Farmer Survey to Understand Community Based Seed Production in Burkina Faso

Study Documentation

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Farmer Survey to Understand Community Based Seed Production in Burkina Faso

Overview

Identification	BurkinaASKFarmersurvey2015

Abstract

Millions of smallholder farmers worldwide rely on their own or other farmers' harvested 'grain' (accessed from the local market) as the main source for seed (i.e., planting material). An advantage of this informal seed system is that it is able to meet diverse seed needs at lower cost (i.e., at or close to grain price). However, this informal system is not directly linked with the research system, and thus not able to quickly channel improved varieties generated by the research system. It also produces lower quality 'seed,' which reduces a variety's genetic yield potential. This dataset contains household and village data survey data collected as part of a case study of a business model developed by a farmer association in Burkina-Faso called Association-Song-Koaadba (ASK) to addres some of these challenges. The business model of ASK involves training its members as part-time seed entrepreneurs to produce quality declared seeds (QDS) of improved cowpea varieties for sale to other farmers. The main purpose of this survey was to understand this community based seed production and marketing approach from the perspectives of the seed producing and non-producing farmers living in villages where ASK had trained seed entrepreneurs and member farmers.

Scope & Coverage

Countries	Burkina Faso

Geographic Coverage

25 villages in 12 Departments across 3 provinces (Obritenga, Ganzagou, and Sanmatenga)

Sampling

Sampling Procedure

Survey was conducted in 2015 of 225 cowpea farmers across 25 villages where the Association Song Koaadba (ASK) is active. The sample includes ASK member seed producers (53), non-seed producers (99) and non-members (73). These villages were randomly selected from a list provided by ASK of 58 villages with seed producing member farmers and non-seed producing members. From each village 9 farmers were surveyed. In 14 seed producing villages 4 farmers were randomly selected from the list of seed producing farmers, 3 farmers from non-seed producing member list, and 2 farmers were selected to represent non-members. In 11 non-seed producing villages, 5 member farmers and 4 non-member farmers were randomly selected. Data was collected using a structured questionnaire by trained enumerators.

Data Collection

Data Collection Mode	Survey was conducted by two trained enumerators using paper-and-pen-interview (PAPI) method.

Files Description

Dataset contains 4 file(s)

Household_level_public	
# Cases	225
# Variable(s)	327

Plot_level_public	
# Cases	496
# Variable(s)	24

Variety_level_public	
# Cases	61
# Variable(s)	53

Village_level_public	
# Cases	25
# Variable(s)	130

Variables List

Dataset contains 534 variable(s)

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
1	hhid	Household ID number	continuous	numeric-9.0	225	0	-
2	X0	Farmer ID	discrete	numeric-10.0	225	0	-
3	X1	Date of visit (mm/day)	discrete	character-11	223	-	-
4	year	Year of survey	discrete	numeric-9.0	225	0	-
5	X2	Type of HH	discrete	numeric-11.0	213	12	-
6	X3	Province ID	discrete	numeric-10.0	225	0	-
7	X4	Department ID	continuous	numeric-10.0	225	0	-
8	Department	Department	discrete	character-14	225	0	-
9	X5	Village ID	continuous	numeric-10.0	225	0	-
10	X6	Name of the enumerator	discrete	character-21	221	0	-
11	X7	Type of farmer based on the farmer list (select one)	discrete	numeric-30.0	225	0	-
12	X8	Are you currently a member of ASK or were you a member of ASK last year?	discrete	numeric-10.0	225	0	-
13	X9	Did you produce cowpea seed for sale in any years in the past	discrete	numeric-10.0	50	175	-
14	X10	Are you currently a member of ASK or were you a member of ASK last year?	discrete	numeric-10.0	96	129	-
15	X11	Did you produce cowpea in the last season (2014)	discrete	numeric-10.0	96	129	-
16	X12	Are you currently a member of ASK or were you a member of ASK last year?	discrete	numeric-10.0	60	165	-
17	X13	Did you produce cowpea in the last season (2014)	discrete	numeric-10.0	60	165	-
18	X14	Have you heard or know about the Association Song Koaadba (ASK)?	discrete	numeric-10.0	69	156	-
19	X15	Have you ever been a member of ASK in the past	discrete	numeric-10.0	69	156	-
20	X16	Do you know anyone who is a member of ASK?	discrete	numeric-10.0	69	156	-
21	X17	How long have you been aware of ASK? Write the number of years (if les	discrete	numeric-18.0	61	164	-
22	X18	Consent statement was read and discussed, and the farmer agreed to be interview	discrete	numeric-10.0	224	1	-
23	A1	Respondent Name	discrete	character-25	222	0	-
24	A2	gender	discrete	numeric-10.0	223	2	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
25	A3	Relationship to the head of the household (use codes)	discrete	numeric-15.0	222	3	-
26	A3_other	A3_other	discrete	numeric-10.0	0	225	-
27	A4	Age(years completed)	continuous	numeric-10.0	222	3	-
28	A5	How many years of cowpea farming experience do you have?	continuous	numeric-10.0	223	2	-
29	A6	Education: Highest level completed	discrete	numeric-19.0	220	5	-
30	A6_other	A6_other	discrete	character-30	12	0	-
31	A7	Are you currently a member of ASK as an individual or through a farmer group?	discrete	numeric-20.0	225	0	-
32	A8	What is the name of the farmer group/ organization that is a member of ASK?	discrete	character-65	152	0	-
33	A9	How many members belong to this farmer group?	discrete	numeric-27.0	143	82	-
34	A10	Are all the members of this group members of ASK?	discrete	numeric-11.0	150	75	-
35	A11	What type of farmer group is this?	discrete	numeric-37.0	151	74	-
36	A12	How many years you have been a member of ASK?	continuous	numeric-9.0	149	76	-
37	A11_other	A11_other	discrete	numeric-10.0	0	225	-
38	A13	How much did you pay as a one-time fee to become a member of ASK (CF	discrete	numeric-13.0	144	81	-
39	A14	How much do you pay as annual fee to remain a member of ASK?(CFA)	discrete	numeric-14.0	148	77	-
40	A15	When was the last time you paid this fee? Write the month and year	discrete	numeric-19.0	111	114	-
41	A16	When was the last time you paid this fee? Write the month and year	discrete	numeric-21.0	145	80	-
42	A17	Would you continue to remain a member of ASK, if the membership fee was 50% more	discrete	numeric-10.0	148	77	-
43	A18	Would you remain a member, if the membership fee was double?	discrete	numeric-10.0	147	78	-
44	A19_1	Access to Information	discrete	numeric-10.0	225	0	-
45	A19_2	New technologies	discrete	numeric-10.0	225	0	-
46	A19_3	New crop varieties	discrete	numeric-10.0	225	0	-
47	A19_4	Linkage to output market	discrete	numeric-10.0	225	0	-
48	A19_5	Access to inputs (fertilizer, pesticides)	discrete	numeric-10.0	225	0	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
49	A19_6	Access to quality seeds at discounted price	discrete	numeric-10.0	225	0	-
50	A19_7	socio-health development programs	discrete	numeric-10.0	225	0	-
51	A19_Other	Other (specify here)	discrete	character-34	15	0	-
52	A20_1	Farmer field school	discrete	numeric-10.0	225	0	-
53	A20_2	Participatory variety selection	discrete	numeric-10.0	225	0	-
54	A20_3	Training on technology related to soil fertility, natural resource management pr	discrete	numeric-10.0	225	0	-
55	A20_4	Training on cowpea seed production	discrete	numeric-10.0	225	0	-
56	A20_5	Training on seed production of other crops	discrete	numeric-10.0	225	0	-
57	A21	In your opinion, what are the main achievements of ASK related to cowpea?	discrete	character-213	222	-	-
58	A22	In your opinion, what are the most important factors contributing to ASK’s long	discrete	character-151	221	-	-
59	A23	Is anyone else in your family a member of ASK?	discrete	numeric-10.0	222	3	-
60	A24	Are you a member of any other farmer organization or organized group?	discrete	numeric-10.0	222	3	-
61	A25a	What type of organization do you belong? -1st org.	discrete	numeric-36.0	79	146	-
62	A25b	What type of organization do you belong? -2nd org.	discrete	numeric-36.0	32	193	-
63	A25c	What type of organization do you belong? -3rd org.	discrete	numeric-36.0	25	200	-
64	A25_other	A25_other	discrete	character-17	4	0	-
65	A26	Have you completed all the planting for this season (2015)?	discrete	numeric-10.0	222	3	-
66	A27a	How many parcels of agricultural land are under the management of your household	discrete	numeric-10.0	222	3	-
67	A27b	How many parcels of agricultural land are under the management of your household	continuous	numeric-10.0	222	3	-
68	A28a	What is the total area across all the agricultural fields that are planted by yo	continuous	numeric-10.0	218	7	-
69	A28b	What is the total area across all the agricultural fields that are planted by yo	continuous	numeric-10.0	222	3	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
70	A29a	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	221	4	-
71	A29b	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	221	4	-
72	A29c	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	211	14	-
73	A29_cOther	A29_cOther	discrete	character-8	41	0	-
74	A30a	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	221	4	-
75	A30b	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	221	4	-
76	A30c	Which are the three most important crops on your household's farm in terms of to	discrete	numeric-14.0	210	15	-
77	A30_other	A30_other	discrete	character-8	40	0	-
78	A31a	Which were the three most important crops on your household's farm in terms of p	discrete	numeric-14.0	219	6	-
79	A31b	Which were the three most important crops on your household's farm in terms of p	discrete	numeric-14.0	215	10	-
80	A31c	Which were the three most important crops on your household's farm in terms of p	discrete	numeric-14.0	198	27	-
81	A31_other	A31_other	discrete	character-8	36	0	-
82	B01	Have you ever produced cowpea quality declared seed for sale through assistance	discrete	numeric-10.0	215	10	-
83	B02	Did you produce cowpea quality declared seed for sale in 2014?	discrete	numeric-10.0	75	150	-
84	B03	How many years of experience you have in producing cowpea quality declared seed?	discrete	numeric-10.0	55	170	-
85	B04	First tell me, how many different varieties of cowpea seeds did you produce that	discrete	numeric-10.0	42	183	-
86	B40	Where did you get the Foundation Seed?	discrete	numeric-10.0	44	181	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
87	B40_other	B40_other	discrete	character-23	2	0	-
88	B41	Was the foundation seed delivered to you in the village or did you have to trave	discrete	numeric-29.0	44	181	-
89	B42	Distance traveled to access the foundation seed (Kilometers)	continuous	numeric-10.0	40	185	-
90	B42_other	B42_other	discrete	numeric-10.0	0	225	-
91	B43	In what type of package did you receive the foundation seed?	discrete	numeric-15.0	43	182	-
92	B43_other	B43_other	discrete	character-17	2	0	-
93	B44_a	Did the package of foundation seed include the Variety name?	discrete	numeric-10.0	42	183	-
94	B44_b	Did the package of foundation seed include the Germination rate?	discrete	numeric-10.0	42	183	-
95	B44_c	Did the package of foundation seed include the Weight?	discrete	numeric-10.0	42	183	-
96	B44_d	Did the package of foundation seed include the Date of production?	discrete	numeric-10.0	45	180	-
97	B45	When did you receive the foundation seed in relation to your planned planting da	discrete	numeric-38.0	43	182	-
98	B45_other	B45_other	discrete	character-16	3	0	-
99	B46	Did you pay cash for the foundation seed at the time of its purchase or was it g	discrete	numeric-13.0	42	183	-
100	B47	How would you rate the quality of foundation seed you received last year?	discrete	numeric-10.0	44	181	-
101	B51_1	Mono-cropped	discrete	numeric-10.0	96	129	-
102	B51_2	Inter-cropped	discrete	numeric-10.0	96	129	-
103	B51_3	Had to devote minimum hectares of land for cowpea seed production	discrete	numeric-10.0	96	129	-
104	B51_4	Followed guidelines on planting date based on technical advise	discrete	numeric-10.0	96	129	-
105	B51_5	Followed guidelines on planting date based on traditional practice	discrete	numeric-10.0	96	129	-
106	B51_6	Followed guidelines on seeding rate, seeding method based on technical advise	discrete	numeric-10.0	96	129	-
107	B51_7	Followed guidelines on seeding rate, seeding method based on traditional practic	discrete	numeric-10.0	96	129	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
108	B51_8	Applied fertilizer at the time of planting	discrete	numeric-10.0	96	129	-
109	B51_9	Treated the seed with chemicals to control for pest and disease damage	discrete	numeric-10.0	96	129	-
110	B51_10	do any other planting practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
111	B52_1	Mono-cropped	discrete	numeric-10.0	96	129	-
112	B52_2	Inter-cropped	discrete	numeric-10.0	96	129	-
113	B52_3	Had to devote minimum hectares of land for cowpea seed production	discrete	numeric-10.0	96	129	-
114	B52_4	Followed guidelines on planting date based on technical advise	discrete	numeric-10.0	96	129	-
115	B52_5	Followed guidelines on planting date based on traditional practice	discrete	numeric-10.0	96	129	-
116	B52_6	Followed guidelines on seeding rate, seeding method based on technical advise	discrete	numeric-10.0	96	129	-
117	B52_7	Followed guidelines on seeding rate, seeding method based on traditional practic	discrete	numeric-10.0	96	129	-
118	B52_8	Applied fertilizer at the time of planting	discrete	numeric-10.0	96	129	-
119	B52_9	Treated the seed with chemicals to control for pest and disease damage	discrete	numeric-10.0	96	129	-
120	B51_11	Hire labor for weeding	discrete	numeric-10.0	96	129	-
121	B51_12	Weeding done by own labor	discrete	numeric-10.0	96	129	-
122	B51_13	B51_13	discrete	numeric-10.0	96	129	-
123	B51_14	Did no weeding	discrete	numeric-10.0	96	129	-
124	B51_15	Applied fertilizers	discrete	numeric-10.0	96	129	-
125	B51_16	Applied organic fertilizer (e.g., manure)	discrete	numeric-10.0	96	129	-
126	B51_17	Applied Pesticides	discrete	numeric-10.0	96	129	-
127	B51_18	Irrigated the field	discrete	numeric-10.0	96	129	-
128	B51_19	Visited the field more than once a week to monitor the crop	discrete	numeric-10.0	96	129	-
129	B51_20	Visited the field daily (at certain critical phase) to monitor the crop	discrete	numeric-10.0	96	129	-
130	B51_21	Consult technical experts if the plants showed signs of stress and followed thei	discrete	numeric-10.0	96	129	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
131	B51_22	Consult other farmers if the plants showed signs of stress and followed their ad	discrete	numeric-10.0	96	129	-
132	B51_23	do any other production practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
133	B51_24	use machinery or special equipment to harvest the cowpea	discrete	numeric-10.0	96	129	-
134	B51_25	use seed dryer to dry the seed	discrete	numeric-10.0	96	129	-
135	B51_26	conditioned the seed	discrete	numeric-10.0	96	129	-
136	B51_27	sorted and graded the seed	discrete	numeric-10.0	96	129	-
137	B51_28	treated the seed with chemicals	discrete	numeric-10.0	96	129	-
138	B51_29	used solar treatment method to kill insects	discrete	numeric-10.0	96	129	-
139	B51_30	stored the seed using traditional method (e.g., plastic container)	discrete	numeric-10.0	96	129	-
140	B51_31	stored the seed using triple bag storage method	discrete	numeric-10.0	96	129	-
141	B51_32	do any other post-harvest practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
142	B51_33	sold the seed in a sealed bag with information on the name of the variety, weigh	discrete	numeric-10.0	96	129	-
143	B51_34	sold the seed in a sealed bag but with no information on the package	discrete	numeric-10.0	96	129	-
144	B51_35	sold the seed in an open bag with information on the name of the variety, weight	discrete	numeric-10.0	96	129	-
145	B51_36	sold the seed in an open bag but with no information	discrete	numeric-10.0	96	129	-
146	B51_37	sold the seed in bulk in bags/ containers brought by buyers	discrete	numeric-10.0	96	129	-
147	B51_38	Not sell any harvest	discrete	numeric-10.0	96	129	-
148	B51_39	do any other sale practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
149	B52_11	Hire labor for weeding	discrete	numeric-10.0	96	129	-
150	B52_12	Weeding done by own labor	discrete	numeric-10.0	96	129	-
151	B52_13	Applied herbicides	discrete	numeric-10.0	96	129	-
152	B52_14	Did no weeding	discrete	numeric-10.0	96	129	-
153	B52_15	Applied fertilizers	discrete	numeric-10.0	96	129	-
154	B52_16	Applied organic fertilizer (e.g., manure)	discrete	numeric-10.0	96	129	-
155	B52_17	Applied Pesticides	discrete	numeric-10.0	96	129	-
156	B52_18	Irrigated the field	discrete	numeric-10.0	96	129	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
157	B52_19	Visited the field more than once a week to monitor the crop	discrete	numeric-10.0	96	129	-
158	B52_20	Visited the field daily (at certain critical phase) to monitor the crop	discrete	numeric-10.0	96	129	-
159	B52_21	Consult technical experts if the plants showed signs of stress and followed thei	discrete	numeric-10.0	96	129	-
160	B52_22	Consult other farmers if the plants showed signs of stress and followed their ad	discrete	numeric-10.0	96	129	-
161	B52_23	do any other production practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
162	B52_24	use machinery or special equipment to harvest the cowpea	discrete	numeric-10.0	96	129	-
163	B52_25	use seed dryer to dry the seed	discrete	numeric-10.0	96	129	-
164	B52_26	conditioned the seed	discrete	numeric-10.0	96	129	-
165	B52_27	sorted and graded the seed	discrete	numeric-10.0	96	129	-
166	B52_28	treated the seed with chemicals	discrete	numeric-10.0	96	129	-
167	B52_29	used solar treatment method to kill insects	discrete	numeric-10.0	96	129	-
168	B52_30	stored the seed using traditional method (e.g., plastic container)	discrete	numeric-10.0	96	129	-
169	B52_31	stored the seed using triple bag storage method	discrete	numeric-10.0	96	129	-
170	B52_32	do any other post-harvest practices different? If yes, specify here	discrete	numeric-10.0	96	129	-
171	B52_33	sold the seed in a sealed bag with information on the name of the variety, weigh	discrete	numeric-10.0	96	129	-
172	B52_34	sold the seed in a sealed bag but with no information on the package	discrete	numeric-10.0	96	129	-
173	B52_35	sold the seed in an open bag with information on the name of the variety, weight	discrete	numeric-10.0	96	129	-
174	B52_36	sold the seed in an open bag but with no information	discrete	numeric-10.0	96	129	-
175	B52_37	sold the seed in bulk in bags/ containers brought by buyers	discrete	numeric-10.0	96	129	-
176	B52_38	Not sell any harvest	discrete	numeric-10.0	96	129	-
177	B53a	What is the total quantity of Household labor Days you would invest during the e	continuous	numeric-10.0	44	181	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
178	B55a	What is the total quantity of Seed for planting (CFA) you would invest during th	continuous	numeric-10.0	44	181	-
179	B56a	What is the total quantity of Purchased inputs for production (CFA) you would in	continuous	numeric-10.0	44	181	-
180	B57a	What is the total quantity of Supplies / inputs for post-harvest processing and	continuous	numeric-10.0	39	186	-
181	B53b	What is the total quantity of Household labor Days you would invest during the e	discrete	numeric-10.0	44	181	-
182	B54a	What is the total quantity of Hired labor(CFA) you would invest durin	discrete	numeric-27.0	43	182	-
183	B54b	What is the total quantity of Hired labor (CFA) you would invest du	discrete	numeric-27.0	43	182	-
184	B55b	What is the total quantity of Seed for planting (CFA) you would invest during th	continuous	numeric-10.0	44	181	-
185	B56b	What is the total quantity of Purchased inputs for production (CFA) you would in	continuous	numeric-10.0	43	182	-
186	B57b	What is the total quantity of Supplies / inputs for post-harvest processing and	continuous	numeric-10.0	39	186	-
187	B58	At what price did you sell the Quality Declared Seed produced in <year>? (CFA/ kg	continuous	numeric-10.0	35	190	-
188	B59_a	Who set this price?	discrete	numeric-15.0	32	193	-
189	B59_other	B59_other	discrete	character-24	27	0	-
190	B60	Did you know this price before you decided to grow Quality Declared seed of cowp	discrete	numeric-10.0	37	188	-
191	B61	If the price was 10% LOWER THAN the price you received last year, would you have	discrete	numeric-22.0	37	188	-
192	B62	What if the price was 20% LOWER THAN the price you received last year, would you	discrete	numeric-22.0	37	188	-
193	B63	What if the price was 30% LOWER THAN the price you received last year, would you	discrete	numeric-22.0	37	188	-
194	B64	If the price was 10% MORE THAN the price you received last year, would you have	discrete	numeric-10.0	37	188	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
195	B65	What would you have produced LESS to make land available for cowpea seed product	discrete	character-10	32	0	-
196	B66	What are the two main constraints YOU face in expanding cowpea seed production?-	discrete	numeric-44.0	33	192	-
197	B67	What are the two main constraints YOU face in expanding cowpea seed production?-	discrete	numeric-44.0	15	210	-
198	B6667_ot ..	B66/67_other	discrete	character-31	11	0	-
199	B68	Were you able to sell all the QDS seed produced last year to farmers, traders or	discrete	numeric-10.0	47	178	-
200	B69	What was the MAIN reason you were not able to sell all the seed produced last ye	discrete	numeric-23.0	9	216	-
201	B69_other	B69_other	discrete	character-34	10	0	-
202	B70	What did you do with the un-sold seed from last year?	discrete	numeric-30.0	9	216	-
203	B70_other	B70_other	discrete	character-34	8	0	-
204	B71	In your estimate, how many farmers purchased cowpea seed from you last year?	discrete	numeric-50.0	46	179	-
205	B72	On average, what quantity of cowpea seed was purchased from you by individual fa	discrete	numeric-28.0	24	201	-
206	B73	What percentage of your farmer clients purchase cowpea seed every year?	continuous	numeric-10.0	21	204	-
207	B74a	In your opinion what is the most importnat advantages to farmers in having acces	discrete	numeric-51.0	24	201	-
208	B74b	In your opinion what is the 2nd importnat advantages to farmers in having access	discrete	numeric-51.0	21	204	-
209	B74_other	B74_other	discrete	character-18	2	0	-
210	C1	Do you have easy access to certified seeds of cowpea?	discrete	numeric-35.0	224	1	-
211	C2	Have you ever used or purchased certified cowpea seed ?	discrete	numeric-29.0	225	0	-
212	C3	Do you have easy access to certified seeds of other crops?	discrete	numeric-35.0	225	0	-
213	C4	Have you ever used or purchased certified seed of other crops?	discrete	numeric-10.0	225	0	-
214	C5a	For which crops you have used certified seeds?Crop 1	discrete	character-11	136	0	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
215	C5b	For which crops you have used certified seeds?Crop 2	discrete	character-10	92	0	-
216	C5c	For which crops you have used certified seeds?Crop 2	discrete	character-6	75	0	-
217	C5c_other	C5c_other	discrete	character-6	4	0	-
218	C6a	In your opinion what are the two main advantages of using certified seeds (see c	discrete	character-15	219	0	-
219	C6_other	C6_other	discrete	character-38	128	0	-
220	C6b	In your opinion what are the two main advantages of using certified seeds (see c	discrete	character-17	202	0	-
221	C7	Have you ever produced certified seed of cowpea or any other crop?	discrete	numeric-17.0	217	8	-
222	C8	Have you ever used or purchased Quality Declared Seed of cowpea?	discrete	numeric-40.0	224	1	-
223	C9	When was the last time you used QDS seed of cowpea for grain production? (YYYY)	discrete	numeric-31.0	223	2	-
224	C10	From whom did you purchase or access the QDS seed of cowpea?	discrete	numeric-35.0	215	10	-
225	C10_other	C10_other	discrete	character-27	22	0	-
226	C11a	In your opinion what are the two main advantages of using Quality Declared seeds	discrete	numeric-52.0	217	8	-
227	C11ab_ot ..	C11a/b_other	discrete	character-61	87	0	-
228	C11b	In your opinion what are the two main advantages of using Quality Declared seeds	discrete	numeric-52.0	186	39	-
229	C12a	what type of seed would you purchase for your cowpea production when Price of ce	discrete	numeric-77.0	224	1	-
230	C12b	what type of seed would you purchase for your cowpea production when Price of ce	discrete	numeric-77.0	224	1	-
231	C12c	what type of seed would you purchase for your cowpea production when Price of ce	discrete	numeric-77.0	224	1	-
232	C12d	what type of seed would you purchase for your cowpea production when Price of ce	discrete	numeric-77.0	224	1	-
233	C12e	what type of seed would you purchase for your cowpea production when Price of ce	discrete	numeric-77.0	223	2	-
234	D1	Did you have the following problems more in 2014 compared to the previous 2 year	discrete	numeric-10.0	2	223	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
235	D2	In 2014 planting season, how many PARCELS of agricultural land were planted to c	discrete	numeric-10.0	214	11	-
236	D3	In the 2014 planting season, what was the total hectare of land cultivated acros	discrete	numeric-10.0	200	25	-
237	D3_a	Did you have more Insects in 2014 compared to the previous 2 years?	discrete	numeric-10.0	215	10	-
238	D3_b	Did you have more Diseases in 2014 compared to the previous 2 years?	discrete	numeric-10.0	214	11	-
239	D3_c	Did you have more Drought in 2014 compared to the previous 2 years?	discrete	numeric-10.0	214	11	-
240	D3_d	Did you have Too much rain in 2014 compared to the previous 2 years?	discrete	numeric-10.0	213	12	-
241	D21	Have you ever purchased cowpea seed from ASK or a farmer seed producer who is a	discrete	numeric-10.0	222	3	-
242	D22	When was the last time you purchased cowpea seed from a seed producer who was a	discrete	numeric-10.0	125	100	-
243	D23	What is the name of the farmer from whom you purchased the cowpea seed last time	discrete	character-23	123	0	-
244	D24	Does this farmer reside in this village or another village?	discrete	numeric-38.0	124	101	-
245	D25	If another village, what is the name of that village	discrete	character-10	97	0	-
246	D26	How far is this village from your house in terms of distance (km)	discrete	character-3	96	0	-
247	D27a	How far is this village from your house in terms of travel time by most common m	discrete	numeric-27.0	60	165	-
248	D27b	How far is this village from your house in terms of travel time by most common m	discrete	numeric-27.0	94	131	-
249	D28	What variety was the cowpea seed you purchased?	discrete	character-10	123	0	-
250	D28_other	D28_other	discrete	character-12	7	0	-
251	D29a	What are the two characteristics you LIKE the most about this variety?- 1st	discrete	numeric-34.0	123	102	-
252	D29b	What are the two characteristics you LIKE the most about this variety?- 2nd	discrete	numeric-34.0	118	107	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
253	D29_other	D29_other	discrete	character-23	12	0	-
254	D30a	What are the two characteristics you DISLIKE the most about this variety?-1st	discrete	numeric-35.0	123	102	-
255	D30b	What are the two characteristics you DISLIKE the most about this variety?-2nd	discrete	numeric-35.0	109	116	-
256	D30_other	D30_other	discrete	character-31	6	0	-
257	D31	How much quantity of seed did you purchase (Kg)?	discrete	numeric-27.0	124	101	-
258	D32	In what type of package did you receive the seed?	discrete	numeric-15.0	123	102	-
259	D32_other	D32_other	discrete	character-17	14	0	-
260	D33_a	Did the package of seed include the Variety name?	discrete	numeric-10.0	125	100	-
261	D33_b	Did the package of seed include the Germin-ation rate?	discrete	numeric-10.0	125	100	-
262	D33_c	Did the package of seed include the Weight?	discrete	numeric-10.0	125	100	-
263	D33_d	Did the package of seed include the Date of production?	discrete	numeric-10.0	125	100	-
264	D34	Was this seed sold as certified seed or a Quality Declared Seed?	discrete	numeric-21.0	125	100	-
265	D35	When did you receive the seed in relation to your planned planting date?	discrete	numeric-38.0	121	104	-
266	D35_other	D35_other	discrete	character-15	13	0	-
267	D36	Did you pay cash for the seed at the time of its purchase or was it given to you	discrete	numeric-10.0	115	110	-
268	D36_other	D36_other	discrete	character-29	12	0	-
269	D37	How much did you pay for the seed per kg (CFA/Kg)?	discrete	numeric-27.0	122	103	-
270	D38	In your opinion was the price of the seed [..]?	discrete	numeric-45.0	112	113	-
271	D38_other	D38_other	discrete	character-7	3	0	-
272	D39	How would you rate the quality of the seed you received from that seed producer?	discrete	numeric-27.0	119	106	-
273	D40	If rated low: What is the main reason for rating the seed as lower quality?	discrete	character-4	31	0	-
274	D40_other	D40_other	discrete	numeric-10.0	1	224	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
275	D41	Was the seed delivered to you in the village or did you have to travel to access	discrete	numeric-29.0	122	103	-
276	D42	Distance traveled to access the seed (Kilometers)	continuous	numeric-10.0	94	131	-
277	D43	What is the main reason why you have never purchased seed from a seed producer w	discrete	numeric-39.0	119	106	-
278	D43_other	D43_other	discrete	character-80	37	0	-
279	D44a	what is the most importnatn advantage to farmers in having access to a local sou	discrete	numeric-51.0	219	6	-
280	D44b	what is the second importnatn advantage to farmers in having access to a local s	discrete	numeric-51.0	207	18	-
281	D44_other	D44_other	discrete	character-92	17	0	-
282	D45a	What is the Most important disadvantage of purchasing seeds from a small-scale f	discrete	numeric-103.0	213	12	-
283	D45b	What are the second important disadvantages of purchasing seeds from a small-sca	discrete	numeric-103.0	157	68	-
284	D45_other	D45_other	discrete	character-68	26	0	-
285	D51	Assign numbers to the following traits in cowpea variety	discrete	numeric-38.0	219	6	-
286	D51_1	Rank Seed color and size (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
287	D51_2	Rank Resistance to field pests and diseases (assign numbers 1-10 without repeati	discrete	numeric-21.0	223	2	-
288	D51_3	Rank Resistance to storage pests (assign numbers 1-10 without repeating)	discrete	numeric-21.0	222	3	-
289	D51_4	Rank Cooking time (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
290	D51_5	Rank Yield (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
291	D51_6	Rank Taste (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
292	D51_7	Rank Earliness of maturity (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
293	D51_8	Rank Marketability (Easy to sell) (assign numbers 1-10 without repeating)	discrete	numeric-21.0	223	2	-
294	D51_9	Rank Taste of green pods (assign numbers 1-10 without repeating)	discrete	numeric-21.0	145	80	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
295	D51_Other	D51_Other	discrete	character-65	90	0	-
296	D52	What is the maximum amount wtp for the seed of a variety that has the preferred	discrete	numeric-27.0	220	5	-
297	D53	How often would you purchase clean and high-quality seed of a variety that has a	discrete	numeric-47.0	221	4	-
298	D54	What quantity of seed would you purchase at that frequency (indicated in D53)?	discrete	numeric-10.0	215	10	-
299	D55	What Units of seed would you purchase at that frequency (indicated in D53)?	discrete	numeric-21.0	217	8	-
300	D55_othe ..	D55_other unit	discrete	numeric-10.0	0	225	-
301	E1	How many Males belong to this household?	continuous	numeric-10.0	219	6	-
302	E2	How many Females belong to this household?	continuous	numeric-10.0	220	5	-
303	E3	How many people in total belong to this household?	continuous	numeric-10.0	219	6	-
304	E4	How many household members are 14-years-old or younger?	continuous	numeric-10.0	220	5	-
305	E5	In what languages can the male head/spouse read and write?	discrete	numeric-53.0	222	3	-
306	E6	Has the female head/spouse completed first grade?	continuous	numeric-9.0	222	3	-
307	E6n	corrected: Has the female head/spouse completed first grade?-corrected	discrete	numeric-23.0	222	3	-
308	E7	What is the main source of energy for lighting	discrete	numeric-27.0	222	3	-
309	E7_other	E7_other	discrete	numeric-10.0	0	225	-
310	E8	What toilet arrangement does the household have?	discrete	numeric-49.0	222	3	-
311	E8_other	E8_other	discrete	numeric-10.0	0	225	-
312	E9	Does the household own a television?	discrete	numeric-10.0	222	3	-
313	E10	Does the household own a bed or a mattress?	discrete	numeric-10.0	222	3	-
314	E11	Does the household own a scooter or a motorcycle?	discrete	numeric-10.0	222	3	-
315	E12	How many head of cattle or other large animals does the household now own?	continuous	numeric-10.0	222	3	-
316	E13	Did your HH purchase cowpea grain for	discrete	numeric-10.0	220	5	-

File Household_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
		consumption in the past 12 months?					
317	E14	Did your HH use agricultural credit in the past 12 months?	discrete	numeric-10.0	221	4	-
318	E15	Did your HH receive remittances from a relative in the past 12 months?	discrete	numeric-10.0	222	3	-
319	E16	In a typical year, what share of your HH income comes from cowpea grain sales?	discrete	numeric-19.0	222	3	-
320	E17	In a typical year, what share of your HH income comes from cowpea seed sales?	discrete	numeric-19.0	222	3	-
321	E18	In a typical year, what share of your HH annual cowpea grain consumption is sati	discrete	numeric-19.0	221	4	-
322	E19	In a typical year, how long does your food grain reserves of cowpea last after h	discrete	numeric-41.0	222	3	-
323	E20	In a typical year, when bean reserves are over, how often is grain purchased for	discrete	numeric-25.0	222	3	-
324	E21	In the past 7 days, how many days cowpeas were cooked for home consumption?	discrete	numeric-10.0	222	3	-
325	E22	Do you have any suggestions regarding what is needed to increase farmers' cowpea	discrete	character-244	168	-	-
326	cost_seed	Calculated: total cost (CFA) of producing cowpea seed	continuous	numeric-9.0	37	188	-
327	cost_grain	Calculated: total cost (CFA) of producing cowpea grain	continuous	numeric-9.0	36	189	-

File Plot_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
1	hhid	Household ID number	continuous	numeric-9.0	496	0	-
2	X0	Farmer ID	discrete	numeric-10.0	496	0	-
3	X5	Village ID	continuous	numeric-10.0	496	0	-
4	D0	Parcel ID	discrete	character-2	496	0	-
5	D4	Unique description of the parcel (e.g., its location, some landmark, etc.)	discrete	character-22	495	0	-
6	D5	What is the size (area) of this parcel in hectares?	discrete	numeric-10.0	485	11	-
7	D6	Was cowpea inter-cropped?	discrete	numeric-10.0	494	2	-
8	D7	What proportion of this area was planted to cowpea?	discrete	numeric-10.0	308	188	-
9	D7percent	D7 is percentage 0-1	continuous	numeric-9.0	496	0	-

File Plot_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
10	D8	What variety of cowpea seed was planted on this parcel?	continuous	numeric-10.0	432	64	-
11	D8_other	D8_other	discrete	character-22	330	0	-
12	D9	Was this an improved variety or a traditional variety?	discrete	numeric-11.0	490	6	-
13	D10	What type of seed of this variety was planted on this parcel?	discrete	numeric-21.0	493	3	-
14	D11	What was the primary source of the seed planted on this parcel	discrete	numeric-59.0	490	6	-
15	D11_other	D11_other	discrete	character-29	9	0	-
16	D12	When did you first plant this variety on your farm? (YYYY)	discrete	numeric-10.0	492	4	-
17	D13	How much seed was planted of this variety in 2014?(in kg)	continuous	numeric-10.0	491	5	-
18	D14	What was the total quantity of cowpeas harvested from this parcel in 2014?(in kg	continuous	numeric-10.0	489	7	-
19	parcels_D0	Calculated: Number of parcels declared in D0	discrete	numeric-9.0	496	0	-
20	parcels_D2	Calculated: Number of parcels declared at hh-level in D2	discrete	numeric-10.0	496	0	-
21	dif	Calculated: difference=D2-D0	discrete	numeric-9.0	496	0	-
22	group	Calculated: reporting error	discrete	numeric-19.0	496	0	-
23	area	Calculated: Adjusted planted area to cowpea (ha)	continuous	numeric-9.0	485	11	-
24	yield	Calculated: Cowpea yield (kg/ha)	continuous	numeric-9.0	477	19	-

File Variety_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
1	hhid	Household ID number	continuous	numeric-9.0	61	0	-
2	X0	farmer ID	discrete	numeric-10.0	61	0	-
3	X5	Village ID	continuous	numeric-10.0	61	0	-
4	B05	Variety ID	discrete	numeric-10.0	61	0	-
5	B06	Variety of cowpea seed produced in the last year you produced seed	discrete	numeric-14.0	59	2	-
6	B07	Do you plan to produce quality declared seed of this variety in 2015?	discrete	numeric-10.0	60	1	-
7	B08	corrected: When did you first produce seed of this variety on your farm (YYYY)?	discrete	numeric-11.0	60	1	-

File Variety_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
8	B09	How many hectares of land did you devote for cowpea seed production in <year> f	continuous	numeric-10.0	61	0	-
9	B10	Did you plant any other crop in the same field in which this variety was planted	discrete	numeric-10.0	61	0	-
10	B11	What quantity of Foundation Seed was planted to produce quality declared seed of	discrete	numeric-10.0	61	0	-
11	B12	How much did you pay for per kg of Foundation Seed? (CFA/Kg)	continuous	numeric-10.0	52	9	-
12	B13	Who was the main person responsible for the parcel on which the seed was produce	discrete	numeric-15.0	61	0	-
13	B13_Other	B13_Other	discrete	numeric-10.0	0	61	-
14	B14	Gender of the person responsible for this parcel	discrete	numeric-10.0	61	0	-
15	B15	The person responsible belongs to the following age group	discrete	numeric-14.0	61	0	-
16	B16	Was the seed produced using irrigation?	discrete	numeric-10.0	58	3	-
17	B17	Did you apply any insecticide in seed production?	discrete	numeric-10.0	58	3	-
18	B18	Did you apply any fungicide?	discrete	numeric-10.0	58	3	-
19	B19_a	What chemical fertilizer did you apply? (highest quantity)	discrete	character-3	43	0	-
20	B19_b	What quantity did you apply? (highest quantity)	continuous	numeric-10.0	44	17	-
21	B19_c	What other chemical fertilizer did you apply? (lower quantity)	discrete	numeric-10.0	1	60	-
22	B19_d	What other chemical fertilizer quantity did you apply? (lower quantity)	continuous	numeric-10.0	10	51	-
23	B20	Approximately how much did you spend on Chemical Fertilizer on seed production f	continuous	numeric-10.0	40	21	-
24	B21	Approximately how much did you spend on Herbicide on seed production for this va	continuous	numeric-10.0	32	29	-
25	B22	Approximately how much did you spend on Chemical pesticides on seed production f	continuous	numeric-10.0	45	16	-
26	B23	Approximately how much did you spend on Hired labor on seed production for this	discrete	numeric-10.0	35	26	-
27	B24	Did you purchase any inputs used for seed production on credit?	discrete	numeric-10.0	52	9	-

File Variety_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
28	B25_a	How many times Before or during planting did a technical staff from ASK visit y	discrete	numeric-10.0	54	7	-
29	B25_b	How many times After planting to flowering stage did a technical staff from ASK	discrete	numeric-10.0	54	7	-
30	B25_c	How many times After flowering to harvest did a technical staff from ASK visit y	discrete	numeric-10.0	53	8	-
31	tot_visi ..	total number of visits from ASK technical staff during the growing season	discrete	numeric-9.0	53	8	-
32	B26_a	On average, how many HOURS did the technical staff spend on each visit Before or	continuous	numeric-10.0	54	7	-
33	B26_b	On average, how many HOURS did the technical staff spend on each visit After pla	continuous	numeric-10.0	53	8	-
34	B26_c	On average, how many HOURS did the technical staff spend on each visit After flo	continuous	numeric-10.0	54	7	-
35	B27	How much did you have to pay to the technical staff for each visit (CFA)?	discrete	numeric-10.0	61	0	-
36	B28	Did ASK conduct seed germination test of cowpea seed harvested last year?	discrete	numeric-10.0	55	6	-
37	B29	What was the total quantity of Cowpea Seed harvested in 2014?(kg)	continuous	numeric-10.0	61	0	-
38	B30	Of the total quantity harvested, how much was approved by ASK as Quality Declare	continuous	numeric-10.0	48	13	-
39	B31_a	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	59	2	-
40	B31_b	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	53	8	-
41	B31_c	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	54	7	-
42	B31_d	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	54	7	-

File Variety_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
43	B31_e	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	55	6	-
44	B31_f	How much of the total quantity of Quality Declared Cowpea Seed produced last yea	continuous	numeric-10.0	54	7	-
45	B32	If any seed harvested last year was rejected for sale as quality declared seed,	discrete	numeric-50.0	51	10	-
46	B32_other	B32_other	discrete	character-38	8	0	-
47	B33_a	What are the two characteristics you LIKE the most about this variety?-1st	discrete	numeric-34.0	59	2	-
48	B33_b	What are the two characteristics you LIKE the most about this variety?-2nd	discrete	numeric-34.0	55	6	-
49	B33_others	B33_others	discrete	character-22	5	0	-
50	B34_a	What are the two characteristics you DISLIKE the most about this variety?-1st	discrete	numeric-35.0	60	1	-
51	B34_b	What are the two characteristics you DISLIKE the most about this variety?-2nd	discrete	numeric-35.0	51	10	-
52	B34_others	B34_others	discrete	character-19	4	0	-
53	seed_rej ..	kg seed rejected by ASK as QDS	continuous	numeric-9.0	48	13	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
1	X0	Village ID	continuous	numeric-10.0	25	0	-
2	year	Year of survey	discrete	numeric-9.0	25	0	-
3	CA1	Date of the Interview (MM/ DD/YYYY)	discrete	character-11	25	-	-
4	CA2	Enumerator name	discrete	character-20	23	0	-
5	CA3	Supervisor name	discrete	character-17	21	0	-
6	CA4	Province ID	discrete	numeric-10.0	25	0	-
7	CA5	Department Name	discrete	character-13	25	0	-
8	CA5b	Department ID	continuous	numeric-10.0	25	0	-
9	CA9	Village ID	continuous	numeric-10.0	25	0	-
10	CA11a	Size of the village in terms of households	continuous	numeric-10.0	24	1	-
11	CA11b	Percentage of households inthis village that produce cowpea	continuous	numeric-10.0	25	0	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
12	CA241	Current main occupation-person1	discrete	numeric-19.0	24	1	-
13	CA242	Current main occupation-person2	discrete	numeric-19.0	22	3	-
14	CA243	Current main occupation-person3	discrete	numeric-19.0	15	10	-
15	CA231	Number of years serving as the leader-person1	continuous	numeric-10.0	23	2	-
16	CA232	Number of years serving as the leader-person2	continuous	numeric-10.0	22	3	-
17	CA233	Number of years serving as the leader-person3	continuous	numeric-10.0	15	10	-
18	CA221	Number of years of education completed-person1	continuous	numeric-10.0	19	6	-
19	CA222	Number of years of education completed-person2	discrete	numeric-10.0	18	7	-
20	CA223	Number of years of education completed-person3	discrete	numeric-10.0	12	13	-
21	CA211	Age (years completed)-person1	continuous	numeric-10.0	23	2	-
22	CA212	Age (years completed)-person2	continuous	numeric-10.0	22	3	-
23	CA213	Age (years completed)-person3	continuous	numeric-10.0	15	10	-
24	CA201	Your gender-person1	discrete	numeric-10.0	24	1	-
25	CA202	Your gender-person2	discrete	numeric-10.0	22	3	-
26	CA203	Your gender-person3	discrete	numeric-10.0	15	10	-
27	CA191	Are you a member of ASK?-person1	discrete	numeric-10.0	24	1	-
28	CA192	Are you a member of ASK?-person2	discrete	numeric-10.0	22	3	-
29	CA193	Are you a member of ASK?-person2	discrete	numeric-10.0	15	10	-
30	CA25	How many farmers in this village are members of ASK?	continuous	numeric-10.0	25	0	-
31	CA26	How many farmer groups are in this village that are members of ASK?	discrete	numeric-10.0	25	0	-
32	CA27	Name of the farmer groups that are members (Group 1)	discrete	character-20	25	0	-
33	CA28	Name of the farmer groups that are members (Group 2)	discrete	character-15	13	0	-
34	CA29	How many farmers belong to this group today (Group 1)?	continuous	numeric-10.0	25	0	-
35	CA30	How many farmers belong to this group today (Group 2)?	continuous	numeric-10.0	13	12	-
36	CA31	Which year was this group formed (Group 1)?	continuous	numeric-10.0	25	0	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
37	CA32	Which year was this group formed (Group 2)?	discrete	character-9	13	0	-
38	CA33	How many years have this group been a member of ASK (Group 1)?	continuous	numeric-10.0	25	0	-
39	CA34	How many years have this group been a member of ASK (Group 2)?	continuous	numeric-10.0	13	12	-
40	CB1	What is the main commercial town where residents of this village purchase goods	discrete	character-16	25	0	-
41	CB2	How far away (km) is your village from the town mentioned in CB1?	discrete	character-4	25	0	-
42	CB3a	What is the most common means of transportation residents of your village use to	discrete	character-5	25	0	-
43	CB3_other	CB3_other	discrete	numeric-10.0	1	24	-
44	CB3b_1	How long does it take to travel from this village to the main commercial town me	continuous	numeric-10.0	4	21	-
45	CB3b_2	How long does it take to travel from this village to the main commercial town me	continuous	numeric-10.0	25	0	-
46	CB3c	How far away (km) from your village is the capital city (Ouagadougou)?	continuous	numeric-10.0	24	1	-
47	CB3d_1	How long does it take to travel from this village to the Capital city using the	continuous	numeric-10.0	7	18	-
48	CB3d_2	How long does it take to travel from this village to the Capital city using the	continuous	numeric-10.0	22	3	-
49	CB4a	Is there a taxi service in this village?	discrete	numeric-10.0	21	4	-
50	CB4b	If YES, how often does the taxi stop in the village?	discrete	numeric-20.0	8	17	-
51	CB4c	What is the transportation fare per person from the village to the town mentione	continuous	numeric-10.0	7	18	-
52	CB5	What is the condition of the road between your village and the town mentioned in	discrete	numeric-62.0	25	0	-
53	CB6	How far away (km) from your village is the main paved (asphalt) road?	discrete	character-3	25	0	-
54	CB7a	Have you ever been to Donsin where Association Song Koaadba (ASK)’s office is lo	discrete	numeric-10.0	25	0	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
55	CB7b	How far away (km) from your village is Donsin where ASK is located?	discrete	numeric-10.0	25	0	-
56	CB7c_1	How long does it take to travel from this village to Donsin using the common mea	discrete	numeric-10.0	5	20	-
57	CB7c_2	How long does it take to travel from this village to Donsin using the common mea	continuous	numeric-10.0	25	0	-
58	CC2a_11	Access to electricity	discrete	numeric-10.0	25	0	-
59	CC2a_12	Access to running water network	discrete	numeric-10.0	25	0	-
60	CC2a_13	Access to radio	discrete	numeric-10.0	25	0	-
61	CC2a_14	Access to television network	discrete	numeric-10.0	25	0	-
62	CC2a_15	Access to cell phone network	discrete	numeric-10.0	25	0	-
63	CC2a_16	Access to landline telephone network	discrete	numeric-10.0	25	0	-
64	CC2a_17	Access to district mayor’s office	discrete	numeric-10.0	25	0	-
65	CC2a_18	Access to private bank services	discrete	numeric-10.0	25	0	-
66	CC2a_19	Access to village/rural banks	discrete	numeric-10.0	25	0	-
67	CC2a_20	Is there a primary school in this village?	discrete	numeric-10.0	25	0	-
68	CC2a_21	Is there a secondary school in this village?	discrete	numeric-10.0	25	0	-
69	CC2b_17	If NO, what is the distance to the closest available district mayor’s office	continuous	numeric-10.0	22	3	-
70	CC2b_18	If NO, what is the distance to the closest available private bank services	continuous	numeric-10.0	25	0	-
71	CC2b_19	If NO, what is the distance to the closest available village/ rural banks	continuous	numeric-10.0	25	0	-
72	CC2b_20	If NO, what is the distance to the closest available primary school in this vill	continuous	numeric-10.0	7	18	-
73	CC2b_21	If NO, what is the distance to the closest available secondary school in this vi	continuous	numeric-10.0	19	6	-
74	CC3a	Is there a government’s agriculture extension service office in this village?	discrete	numeric-10.0	22	3	-
75	CC3b	If NO, How far away (km) from your village is the nearest extension service offi	continuous	numeric-10.0	19	6	-
76	CD1	Is there any permanent agro-input dealer in this village?	discrete	numeric-10.0	22	3	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
77	CD2	If YES, do farmers generally purchase their fertilizer and pesticides at this in	discrete	numeric-10.0	7	18	-
78	CD3	If NO, where do farmers generally purchase their fertilizer and pesticide (main	discrete	character-2	18	0	-
79	CD3_other	CD3_other	discrete	character-22	5	0	-
80	CD4	Where do farmers generally obtain their cowpea seeds (main source)?	discrete	character-9	24	0	-
81	CD4_other	CD4_other	discrete	character-10	7	0	-
82	CD5	Do farmers in this village have access to certified seeds of cowpea?	discrete	character-3	24	0	-
83	CD6	Currently, what is the cowpea certified seed price if someone wants to buy it?(C	discrete	character-8	22	0	-
84	CD7	What was the cowpea certified seed price at the beginning of the planting season	discrete	character-8	22	0	-
85	CD8	Do farmers in this village have access to cowpea seeds, not certified?	discrete	character-24	24	0	-
86	CD9	Currently, what is the price of cowpea seed, not certified if someone wants to b	discrete	character-8	23	0	-
87	CD10	What was the price of cowpea seed, not certified at the beginning of the plantin	discrete	character-9	23	0	-
88	CD11	Currently, what is the cowpea grain price in this village if someone wants to b	discrete	character-7	24	0	-
89	CD11b	What was the cowpea price in the village at the beginning of the planting season	discrete	character-7	24	0	-
90	CD12	What was the cowpea price in the village at harvest in 2014?(CFA/kg)	discrete	character-7	24	0	-
91	CD12b	What is the source of this price information?	discrete	numeric-29.0	24	1	-
92	CD12b_ot ..	CD12b_other	discrete	character-26	5	0	-
93	CD13	In this village, are there any producer / farmer organizations or organized grou	discrete	numeric-10.0	24	1	-
94	CD14	CD14	continuous	numeric-10.0	24	1	-
95	CD15	CD15	discrete	character-8	23	0	-
96	CD16	CD16	discrete	character-7	19	0	-
97	CD17	CD17	discrete	character-7	16	0	-
98	CD18	CD18	continuous	numeric-10.0	4	21	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
99	CD19	CD19	continuous	numeric-10.0	2	23	-
100	CD20	CD20	discrete	numeric-10.0	1	24	-
101	CD21	CD21	discrete	numeric-10.0	0	25	-
102	CD22	CD22	discrete	numeric-10.0	0	25	-
103	CD23	CD23	discrete	numeric-10.0	0	25	-
104	CD24	CD24	discrete	numeric-10.0	0	25	-
105	CD25	CD25	discrete	numeric-10.0	0	25	-
106	CD26	CD26	discrete	numeric-10.0	0	25	-
107	CD27	CD27	discrete	numeric-10.0	0	25	-
108	CD28	CD28	discrete	numeric-10.0	0	25	-
109	CD28_other	CD28_other	discrete	character-40	22	0	-
110	CD29_1	Most important variety variety	discrete	character-22	24	0	-
111	CD29_2	Type of the most importnat variety	discrete	numeric-10.0	24	1	-
112	CD30_1	Second important variety variety	discrete	character-12	24	0	-
113	CD30_2	Type of the second importnat variety	discrete	numeric-10.0	24	1	-
114	CF1	Average agricultural (farm) wage for a day laborer (CFA) - an Adult Men	continuous	numeric-10.0	24	1	-
115	CF2	Average agricultural (farm) wage for a day laborer (CFA) - an Adult Women	continuous	numeric-10.0	24	1	-
116	CF3	Average agricultural (farm) wage for a day laborer (CFA) - a Children (ages 5-15	continuous	numeric-10.0	23	2	-
117	CF4	Average off-farm wage for a day laborer (CFA) - an Adult Men	continuous	numeric-10.0	25	0	-
118	CF5	Average off-farm wage for a day laborer (CFA) - an Adult Women	continuous	numeric-10.0	24	1	-
119	CF6	Average off-farm wage for a day laborer (CFA) - a Children (ages 5-15)	continuous	numeric-10.0	24	1	-
120	CF7	How many hours is considered a full day of work to earn these wages for adult me	continuous	numeric-10.0	25	0	-
121	CF8	How many hours is considered a full day of work to earn these wages for adult wo	continuous	numeric-10.0	25	0	-
122	CF9	How many hours is considered a full day of work to earn these wages for a childr	continuous	numeric-10.0	25	0	-

File Village_level_public

#	Name	Label	Type	Format	Valid	Invalid	Question
123	CF10a	What are the major problems affecting this village and its residents?	continuous	numeric-10.0	25	0	-
124	CF10b	What are the second major problems affecting this village and its residents?	continuous	numeric-10.0	25	0	-
125	CF10c	What are the third major problems affecting this village and its residents?	continuous	numeric-10.0	24	1	-
126	CF10_Other	CF10_Other	discrete	character-77	20	0	-
127	CF11a	What are the major problems affecting COWPEA production in this village?	discrete	numeric-47.0	25	0	-
128	CF11b	What are the second major problems affecting COWPEA production in this village?	discrete	numeric-47.0	25	0	-
129	CF11c	What are the third major problems affecting COWPEA production in this village?	discrete	numeric-47.0	25	0	-
130	CF11_Other	CF11_Other	discrete	character-53	18	0	-

Variables Description

Dataset contains 534 variable(s)

File : Household_level_public

hhid: Household ID number

Information	[Type= continuous] [Format=numeric] [Range= 101-2709] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-] [Mean=1365 /-] [StdDev=789.67 /-]

X0: Farmer ID

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		25	11.1%
2		25	11.1%
3		25	11.1%
4		25	11.1%
5		25	11.1%
6		25	11.1%
7		25	11.1%
8		25	11.1%
9		25	11.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X1: Date of visit (mm/day)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-]

Value	Label	Cases	Percentage
2015-05-22		8	3.6%
2015-05-26		7	3.1%
2015-05-27		9	4.0%
2015-05-28		1	0.4%
2015-05-29		12	5.4%
2015-05-30		17	7.6%
2015-05-31		9	4.0%
2015-06-01		19	8.5%
2015-06-02		15	6.7%
2015-06-06		9	4.0%
2015-06-07		18	8.1%
2015-06-08		17	7.6%
2015-06-09		18	8.1%
2015-06-10		1	0.4%
2015-06-11		9	4.0%
2015-06-12		9	4.0%
2015-06-13		19	8.5%
2015-06-14		18	8.1%
2015-06-15		8	3.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

year: Year of survey

Information	[Type= discrete] [Format=numeric] [Range= 2015-2015] [Missing=*]

File : Household_level_public

year: Year of survey

Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2015		225	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X2: Type of HH

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=12 /-]

Value	Label	Cases	Percentage
1	Selected	207	97.2%
2	Replacement	6	2.8%
Sysmiss		12	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X3: Province ID

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Oubritenga	172	76.4%
2	Gazourgou	27	12.0%
3	Sanmatenga	26	11.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X4: Department ID

Information	[Type= continuous] [Format=numeric] [Range= 101-302] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-] [Mean=139.44 /-] [StdDev=67.995 /-]

Department: Department

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Absouya		9	4.0%
DapÃ©logo		27	12.0%
Loumbila		36	16.0%
ManÃ©		27	12.0%
MogtÃ©do		9	4.0%
Ourgou ManÃ©ga		36	16.0%
Salogo		9	4.0%
Zam		9	4.0%
ZiniarÃ©		27	12.0%
Zitenga		36	16.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X5: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]

File : Household_level_public

X5: Village ID

Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-] [Mean=13.6 /-] [StdDev=7.897 /-]

X6: Name of the enumerator

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Compaore Camille		101	45.7%
Compaore Lassane		1	0.5%
Ouedraogo Camille		1	0.5%
Ouedraogo Y Theodore		34	15.4%
Ouedraogo Y. Theodore		3	1.4%
Revse Stephane		80	36.2%
Stephane		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X7: Type of farmer based on the farmer list (select one)

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	ASK member Seed producer	53	23.6%
2	ASK member (non-seed producer)	99	44.0%
3	non-ASK member	73	32.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X8: Are you currently a member of ASK or were you a member of ASK last year?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	172	76.4%
1	Yes	53	23.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X9: Did you produce cowpea seed for sale in any years in the past

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=50 /-] [Invalid=175 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	50	100.0%
Sysmiss		175	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X10: Are you currently a member of ASK or were you a member of ASK last year?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : Household_level_public

X10: Are you currently a member of ASK or were you a member of ASK last year?

Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	96	100.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X11: Did you produce cowpea in the last season (2014)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	96	100.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X12: Are you currently a member of ASK or were you a member of ASK last year?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=165 /-]

Value	Label	Cases	Percentage
0	No	60	100.0%
1	Yes	0	
Sysmiss		165	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X13: Did you produce cowpea in the last season (2014)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=165 /-]

Value	Label	Cases	Percentage
0	No	3	5.0%
1	Yes	57	95.0%
Sysmiss		165	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X14: Have you heard or know about the Association Song Koaadba (ASK)?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=156 /-]

Value	Label	Cases	Percentage
0	No	9	13.0%
1	Yes	60	87.0%
Sysmiss		156	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X15: Have you ever been a member of ASK in the past

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=156 /-]

File : Household_level_public

X15: Have you ever been a member of ASK in the past

Value	Label	Cases	Percentage
0	No	68	98.6%
1	Yes	1	1.4%
Sysmiss		156	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X16: Do you know anyone who is a member of ASK?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=156 /-]

Value	Label	Cases	Percentage
0	No	9	13.0%
1	Yes	60	87.0%
Sysmiss		156	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X17: How long have you been aware of ASK? Write the number of years (if les

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=164 /-]

Value	Label	Cases	Percentage
0		5	8.2%
1		2	3.3%
2		1	1.6%
3		11	18.0%
4		2	3.3%
5		11	18.0%
6		1	1.6%
7		2	3.3%
8		1	1.6%
9		2	3.3%
10		12	19.7%
14		1	1.6%
15		3	4.9%
17		1	1.6%
19		1	1.6%
20		3	4.9%
22		1	1.6%
99	Dont know/remember	1	1.6%
Sysmiss		164	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X18: Consent statement was read and discussed, and the farmer agreed to be interview

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	0	

File : Household_level_public

X18: Consent statement was read and discussed, and the farmer agreed to be interview

Value	Label	Cases	Percentage
1	Yes	224	100.0%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A1: Respondent Name

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Beda Etionne		1	0.5%
Bembamba Nongdo		1	0.5%
Bembamba Vanago		1	0.5%
Bonkoungou Mathieu		1	0.5%
Bontogo Jounny		1	0.5%
Boukoungou Ablasse		1	0.5%
Compaore Alimata		2	0.9%
Compaore Argiratru		1	0.5%
Compaore Arguirature		1	0.5%
Compaore Awa		2	0.9%
Compaore Basga		1	0.5%
Compaore Bernard		1	0.5%
Compaore Francis		1	0.5%
Compaore Issa		2	0.9%
Compaore Jean Baptiste		1	0.5%
Compaore Jean-Baptisto		1	0.5%
Compaore Joel		1	0.5%
Compaore Kassoum		1	0.5%
Compaore Lassane		1	0.5%
Compaore Lucie		1	0.5%
Compaore Macie Sophie		1	0.5%
Compaore Marie Sophie		1	0.5%
Compaore Moussa		2	0.9%
Compaore Saidou		1	0.5%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Compaore Saiebu		1	0.5%
Compaore Yacouba		1	0.5%
Compaore ki Lazba		1	0.5%
Compaore lucce		1	0.5%
Conseibo Joseph		1	0.5%
Damiba Lassine		1	0.5%
Danema Nobila		1	0.5%
Dipama Richard		1	0.5%
Dipoma Jean Augustin		1	0.5%
Guerwemba Asseta		1	0.5%
Guira Mahsmoudire		1	0.5%
Ilboudo Issa		1	0.5%
Ilboudo Issaka		1	0.5%
Ilboudo Jean-Claude		1	0.5%
Ilboudo Marce		1	0.5%
Ilboudo Michel		1	0.5%
Ilboudo Valentin		1	0.5%
Kabore Fati		1	0.5%
Kabore Hamidou		1	0.5%
Kabore Paul		2	0.9%
Kabore Salfo		1	0.5%
Kabore fahi		1	0.5%
Kaboze Michel		1	0.5%
Kafanao Alimata		1	0.5%
Kafando Abzeta		2	0.9%
Kanazae Mariam		1	0.5%
Kanazoe Houmouri		1	0.5%
Kanazoe Moumouui		1	0.5%
Kanazoe Mouni		1	0.5%
Kanazoe Salif		1	0.5%
Kanga Christophe		1	0.5%
Kiembre Hamidou		1	0.5%
Kiemtarem Boum Michel		1	0.5%
Kiemtaremboum Michel		1	0.5%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Koanda Ousmane		2	0.9%
Konkisre Bongre		1	0.5%
Konseibo Bila Joseph		2	0.9%
Nagrango Noaga		1	0.5%
Nagraoga Siyzabre		1	0.5%
Nagraogo Salam		1	0.5%
Nagraoya Bigzahre		1	0.5%
Nakouma Koudaago		1	0.5%
Ouedraogo Abzeta		1	0.5%
Ouedraogo Adama		3	1.4%
Ouedraogo Alimata		2	0.9%
Ouedraogo Alizetta		2	0.9%
Ouedraogo Awa		1	0.5%
Ouedraogo Catherine		1	0.5%
Ouedraogo Daniel		2	0.9%
Ouedraogo Daouda		1	0.5%
Ouedraogo Dawda		1	0.5%
Ouedraogo Emmanuel		1	0.5%
Ouedraogo Etienne		2	0.9%
Ouedraogo Gompeka		1	0.5%
Ouedraogo Habibou		1	0.5%
Ouedraogo Haguizata		1	0.5%
Ouedraogo Halidou		3	1.4%
Ouedraogo Harouna		1	0.5%
Ouedraogo Hurouna		1	0.5%
Ouedraogo Isaac		1	0.5%
Ouedraogo Issaka		1	0.5%
Ouedraogo Issouf		1	0.5%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Ouedraogo Issoufa		1	0.5%
Ouedraogo Jean Baptiste		1	0.5%
Ouedraogo Jean Claude		1	0.5%
Ouedraogo Jean Marie		1	0.5%
Ouedraogo Karim		1	0.5%
Ouedraogo Kodidja		2	0.9%
Ouedraogo Koumbou		1	0.5%
Ouedraogo L Denis		1	0.5%
Ouedraogo Lahadji		1	0.5%
Ouedraogo Lahadjo		1	0.5%
Ouedraogo Lambila		1	0.5%
Ouedraogo Larba		1	0.5%
Ouedraogo Lassane		1	0.5%
Ouedraogo Lenabo		1	0.5%
Ouedraogo Mahamadeo		1	0.5%
Ouedraogo Mahamadou		1	0.5%
Ouedraogo Malick		1	0.5%
Ouedraogo Maoumoni		1	0.5%
Ouedraogo Mariam		3	1.4%
Ouedraogo Meumoni		1	0.5%
Ouedraogo Noagma		2	0.9%
Ouedraogo Ousmane		1	0.5%
Ouedraogo Pascaline		2	0.9%
Ouedraogo Prosper		1	0.5%
Ouedraogo Rasmane		1	0.5%
Ouedraogo Robert		2	0.9%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Ouedraogo Sayouba		1	0.5%
Ouedraogo Seydou		1	0.5%
Ouedraogo Sibuoaga		1	0.5%
Ouedraogo Sibuoaga Salif		1	0.5%
Ouedraogo Therese		2	0.9%
Ouedraogo Tiiga		2	0.9%
Ouedraogo WendKoure		2	0.9%
Ouedraogo lenabo		1	0.5%
Pacere Amadou		1	0.5%
Passere Hamidou		2	0.9%
Sana Asseto		1	0.5%
Sawadogo Ablasse		3	1.4%
Sawadogo Amadeu		1	0.5%
Sawadogo Asseta		1	0.5%
Sawadogo Benjamin		1	0.5%
Sawadogo H tbila		1	0.5%
Sawadogo Hamidou		1	0.5%
Sawadogo Hamidou Tibila		1	0.5%
Sawadogo Homado		1	0.5%
Sawadogo Houui		1	0.5%
Sawadogo Issa		1	0.5%
Sawadogo Jean Baptiste		1	0.5%
Sawadogo Konka		1	0.5%
Sawadogo Marcel		1	0.5%
Sawadogo Morse		2	0.9%
Sawadogo N Made		1	0.5%
Sawadogo N. Made		1	0.5%
Sawadogo P Valentin		1	0.5%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Sawadogo Rihanata		1	0.5%
Sawadogo Saideu		2	0.9%
Sawadogo Salif		1	0.5%
Sawadogo Silmiya Paul		1	0.5%
Sawadogo Tene		1	0.5%
Sawadogo Tingboung Robert		1	0.5%
Sawadogo Zarata		1	0.5%
Sawadogo Zoenaba		1	0.5%
Sawadogo Zoenabo		2	0.9%
Sayaoga Adama		2	0.9%
Sodre Nadine		1	0.5%
Somlare Gibrina		1	0.5%
Sore Ablasse		2	0.9%
Sore Alizeta		2	0.9%
Sore Hadi		1	0.5%
Sore Harouna		1	0.5%
Sore Oumarou		1	0.5%
Sore Salam		1	0.5%
Sore Saydou		1	0.5%
Sore Soule		1	0.5%
Sore Tassere		1	0.5%
Sore Yacouba		1	0.5%
Taonsa Kadigue		1	0.5%
Tapsoba Aminata		1	0.5%
Tapsoba Bernard		1	0.5%
Tapsoba Kadidia		2	0.9%
Tapsoba Leonard		2	0.9%
Tapsoba Marcelline		1	0.5%
Tassembedo Lassane		1	0.5%
Tassembedo Ousmana		1	0.5%
Tassembedo Ousmane		1	0.5%
Tiembre Idrissa		1	0.5%
Tiemtore Amadou		2	0.9%

File : Household_level_public

A1: Respondent Name

Value	Label	Cases	Percentage
Tiemtore Boukare		1	0.5%
Tiemtore Fatimata		1	0.5%
Tiemtore Ouimene		1	0.5%
Tiendraebegro Claude		1	0.5%
Tiendrebeogo Claude		1	0.5%
Tiendrebeogo Gilbert		2	0.9%
Tienmtore Idrissa		1	0.5%
Tobsoba Bernard		1	0.5%
Yiougo S Patria		1	0.5%
Zongo Salifou		1	0.5%
Zounerana Ami		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A2: gender

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Male	156	70.0%
2	Female	67	30.0%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A3: Relationship to the head of the household (use codes)

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Self	155	69.8%
2	Spouse	59	26.6%
3	Son/daughter	6	2.7%
4	Other (specify)	2	0.9%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A3_other: A3_other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Household_level_public

A4: Age(years completed)

Information	[Type= continuous] [Format=numeric] [Range= 16-85] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-] [Mean=46.631 /-] [StdDev=13.645 /-]

A5: How many years of cowpea farming experience do you have?

Information	[Type= continuous] [Format=numeric] [Range= 0-63] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-] [Mean=25.184 /-] [StdDev=12.578 /-]

A6: Education: Highest level completed

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=220 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
0	No Formal education	137	62.3%
1		32	14.5%
2		1	0.5%
3		5	2.3%
4		1	0.5%
5		2	0.9%
6		2	0.9%
8		1	0.5%
12		1	0.5%
15	University	0	
20	Adult Education	29	13.2%
99	Other (specify)	9	4.1%
Sysmiss		5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A6_other: A6_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Alphabetisation francais/Moose		1	8.3%
Cours du just en cote d-trost		1	8.3%
Ecole corarique +20		1	8.3%
Ecole corenique		2	16.7%
Ecole corerique		3	25.0%
Ecole coronique		1	8.3%
Ecole cozanique		1	8.3%
France erabe		1	8.3%
Fronco-Arabe		1	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A7: Are you currently a member of ASK as an individual or through a farmer group?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

File : Household_level_public

A7: Are you currently a member of ASK as an individual or through a farmer group?

Value	Label	Cases	Percentage
1	Individual >A12	0	
2	farmer group	152	67.6%
3	Not a member of ASK	73	32.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A8: What is the name of the farmer group/ organization that is a member of ASK?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=152 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
ASK		3	2.0%
Association Song Koarba		1	0.7%
Association Zenstaaba		1	0.7%
Delende		1	0.7%
Delwende		2	1.3%
Formations sur le techniques de culture et fertilisation des sols		1	0.7%
Groupement		1	0.7%
Groupement ,Reli		1	0.7%
Groupement Keadpauga		1	0.7%
Groupement Kiawendida		1	0.7%
Groupement Nabonawende		2	1.3%
Groupement Pedgulende		1	0.7%
Groupement Ratamanegre		1	0.7%
Groupement Relwende		2	1.3%
Groupement Teegwende		3	2.0%
Groupement Vlend Ranga		1	0.7%
Groupement Wendpanga		1	0.7%
Groupement Wendwaoga		2	1.3%
Groupement Zeemstaaba		1	0.7%
Groupement Zeemstaaber		1	0.7%
Groupemnt Kerwendeda		1	0.7%

File : Household_level_public

A8: What is the name of the farmer group/ organization that is a member of ASK?

Value	Label	Cases	Percentage
Groupment Baasure		1	0.7%
Groupment Baouyendneere		1	0.7%
Groupment Kendgwende		1	0.7%
Groupment Kerwendride		2	1.3%
Groupment Kisuseusida		1	0.7%
Groupment Nabouswende		6	3.9%
Groupment Nabouswende et Kelwende		4	2.6%
Groupment Nabouswende et relwende		1	0.7%
Groupment Nougtanba		3	2.0%
Groupment Sampawende		3	2.0%
Groupment Sidwaya		1	0.7%
Groupment Teegawende		1	0.7%
Groupment Teegwende		5	3.3%
Groupment Tool Taaba		1	0.7%
Groupment Wend Panga		1	0.7%
Groupment Wend la Brumbau		1	0.7%
Groupment Wende Panga		1	0.7%
Groupment Wende la Boumbou		1	0.7%
Groupment Wendla boundrais		1	0.7%
Groupment Wendpanga		2	1.3%
Groupment Wendsomba		4	2.6%
Groupment Zamikablou		1	0.7%
Groupment Zeemskaabes		1	0.7%
Groupment Zenstaaba		1	0.7%

File : Household_level_public

A8: What is the name of the farmer group/ organization that is a member of ASK?

Value	Label	Cases	Percentage
Groupment delwende		1	0.7%
Groupment relwende		4	2.6%
Groupment wendpanga		1	0.7%
Hroupment Nongtaaba		1	0.7%
Kiswendsida		1	0.7%
Kuwendride		1	0.7%
NSP		2	1.3%
Nabouswende		2	1.3%
Namalgb Zanga		1	0.7%
Namanagbzanga		1	0.7%
Natewende		1	0.7%
Neerwaya		1	0.7%
Nong Taaba		3	2.0%
Pegdulende		1	0.7%
Pegdwende		1	0.7%
Pendgwende		4	2.6%
Peng la wende		2	1.3%
Rata Manegre		1	0.7%
Ratamanegre		1	0.7%
Ratamenegre		2	1.3%
Relwende		5	3.3%
Sampe wende		3	2.0%
Songnong managde		1	0.7%
Teegwende		6	3.9%
Wend Waoya		1	0.7%
Wend la Bombu		1	0.7%
Wend la vi koara		1	0.7%
Wend panga		2	1.3%
Weng Panga		2	1.3%
Zenstaaba		3	2.0%
groupment Pendgwende		5	3.3%
groupment Sidwaya		4	2.6%
groupment wend na ve koada		1	0.7%
groupment wend panga		7	4.6%
wend la vin Koala		1	0.7%
wend samba		1	0.7%
wend wib koada		1	0.7%

File : Household_level_public

A8: What is the name of the farmer group/ organization that is a member of ASK?

Value	Label	Cases	Percentage
wendna win koada		1	0.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A9: How many members belong to this farmer group?

Information	[Type= discrete] [Format=numeric] [Range= 11-1750] [Missing=*]
Statistics [NW/ W]	[Valid=143 /-] [Invalid=82 /-]

Value	Label	Cases	Percentage
11		4	2.8%
12		3	2.1%
14		2	1.4%
15		5	3.5%
16		1	0.7%
19		1	0.7%
20		2	1.4%
24		6	4.2%
25		13	9.1%
26		10	7.0%
27		5	3.5%
30		1	0.7%
33		8	5.6%
34		1	0.7%
35		4	2.8%
37		7	4.9%
39		1	0.7%
40		2	1.4%
42		2	1.4%
43		1	0.7%
45		7	4.9%
50		3	2.1%
51		1	0.7%
52		1	0.7%
55		3	2.1%
57		3	2.1%
60		6	4.2%
70		9	6.3%
73		2	1.4%
74		1	0.7%
76		4	2.8%
77		1	0.7%
85		5	3.5%
90		1	0.7%
99	Don't know	2	1.4%
100		7	4.9%

File : Household_level_public

A9: How many members belong to this farmer group?

Value	Label	Cases	Percentage
113		3	2.1%
300		3	2.1%
500		1	0.7%
1750		1	0.7%
Sysmiss		82	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A10: Are all the members of this group members of ASK?

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=150 /-] [Invalid=75 /-]

Value	Label	Cases	Percentage
1	Yes	134	89.3%
2	No	16	10.7%
88	Don’t know	0	
Sysmiss		75	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A11: What type of farmer group is this?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=151 /-] [Invalid=74 /-]

Value	Label	Cases	Percentage
1	Farmer cooperative	74	49.0%
2	Cowpea specific producer organization	77	51.0%
99	Other (specify)	0	
Sysmiss		74	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A12: How many years you have been a member of ASK?

Information	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]
Statistics [NW/ W]	[Valid=149 /-] [Invalid=76 /-] [Mean=13.094 /-] [StdDev=7.574 /-]

A11_other: A11_other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A13: How much did you pay as a one-time fee to become a member of ASK (CF

Information	[Type= discrete] [Format=numeric] [Range= 0-5000] [Missing=*]
Statistics [NW/ W]	[Valid=144 /-] [Invalid=81 /-]

Value	Label	Cases	Percentage
0		25	17.4%
88	Don't remeber	1	0.7%
99	Don'tknow	3	2.1%

File : Household_level_public

A13: How much did you pay as a one-time fee to become a member of ASK (CF

Value	Label	Cases	Percentage
100		1	0.7%
250		1	0.7%
500		7	4.9%
600		4	2.8%
1000		95	66.0%
1750		1	0.7%
2000		3	2.1%
2400		1	0.7%
2500		1	0.7%
5000		1	0.7%
Sysmiss		81	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A14: How much do you pay as annual fee to remain a member of ASK?(CFA)

Information	[Type= discrete] [Format=numeric] [Range= 0-2400] [Missing=*]
Statistics [NW/ W]	[Valid=148 /-] [Invalid=77 /-]

Value	Label	Cases	Percentage
0		6	4.1%
88	don’t remember	1	0.7%
100		1	0.7%
200		5	3.4%
250		2	1.4%
500		117	79.1%
560		1	0.7%
600		4	2.7%
750		1	0.7%
1000		9	6.1%
2400		1	0.7%
Sysmiss		77	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A15: When was the last time you paid this fee? Write the month and year

Information	[Type= discrete] [Format=numeric] [Range= 1-1000] [Missing=*]
Statistics [NW/ W]	[Valid=111 /-] [Invalid=114 /-]

Value	Label	Cases	Percentage
1		25	22.5%
2		10	9.0%
3		3	2.7%
4		5	4.5%
5		5	4.5%
6		2	1.8%
7		1	0.9%
8		1	0.9%
9		2	1.8%

File : Household_level_public

A15: When was the last time you paid this fee? Write the month and year

Value	Label	Cases	Percentage
12		2	1.8%
88	don’t remember	54	48.6%
1000		1	0.9%
Sysmiss		114	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A16: When was the last time you paid this fee? Write the month and year

Information	[Type= discrete] [Format=numeric] [Range= 88-2015] [Missing=*]
Statistics [NW/ W]	[Valid=145 /-] [Invalid=80 /-]

Value	Label	Cases	Percentage
88	don’t remember (YYYY)	8	5.5%
1995		1	0.7%
2000		5	3.4%
2005		2	1.4%
2008		3	2.1%
2010		2	1.4%
2011		5	3.4%
2012		13	9.0%
2013		28	19.3%
2014		69	47.6%
2015		9	6.2%
Sysmiss		80	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A17: Would you continue to remain a member of ASK, if the membership fee was 50% more

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=148 /-] [Invalid=77 /-]

Value	Label	Cases	Percentage
0	No	1	0.7%
1	Yes	147	99.3%
Sysmiss		77	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A18: Would you remain a member, if the membership fee was double?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=147 /-] [Invalid=78 /-]

Value	Label	Cases	Percentage
0	No	2	1.4%
1	Yes	145	98.6%
Sysmiss		78	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_1: Access to Information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

File : Household_level_public

A19_1: Access to Information

Value	Label	Cases	Percentage
0	No	113	50.2%
1	Yes	112	49.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_2: New technologies

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	103	45.8%
1	Yes	122	54.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_3: New crop varieties

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	107	47.6%
1	Yes	118	52.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_4: Linkage to output market

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	175	77.8%
1	Yes	50	22.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_5: Access to inputs (fertilizer, pesticides)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	128	56.9%
1	Yes	97	43.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_6: Access to quality seeds at discounted price

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	105	46.7%
1	Yes	120	53.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Household_level_public

A19_7: socio-health development programs

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	171	76.0%
1	Yes	52	23.1%
99		2	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A19_Other: Other (specify here)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Acces aux equipments agricoles		1	6.7%
Achat le cerales mains cher		1	6.7%
Elevage		1	6.7%
Fournaiture d'enimoux		1	6.7%
Fournaiture d'equipments agricoles		1	6.7%
Fournaiture de secheses a legumes		1	6.7%
Fourniture de mateirels agricoles		1	6.7%
Gain financier		1	6.7%
Gains finances		1	6.7%
Materiel de travail		1	6.7%
Moulin a cereales		2	13.3%
Sortie a dori		1	6.7%
Techniques ces bes		1	6.7%
fosses fumieres		1	6.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A20_1: Farmer field school

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	145	64.4%
1	Yes	80	35.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A20_2: Participatory variety selection

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	149	66.2%
1	Yes	76	33.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A20_3: Training on technology related to soil fertility, natural resource management pr

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

A20_3: Training on technology related to soil fertility, natural resource management pr

Value	Label	Cases	Percentage
0	No	115	51.1%
1	Yes	109	48.4%
3		1	0.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A20_4: Training on cowpea seed production

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	130	57.8%
1	Yes	95	42.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A20_5: Training on seed production of other crops

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	162	72.0%
1	Yes	63	28.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-]

Value	Label	Cases	Percentage
Acquisition de fones fumies, acquistion en dordons pierrenx		1	0.5%
Acquisition de fosses fumieres acquisition de diguettes		1	0.5%
Acquisition de fosses fumieres, cordons pierreux (lutte anti-erosive)		1	0.5%
Acquisition de fosses fumiers et des cordons pierreux		1	0.5%
Acquisition de moulins a grains fosses fumiers la lutte anti-erosive (cordons pierreux)		1	0.5%
Acquisition des fosses fumieres		1	0.5%
Acquisition des fosses fumiers, moutins et		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
graires, mise en place des condons pierreux			
Acquisition des zacs a triple fond		1	0.5%
Amenagements anti-erosifs		1	0.5%
Amenagements anti-erosifs + fosses fumieres		1	0.5%
Amenagements anti-erosifs +conservation des sols + cultur du haricot		1	0.5%
Amenagements anti-erosifs, haies-vives		1	0.5%
Amenagements de conservation des sols		1	0.5%
Amenagements pour la consevation des sols		1	0.5%
Aminagements anti-erosits		1	0.5%
Appui dans le technique de culture des varietis precoces		1	0.5%
Appui dans les productions de differente speculations		1	0.5%
Appui de producteurs (lutte anti-erosive, techniques le production agricole)		1	0.5%
Appui des produceurs dans les technique agricoles + conservation des sols		1	0.5%
Champ ecole		1	0.5%
Compastage a base de fosses fumiere		1	0.5%
Compostage a base de fosses fumieres		1	0.5%
Compostage en tas		2	0.9%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
Confection de cordons pierreux. Confection de wries vives		1	0.5%
Confection de diguettes		1	0.5%
Confection de diguettes anti-erosives		1	0.5%
Confection de diguettes anti-erosives. Reboisement et plantaton e aubres		1	0.5%
Confection de diguettes anti-evosives. Realisation de fosses fumieres		1	0.5%
Confection de diguettes et de fosses fumieres		1	0.5%
Confection de diguettes et fosses fumiere. Production de niebe de varietes ameliores		1	0.5%
Confection de diguettes et fosses fumieres		1	0.5%
Confection de diguettes et fosses fumieres. Production semenciere		1	0.5%
Confection de diguettes. Prodcution de semences		1	0.5%
Confection de dijuettes et de fosses fumieres. Production de niebes		1	0.5%
Confection de dijuettes fosses fumieres. Hagasin de stockage		1	0.5%
Confection de fosses fumiere. Production de niebe		2	0.9%
Confection de fosses fumieres. Formation sur		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
en production de webe			
Confection de fosses fumieres. Realisation de diguettes		1	0.5%
Conservation de l'eau et des sols		1	0.5%
Construction d' une retenue d'eau		1	0.5%
Construction d'un macnosin grace a la culture du niebe sequisition d'un moulin a graines pour la meme		1	0.5%
Cordons pierreux (lutte anti erosive) fosses fumieres		1	0.5%
Cordons pierreux et fosses fumiers		1	0.5%
Cordons pierreux forrage		1	0.5%
Cordons pierreux fosses fumieres (fourchettes, pells pour creusir le fosses)		1	0.5%
Cordons pierreux plantation d'arbes		1	0.5%
Cordons pierreux plantation d'arbis		1	0.5%
Cordons pierreux, bourrage obtention grace a l'ASK		1	0.5%
Cordons pierreux, fosses fumiers, formation sur la composition physio clinuque du fumier		1	0.5%
Cordons pierreux, hais vives, fosses fimieres, clevage, d'animaux, formations en production du		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
niebe voyages d'etudes			
Culture du haricot		1	0.5%
Culture du horicot		1	0.5%
Culture du niebe		3	1.4%
Culture du niebe + mil		1	0.5%
Dans de sacs a triple fond		1	0.5%
De sac ie triple fond		1	0.5%
Des varietes ameliorees (niebe mil) des hais vives cordons pierreux (lutte Anti erosive)		1	0.5%
Diffusion de nouvelles techniques agricoles plus efficaces		1	0.5%
Diguetts fosses fumieres forages		1	0.5%
Distribution de semences		1	0.5%
Don de materiel agricols		1	0.5%
Don de sacs a triple fond des semences de soja		1	0.5%
Don de semence de niebe cordons preneux forage		1	0.5%
Don de semences de soja don des sars pics		1	0.5%
Done de saes a triples fond		1	0.5%
Dons de sac a triple fond		1	0.5%
Dotation en charrues		1	0.5%
Dotation en equipements phy to sanitaires		1	0.5%
Dotation en equipments agricoles		2	0.9%
Dotation en fosses fumieres. Construction de bouli		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
Dotation en semences engrais et pesticides		1	0.5%
Dotation en semences engrais et pesticides aux producteurs		1	0.5%
Ecoulement des semances producites. Realisation de fosses fumieres		1	0.5%
Equipments agricols pour le production du niebe		1	0.5%
Exploitation du burseet		1	0.5%
Formation agricole, conservation de l'eau et des sols, promotion de nouveaux intrants		1	0.5%
Formation aux techniques de production		1	0.5%
Formation dans les techniques de culture et suivi		1	0.5%
Formation dans les techniques de fertilisation et de conservation des sols		1	0.5%
Formation des producteurs aux techniques de cultures du niebe les plus efficaces		1	0.5%
Formation des producteurs dans des techniques de culture + efficaces		1	0.5%
Formation en production de niebe		1	0.5%
Formation en production de niebe. Confection de diguettes		1	0.5%
Formation en production de webe.		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
Confection de fosses fumieres			
Formation en production remenciere		1	0.5%
Formation en technique de culture et de stockaye de la production		1	0.5%
Formation en technique de production de niebe		1	0.5%
Formation en techniques agricoles puzs application par les producteurs		1	0.5%
Formations de production d-engrais a bose de produits locaux conservation de l-eau et des sols		1	0.5%
Fosses fumieres cordons pierreux		1	0.5%
Fosses fumieres cordons pierreux WC grace a l'ASK dans de charetts pour le activites agricols		1	0.5%
Fosses fumieres dans de semences de niebe		1	0.5%
Fosses fumieres enseignement des technique de production du niebe		1	0.5%
Fosses fumieres la lutte anti-erosive avec les cordons pierreux		1	0.5%
Fosses fumieres noues manga		1	0.5%
Fosses fumieres pelles pioches		1	0.5%
Fosses fumiers		2	0.9%
Fosses fumiers acquisition de pelles proches pour amuser les fosses fumieres		1	0.5%
Fosses fumiers avec du ciment 2.5 tonnes		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
acquisition de cordons pierreux dans de pelles, fourchetts brunettes acquisition de moulins a grains			
Fosses fumiers cordons pierreux		1	0.5%
Fosses fumiers haies vives		1	0.5%
Fosses fumiers, bronetts, charetts, cordons pieneux		1	0.5%
Fosses fumiers, cordons pieneux, don de charetts et de houes manga et distribution des semenes amelionees		1	0.5%
Fourniture d'equipment agricole et production engrais naturel		1	0.5%
Fourniture de sectiouirs e legumes		1	0.5%
Fourniture de semences		1	0.5%
Fourniture de semences + fosses fumieres		1	0.5%
Fourniture de semences amelionees et fosses fumieres		1	0.5%
Fourniture de semences amieliures de horscet		1	0.5%
Fourniture de seminces emiliories a cycle court		1	0.5%
Gain des sacs a trigles fond		1	0.5%
Galm des bacs et aiple fond peres conserver le nicee		1	0.5%
Grain de sacs a triple fond		1	0.5%
Initation pris formation aux techniques de		1	0.5%

# A21: In your opinion, what are the main achievements of ASK related to cowpea?			
Value	**Label**	**Cases**	**Percentage**
production et conservation des sols			
L'ASK a assure des formations sur le production du niebe		1	0.5%
L'ASK a donne des formations sur la culture de niebe par le biais de l'Inera		1	0.5%
L'ASK a donne des semences des engrais et des producits chimiques pour le traitement des champs de niebe		1	0.5%
L'ASK a donne des sessions de formation en technlogique de formation de niebe		1	0.5%
L'ASK nous a aide en nous dominant des semences amelinees done de pelles et de bronettes pour crosser les fosses fumieres		1	0.5%
L'ASK nous a donne graturtement des semence de soja		1	0.5%
L'ASK nous a permis d'avoir d'un barrage, fosses fumieres		1	0.5%
L'ASK nous donne des variets de niebe tres precoces. Formartion sur la fumure organique formation des champs Ecoles Personne (FFS) Farmers Fields School, Warrantage		1	0.5%
L'Ask nous a aide avec des saes a triple fund		1	0.5%
L'acquisition des saw a triple fond		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
L'enefice au cordons pieureux, sacs a triple fond		1	0.5%
LASK nous apporte des semences de soja cordons pierreux, haies vives (lutte antierosive) et des fosses fumieres		1	0.5%
La formation sur le compostage. Acquisition du ciment de pelle de brouette et fourchettes pour la construction des fosses fumieres		1	0.5%
La lutte anti erosive plantation d autre haicirives		1	0.5%
La lutte anti erosive. Des fosses fumieres		1	0.5%
La production des niebe des formations en technique de convservation		1	0.5%
Le village a beneficie des formations sur la production des semences acquisitoon des semences de niebe		1	0.5%
Les realisations de l'ASK liees au niebe sont: creation de l'ecole bantare: Mise en place des praies vives, l'acquisition des fosses fumiers, Acquisition de chatetts et des pioches pour creuser les fosses fumieres		1	0.5%
Les realisations sont la culture du niebe la don des nasa a triple fond		1	0.5%
Les techniques de conservation		1	0.5%

# A21: In your opinion, what are the main achievements of ASK related to cowpea?			
Value	**Label**	**Cases**	**Percentage**
des eaux et des fols (cordons piereux) fasses fumieres			
Lutte anti erosie (cordons pierreux) obtention de beufs pour la traction animale, bcauetts et pelles pour creuser les fosses fimeires		1	0.5%
Magasin de stockage		4	1.8%
Methodes de fertilisation des sols		1	0.5%
More sanitary equipments to staffing		1	0.5%
Mose en place d'un mayasin de stockage des cereales + 1 moulin		1	0.5%
Moulin a cereales + retenue d-eau		1	0.5%
Moulin a cereales. Banque de cereales		1	0.5%
Moulin a grains		1	0.5%
NSP		12	5.4%
Ne sait pas		3	1.4%
Nous avons au des raes a triple fund pour la reservation du niebe		1	0.5%
Nous avons recu des raes a triple fond		1	0.5%
Nous avons resu des varietes ameliorees de riz amennagement du barrage		1	0.5%
Production d'arachide et de niebe par les membres de l'ASK		1	0.5%
Production de niebe		2	0.9%
Production de niebe a variete precoce		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
Production de niebe de diverses varietes		1	0.5%
Production de niebe de diverses vatietes		1	0.5%
Production de niebe de varcetes ameliorees		1	0.5%
Production de niebe de varietes ameliorees. Confection de diguettes et fosses fumieres. Construction de hies vives		1	0.5%
Production de niebe de verietes ameliorees		1	0.5%
Production de niebes		1	0.5%
Production de niebes de varietes ameliorees		1	0.5%
Production de pemence de niebe		1	0.5%
Production de semence de niebe		1	0.5%
Production de semence de niebe. Realisation de fosses fumieres		1	0.5%
Production de semences de niebe		1	0.5%
Production de semences de niebe. Confection de fosses fumieres		1	0.5%
Production de semences de niebe. Realisation de fosses fumieres. Confection de hies vives		1	0.5%
Production de semences. Confection de diguettes		1	0.5%
Production de semences. Production de niebe de		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
conservation. Realisation de fosses fumieres.			
Production de varietes ameliorees de niebe arachide mil		1	0.5%
Production de vatietes ameliorees de niebe		1	0.5%
Production de webes base de vawefes ameliores. Relaisation de fase fumiere		1	0.5%
Production semenciere en 2008		1	0.5%
Production semenciere. Confection de fosses fumieres. Realisation de diguettes		1	0.5%
Realisation d'ameaagenents anti-erosits banque de coreales + moulin		1	0.5%
Realisation d'amenagements anti-erosits + conservation des sols		1	0.5%
Realisation d'une retenue d'eau		2	0.9%
Realisation de 15 ha de cordons pierreux. Plus de co fosses fumieres realisees. Production du niebe et cereales de varietes ameliorees		1	0.5%
Realisation de banque de cezeales. Confection de diguettes et de fosses fumieres		1	0.5%
Realisation de diguette. Banque de cereale		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
Realisation de diguettes anti-erosives		1	0.5%
Realisation de fosses fumieres		2	0.9%
Realisation de fosses fumieres + amenagements anti-erosifs		1	0.5%
Realisation de fosses fumieres. Production semenciere		1	0.5%
Realisation de fosses fumieres. Realisation de diguettes		1	0.5%
Realisation ses techniques culturales, des cordons piereux des saes a triples fond		1	0.5%
Rebousenent et plantation d'autres. Confection de diguettes		1	0.5%
Sac a triple fond techniques culturales		1	0.5%
Sacratriples fond		1	0.5%
Semences de variete performances		1	0.5%
Sensibilisation et formation des producteurs. Amenagement fertilisation et protection des sols. Furniture de semences		1	0.5%
Stone bunds female hares live anti erosive fight		1	0.5%
Test et essais en mitien payson		1	0.5%
Triple fond, technique alturales		1	0.5%
Vulgarisation d'au moins 3 varietes de niebe		1	0.5%
Vulgerisation des semenes amiliorees		1	0.5%
des realisation principale jmr:		1	0.5%

A21: In your opinion, what are the main achievements of ASK related to cowpea?

Value	Label	Cases	Percentage
l'organisition de fones fumieres, nouvelles variets			
fosses fumiers		1	0.5%
les cordons pierreux les fosses fimiers conservation de eaux et des fols		1	0.5%
les techniques de conservation des eoux et des nols (cordons pierreux), fosses fumiers		1	0.5%
sacs a triple fond		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A22: In your opinion, what are the most important factors contributing to ASK's long

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-]

Value	Label	Cases	Percentage
A L'ASK l' entente est de rigueur		1	0.5%
Accompagnement des producteurs		1	0.5%
Activites axees sur l'agriculture		5	2.3%
Activites centrees sur l'agriculture		2	0.9%
Activites centres sur l'ASK		1	0.5%
Activites centres sur l'agricultare		1	0.5%
Activites centres sur l'agriculture		6	2.7%
Activites de l'ASK centrees sur l'agriculture		1	0.5%
Activites orientees sur l'agriculture		1	0.5%
Activities countrees sur l'agriculture		1	0.5%
Activities countres sur l'agriculture		1	0.5%
Agreement between the members		1	0.5%
Aide concrete des producteurs		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK's long			
Value	**Label**	**Cases**	**Percentage**
Aide coserete des producteurs		1	0.5%
Aide des producteurs		1	0.5%
Amelioration de la securite alinentaire		1	0.5%
Appi de partenaires comme l'INERA		1	0.5%
Appir couseil local		1	0.5%
Apporte de l'aide aoncrete our producteurs		1	0.5%
Appui avec des techniques de production efficaces		1	0.5%
Appui concert et transparent des producteurs		1	0.5%
Appui concret de producteurs		1	0.5%
Appui concret des producteurs		4	1.8%
Appui de l'ASK aux cultivateux a source de revenus pour les agriculture		1	0.5%
Appui des cultivation avec varietes ameliorees		1	0.5%
Appui des groupments en amont fores fumieres engrais		1	0.5%
Appui des preducteurs		2	0.9%
Appui des producteurs		13	5.9%
Appui des producteurs avec des semences de qualite		1	0.5%
Appui des producteurs de haricot et autres speculations		1	0.5%
Appui des producteurs en techniques de productiuon efficaces		1	0.5%

A22: In your opinion, what are the most important factors contributing to ASK's long

Value	Label	Cases	Percentage
Appui direct des producteurs		1	0.5%
Appui efficace des producteurs		1	0.5%
Appui efficace et concret des producteurs		1	0.5%
Avantages offerts aux membres efficarite des techniques enseignees		1	0.5%
Bon conseillers		1	0.5%
Bon engouement pour des activites de ASK		1	0.5%
Bon engouement pour le travail		1	0.5%
Bon suivi des activites		1	0.5%
Bon suivi des activites par les techniciens de l'ASK		1	0.5%
Bonne aganisation du havnil en amont et en aval		1	0.5%
Bonne organisation		1	0.5%
Bonne organisation a la base et au sommet		1	0.5%
Bonne organisation au fommet et a la base		1	0.5%
Bonne organisation des activites		2	0.9%
Bonne organisation des activites a la base et au sommet		1	0.5%
Bonne organisation du travail		1	0.5%
Bonne organisation locale		3	1.4%
Bonne organisation locale des producteurs		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK's long			
Value	**Label**	**Cases**	**Percentage**
Bonne organisation sur le plan locale		1	0.5%
Bonne pedagogie dans la diffusion d'informations sur la prodcution agricole		1	0.5%
Boure orga niation et dob suivi du travail pour l'ASK		1	0.5%
Chaque anne d'autres membres adherent a l'ASK ce qui augmente le membre de ses membres		1	0.5%
Cohesion		1	0.5%
Cohesion le profit partage		1	0.5%
Cohesion sociale		2	0.9%
Cohision comeils au sein de l'ASK		1	0.5%
Comme d'adage le deteltenion, cest la force 22, l'entente determine aux l'exponsion		1	0.5%
Communication claire et respect des engagements de la port de l'ASK		1	0.5%
Contribue a l'a reliozation es conditious des vie des producteurs		1	0.5%
Contribution a l'amelioration des conditions de vie grace a la production agricole		1	0.5%
Das benefices remarquable sont faits par l'ASK et sur credibilite donne la bonfiance euses membrer		1	0.5%
Encadrement de qualite		1	0.5%
Engouement des populations pour		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK's long			
Value	**Label**	**Cases**	**Percentage**
les activites de l'ASK			
Engouement des populations pour les travaux de l'ASK		1	0.5%
Engouement des producteurs le activites ASK		1	0.5%
Engouement des producteurs pour les activites		1	0.5%
Engouement des producteurs pour les activites ASK		1	0.5%
Engouement des producteurs pour les activites de ASK		1	0.5%
Engouement des producteurs pour les activites de l'ASK		3	1.4%
Engouement des producteurs pour les activites menees par ASK		1	0.5%
Engougement des populatione pour les activites ASK		1	0.5%
Engoument des populations pour les intentions d'ASK		1	0.5%
Entente chaque et membre se donne a fond pour la brune marche de l'ASK		1	0.5%
Entente confiance entre les membre		1	0.5%
Entente conseils entre ses membres		1	0.5%
Entente d confiance entre les membres et le president de l'ASK		1	0.5%
Entente entre les membres le fait que l'ASK aide les producteurs en leur donnant gratuitement les intrants		1	0.5%

A22: In your opinion, what are the most important factors contributing to ASK’s long

Value	Label	Cases	Percentage
Entente la confiance les benefies sont partages entre le membres		1	0.5%
Entente, infinite conseils entre le membres de l'ASK		1	0.5%
Formation regulieres des producteurs		1	0.5%
Franchaise envers les producteurs		1	0.5%
Franchaise et zaspect des engagements. Bon suivi des producteurs		1	0.5%
Franchiese envers les producteurs		1	0.5%
Franchise envers les producteurs		1	0.5%
Franchise et houetete envers les producteurs		1	0.5%
Franchises envers les producteurs		1	0.5%
Fsitente, conseils		1	0.5%
Good organization of products at the base level		1	0.5%
Il y a l'entente dans l'association		1	0.5%
Ils comptent sur l'ASK		1	0.5%
L'ASK a acquis des connaisances en matiere de technologies agricoles et la credibilite est son point sort		1	0.5%
L'ASK aide ses membres dans la production des semences ce qui fait quelle est durable. L'ASK tient toujours ses promesses		1	0.5%
L'ASK apporte toujours a ses membres		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK’s long			
Value	**Label**	**Cases**	**Percentage**
les barietes perplants le l'ENERA. Ce qui augmenter la revenus de producteurs			
L'ASK est ouvert, la confiance et partage les beneficies avec tous les membre		1	0.5%
L'ASK est un espoir pour nous l'entrente est le pint de L'ASK		1	0.5%
L'ASK nous aide a lutter contre l'erosion		1	0.5%
L'ASK partage les beneficies l'entente est son point fort		1	0.5%
L'ASK s'appuie et est bagee sur les actions. L'entente entre ses membres constitue egalement le moteur de l'ASK		1	0.5%
L'ASK se base sur l'agriculture et les benefices sont partages entre les membres		1	0.5%
L'ASK vend service aux gens. Elle a contribue significant a clever le niveau de note de la population et a aussi augmenter les revenues des producteurs		1	0.5%
L'ask a des aides exterierres		1	0.5%
L'ask nous aide avec les nouvells technologies dans le demaine de l'agriculture		1	0.5%
L'ask travaille honnetement aide les producteurs en matiere d'intrants et de technologie		1	0.5%
L'entente		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK’s long			
Value	**Label**	**Cases**	**Percentage**
L'entente entre les membres et l'arganisation. Ces deux ces facteurs sont indispensables pour l'epanouinement d'une anociations		1	0.5%
L'entente entre ses membres		1	0.5%
L'entente et la confiance entre les membres		1	0.5%
L'entente et les consiels entre les membres de l'ASK		1	0.5%
L'eutente ente les membres et les aides que l'ask fait		1	0.5%
L'intervention respond aux besoins des producteurs		1	0.5%
La credibilite l'apprentissage en differente technologies le production		1	0.5%
La force de l'ASK se base sur l'agriculture. L'ASK a de l'aide avec LVIA(ONG)		1	0.5%
La partage des benefice les formations livees pour la producteurs		1	0.5%
Laboso L'ASK se bose sur l'agriculture acons les agriculteurs font 80% de la population voila pourquin l'ASK depanouit		1	0.5%
Le don et le sacrifice des membres de l'ASK pour le travail		1	0.5%
Le fait que l'ASK aide la population dans la production du niebe ce		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK's long			
Value	**Label**	**Cases**	**Percentage**
la augmente le nebeu des producteurs			
Le forecteur le plus important sur l'entente ce qui perment a l'ASK de s'apannoier		1	0.5%
Le president de l'ASK est honnete et dynamique et les membres de l'ASK sont confiants ce qui galvanise tous le membres		1	0.5%
Les conseils les fourations et les aides que fait l'ASK		1	0.5%
Les conseils que les membres donnent les aides faites par l'ASK		1	0.5%
Les consiets donnes par l'ASK, l'entente etre les membres		1	0.5%
Les differents conseils entre les membres de l'ASK et la preserverant		1	0.5%
Les fois de calization des membres de l'ASK contribument a ils durabilite et a l'expansion de l'ASK		1	0.5%
Les frais de cotisation le don de sur et l'entente au sein de l'ASK		1	0.5%
Les groupments sont tres organises		1	0.5%
Les membres de L'ASK travillent bien et grand ils demandent de l'aide, ils sont toujours aides dans les finaocement		1	0.5%
Les membres de l'ASK forgment		1	0.5%

# A22: In your opinion, what are the most important factors contributing to ASK’s long			
Value	**Label**	**Cases**	**Percentage**
l'acte a la parde et la beneficies sont putages			
Les membres de l'ASK havaillent sans cesse et sentendent bien. Ils tiennent leur proment		1	0.5%
Les membres de l'ASK sont des leaders qui se battent pour le bien etre des membres		1	0.5%
Les membres de l'ASK sont ouverts les benefices sont portages equitable		1	0.5%
Les membres se conseillent et s' entendent		1	0.5%
Les producteurs suivent parce que c'est benefique pour eux exemple segmentation de revenues de producteurs et surfour de femmes		1	0.5%
Les realisations faite par l'ASK contribuent a l'expansable		1	0.5%
Les travoux sont benefiques pour fois ses membres		1	0.5%
NSP		14	6.3%
Ne sait pas		5	2.3%
Nous nous sommes entendus et nous nous donne des conneits		1	0.5%
Partenariat avec des structures comme l'INERA		1	0.5%
Presente des techniques de production efficaces aux cultivateurs		1	0.5%
Protection de l'environment, aide aux populations		1	0.5%

A22: In your opinion, what are the most important factors contributing to ASK’s long

Value	Label	Cases	Percentage
Qualite des services offerts		1	0.5%
Quand l'ASK promet quelque chose, elle la realise		1	0.5%
Reelle implication dans le development des communautes rurales. (formation, appui dans la production		1	0.5%
Reseau de partenaires vaste		2	0.9%
Satisfaction des besoin des producteurs		1	0.5%
Sohision sociale confience profit partage		1	0.5%
Soutien des producteurs		1	0.5%
Suivi regalies des activites. Appui conseil		1	0.5%
Suivi regulier des producteurs		2	0.9%
Suivi regulier des producteurs. Bonne orgamisation locale		1	0.5%
Tous les benefices sont partages		1	0.5%
Transparence dans l'appui des prodcuteurs		1	0.5%
Transperence dans l appui des producteurs		1	0.5%
Tres instruitif pour les producteurs		1	0.5%
cohesion entente		1	0.5%
cohesion le serieux dans le travail		1	0.5%
contribution a l'amelioration des conditions de vice		1	0.5%
d' entente entre les membres de l'ASK. Elle		1	0.5%

A22: In your opinion, what are the most important factors contributing to ASK’s long

Value	Label	Cases	Percentage
nous a permis a arar des connaissances exceptionalles ce qui contribue a l'ASK a l'expansion			
entente les conseils entre les membres		1	0.5%
l' entente		1	0.5%
l'ask travaille toujours dans la charte l'ask joint toujours l'acte a la parcle		1	0.5%
l'entente et la cohision sociale		1	0.5%
l'entente et la confiance		1	0.5%
l'entente la confiance des membres a l'ASK et surtour la visibilite		1	0.5%
l'entente, la confiance entre les membres, l'imrallation de village pas l'ask		1	0.5%
l'entrente entre les membres la confiance instance entre le membres la credibilite		1	0.5%
la credibilite et sa veracite l'ask nous permit d'augumenter les revenue de payram ce qui net en confiance le producteurs		1	0.5%
les activites sont countres sur l'agriculture		1	0.5%
les conseils et les suives de l'ASK dans les differente activites		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A23: Is anyone else in your family a member of ASK?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

A23: Is anyone else in your family a member of ASK?

Value	Label	Cases	Percentage
0	No	116	52.3%
1	Yes	106	47.7%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A24: Are you a member of any other farmer organization or organized group?

Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	141	63.5%
1	Yes	80	36.0%
7		1	0.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A25a: What type of organization do you belong? -1st org.

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=146 /-]

Value	Label	Cases	Percentage
1	Farmer cooperative	32	40.5%
2	Crop specific producer organization	25	31.6%
3	Non-agricultural business group	0	
4	Social group	6	7.6%
99	Other (specify)	16	20.3%
888	Not applicable	0	
Sysmiss		146	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A25b: What type of organization do you belong? -2nd org.

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=193 /-]

Value	Label	Cases	Percentage
1	Farmer cooperative	1	3.1%
2	Crop specific producer organization	1	3.1%
3	Non-agricultural business group	0	
4	Social group	2	6.2%
99	Other (specify)	5	15.6%
888	Not applicable	23	71.9%
Sysmiss		193	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A25c: What type of organization do you belong? -3rd org.

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=200 /-]

Value	Label	Cases	Percentage
1	Farmer cooperative	1	4.0%

A25c: What type of organization do you belong? -3rd org.

Value	Label	Cases	Percentage
2	Crop specific producer organization	0	
3	Non-agricultural business group	0	
4	Social group	0	
99	Other (specify)	1	4.0%
888	Not applicable	23	92.0%
Sysmiss		200	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A25_other: A25_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Banque de cereale		1	25.0%
Mansformation		1	25.0%
Orpaillage		1	25.0%
ekrage		1	25.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A26: Have you completed all the planting for this season (2015)?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	222	100.0%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A27a: How many parcels of agricultural land are under the management of your household

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0		3	1.4%
1		19	8.6%
2		85	38.3%
3		67	30.2%
4		31	14.0%
5		12	5.4%
6		2	0.9%
10		3	1.4%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A27b: How many parcels of agricultural land are under the management of your household

Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-] [Mean=0.128 /-] [StdDev=0.497 /-]

A28a: What is the total area across all the agricultural fields that are planted by yo

Information	[Type= continuous] [Format=numeric] [Range= 0.25-319] [Missing=*]
Statistics [NW/ W]	[Valid=218 /-] [Invalid=7 /-] [Mean=5.186 /-] [StdDev=21.724 /-]

A28b: What is the total area across all the agricultural fields that are planted by yo

Information	[Type= continuous] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-] [Mean=1.162 /-] [StdDev=5.762 /-]

A29a: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
1	sorghum	127	57.5%
2	millet	76	34.4%
3	maize	3	1.4%
4	rice	0	
5	cowpea	14	6.3%
6	soybean	0	
7	peanut	0	
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	0	
99	Other, specify	1	0.5%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A29b: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
1	sorghum	23	10.4%
2	millet	64	29.0%
3	maize	10	4.5%
4	rice	1	0.5%
5	cowpea	112	50.7%
6	soybean	0	
7	peanut	3	1.4%
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	0	
99	Other, specify	8	3.6%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A29c: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=211 /-] [Invalid=14 /-]

Value	Label	Cases	Percentage
1	sorghum	10	4.7%
2	millet	12	5.7%
3	maize	20	9.5%
4	rice	10	4.7%
5	cowpea	86	40.8%
6	soybean	0	
7	peanut	39	18.5%
8	cassava	0	
9	yam	0	
10	potato	1	0.5%
11	cotton	0	
12	vegetables	2	0.9%
99	Other, specify	31	14.7%
Sysmiss		14	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A29_cOther: A29_cOther

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=41 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Voaneou		1	2.4%
sesame		37	90.2%
voandzou		3	7.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A30a: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
1	sorghum	118	53.4%
2	millet	62	28.1%
3	maize	2	0.9%
4	rice	1	0.5%
5	cowpea	35	15.8%
6	soybean	0	
7	peanut	0	
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	1	0.5%
99	Other, specify	2	0.9%
Sysmiss		4	

A30a: Which are the three most important crops on your household's farm in terms of to

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A30b: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
1	sorghum	25	11.3%
2	millet	62	28.1%
3	maize	14	6.3%
4	rice	5	2.3%
5	cowpea	104	47.1%
6	soybean	0	
7	peanut	6	2.7%
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	0	
99	Other, specify	5	2.3%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A30c: Which are the three most important crops on your household's farm in terms of to

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=210 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
1	sorghum	17	8.1%
2	millet	26	12.4%
3	maize	13	6.2%
4	rice	6	2.9%
5	cowpea	77	36.7%
6	soybean	0	
7	peanut	36	17.1%
8	cassava	0	
9	yam	0	
10	potato	1	0.5%
11	cotton	0	
12	vegetables	2	1.0%
99	Other, specify	32	15.2%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A30_other: A30_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=40 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Voaneou		1	2.5%

A30_other: A30_other

Value	Label	Cases	Percentage
sesame		36	90.0%
voandzou		3	7.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A31a: Which were the three most important crops on your household's farm in terms of p

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	sorghum	65	29.7%
2	millet	22	10.0%
3	maize	14	6.4%
4	rice	3	1.4%
5	cowpea	109	49.8%
6	soybean	0	
7	peanut	0	
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	6	2.7%
99	Other, specify	0	
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A31b: Which were the three most important crops on your household's farm in terms of p

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=215 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
1	sorghum	54	25.1%
2	millet	62	28.8%
3	maize	12	5.6%
4	rice	7	3.3%
5	cowpea	67	31.2%
6	soybean	0	
7	peanut	5	2.3%
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	0	
99	Other, specify	8	3.7%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A31c: Which were the three most important crops on your household's farm in terms of p

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

A31c: Which were the three most important crops on your household's farm in terms of p

Statistics [NW/ W]	[Valid=198 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
1	sorghum	31	15.7%
2	millet	57	28.8%
3	maize	11	5.6%
4	rice	4	2.0%
5	cowpea	38	19.2%
6	soybean	0	
7	peanut	26	13.1%
8	cassava	0	
9	yam	0	
10	potato	0	
11	cotton	0	
12	vegetables	3	1.5%
99	Other, specify	28	14.1%
Sysmiss		27	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

A31_other: A31_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=36 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
99		1	2.8%
Voaneou		1	2.8%
sesame		31	86.1%
voandzou		3	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B01: Have you ever produced cowpea quality declared seed for sale through assistance

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=215 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0	No	129	60.0%
1	Yes	86	40.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B02: Did you produce cowpea quality declared seed for sale in 2014?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=75 /-] [Invalid=150 /-]

Value	Label	Cases	Percentage
0	No	35	46.7%
1	Yes	40	53.3%
Sysmiss		150	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B03: How many years of experience you have in producing cowpea quality declared seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-20] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=170 /-]

Value	Label	Cases	Percentage
1		19	34.5%
2		4	7.3%
3		9	16.4%
4		3	5.5%
5		3	5.5%
7		2	3.6%
8		2	3.6%
9		1	1.8%
10		5	9.1%
15		3	5.5%
20		4	7.3%
Sysmiss		170	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B04: First tell me, how many different varieties of cowpea seeds did you produce that

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
1		35	83.3%
2		4	9.5%
3		2	4.8%
6		1	2.4%
Sysmiss		183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B40: Where did you get the Foundation Seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-]

Value	Label	Cases	Percentage
1	ASK	42	95.5%
2	INERA	0	
99	Other	2	4.5%
Sysmiss		181	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B40_other: B40_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Propre production		1	50.0%
avec l autre producteur		1	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B41: Was the foundation seed delivered to you in the village or did you have to trave

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-]

Value	Label	Cases	Percentage
1	delivered in the village >B16	7	15.9%
2	traveled elsewhere	37	84.1%
Sysmiss		181	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B42: Distance traveled to access the foundation seed (Kilometers)

Information	[Type= continuous] [Format=numeric] [Range= 0-150] [Missing=*]
Statistics [NW/ W]	[Valid=40 /-] [Invalid=185 /-] [Mean=36.45 /-] [StdDev=40.031 /-]

B42_other: B42_other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B43: In what type of package did you receive the foundation seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=182 /-]

Value	Label	Cases	Percentage
1	Sealed package	39	90.7%
2	Open bag	2	4.7%
99	Other (specify)	2	4.7%
Sysmiss		182	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B43_other: B43_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Envzar		1	50.0%
Sac communnutaise		1	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B44_a: Did the package of foundation seed include the Variety name?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
0	NO	3	7.1%
1	YES	21	50.0%
77	Don’t know	18	42.9%
Sysmiss		183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B44_b: Did the package of foundation seed include the Germination rate?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
0	NO	3	7.1%
1	YES	15	35.7%
77	Don’t know	24	57.1%
Sysmiss		183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B44_c: Did the package of foundation seed include the Weight?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
0	NO	3	7.1%
1	YES	19	45.2%
77	Don’t know	20	47.6%
Sysmiss		183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B44_d: Did the package of foundation seed include the Date of production?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-] [Invalid=180 /-]

Value	Label	Cases	Percentage
0	NO	4	8.9%
1	YES	15	33.3%
77	Don’t know	26	57.8%
Sysmiss		180	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B45: When did you receive the foundation seed in relation to your planned planting da

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=182 /-]

Value	Label	Cases	Percentage
1	One month before	17	39.5%
2	One week before	12	27.9%
3	Less than one week	9	20.9%
4	After the date I was planning to plant	2	4.7%
99	Other (specify)	3	7.0%
Sysmiss		182	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B45_other: B45_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=3 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1	33.3%
2 semaines avant		2	66.7%

B45_other: B45_other

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B46: Did you pay cash for the foundation seed at the time of its purchase or was it g

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
0	gratuit	16	38.1%
1	cash purchase	22	52.4%
2	on credit	3	7.1%
99	own resources	1	2.4%
Sysmiss		183	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B47: How would you rate the quality of foundation seed you received last year?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-]

Value	Label	Cases	Percentage
1	high	43	97.7%
2	Medium	0	
3	low	1	2.3%
Sysmiss		181	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_1: Mono-cropped

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	52	54.2%
1	Yes	44	45.8%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_2: Inter-cropped

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_3: Had to devote minimum hectares of land for cowpea seed production

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	80	83.3%
1	Yes	16	16.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_4: Followed guidelines on planting date based on technical advise

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	54	56.2%
1	Yes	42	43.8%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_5: Followed guidelines on planting date based on traditional practice

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	91	94.8%
1	Yes	5	5.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_6: Followed guidelines on seeding rate, seeding method based on technical advise

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

B51_6: Followed guidelines on seeding rate, seeding method based on technical advise

Value	Label	Cases	Percentage
0	No	53	55.2%
1	Yes	43	44.8%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_7: Followed guidelines on seeding rate, seeding method based on traditional practic

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	90	93.8%
1	Yes	6	6.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_8: Applied fertilizer at the time of planting

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	58	60.4%
1	Yes	38	39.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_9: Treated the seed with chemicals to control for pest and disease damage

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	56	58.3%
1	Yes	40	41.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_10: do any other planting practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_1: Mono-cropped

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%

B52_1: Mono-cropped

Value	Label	Cases	Percentage
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_2: Inter-cropped

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	54	56.2%
1	Yes	41	42.7%
2		1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_3: Had to devote minimum hectares of land for cowpea seed production

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	72	75.0%
1	Yes	24	25.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_4: Followed guidelines on planting date based on technical advise

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_5: Followed guidelines on planting date based on traditional practice

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	58	60.4%
1	Yes	38	39.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_6: Followed guidelines on seeding rate, seeding method based on technical advise

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%

B52_6: Followed guidelines on seeding rate, seeding method based on technical advise

Value	Label	Cases	Percentage
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_7: Followed guidelines on seeding rate, seeding method based on traditional practic

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	58	60.4%
1	Yes	38	39.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_8: Applied fertilizer at the time of planting

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	81	84.4%
1	Yes	15	15.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_9: Treated the seed with chemicals to control for pest and disease damage

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	73	76.0%
1	Yes	23	24.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_11: Hire labor for weeding

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_12: Weeding done by own labor

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	54	56.2%
1	Yes	42	43.8%

B51_12: Weeding done by own labor

Value	Label	Cases	Percentage
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_13: B51_13

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	94	97.9%
1	Yes	2	2.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_14: Did no weeding

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_15: Applied fertilizers

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	57	59.4%
1	Yes	39	40.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_16: Applied organic fertilizer (e.g., manure)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	72	75.0%
1	Yes	24	25.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_17: Applied Pesticides

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	57	59.4%
1	Yes	39	40.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_18: Irrigated the field

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_19: Visited the field more than once a week to monitor the crop

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	59	61.5%
1	Yes	37	38.5%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_20: Visited the field daily (at certain critical phase) to monitor the crop

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	57	59.4%
1	Yes	39	40.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_21: Consult technical experts if the plants showed signs of stress and followed thei

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	69	71.9%
1	Yes	27	28.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_22: Consult other farmers if the plants showed signs of stress and followed their ad

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	89	92.7%
1	Yes	7	7.3%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_23: do any other production practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

B51_23: do any other production practices different? If yes, specify here

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_24: use machinery or special equipment to harvest the cowpea

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_25: use seed dryer to dry the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_26: conditioned the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	90	93.8%
1	Yes	6	6.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_27: sorted and graded the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	56	58.3%
1	Yes	40	41.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_28: treated the seed with chemicals

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%

B51_28: treated the seed with chemicals

Value	Label	Cases	Percentage
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_29: used solar treatment method to kill insects

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	80	83.3%
1	Yes	16	16.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_30: stored the seed using traditional method (e.g., plastic container)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_31: stored the seed using triple bag storage method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	55	57.3%
1	Yes	41	42.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_32: do any other post-harvest practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_33: sold the seed in a sealed bag with information on the name of the variety, weigh

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	92	95.8%
1	Yes	4	4.2%

B51_33: sold the seed in a sealed bag with information on the name of the variety, weigh

Value	Label	Cases	Percentage
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_34: sold the seed in a sealed bag but with no information on the package

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	87	90.6%
1	Yes	9	9.4%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_35: sold the seed in an open bag with information on the name of the variety, weight

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_36: sold the seed in an open bag but with no information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_37: sold the seed in bulk in bags/containers brought by buyers

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	72	75.0%
1	Yes	24	25.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_38: Not sell any harvest

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	89	92.7%
1	Yes	7	7.3%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B51_39: do any other sale practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_11: Hire labor for weeding

Information	[Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	0	
12		1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_12: Weeding done by own labor

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	55	57.3%
1	Yes	41	42.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_13: Applied herbicides

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_14: Did no weeding

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_15: Applied fertilizers

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	83	86.5%
1	Yes	13	13.5%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_16: Applied organic fertilizer (e.g., manure)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	67	69.8%
1	Yes	29	30.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_17: Applied Pesticides

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	81	84.4%
1	Yes	15	15.6%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_18: Irrigated the field

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

B52_18: Irrigated the field

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_19: Visited the field more than once a week to monitor the crop

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	90	93.8%
1	Yes	6	6.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_20: Visited the field daily (at certain critical phase) to monitor the crop

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	87	90.6%
1	Yes	9	9.4%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_21: Consult technical experts if the plants showed signs of stress and followed thei

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	94	97.9%
1	Yes	2	2.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_22: Consult other farmers if the plants showed signs of stress and followed their ad

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	67	69.8%
1	Yes	29	30.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_23: do any other production practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%

B52_23: do any other production practices different? If yes, specify here

Value	Label	Cases	Percentage
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_24: use machinery or special equipment to harvest the cowpea

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_25: use seed dryer to dry the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_26: conditioned the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	88	91.7%
1	Yes	8	8.3%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_27: sorted and graded the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_28: treated the seed with chemicals

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	75	78.1%
1	Yes	21	21.9%

B52_28: treated the seed with chemicals

Value	Label	Cases	Percentage
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_29: used solar treatment method to kill insects

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	85	88.5%
1	Yes	11	11.5%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_30: stored the seed using traditional method (e.g., plastic container)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	67	69.8%
1	Yes	29	30.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_31: stored the seed using triple bag storage method

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	79	82.3%
1	Yes	17	17.7%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_32: do any other post-harvest practices different? If yes, specify here

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_33: sold the seed in a sealed bag with information on the name of the variety, weigh

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_34: sold the seed in a sealed bag but with no information on the package

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	93	96.9%
1	Yes	3	3.1%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_35: sold the seed in an open bag with information on the name of the variety, weight

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	96	100.0%
1	Yes	0	
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_36: sold the seed in an open bag but with no information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	92	95.8%
1	Yes	4	4.2%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_37: sold the seed in bulk in bags/containers brought by buyers

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	60	62.5%
1	Yes	36	37.5%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B52_38: Not sell any harvest

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=129 /-]

Value	Label	Cases	Percentage
0	No	95	99.0%
1	Yes	1	1.0%
Sysmiss		129	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B53a: What is the total quantity of Household labor Days you would invest during the e

Information	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-] [Mean=10.909 /-] [StdDev=7.278 /-]

B55a: What is the total quantity of Seed for planting (CFA) you would invest during th

Information	[Type= continuous] [Format=numeric] [Range= 0-45000] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-] [Mean=5711.364 /-] [StdDev=7298.27 /-]

B56a: What is the total quantity of Purchased inputs for production (CFA) you would in

Information	[Type= continuous] [Format=numeric] [Range= 0-54000] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-] [Mean=15432.955 /-] [StdDev=9899.266 /-]

B57a: What is the total quantity of Supplies / inputs for post-harvest processing and

Information	[Type= continuous] [Format=numeric] [Range= 0-30000] [Missing=*]
Statistics [NW/ W]	[Valid=39 /-] [Invalid=186 /-] [Mean=4120.513 /-] [StdDev=4949.81 /-]

B53b: What is the total quantity of Household labor Days you would invest during the e

Information	[Type= discrete] [Format=numeric] [Range= 2-20] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-]

Value	Label	Cases	Percentage
2		1	2.3%
3		2	4.5%
5		7	15.9%
6		1	2.3%
7		3	6.8%
8		1	2.3%
9		1	2.3%
10		14	31.8%
15		6	13.6%
19		1	2.3%
20		7	15.9%
Sysmiss		181	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B54a: What is the total quantity of Hired labor(CFA) you would invest durin

Information	[Type= discrete] [Format=numeric] [Range= 0-50000] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=182 /-]

Value	Label	Cases	Percentage
0		4	9.3%
99	Don't know	1	2.3%
1500		1	2.3%
2500		1	2.3%
3000		1	2.3%
3500		1	2.3%
5000		6	14.0%
7500		7	16.3%
8000		2	4.7%
10000		5	11.6%
12000		1	2.3%
15000		4	9.3%
18000		1	2.3%
20000		3	7.0%

B54a: What is the total quantity of Hired labor(CFA) you would invest durin

Value	Label	Cases	Percentage
25000		1	2.3%
45000		3	7.0%
50000		1	2.3%
Sysmiss		182	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B54b: What is the total quantity of Hired labor (CFA) you would invest du

Information	[Type= discrete] [Format=numeric] [Range= 0-75000] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=182 /-]

Value	Label	Cases	Percentage
0		6	14.0%
99	Don't know	1	2.3%
2500		1	2.3%
5000		9	20.9%
7500		6	14.0%
10000		7	16.3%
15000		4	9.3%
17000		1	2.3%
18000		1	2.3%
20000		1	2.3%
25000		1	2.3%
30000		3	7.0%
40000		1	2.3%
75000		1	2.3%
Sysmiss		182	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B55b: What is the total quantity of Seed for planting (CFA) you would invest during th

Information	[Type= continuous] [Format=numeric] [Range= 0-5000] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=181 /-] [Mean=1279.545 /-] [StdDev=1141.669 /-]

B56b: What is the total quantity of Purchased inputs for production (CFA) you would in

Information	[Type= continuous] [Format=numeric] [Range= 0-84000] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=182 /-] [Mean=8930.233 /-] [StdDev=13376.121 /-]

B57b: What is the total quantity of Supplies / inputs for post-harvest processing and

Information	[Type= continuous] [Format=numeric] [Range= 0-15000] [Missing=*]
Statistics [NW/ W]	[Valid=39 /-] [Invalid=186 /-] [Mean=1787.179 /-] [StdDev=2903.191 /-]

B58: At what price did you sell the Quality Declared Seed produced in <year>? (CFA/kg

Information	[Type= continuous] [Format=numeric] [Range= 160-2000] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=190 /-] [Mean=481.143 /-] [StdDev=440.372 /-]

B59_a: Who set this price?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=193 /-]

B59_a: Who set this price?

Value	Label	Cases	Percentage
1	ASK	9	28.1%
2	Government	0	
3	Farmer group	1	3.1%
88	Don’t know	1	3.1%
99	Other (specify)	21	65.6%
Sysmiss		193	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B59_other: B59_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	3.7%
2		1	3.7%
Commercuels		1	3.7%
Commersont		2	7.4%
Discounted		1	3.7%
Impase par les acheteurs		1	3.7%
Lumiere		1	3.7%
Marche		9	33.3%
Prix du marche		10	37.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B60: Did you know this price before you decided to grow Quality Declared seed of cowp

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-]

Value	Label	Cases	Percentage
0	No	30	81.1%
1	Yes	7	18.9%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B61: If the price was 10% LOWER THAN the price you received last year, would you have

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-]

Value	Label	Cases	Percentage
0	Not produced any seed	4	10.8%
1	Produced same quantity	30	81.1%
2	Produced less quantity	3	8.1%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B62: What if the price was 20% LOWER THAN the price you received last year, would you

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-]

B62: What if the price was 20% LOWER THAN the price you received last year, would you

Value	Label	Cases	Percentage
0	Not produced any seed	4	10.8%
1	Produced same quantity	28	75.7%
2	Produced less quantity	5	13.5%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B63: What if the price was 30% LOWER THAN the price you received last year, would you

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-]

Value	Label	Cases	Percentage
0	Not produced any seed	7	18.9%
1	Produced same quantity	24	64.9%
2	Produced less quantity	6	16.2%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B64: If the price was 10% MORE THAN the price you received last year, would you have

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-]

Value	Label	Cases	Percentage
0	No	6	16.2%
1	Yes	31	83.8%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B65: What would you have produced LESS to make land available for cowpea seed product

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2	6.2%
2		1	3.1%
2 Hil		6	18.8%
2 Sorgho		1	3.1%
7 Arachide		1	3.1%
77		4	12.5%
Arachide		4	12.5%
Mil		2	6.2%
Niebe		3	9.4%
Petit mil		1	3.1%
Sorgho		6	18.8%
Til		1	3.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B66: What are the two main constraints YOU face in expanding cowpea seed production?-

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=33 /-] [Invalid=192 /-]

B66: What are the two main constraints YOU face in expanding cowpea seed production?-

Value	Label	Cases	Percentage
1	labor	7	21.2%
2	land	11	33.3%
3	Cash	7	21.2%
4	technical guidance	1	3.0%
5	Lack of demand resulting in unsold inventory	1	3.0%
6	Price uncertainty	2	6.1%
99	Other (specify)	4	12.1%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B67: What are the two main constraints YOU face in expanding cowpea seed production?-

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=210 /-]

Value	Label	Cases	Percentage
1	labor	3	20.0%
2	land	5	33.3%
3	Cash	2	13.3%
4	technical guidance	0	
5	Lack of demand resulting in unsold inventory	1	6.7%
6	Price uncertainty	1	6.7%
99	Other (specify)	3	20.0%
Sysmiss		210	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B6667_other: B66/67_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Benans intents		1	9.1%
Hank Fertilizer		1	9.1%
Mango le multerict orgricole		1	9.1%
Manque deagrais		1	9.1%
Manqueses		1	9.1%
Non acces aux engrais		1	9.1%
Parole des plures		1	9.1%
Pas de probleme		1	9.1%
Sechese		1	9.1%
absence de marche pour la vente		1	9.1%
insects		1	9.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B68: Were you able to sell all the QDS seed produced last year to farmers, traders or

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

B68: Were you able to sell all the QDS seed produced last year to farmers, traders or

Statistics [NW/ W]	[Valid=47 /-] [Invalid=178 /-]

Value	Label	Cases	Percentage
0	No	6	12.8%
1	Yes	41	87.2%
Sysmiss		178	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B69: What was the MAIN reason you were not able to sell all the seed produced last ye

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=216 /-]

Value	Label	Cases	Percentage
1	no demand for seed	2	22.2%
2	seed price was too high	2	22.2%
3	no transport facility	0	
99	Other, specify	5	55.6%
Sysmiss		216	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B69_other: B69_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=10 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Accord de l'ASK		2	20.0%
Accord de l'ask		3	30.0%
Acorde par l'ASK		1	10.0%
Garder une reserve de nuuriture		1	10.0%
Toute la production vendue a l'ASK		2	20.0%
reserve pour la consommation		1	10.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B70: What did you do with the un-sold seed from last year?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=216 /-]

Value	Label	Cases	Percentage
1	sold as grain at lower price	2	22.2%
2	sold to ASK at full seed price	0	
3	stored to sell this year	1	11.1%
99	Other, specify	6	66.7%
Sysmiss		216	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B70_other: B70_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Consommees comme graines		1	12.5%
Consommies		1	12.5%
Non vendu		1	12.5%
Toute la production sendue a l'ASK		1	12.5%
consommation		1	12.5%
gardee pour coutoumation		1	12.5%
gardie pour conservation		1	12.5%
pour consommation		1	12.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B71: In your estimate, how many farmers purchased cowpea seed from you last year?

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=46 /-] [Invalid=179 /-]

B71: In your estimate, how many farmers purchased cowpea seed from you last year?

Value	Label	Cases	Percentage
0	did not sell seed directly to farmers > Section C	27	58.7%
1		2	4.3%
2		1	2.2%
3		1	2.2%
4		1	2.2%
5		4	8.7%
6		1	2.2%
7		1	2.2%
8		1	2.2%
10		2	4.3%
15		1	2.2%
17		1	2.2%
20		1	2.2%
40		1	2.2%
99		1	2.2%
Sysmiss		179	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B72: On average, what quantity of cowpea seed was purchased from you by individual fa

Information	[Type= discrete] [Format=numeric] [Range= 1-2000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=201 /-]

Value	Label	Cases	Percentage
1		1	4.2%
3.5		1	4.2%
9		1	4.2%
10		1	4.2%
15		1	4.2%
40		1	4.2%
50		1	4.2%
60		1	4.2%
100		4	16.7%
120		1	4.2%
130		1	4.2%
150		2	8.3%
200		1	4.2%
300		1	4.2%
350		1	4.2%
450		1	4.2%
999	did not sell seed to farmers	3	12.5%
2000		1	4.2%
Sysmiss		201	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B73: What percentage of your farmer clients purchase cowpea seed every year?

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=21 /-] [Invalid=204 /-] [Mean=48.726 /-] [StdDev=40.248 /-]

B74a: In your opinion what is the most importnat advantages to farmers in having acces

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=201 /-]

Value	Label	Cases	Percentage
1	It’s closeness/proximity /presence in the community	21	87.5%
2	Flexibility in payment method	2	8.3%
3	Timely availability of seed	0	
4	Good quality of seed	1	4.2%
5	Community seed security	0	
6	Affordability of seed	0	
99	Other (specify)	0	
Sysmiss		201	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B74b: In your opinion what is the 2nd importnat advantages to farmers in having access

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=21 /-] [Invalid=204 /-]

Value	Label	Cases	Percentage
1	It’s closeness/proximity /presence in the community	2	9.5%
2	Flexibility in payment method	1	4.8%
3	Timely availability of seed	14	66.7%
4	Good quality of seed	1	4.8%
5	Community seed security	1	4.8%
6	Affordability of seed	0	
99	Other (specify)	2	9.5%
Sysmiss		204	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B74_other: B74_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Prix preferentiels		1	50.0%
Solidarite		1	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C1: Do you have easy access to certified seeds of cowpea?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Yes	144	64.3%
2	No	59	26.3%
3	don’t know what is a certified seed	21	9.4%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C2: Have you ever used or purchased certified cowpea seed ?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

C2: Have you ever used or purchased certified cowpea seed ?

Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes-it was given free of cost	57	25.3%
2	Yes-I purchased it	92	40.9%
3	No, I have not used it	76	33.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C3: Do you have easy access to certified seeds of other crops?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	148	65.8%
2	No	62	27.6%
3	don’t know what is a certified seed	15	6.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C4: Have you ever used or purchased certified seed of other crops?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=225 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	97	43.1%
1	Yes	128	56.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C5a: For which crops you have used certified seeds?Crop 1

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=136 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		7	5.1%
2		1	0.7%
2 Hil		9	6.6%
3 Hais		2	1.5%
3. Hais		1	0.7%
4.Ziz		1	0.7%
5		1	0.7%
6 Soja		1	0.7%
7 Arachide		1	0.7%
888		6	4.4%
99		1	0.7%
Mais		4	2.9%
Mil		16	11.8%
Neibe		3	2.2%
Niebe		16	11.8%
Petit Mil		4	2.9%
Riz		1	0.7%
Sesame		3	2.2%
Soja		5	3.7%

C5a: For which crops you have used certified seeds?Crop 1

Value	Label	Cases	Percentage
Sorgho		50	36.8%
arachite		3	2.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C5b: For which crops you have used certified seeds?Crop 2

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=92 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	1.1%
2		3	3.3%
2 Hil		6	6.5%
2 Mil		2	2.2%
2 mil		1	1.1%
3 Hais		5	5.4%
4 Hais		1	1.1%
4 Riz		1	1.1%
7 Arachide		1	1.1%
888		36	39.1%
Arachide		1	1.1%
Hais		1	1.1%
Hil		2	2.2%
Mais		1	1.1%
Mil		1	1.1%
Niebe		5	5.4%
Riz		3	3.3%
Sorgho		18	19.6%
niebe		1	1.1%
riz		1	1.1%
voandzou		1	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C5c: For which crops you have used certified seeds?Crop 2

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=75 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
3 Hais		2	2.7%
5		2	2.7%
88		1	1.3%
888		55	73.3%
99		1	1.3%
Hais		1	1.3%
Hil		1	1.3%
Mil		2	2.7%
Niebe		4	5.3%
Rig		1	1.3%
Soja		1	1.3%

C5c: For which crops you have used certified seeds?Crop 2

Value	Label	Cases	Percentage
Sorgho		1	1.3%
sesame		3	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C5c_other: C5c_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Niebe		1	25.0%
Sesame		1	25.0%
sesame		2	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C6a: In your opinion what are the two main advantages of using certified seeds (see c

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	0.5%
2		4	1.8%
4		7	3.2%
5		135	61.6%
88		37	16.9%
888		1	0.5%
99		31	14.2%
Sorgho		1	0.5%
Variete precace		1	0.5%
tres precoce		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C6_other: C6_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=128 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
99		1	0.8%
Ben gout		1	0.8%
Bengout		1	0.8%
Bon fourrage		2	1.6%
Bonne qualite des semences		1	0.8%
Consommation		1	0.8%
Couleur blanche		1	0.8%
Cycle + court		2	1.6%
Cycle court/ben gout		1	0.8%
Facile a ecouler sur le marche		1	0.8%
Fertilize le sol		1	0.8%

C6_other: C6_other

Value	Label	Cases	Percentage
Forte de mande sur le marche		1	0.8%
Fourrage		6	4.7%
Frunze		1	0.8%
Gains financiers		8	6.2%
Genere du forrage pour les animaux		1	0.8%
Gout		2	1.6%
Grains financiers		1	0.8%
Maturite precoce		5	3.9%
Maturite/Precore		1	0.8%
Moins de depones		1	0.8%
Possibilite d-utilize les feuilles		1	0.8%
Precoce		16	12.5%
Precoce/la rente		1	0.8%
Precocite		53	41.4%
Precocite des recoltes		1	0.8%
Precoute		1	0.8%
Prix		1	0.8%
Prix de vente interessant		1	0.8%
Recolte facile a ecouter sur le marche		1	0.8%
Reculture rapide		1	0.8%
Saius financiers		1	0.8%
Se vend bien sur le marche		2	1.6%
Sevend facilement		1	0.8%
Sorgho+ Niebe		1	0.8%
Vente		1	0.8%
consommation		1	0.8%
coulor blanche a crosse glune/ gout		1	0.8%
se vend facilement sur la marche		1	0.8%
vente		2	1.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C6b: In your opinion what are the two main advantages of using certified seeds (see c

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=202 /-] [Invalid=0 /-]

C6b: In your opinion what are the two main advantages of using certified seeds (see c

Value	Label	Cases	Percentage
1		5	2.5%
2		9	4.5%
3		1	0.5%
4		18	8.9%
5		34	16.8%
88		46	22.8%
888		1	0.5%
99		86	42.6%
Niebe		1	0.5%
Rendements elives		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C7: Have you ever produced certified seed of cowpea or any other crop?

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=217 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
1	Yes, cowpea	44	20.3%
2	Yes, other crop	2	0.9%
3	Yes, both 1 and 2	17	7.8%
4	No	154	71.0%
Sysmiss		8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C8: Have you ever used or purchased Quality Declared Seed of cowpea?

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0		1	0.4%
1	Yes	132	58.9%
2	No	78	34.8%
3	don’t know what is quality declared seed	13	5.8%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C9: When was the last time you used QDS seed of cowpea for grain production? (YYYY)

Information	[Type= discrete] [Format=numeric] [Range= 88-2014] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
88	have not used this type of seed	89	39.9%
1998		1	0.4%
2000		2	0.9%
2002		1	0.4%
2003		1	0.4%
2005		4	1.8%
2006		1	0.4%

C9: When was the last time you used QDS seed of cowpea for grain production? (YYYY)

Value	Label	Cases	Percentage
2008		2	0.9%
2009		7	3.1%
2010		3	1.3%
2011		5	2.2%
2012		11	4.9%
2013		15	6.7%
2014		81	36.3%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C10: From whom did you purchase or access the QDS seed of cowpea?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=215 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
1	Own production	68	31.6%
2	From another farmer in this village	32	14.9%
3	From a farmer in another village	4	1.9%
4	from ASK	9	4.2%
5	from other organization	0	
88	have not used this type of seed	89	41.4%
99	Other (specify)	13	6.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C10_other: C10_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Au marche		4	18.2%
Au marche avec 1 commercent		1	4.5%
Au marche de salooho		1	4.5%
Marche		8	36.4%
Marche de mogtendo		1	4.5%
Marche de zitenga		2	9.1%
Marche du village		2	9.1%
au marche		1	4.5%
ne sait plus		1	4.5%
service d'agriculture		1	4.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C11a: In your opinion what are the two main advantages of using Quality Declared seeds

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

C11a: In your opinion what are the two main advantages of using Quality Declared seeds

Statistics [NW/ W]	[Valid=217 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
1	high germination rate	2	0.9%
2	less disease and pest problem	4	1.8%
3	Uniformity in plant growth	0	
4	high quality grain at harvest	4	1.8%
5	high yield	98	45.2%
88	have not used this type of seed; no more, don't know	86	39.6%
99	other (specify)	23	10.6%
Sysmiss		8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C11ab_other: C11a/b_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=87 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Avantageux		1	1.1%
Ben gout		2	2.3%
Bon fourrage		1	1.1%
Bongout		1	1.1%
Conservation + facile		1	1.1%
Conservation semence		1	1.1%
Cousewer la semence		1	1.1%
Cout + avantageux/ disposinibilite des semences a tout moment		1	1.1%
Coute moins cher/ conservation de la variete		1	1.1%
Facile a conservation		1	1.1%
Facile a vendre sur le marche		1	1.1%
Fourrage		3	3.4%
Gains financiers		5	5.7%
Gout		1	1.1%
Maturite precoce		2	2.3%
Permet de poyer la scalorete des enfants		1	1.1%
Plus aborable/ plus facile a cultiver		1	1.1%
Plus adordable/ facile a trouber		1	1.1%

C11ab_other: C11a/b_other

Value	Label	Cases	Percentage
Plus rentable en termes de cout		1	1.1%
Precoce		7	8.0%
Precocite		36	41.4%
Precocite/ Stockeye facile		1	1.1%
Precocite/vente		1	1.1%
Produit vite/Bon gout		1	1.1%
Yeute/ commeration		1	1.1%
coleur blanche		1	1.1%
communation		1	1.1%
conservation de la variete		2	2.3%
conservation la semence		1	1.1%
conservation la terre		1	1.1%
cout pev eleva		1	1.1%
vente		4	4.6%
vente/ communation		1	1.1%
vente/ consumention		1	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C11b: In your opinion what are the two main advantages of using Quality Declared seeds

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=186 /-] [Invalid=39 /-]

Value	Label	Cases	Percentage
1	high germination rate	3	1.6%
2	less disease and pest problem	1	0.5%
3	Uniformity in plant growth	2	1.1%
4	high quality grain at harvest	6	3.2%
5	high yield	18	9.7%
88	have not used this type of seed; no more, don’t know	96	51.6%
99	other (specify)	60	32.3%
Sysmiss		39	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C12a: what type of seed would you purchase for your cowpea production when Price of ce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	I would purchase certified seed	197	87.9%
2	I would purchase QDS seed	4	1.8%
3	I am indifferent	3	1.3%

C12a: what type of seed would you purchase for your cowpea production when Price of ce

Value	Label	Cases	Percentage
4	I would not purchase either; I would use own saved seed	1	0.4%
99	Can't tell as I have not used these types of seeds (have no prior experience)	19	8.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C12b: what type of seed would you purchase for your cowpea production when Price of ce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	I would purchase certified seed	190	84.8%
2	I would purchase QDS seed	13	5.8%
3	I am indifferent	1	0.4%
4	I would not purchase either; I would use own saved seed	1	0.4%
99	Can't tell as I have not used these types of seeds (have no prior experience)	19	8.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C12c: what type of seed would you purchase for your cowpea production when Price of ce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	I would purchase certified seed	189	84.4%
2	I would purchase QDS seed	14	6.2%
3	I am indifferent	1	0.4%
4	I would not purchase either; I would use own saved seed	1	0.4%
99	Can't tell as I have not used these types of seeds (have no prior experience)	19	8.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C12d: what type of seed would you purchase for your cowpea production when Price of ce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=224 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	I would purchase certified seed	188	83.9%
2	I would purchase QDS seed	15	6.7%
3	I am indifferent	1	0.4%
4	I would not purchase either; I would use own saved seed	1	0.4%
99	Can't tell as I have not used these types of seeds (have no prior experience)	19	8.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

C12e: what type of seed would you purchase for your cowpea production when Price of ce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

C12e: what type of seed would you purchase for your cowpea production when Price of ce

Value	Label	Cases	Percentage
1	I would purchase certified seed	183	82.1%
2	I would purchase QDS seed	18	8.1%
3	I am indifferent	2	0.9%
4	I would not purchase either; I would use own saved seed	2	0.9%
99	Can't tell as I have not used these types of seeds (have no prior experience)	18	8.1%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D1: Did you have the following problems more in 2014 compared to the previous 2 year

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=223 /-]

Value	Label	Cases	Percentage
0	No	1	50.0%
1	Yes	1	50.0%
Sysmiss		223	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D2: In 2014 planting season, how many PARCELS of agricultural land were planted to c

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=214 /-] [Invalid=11 /-]

Value	Label	Cases	Percentage
1		52	24.3%
2		111	51.9%
3		35	16.4%
4		14	6.5%
5		1	0.5%
6		1	0.5%
Sysmiss		11	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D3: In the 2014 planting season, what was the total hectare of land cultivated acros

Information	[Type= discrete] [Format=numeric] [Range= 0.25-540] [Missing=*]
Statistics [NW/ W]	[Valid=200 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
0.25		3	1.5%
0.5		11	5.5%
1		20	10.0%
1.25		1	0.5%
1.5		15	7.5%
2		37	18.5%
2.25		1	0.5%
2.5		9	4.5%
2.75		1	0.5%
3		32	16.0%
3.25		1	0.5%

D3: In the 2014 planting season, what was the total hectare of land cultivated acros

Value	Label	Cases	Percentage
3.5		7	3.5%
4		26	13.0%
4.5		2	1.0%
5		20	10.0%
5.5		1	0.5%
6		2	1.0%
6.5		1	0.5%
7		4	2.0%
10		3	1.5%
25		1	0.5%
99	Don't know	1	0.5%
540		1	0.5%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D3_a: Did you have more Insects in 2014 compared to the previous 2 years?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=215 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0	NO	94	43.7%
1	YES	106	49.3%
5		1	0.5%
77	Don’t know	14	6.5%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D3_b: Did you have more Diseases in 2014 compared to the previous 2 years?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=214 /-] [Invalid=11 /-]

Value	Label	Cases	Percentage
0	NO	100	46.7%
1	YES	99	46.3%
77	Don’t know	15	7.0%
Sysmiss		11	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D3_c: Did you have more Drought in 2014 compared to the previous 2 years?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=214 /-] [Invalid=11 /-]

Value	Label	Cases	Percentage
0	NO	99	46.3%
1	YES	108	50.5%
77	Don’t know	7	3.3%
Sysmiss		11	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D3_d: Did you have Too much rain in 2014 compared to the previous 2 years?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=12 /-]

Value	Label	Cases	Percentage
0	NO	98	46.0%
1	YES	68	31.9%
77	Don’t know	47	22.1%
Sysmiss		12	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D21: Have you ever purchased cowpea seed from ASK or a farmer seed producer who is a

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	NO	95	42.8%
1	YES	125	56.3%
77	Don’t know	2	0.9%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D22: When was the last time you purchased cowpea seed from a seed producer who was a

Information	[Type= discrete] [Format=numeric] [Range= 1995-2015] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
1995		1	0.8%
2000		1	0.8%
2006		5	4.0%
2007		7	5.6%
2008		3	2.4%
2009		6	4.8%
2010		5	4.0%
2011		9	7.2%
2012		15	12.0%
2013		28	22.4%
2014		44	35.2%
2015		1	0.8%
Sysmiss		100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D23: What is the name of the farmer from whom you purchased the cowpea seed last time

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=123 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
88		4	3.3%
ASK		106	86.2%
Bess etienne		1	0.8%
Bouda Marcel ASK		1	0.8%

D23: What is the name of the farmer from whom you purchased the cowpea seed last time

Value	Label	Cases	Percentage
Bouda Roya		1	0.8%
Greguire		1	0.8%
Groupment Ablasse		1	0.8%
Kanazo Madi		1	0.8%
Kanazoe Madi		1	0.8%
Ouedraogo Hamidou		1	0.8%
Ouedraogo Karim		1	0.8%
Ouedraogo Madi		1	0.8%
Remu permars. Jon mari		1	0.8%
Secretaire du groupment		1	0.8%
Sore Madi		1	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D24: Does this farmer reside in this village or another village?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=124 /-] [Invalid=101 /-]

Value	Label	Cases	Percentage
1	this village	27	21.8%
2	another village in the same Department	60	48.4%
3	village from another Department	37	29.8%
Sysmiss		101	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D25: If another village, what is the name of that village

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=97 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
88		2	2.1%
Dapelogo		1	1.0%
Donsin		92	94.8%
Nangreongo		1	1.0%
Ziniare		1	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D26: How far is this village from your house in terms of distance (km)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	1.0%
1,5		3	3.1%
10		4	4.2%
12		5	5.2%

D26: How far is this village from your house in terms of distance (km)

Value	Label	Cases	Percentage
120		1	1.0%
15		3	3.1%
150		4	4.2%
19		1	1.0%
2		14	14.6%
2,5		4	4.2%
20		6	6.2%
22		4	4.2%
23		3	3.1%
25		15	15.6%
28		1	1.0%
3		1	1.0%
30		9	9.4%
40		1	1.0%
44		2	2.1%
5		3	3.1%
60		2	2.1%
65		1	1.0%
75		6	6.2%
80		1	1.0%
88		1	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D27a: How far is this village from your house in terms of travel time by most common m

Information	[Type= discrete] [Format=numeric] [Range= 0-1120] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=165 /-]

Value	Label	Cases	Percentage
0		18	30.0%
1		26	43.3%
2		10	16.7%
4		4	6.7%
88		1	1.7%
99	Don't know	0	
1120		1	1.7%
Sysmiss		165	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D27b: How far is this village from your house in terms of travel time by most common m

Information	[Type= discrete] [Format=numeric] [Range= 0-300] [Missing=*]
Statistics [NW/ W]	[Valid=94 /-] [Invalid=131 /-]

Value	Label	Cases	Percentage
0		30	31.9%
5		11	11.7%
6		1	1.1%
10		13	13.8%
15		2	2.1%

D27b: How far is this village from your house in terms of travel time by most common m

Value	Label	Cases	Percentage
20		2	2.1%
30		8	8.5%
45		6	6.4%
60		3	3.2%
88		2	2.1%
90		2	2.1%
99	Don't know	0	
100		3	3.2%
120		3	3.2%
150		4	4.3%
160		1	1.1%
180		2	2.1%
300		1	1.1%
Sysmiss		131	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D28: What variety was the cowpea seed you purchased?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=123 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		3	2.4%
1+5		1	0.8%
1,6,7,8,99		1	0.8%
3		1	0.8%
5		55	44.7%
5 +99		1	0.8%
6		11	8.9%
6,8		3	2.4%
7		3	2.4%
8		19	15.4%
88		19	15.4%
99		6	4.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D28_other: D28_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Beng Peelga		2	28.6%
Kvx741-HP		1	14.3%
Kvxsin-22-96		1	14.3%
Moussa local		2	28.6%
Niebe local		1	14.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D29a: What are the two characteristics you LIKE the most about this variety?- 1st

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=123 /-] [Invalid=102 /-]

Value	Label	Cases	Percentage
1	Good yield	76	61.8%
2	Resistant to diseases and insects	3	2.4%
3	Early maturity	10	8.1%
4	Good cooking quality/taste	25	20.3%
5	Good price/market demand	2	1.6%
88	Don't know	1	0.8%
99	Other (specify)	6	4.9%
Sysmiss		102	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D29b: What are the two characteristics you LIKE the most about this variety?- 2nd

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=118 /-] [Invalid=107 /-]

Value	Label	Cases	Percentage
1	Good yield	22	18.6%
2	Resistant to diseases and insects	7	5.9%
3	Early maturity	23	19.5%
4	Good cooking quality/taste	38	32.2%
5	Good price/market demand	20	16.9%
88	Don't know	2	1.7%
99	Other (specify)	6	5.1%
Sysmiss		107	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D29_other: D29_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2		1	8.3%
Aucun		2	16.7%
Bonne qualite dergetire		1	8.3%
Fertilise la sal		1	8.3%
Fourage		1	8.3%
Maturite precoce		1	8.3%
Pende travail		1	8.3%
Precoce		1	8.3%
Precocite		1	8.3%
le production		1	8.3%
se vend facilement		1	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D30a: What are the two characteristics you DISLIKE the most about this variety?-1st

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]

D30a: What are the two characteristics you DISLIKE the most about this variety?-1st

Statistics [NW/ W]	[Valid=123 /-] [Invalid=102 /-]

Value	Label	Cases	Percentage
0	Nothing	92	74.8%
1	Low yield	3	2.4%
2	Susceptible to diseases and insects	16	13.0%
3	Late maturity	0	
4	Poor cooking quality/taste	4	3.3%
5	Lower price/mkt.demand	3	2.4%
88	Don't know	0	
99	Other (specify)	5	4.1%
Sysmiss		102	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D30b: What are the two characteristics you DISLIKE the most about this variety?-2nd

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=109 /-] [Invalid=116 /-]

Value	Label	Cases	Percentage
0	Nothing	105	96.3%
1	Low yield	0	
2	Susceptible to diseases and insects	1	0.9%
3	Late maturity	0	
4	Poor cooking quality/taste	0	
5	Lower price/mkt.demand	1	0.9%
88	Don't know	1	0.9%
99	Other (specify)	1	0.9%
Sysmiss		116	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D30_other: D30_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Coute cher en intrants		1	16.7%
Exiggenter Intrants		1	16.7%
Tropossecze		1	16.7%
difficile et cuire met du temps		1	16.7%
le production		1	16.7%
mokissus		1	16.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D31: How much quantity of seed did you purchase (Kg)?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=124 /-] [Invalid=101 /-]

Value	Label	Cases	Percentage
1		4	3.2%

D31: How much quantity of seed did you purchase (Kg)?

Value	Label	Cases	Percentage
1.5		1	0.8%
2		10	8.1%
3		50	40.3%
4		3	2.4%
5		5	4.0%
6		29	23.4%
8		1	0.8%
9		3	2.4%
10		3	2.4%
12		9	7.3%
18		3	2.4%
21		1	0.8%
24		1	0.8%
36		1	0.8%
99	Don't know	0	
Sysmiss		101	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D32: In what type of package did you receive the seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=123 /-] [Invalid=102 /-]

Value	Label	Cases	Percentage
1	Sealed package	95	77.2%
2	Open bag	14	11.4%
99	Other (specify)	14	11.4%
Sysmiss		102	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D32_other: D32_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Envane		1	7.1%
Envzac		3	21.4%
Nesuitpu		1	7.1%
Plat		1	7.1%
Plats		1	7.1%
Sac 50 kg ferme		1	7.1%
Sac de 50 kg		2	14.3%
Sec communautaire		1	7.1%
Yokuba plat		1	7.1%
en vrac		1	7.1%
ploy yoruba		1	7.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D33_a: Did the package of seed include the Variety name?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
0	NO	29	23.2%
1	YES	59	47.2%
77	Don’t know	37	29.6%
Sysmiss		100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D33_b: Did the package of seed include the Germin-ation rate?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
0	NO	30	24.0%
1	YES	51	40.8%
77	Don’t know	44	35.2%
Sysmiss		100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D33_c: Did the package of seed include the Weight?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
0	NO	29	23.2%
1	YES	56	44.8%
77	Don’t know	40	32.0%
Sysmiss		100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D33_d: Did the package of seed include the Date of production?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
0	NO	30	24.0%
1	YES	51	40.8%
77	Don’t know	44	35.2%
Sysmiss		100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D34: Was this seed sold as certified seed or a Quality Declared Seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=100 /-]

Value	Label	Cases	Percentage
1	certified seed	109	87.2%
2	quality declared seed	10	8.0%
88	don’t know	6	4.8%
Sysmiss		100	

D34: Was this seed sold as certified seed or a Quality Declared Seed?

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D35: When did you receive the seed in relation to your planned planting date?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=121 /-] [Invalid=104 /-]

Value	Label	Cases	Percentage
1	More than one month before	38	31.4%
2	One week before	25	20.7%
3	Less than one week	42	34.7%
4	After the date I was planning to plant	5	4.1%
99	Other (specify)	11	9.1%
Sysmiss		104	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D35_other: D35_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10 jours		1	7.7%
15 jours		1	7.7%
2 semaines		7	53.8%
3 semaines		1	7.7%
Au mains un mon		1	7.7%
Au maize l moin		1	7.7%
Ne sait pas		1	7.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D36: Did you pay cash for the seed at the time of its purchase or was it given to you

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=115 /-] [Invalid=110 /-]

Value	Label	Cases	Percentage
0	NO	10	8.7%
1	YES	103	89.6%
77	Don’t know	2	1.7%
Sysmiss		110	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D36_other: D36_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Fourni gratentement par l'ASK		1	8.3%
Graduit/ sabvention		2	16.7%
Gratuit		8	66.7%
gratuit		1	8.3%

D36_other: D36_other

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D37: How much did you pay for the seed per kg (CFA/Kg)?

Information	[Type= discrete] [Format=numeric] [Range= 0-3000] [Missing=*]
Statistics [NW/ W]	[Valid=122 /-] [Invalid=103 /-]

Value	Label	Cases	Percentage
0		23	18.9%
88		1	0.8%
99	Don't know	0	
250		3	2.5%
300		2	1.6%
330		2	1.6%
333		2	1.6%
366		1	0.8%
500		5	4.1%
600		7	5.7%
750		10	8.2%
800		3	2.5%
850		1	0.8%
1000		51	41.8%
1200		1	0.8%
1250		1	0.8%
1500		3	2.5%
2000		5	4.1%
3000		1	0.8%
Sysmiss		103	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D38: In your opinion was the price of the seed [..]?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=112 /-] [Invalid=113 /-]

Value	Label	Cases	Percentage
1	Lower than what you were willing to pay	60	53.6%
2	Right around the rate you were willing to pay	41	36.6%
3	Higher than what you were willing to pay	11	9.8%
Sysmiss		113	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D38_other: D38_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=3 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2	66.7%
Gratuit		1	33.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D39: How would you rate the quality of the seed you received from that seed producer?

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]

D39: How would you rate the quality of the seed you received from that seed producer?

Statistics [NW/ W]	[Valid=119 /-] [Invalid=106 /-]

Value	Label	Cases	Percentage
1	high	118	99.2%
2	Medium	0	
3	low	1	0.8%
88	I don’t know/don’t remember	0	
Sysmiss		106	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D40: If rated low: What is the main reason for rating the seed as lower quality?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	3.2%
1 2		1	3.2%
2		6	19.4%
2,3		1	3.2%
3		21	67.7%
4,1		1	3.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D40_other: D40_other

Information	[Type= discrete] [Format=numeric] [Range= 3-3] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=224 /-]

Value	Label	Cases	Percentage
3		1	100.0%
Sysmiss		224	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D41: Was the seed delivered to you in the village or did you have to travel to access

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=122 /-] [Invalid=103 /-]

Value	Label	Cases	Percentage
1	delivered in the village >D32	28	23.0%
2	traveled elsewhere	94	77.0%
Sysmiss		103	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D42: Distance traveled to access the seed (Kilometers)

Information	[Type= continuous] [Format=numeric] [Range= 0-150] [Missing=*]
Statistics [NW/ W]	[Valid=94 /-] [Invalid=131 /-] [Mean=27.941 /-] [StdDev=33.68 /-]

D43: What is the main reason why you have never purchased seed from a seed producer w

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=119 /-] [Invalid=106 /-]

Value	Label	Cases	Percentage
1	I don’t know any such seed producer	13	10.9%

D43: What is the main reason why you have never purchased seed from a seed producer w

Value	Label	Cases	Percentage
2	I prefer to use my own saved seed	15	12.6%
3	I am not sure about the quality of seed	53	44.5%
4	It is expensive (cannot afford)	5	4.2%
5	they don’t sell the variety I like	3	2.5%
99	Other (specify)	30	25.2%
Sysmiss		106	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D43_other: D43_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2		1	2.7%
Absent aux pusseyux de l'ASK		1	2.7%
Autre fournisseur ATT Luumbila		1	2.7%
Difficile entretenir lors des cultures		1	2.7%
Disporsble aupres de producteurs du village		1	2.7%
Faible demande au marche		1	2.7%
Je me prefere aussi bien ma semence que les semences d'autre production de l'ASK		1	2.7%
Je ne connais pas bien l'ASK		1	2.7%
Leen niebe est exigent en engrais		1	2.7%
Manque d' information		1	2.7%
Manque de mager pour payer les intrants		1	2.7%
N'est vendu qu aux membres de l'ASK		1	2.7%
Ne connait pas les techniques de production		1	2.7%
Ne sait pas		2	5.4%
Non certifie		1	2.7%
Non dispensible		5	13.5%

D43_other: D43_other

Value	Label	Cases	Percentage
Non dispensible du village		1	2.7%
Non disponsible		2	5.4%
Non membre		2	5.4%
Non membre de l'ASK		1	2.7%
Preleve ses semence de sa propre recolte		1	2.7%
Prend de sa propre recolte		1	2.7%
Produce myself		1	2.7%
Se fournait avec l'encadreur (agent technique de l'etait)		1	2.7%
Se fournit avec agent de l'agicultures		1	2.7%
Seme a partir de son grenier		1	2.7%
Semence non accessible		1	2.7%
des semences mal communion		1	2.7%
se fournet chez l'agent de l'agriculture		1	2.7%
se fournit ailleurs		1	2.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D44a: what is the most importnatn advantage to farmers in having access to a local sou

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	It’s closeness/proximity /presence in the community	185	84.5%
2	Flexibility in payment method	1	0.5%
3	Timely availability of seed	11	5.0%
4	Good quality of seed	2	0.9%
5	Community seed security	0	
6	Affordability of seed	4	1.8%
88	Don’t know	13	5.9%
99	Other (specify)	3	1.4%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D44b: what is the second importnatn advantage to farmers in having access to a local s

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=207 /-] [Invalid=18 /-]

D44b: what is the second importnatn advantage to farmers in having access to a local s

Value	Label	Cases	Percentage
1	It’s closeness/proximity /presence in the community	14	6.8%
2	Flexibility in payment method	4	1.9%
3	Timely availability of seed	116	56.0%
4	Good quality of seed	5	2.4%
5	Community seed security	2	1.0%
6	Affordability of seed	16	7.7%
88	Don’t know	42	20.3%
99	Other (specify)	8	3.9%
Sysmiss		18	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D44_other: D44_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=17 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Confience au vendeur		1	5.9%
Contribue au development de la communaute		1	5.9%
Gain de temps		1	5.9%
Gains financiers		1	5.9%
Goin financier		1	5.9%
Moins de deponses		2	11.8%
Moins de probleme cor connait le vendeur		1	5.9%
Pas de deponses		1	5.9%
Permet le development du village		1	5.9%
Plus de confiance		1	5.9%
Producteur connu		1	5.9%
Renfurce les liens avec la population du village et plus facile a juradre en cas de probleme		1	5.9%
Soutien a une personne locale		1	5.9%
Soutient la Communate		1	5.9%
contact et facile en code probleme		1	5.9%

D44_other: D44_other

Value	Label	Cases	Percentage
fournisseur sur confiance		1	5.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D45a: What is the Most important disadvantage of purchasing seeds from a small-scale f

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=12 /-]

Value	Label	Cases	Percentage
1	Poor quality of seed	97	45.5%
2	Seed not available on time	2	0.9%
3	Inadequate capacity to meet the seed needs of the community in terms of quantity	1	0.5%
4	Inadequate capacity to meet the seed needs of the community in terms of diversity of varieties demanded	3	1.4%
88	Don’t know	88	41.3%
99	Other (specify)	22	10.3%
Sysmiss		12	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D45b: What are the second important disadvantages of purchasing seeds from a small-sca

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=157 /-] [Invalid=68 /-]

Value	Label	Cases	Percentage
1	Poor quality of seed	1	0.6%
2	Seed not available on time	4	2.5%
3	Inadequate capacity to meet the seed needs of the community in terms of quantity	13	8.3%
4	Inadequate capacity to meet the seed needs of the community in terms of diversity of varieties demanded	16	10.2%
88	Don’t know	122	77.7%
99	Other (specify)	1	0.6%
Sysmiss		68	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D45_other: D45_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Aucun		10	38.5%
Capacite des producteurs a assurer la qualite des semences		1	3.8%
Facile capacite des producteurs pour assurer la qualite des remences		1	3.8%
Hacun		1	3.8%

D45_other: D45_other

Value	Label	Cases	Percentage
Hangue de marche		1	3.8%
Insuffisance du suivi technique		1	3.8%
Kien		1	3.8%
Pas d'inconcenients		1	3.8%
Possibilite d' atlaques parasitaires		1	3.8%
Possibilite de non- certification		1	3.8%
Rendement limite		1	3.8%
Risque d'etre cher		1	3.8%
Risque de non resistence aux melaies		1	3.8%
aucun		1	3.8%
fable capacite de stockage		1	3.8%
problemes d'ecoulement (vente)		1	3.8%
risques de maladies		1	3.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51: Assign numbers to the following traits in cowpea variety

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Seed color and size	14	6.4%
2	Resistance to field pests and diseases	12	5.5%
3	Resistance to storage pests	16	7.3%
4	Cooking time	27	12.3%
5	Yield	32	14.6%
6	Taste	17	7.8%
7	Earliness of maturity	12	5.5%
8	Marketability (Easy to sell)	19	8.7%
9	Taste of green pods	5	2.3%
10	Other (Specify)	0	
99	Not prefereed at all	65	29.7%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_1: Rank Seed color and size (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

D51_1: Rank Seed color and size (assign numbers 1-10 without repeating)

Value	Label	Cases	Percentage
1		6	2.7%
2		8	3.6%
3		8	3.6%
4		23	10.3%
5		20	9.0%
6		33	14.8%
7		36	16.1%
8		32	14.3%
9		3	1.3%
99	Not preferred at all	54	24.2%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_2: Rank Resistance to field pests and diseases (assign numbers 1-10 without repeati

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		4	1.8%
2		11	4.9%
3		21	9.4%
4		8	3.6%
5		20	9.0%
6		32	14.3%
7		43	19.3%
8		36	16.1%
9		7	3.1%
99	Not preferred at all	41	18.4%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_3: Rank Resistance to storage pests (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1		6	2.7%
2		17	7.7%
3		16	7.2%
4		19	8.6%
5		30	13.5%
6		29	13.1%
7		24	10.8%
8		17	7.7%
9		7	3.2%
10		1	0.5%
99	Not preferred at all	56	25.2%

D51_3: Rank Resistance to storage pests (assign numbers 1-10 without repeating)

Value	Label	Cases	Percentage
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_4: Rank Cooking time (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		112	50.2%
2		48	21.5%
3		20	9.0%
4		14	6.3%
5		2	0.9%
6		5	2.2%
7		3	1.3%
8		3	1.3%
9		1	0.4%
99	Not preferred at all	15	6.7%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_5: Rank Yield (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		34	15.2%
2		37	16.6%
3		65	29.1%
4		35	15.7%
5		18	8.1%
6		10	4.5%
7		9	4.0%
8		5	2.2%
99	Not preferred at all	10	4.5%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_6: Rank Taste (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		42	18.8%
2		58	26.0%
3		25	11.2%
4		28	12.6%
5		17	7.6%
6		16	7.2%

D51_6: Rank Taste (assign numbers 1-10 without repeating)

Value	Label	Cases	Percentage
7		7	3.1%
8		2	0.9%
9		2	0.9%
10		2	0.9%
35		1	0.4%
99	Not preferred at all	23	10.3%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_7: Rank Earliness of maturity (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		8	3.6%
2		27	12.1%
3		33	14.8%
4		42	18.8%
5		40	17.9%
6		21	9.4%
7		14	6.3%
8		13	5.8%
9		1	0.4%
99	Not preferred at all	24	10.8%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_8: Rank Marketability (Easy to sell) (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1		1	0.4%
2		2	0.9%
3		3	1.3%
5		2	0.9%
6		2	0.9%
7		2	0.9%
8		8	3.6%
9		61	27.4%
10		38	17.0%
99	Not preferred at all	104	46.6%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_9: Rank Taste of green pods (assign numbers 1-10 without repeating)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=145 /-] [Invalid=80 /-]

D51_9: Rank Taste of green pods (assign numbers 1-10 without repeating)

Value	Label	Cases	Percentage
1		1	0.7%
2		5	3.4%
3		12	8.3%
4		4	2.8%
5		3	2.1%
6		2	1.4%
8		1	0.7%
9		29	20.0%
10		47	32.4%
99	Not preferred at all	41	28.3%
Sysmiss		80	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D51_Other: D51_Other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=90 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10		1	1.1%
99		2	2.2%
Bonne qualite des granite		1	1.1%
Donne la sante		1	1.1%
Facile a recoutes variete eriges		1	1.1%
Fauilles pour source		1	1.1%
Fertilisants		1	1.1%
Fourrage		50	55.6%
Fourrage facitis		1	1.1%
L'esistance a la sechesesse		1	1.1%
Les feuilles peuvent etre utilisees pour les animaux		1	1.1%
Ne fait pas mal au ventre		1	1.1%
On peut nourrir le enimaux a portir de tiges		1	1.1%
Pas de moue de ventie		1	1.1%
Plussieurs productions		1	1.1%
Possibilite d'utiliser les feuille pour prepuration de repas		1	1.1%

D51_Other: D51_Other

Value	Label	Cases	Percentage
Possibilite de diversifier les repos		1	1.1%
Possibilite de diversitier les repes		1	1.1%
Possibilite de nourir les animaux avec les fouilles		1	1.1%
Possibilite de nourrir les enimoux avec les feuilles et les tiges		1	1.1%
Qualite des coques		1	1.1%
Resistance a la accheresse		1	1.1%
Resistance a la sechuesse		1	1.1%
Resistance a la seeheuse		1	1.1%
Sacheresse resistance a la		1	1.1%
apres cuimon le niebe gorfle		1	1.1%
fourrage		6	6.7%
gonfile		1	1.1%
gonfile apris la auinim		1	1.1%
gonfle ques coission		1	1.1%
gunfle apris cuimon		2	2.2%
les porce sont eriges		1	1.1%
les semences peuvent entre lirees des recultes		1	1.1%
sechesne		1	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D52: What is the maximum amount wtp for the seed of a variety that has the preferred

Information	[Type= discrete] [Format=numeric] [Range= 0-5000] [Missing=*]
Statistics [NW/ W]	[Valid=220 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
0		1	0.5%
88		1	0.5%
99	Don't know	0	
200		1	0.5%
250		2	0.9%

D52: What is the maximum amount wtp for the seed of a variety that has the preferred

Value	Label	Cases	Percentage
300		1	0.5%
333		4	1.8%
350		9	4.1%
400		2	0.9%
415		1	0.5%
450		1	0.5%
500		12	5.5%
650		1	0.5%
666		1	0.5%
700		9	4.1%
750		12	5.5%
800		4	1.8%
850		2	0.9%
1000		52	23.6%
1250		13	5.9%
1500		34	15.5%
1750		1	0.5%
1800		1	0.5%
2000		29	13.2%
2500		17	7.7%
3000		4	1.8%
3250		1	0.5%
5000		4	1.8%
Sysmiss		5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D53: How often would you purchase clean and high-quality seed of a variety that has a

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0	I would not purchase seed (only use saved seed)	5	2.3%
1	Once every year	120	54.3%
2	every 2 years	40	18.1%
3	every 3-5 years	54	24.4%
4	more than every 5 years	0	
99	Don't know/remember	2	0.9%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D54: What quantity of seed would you purchase at that frequency (indicated in D53)?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=215 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
1		3	1.4%
2		6	2.8%
3		34	15.8%

D54: What quantity of seed would you purchase at that frequency (indicated in D53)?

Value	Label	Cases	Percentage
4		17	7.9%
5		8	3.7%
6		57	26.5%
8		2	0.9%
9		34	15.8%
10		7	3.3%
12		14	6.5%
13		2	0.9%
15		18	8.4%
18		6	2.8%
20		2	0.9%
21		3	1.4%
99	Don't know	2	0.9%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D55: What Units of seed would you purchase at that frequency (indicated in D53)?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=217 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
1	Kg	217	100.0%
2	Lbs	0	
99	Other (specify units)	0	
Sysmiss		8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D55_otherunit: D55_other unit

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E1: How many Males belong to this household?

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=6 /-] [Mean=5.247 /-] [StdDev=3.446 /-]

E2: How many Females belong to this household?

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=220 /-] [Invalid=5 /-] [Mean=5.555 /-] [StdDev=3.877 /-]

E3: How many people in total belong to this household?

Information	[Type= continuous] [Format=numeric] [Range= 2-88] [Missing=*]
Statistics [NW/ W]	[Valid=219 /-] [Invalid=6 /-] [Mean=11.087 /-] [StdDev=8.428 /-]

E4: How many household members are 14-years-old or younger?

Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=220 /-] [Invalid=5 /-] [Mean=4.618 /-] [StdDev=4.03 /-]

E5: In what languages can the male head/spouse read and write?

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	None or no male head / spouse	174	78.4%
4	French only	27	12.2%
5	A non-French language (regardless of French literacy)	21	9.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E6: Has the female head/spouse completed first grade?

Information	[Type= continuous] [Format=numeric] [Range= 0-1994] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-] [Mean=72.077 /-] [StdDev=369.359 /-]

E6n: corrected: Has the female head/spouse completed first grade?-corrected

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No female head / spouse	192	86.5%
9	Yes	30	13.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E7: What is the main source of energy for lighting

Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	firewood, or other	5	2.3%
4	candles, kerosene or LPG	1	0.5%
5	flashlight or batteries	161	72.5%
8	electricity or solar energy	55	24.8%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E7_other: E7_other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E8: What toilet arrangement does the household have?

Information	[Type= discrete] [Format=numeric] [Range= 0-15] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No toilet arrangement, or other	91	41.0%
4	Non-ventilated pit latrine	93	41.9%
15	Ventilated pit latrine, or flush to a septic tank	38	17.1%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E8_other: E8_other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=225 /-]

Value	Label	Cases	Percentage
Sysmiss		225	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E9: Does the household own a television?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	197	88.7%
1	Yes	25	11.3%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E10: Does the household own a bed or a mattress?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	83	37.4%
1	Yes	139	62.6%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E11: Does the household own a scooter or a motorcycle?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	83	37.4%
1	Yes	139	62.6%

E11: Does the household own a scooter or a motorcycle?

Value	Label	Cases	Percentage
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E12: How many head of cattle or other large animals does the household now own?

Information	[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-] [Mean=2.887 /-] [StdDev=2.99 /-]

E13: Did your HH purchase cowpea grain for consumption in the past 12 months?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=220 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
0	No	166	75.5%
1	Yes	54	24.5%
Sysmiss		5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E14: Did your HH use agricultural credit in the past 12 months?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0	No	200	90.5%
1	Yes	21	9.5%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E15: Did your HH receive remittances from a relative in the past 12 months?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	182	82.0%
1	Yes	40	18.0%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E16: In a typical year, what share of your HH income comes from cowpea grain sales?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	zero	18	8.1%
1	Less than 25%	115	51.8%
2	Between 25% and 50%	80	36.0%
3	Between 50% and75%	8	3.6%
4	More than 75%	1	0.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E17: In a typical year, what share of your HH income comes from cowpea seed sales?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	zero	178	80.2%
1	Less than 25%	12	5.4%
2	Between 25% and 50%	30	13.5%
3	Between 50% and75%	2	0.9%
4	More than 75%	0	
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E18: In a typical year, what share of your HH annual cowpea grain consumption is sati

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=221 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
1	Between 10- 25%	20	9.0%
2	Between 25% and 50%	35	15.8%
3	Between 50% and75%	27	12.2%
4	Between 75-90%	34	15.4%
6	More than 90%	105	47.5%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E19: In a typical year, how long does your food grain reserves of cowpea last after h

Information	[Type= discrete] [Format=numeric] [Range= 1-77] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Less than one month	2	0.9%
2	One to three months	3	1.4%
3	Three to six months	10	4.5%
4	Six to nine months	56	25.2%
5	Until the harvest in the following season	151	68.0%
77	Don’t know / can’t answer	0	
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E20: In a typical year, when bean reserves are over, how often is grain purchased for

Information	[Type= discrete] [Format=numeric] [Range= 1-77] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Never	150	67.6%
2	Every day	2	0.9%
3	Few times per week	17	7.7%
4	Once a week	9	4.1%
5	2-3 times per month	16	7.2%
6	Once a month	26	11.7%

E20: In a typical year, when bean reserves are over, how often is grain purchased for

Value	Label	Cases	Percentage
77	Don’t know / can’t answer	2	0.9%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E21: In the past 7 days, how many days cowpeas were cooked for home consumption?

Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0		28	12.6%
1		73	32.9%
2		78	35.1%
3		30	13.5%
4		6	2.7%
5		6	2.7%
6		1	0.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

E22: Do you have any suggestions regarding what is needed to increase farmers’ cowpea

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=168 /-]

Value	Label	Cases	Percentage
Accentuer les formations en technqiues de production de niebe aux intrants agricoles		1	0.6%
Acces a moindre cout aux intrants engrais pesticides		1	0.6%
Acces a moindre frais des intrants engrais et pesticides		1	0.6%
Acces aux engrais et pesticides. Trouver du marche pour la vente des semences		1	0.6%
Acces aux intrants, la tracteurs, animale, gain de marche pour vendre le niebe		1	0.6%
Acces aux semences engrais et pesticides		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
Agrandiv les surforficies cultivables		1	0.6%
Aide dans les intrants et equipments		1	0.6%
Aide par la fourniture d'intrants		1	0.6%
Aide pour augmenter la production (equipment agricole et engrais)		1	0.6%
Ameliorer la fertilite des sols diguettes et fumiere organique		1	0.6%
Apper- couseil des producteurs par les ageuts de velgorisation		1	0.6%
Appis l'intrants acces au credit etc		1	0.6%
Appui a la dotation en intrants semences engrais pesticides etc		1	0.6%
Appui conseil aux producteurs		1	0.6%
Appui dans la fourniture a'intrants (engrais, pesticides, etc)		1	0.6%
Appui dans les intrants et equipements		1	0.6%
Appui en engrais meme a credit		1	0.6%
Appui en intrants (engrais, producits phytosanitaires) + pilverisateur		1	0.6%
Appui en semences engrais pesticides etc		1	0.6%
Appui et fertilisants		1	0.6%
Appui necessaire dans le fourniture		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
d' intrants. Mobilisation des acheteurs. Les cultivateurs ont peur de ne pouvoir vendre			
Appui par le furniture d' engrais et de pesticides		1	0.6%
Appuyer les producteurs dans l'acquistion de pesticides, d'engrais		1	0.6%
Augmenter le numbre de fosses fumieres appurter des varietes de semences de meilleure qualite magasin de stockeye		1	0.6%
Augmenter les capacites le production en cumure organique (fosses fumieres)		1	0.6%
Augmenter les superficies tout en appliquont la fumiere et les engrais chimique		1	0.6%
Avenager les terres en vue de rehabiliter la productivite		1	0.6%
Ce qui freine la production du niebe est les manque d'outils agricols le manque de moyeis pour l'achats des intrduts si toute les conditions sont reunis le production augmentera		1	0.6%
Compte augmenter sa propre production		1	0.6%
Demande d'intrente d'outile de cultures		1	0.6%

E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea

Value	Label	Cases	Percentage
Demande de pateriels de labour vatiants		1	0.6%
Demande des intrants techniques de traitement charrees		1	0.6%
Demende de materiels intrants		1	0.6%
Dons s'intrants outils de cultures		1	0.6%
Dotation en engrais		1	0.6%
Dotation en engrais chamiques		1	0.6%
Dotation en intrants agricoles et equipments		1	0.6%
Dronrede d'interets agricoles, des charrues, houes perer pour reilleur production		1	0.6%
Facile l'acces a moindre cout aux semences engrais et pesticides		1	0.6%
Facile l'acces a moindre cout des engrais		1	0.6%
Faciliter l'acces a la fumiere organique et aux engrais		1	0.6%
Faciliter l'acces a la fumiere organique et aux engrais chimiques		1	0.6%
Faciliter l'acces a la fumiere organique, engrais et pesticides		1	0.6%
Faciliter l'acces a moindre cocit aux engrais et pestiades		1	0.6%
Faciliter l'acces a moindre cout aux engrais		1	0.6%
Faciliter l'acces a moindre cout aux engrais et		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
equipements agricoles			
Faciliter l'acces a moindre cout aux engrais et pesticides		1	0.6%
Faciliter l'acces a moindre cout aux eugrais		1	0.6%
Faciliter l'acces a moindre cout aux intrants		1	0.6%
Faciliter l'acces a moindre cout des intrants engrais, insecticide		1	0.6%
Faciliter l'acces aux angrais et semences ameliorees		1	0.6%
Faciliter l'acces aux animaux de trait et intrants		1	0.6%
Faciliter l'acces aux engrais		2	1.2%
Faciliter l'acces aux engrais a credit		1	0.6%
Faciliter l'acces aux engrais chimiques		1	0.6%
Faciliter l'acces aux engrais et pesticides		2	1.2%
Faciliter l'acces aux engrais et semence de qualite. Continuer l'appui conseil des producteurs		1	0.6%
Faciliter l'acces aux entrants semences engrais pesticides		1	0.6%
Faciliter l'acces aux equipments agricoles		1	0.6%
Faciliter l'acces aux equipments et intrants agricoles		1	0.6%
Faciliter l'acces aux equipments et materiels agricoles		1	0.6%

E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea

Value	Label	Cases	Percentage
Faciliter l'acces aux femences et aux engrais		1	0.6%
Faciliter l'acces aux intrants engrais pesticides		1	0.6%
Faciliter l'acces aux semences ameliore. Chercher des debouches pour la vente de niebe		1	0.6%
Faciliter l'acces aux semences ameliorees		2	1.2%
Faciliter l'acces aux semences ameliorees et aux engrais		1	0.6%
Faciliter l'acces aux semences ameliores		1	0.6%
Faciliter l'acces aux semences certifiecs. Faciliter l'acces aux engrais		1	0.6%
Faciliter l'acces aux semences engrais et fumure organique		1	0.6%
Faciliter l'acces aux semences et engrais		2	1.2%
Facilites l'acces aux semances certifices et aux engrais		1	0.6%
Facilites l'acces aux semences ameliosee et aux engrais		1	0.6%
Faclilter l'acces aux engrais		2	1.2%
Faclilter l'acces aux pesticides et engrais		1	0.6%
Favisager la production de niebe a partir de l'irrigation		1	0.6%
Formation des producteurs en technique de production. Facile l'acces		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
aux engrais et pesticides			
Formation des producteurs en technique de production. Faciliter l'acces aux engrais et pesticides		1	0.6%
Formation en technique de production des varietes ameliorees		1	0.6%
Former les producteurs dans le culture des varietes ameliosee de ucebe		1	0.6%
L'acces aux credits agricols augmenterpmoem production		1	0.6%
L'acces aux intrants agricols contribution pour l'augmentation de la necolte		1	0.6%
L'acquisition des intrants agricoles (engrais, pesticides, semence, augmente la production		1	0.6%
La disponsibilite des outils agricols et des intrants		1	0.6%
La traction animale les intrants et des brunes varietes pourraient augmenter la production du niebe		1	0.6%
Le niebe est la vian de du pauvre. Nous le consommons et nous l'utilisons pour vendre pour pouvoir payer la scolarite. Donc nous augmenterous les superficies en applicant		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
l'engrais chimique			
Les changements climatique ont affecte la plusiometue. Je faudre que les date de semis girent revues. Je proposerais mi- juin pour les semis du niebe. Mais il fauhait aurai les intrantragriels		1	0.6%
Les encrais les insecticides sont cherz ainsi que les pulverisateurs. L'acces aux credits agricoles peuvent nous encourager a augmenter la production du niebe		1	0.6%
Les insecticides font defants car au moment ou le niebe produit des gousses il est assujeti par la presence de plusiems insects ce qui diminue la production. Nous demandons done des credits enfin de pouron faire fare a ces problems pour augment		1	0.6%
Les insecticides les engrais et les outils agricoles comme le pulvennateur est indispensable pour la production du niebe		1	0.6%
Les intrants agricoles les nouvelles technologies de l'agriculture telles que la creation de varietes resistants aux maladis et aux insects		1	0.6%

E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea

Value	Label	Cases	Percentage
Les intrants agricoles sont indispensable pour l'augmentation de la culture du niebe		1	0.6%
Les intrants agricoles, l'accentuation des cordons pierreux peuvent lancer la production du niebe		1	0.6%
Les intrants agricols (engrais, pesticiols) font augumenter les necolte. La recherche du marche (les dients		1	0.6%
Les intrants agricols (semenes, engrais, pesticides) et des outils agricole. Ecouter ou suiver les conseils de techniclers		1	0.6%
Les intrants sont necessanes car le niebe en est exigent. Des beufs pour la traction animale peut donner une donne necolte		1	0.6%
Les outils agricoles des charettes intrants l'accessibilite de ce material pourra eugmenter la production		1	0.6%
Les outils agricols accentuer au niveux des information l'aces aux credits		1	0.6%
Les outils agricols la traction agricole et les intrants		1	0.6%
Mande d' intrants agricols		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
des outils de labour			
Mandons des eharrues des intrants pour augmenter la superfiers des champs et augument la production		1	0.6%
Materiels de traitement angrais		1	0.6%
Ne sait pas		1	0.6%
Nous allons apporter plus de fumiere organique ou des engrais dans nos champs du niebe		1	0.6%
Nous allons augmenter les superficie et apporter les intrants necessaires pour le niebe		1	0.6%
Nous avons besoins des outils agricoles (charette, charrus, pulverisateurs nous avons besoins egaleons des intrants (engrais, insecticides) possi augmenter la prodcution du niebe		1	0.6%
Nous avons un probleme surtout au moment de la flouraism du niebe souhaiterions beneficier des produits chimique pour charges ou reduire les population d'insects afix d'augmenter la production		1	0.6%
Nous de manilam de l' accompagneneme avec des ailils de production des intrunts		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
Nous demandons de l'aide en ce qui concerne les variates amelionees des engrais pour pouvoi augmenter la production		1	0.6%
Nous demandons de l'aide en mateire d'intrants agricols (engrais, pesiticides, semences)		1	0.6%
Nous demandons de l'aide pour avior l'access facile aux inhants (engrais, insecticides, remences) et des saes is triple fund pour que le niebe une suit pas attaque		1	0.6%
Nous demandons de l'aide pour les inhants (pesticide, engrais, fongicide) pour augmenter les production du niebe		1	0.6%
Nous faisons ou du moins nous pestignons le zai pour semer le niebe. Ce zai se fait de fason manuelle. Si nous pouvons acceder facilement aux machines pour le faire cels ne nous empliquest pas la tache. Des charetts pour semener le fumier au ch		1	0.6%
Nous obmandons des intrants du materiels de traitements, des techniques culturales		1	0.6%
Nous proudrions bien augmenter la production du niebe mais		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
le manque de tene se pore avec acuite. A cause du manque de moyer, l'augmentation des fones fumiers permettra non seulement d'augmenter la production du niebe par l'utilisation du fumie			
Nous solicitons surtout de l'aide pour les intrants car les sols sont degrades et ne sont plus propice pour la culture du niebe		1	0.6%
Nous sollicitons de l'aide (engrais,semences		1	0.6%
Nous sollicitons de nous aides avec des autils agricoles tels que champs la traction animale et des pulrerieteurs pour teaiter le niebe et des solutions pour luttes entre le slice. Avec brisur des intrants		1	0.6%
Nous souhaiterions avoir des credits agricoles pour pouvoir augmenter la production en achetant les inhants et payout la main d'seuvna		1	0.6%
Nous souhaiterions avoir les outils agricoles pour augmenter la production. Les intrants aussi sont indispensable		1	0.6%
Nous voudrions la traction animale pour faciliter les		1	0.6%

E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea

Value	Label	Cases	Percentage
labours aussi que les intrants pour accrotre la prodcution			
Of se faut oystematiquement araeter la divagation ils animaux		1	0.6%
Organisation de reunions de producteurs outeur des techniques les plus efficaces		1	0.6%
Permettre aux producteurs d'avoir l'acces facile aux intrants. Revoir le probleme foncier. Il ya manque de terre pour la culture du niebe		1	0.6%
Pourseivze les zecherches en vue de trauser les varietes plus pecoces en regard des changements climatiques		1	0.6%
Pous que la production du niebe augmente il faut des moyens intrants semences de bonnes qualite outils agricols		1	0.6%
Que les intrants agricols soient nebus. La manque de tene est un frain a la production du niebe. SI les tens sont accessills aux femmes la production		1	0.6%
RAS		1	0.6%
Remprecer les capacires en technologiques de production de niebe		1	0.6%
Rendre les engrais plus accesibles		1	0.6%
Renforce les capacites en		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
technique de production			
Renforcer les capacites des producteurs en technique de production de niebe favirser l'acces aux engrais		1	0.6%
Sensibilian les prodcuteurs aux meilleurs techniques		1	0.6%
Si les femmes sont tres organisees en association alors la production augmentera les intrants agricoles sont indispenables a la procution du niebe		1	0.6%
Si les femmse aegnient des tenes la production du niebe augmenterait si egalement les femmes sortis bien organisees la productionva augumentes		1	0.6%
Si nous aoms de plus en plus de fosses fumiers des cordons pierreux des inhants ils pourent aider a augumenter ignificativement le production du niche		1	0.6%
Si nous avone la traction animale avec des intrants agricols les recoltes vont augmenter		1	0.6%
Si nous gaeonons un appui en matiere des intrants cela peut contribuer un temps sont peut a augmenter la prodcution		1	0.6%
Si nous gragons des formations		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
en technique de production de niebe avec un soutien pour detenes des intrants l'ons produuait en grand quantite			
Si nous grivious a gagner les insecticides les eugrais et les semences ameliouens nous product beaucoup de neibe		1	0.6%
Si nous obtenous les insecticides la production du niebe augmenterre l'acces a la traction animals acalement peut augmenter la production		1	0.6%
Si nous pouvions beneficer des credits agricole la production du niebe augmentrait		1	0.6%
Si nous pouvons avoir es micro credits dans la production du niebe cela pourrait contribue a augmenter la prdcution du niebe ce credit nous permettra de payer les intrants pour fertiliser les champs		1	0.6%
Si toutefois l'appui en intrants y est ce la pourrait contribuer a augmenter la production l'acces aux credits pourrait egalement prepulser la production du niebe		1	0.6%
Si vous nous aide facilement aux des		1	0.6%

# E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea			
Value	**Label**	**Cases**	**Percentage**
semences et au moment opporteur nous augmenterions la production du niebe			
Staffing had fertilizer chimuque collective cowpea fields		1	0.6%
Subventionner le pix des engrais		1	0.6%
Subventionner le pix des engrais pour ameliorer leur acces		1	0.6%
Subventionner les aux des engrais pesticides et equipements		1	0.6%
Subventionner les pix des intrants enrais et pesticides		1	0.6%
Techniques culturales, fumier, engrais		1	0.6%
Trouver des de touches pour la vente deuforcer les capacites des producteur la culture de niebe		1	0.6%
Trouver des debouches pour la vente de niebe		1	0.6%
Trouver des debruches pour la vente du niebe		1	0.6%
des insecticides les fongicides, le herbicides prevent nous aiver a rendine significatiement les imente dans sur champs ce qui peut augmenter la ne colke l'aide en intront (engrais)		1	0.6%
des intrants fumiere organique. Les conseils des agents de l'agriculture		1	0.6%
des outils agricols, les		1	0.6%

E22: Do you have any suggestions regarding what is needed to increase farmers' cowpea

Value	Label	Cases	Percentage
insecticides les engrais servient indispensable pour augmentir is culture du niebe			
faciliter l'acces aux engrais		1	0.6%
l'acces facile aux intrants varietes de neibe et aux outils agricule l'attraction animale l'anet et benefit peut faire augmentes la production du niels		1	0.6%
l'ask nous a aide dans le domaine de l'agriculture pour l'utilisation des technologie l'eau grotable existe ce qui donne la sante et penner aux productents d'augulanter le producion. L' existence de moulin ce qui donne du temps au femmer d'etre		1	0.6%
les animaux de traction les outils agricoles, les intraints et pesticides (acquintion de cels l'acces aux tens		1	0.6%
les intrants les outils agricols la traction animale peurent augmenter la production		1	0.6%
ne sait pas		1	0.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cost_seed: Calculated: total cost (CFA) of producing cowpea seed

Information	[Type= continuous] [Format=numeric] [Range= 0-79500] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=188 /-] [Mean=35920.27 /-] [StdDev=18443.817 /-]

cost_grain: Calculated: total cost (CFA) of producing cowpea grain

Information	[Type= continuous] [Format=numeric] [Range= 0-84000] [Missing=*]
Statistics [NW/ W]	[Valid=36 /-] [Invalid=189 /-] [Mean=24041.667 /-] [StdDev=17891.836 /-]

File : Plot_level_public

hhid: Household ID number

Information	[Type= continuous] [Format=numeric] [Range= 101-2708] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-] [Mean=1322.764 /-] [StdDev=789.184 /-]

X0: Farmer ID

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		63	12.7%
2		61	12.3%
3		59	11.9%
4		57	11.5%
5		50	10.1%
6		50	10.1%
7		50	10.1%
8		53	10.7%
9		53	10.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X5: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-] [Mean=13.179 /-] [StdDev=7.891 /-]

D0: Parcel ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
P1		224	45.2%
P2		178	35.9%
P3		62	12.5%
P4		24	4.8%
P5		5	1.0%
P6		2	0.4%
P7		1	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D4: Unique description of the parcel (e.g., its location, some landmark, etc.)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=495 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	0.2%
Ancien village		1	0.2%
Aontoule		1	0.2%
Argile-sableux		8	1.6%
Argileux		112	22.6%
Argileux plat		1	0.2%

File : Plot_level_public

D4: Unique description of the parcel (e.g., its location, some landmark, etc.)

Value	Label	Cases	Percentage
Argileux/ Sableux		1	0.2%
Baloze		2	0.4%
Bas Fund		1	0.2%
Bas fond		5	1.0%
Bas-fond		5	1.0%
Beolsez		4	0.8%
Birgui		1	0.2%
Bisriya		1	0.2%
Boule		1	0.2%
Cailbuteux		1	0.2%
Caillonteux		1	0.2%
Caillouteux		4	0.8%
Champ de Houssez		2	0.4%
Champ de brosses		25	5.1%
Champ de case		2	0.4%
Champ de cases		9	1.8%
Champ de niebe		1	0.2%
Champ de trousse		1	0.2%
Champ de village		31	6.3%
Champ empwnte		1	0.2%
Champe de village		1	0.2%
Gakou		1	0.2%
Gause		1	0.2%
Goutte		1	0.2%
Grakou		1	0.2%
Grand champ		4	0.8%
Gravillennaire		4	0.8%
Gravillon		1	0.2%
Grouillennuire		1	0.2%
Grouillnnuire		2	0.4%
Grouillonaire		1	0.2%
Groullennuice		1	0.2%
Issapouga		2	0.4%
Karaga		9	1.8%
Kazaga		6	1.2%
Kilgou		1	0.2%
Kizgou		1	0.2%
Komcalle		1	0.2%
Kossodo		1	0.2%

File : Plot_level_public

D4: Unique description of the parcel (e.g., its location, some landmark, etc.)

Value	Label	Cases	Percentage
Kossoghin		2	0.4%
Kossogho		2	0.4%
Kouda		3	0.6%
Kvx 61-1		1	0.2%
Laterique		57	11.5%
Laterite		10	2.0%
Lateritique		16	3.2%
Lateritique et plat		2	0.4%
Lebda		1	0.2%
Limeneux		2	0.4%
Limnneux		1	0.2%
Limoneux		4	0.8%
Mil uniquement		1	0.2%
Ninteore		1	0.2%
Pente		1	0.2%
Petit champ		1	0.2%
Plaine		4	0.8%
Plateau		1	0.2%
Poogbila		1	0.2%
Ravines		2	0.4%
Saagongo		1	0.2%
Sable +argile		1	0.2%
Sableux		50	10.1%
Sableux+ gravillion		1	0.2%
Sablment		1	0.2%
Sabloneux		31	6.3%
Sabloneux-Argileux		1	0.2%
Sablonneux		4	0.8%
Selam		2	0.4%
Silaam		1	0.2%
Siliam		1	0.2%
Sobleux		1	0.2%
Sorgho blanc/ laterique		1	0.2%
Sorgho rouge/ sabeoneux		1	0.2%
Yi Koudin		1	0.2%
Zeguodeba		1	0.2%
Zeka		1	0.2%
Zikiemde		2	0.4%
Zikiende		1	0.2%
Zinka		6	1.2%

File : Plot_level_public

D4: Unique description of the parcel (e.g., its location, some landmark, etc.)

Value	Label	Cases	Percentage
Zipelle		1	0.2%
gravillon		5	1.0%
gravillonnaire		1	0.2%
laterite		1	0.2%
sable + argile		2	0.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D5: What is the size (area) of this parcel in hectares?

Information	[Type= discrete] [Format=numeric] [Range= 0.2-99] [Missing=*]
Statistics [NW/ W]	[Valid=485 /-] [Invalid=11 /-]

Value	Label	Cases	Percentage
0.2		1	0.2%
0.25		29	6.0%
0.3		1	0.2%
0.5		143	29.5%
0.75		18	3.7%
1		161	33.2%
1.25		4	0.8%
1.5		53	10.9%
1.75		1	0.2%
2		39	8.0%
2.5		9	1.9%
3		14	2.9%
3.5		3	0.6%
4		5	1.0%
5		2	0.4%
6		1	0.2%
8		1	0.2%
99	Don't know	0	
Sysmiss		11	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D6: Was cowpea inter-cropped?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=494 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
0	No	185	37.4%
1	Yes	309	62.6%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D7: What proportion of this area was planted to cowpea?

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=308 /-] [Invalid=188 /-]

File : Plot_level_public

D7: What proportion of this area was planted to cowpea?

Value	Label	Cases	Percentage
1	25%	100	32.5%
2	33%	73	23.7%
3	50%	30	9.7%
4	67%	8	2.6%
5	75%	44	14.3%
6	>75%	52	16.9%
88	Don't know	1	0.3%
Sysmiss		188	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D7percent: D7 is percentage 0-1

Information	[Type= continuous] [Format=numeric] [Range= 0.25-1] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-] [Mean=0.673 /-] [StdDev=0.319 /-]

D8: What variety of cowpea seed was planted on this parcel?

Information	[Type= continuous] [Format=numeric] [Range= 1-993] [Missing=*]
Statistics [NW/ W]	[Valid=432 /-] [Invalid=64 /-] [Mean=79.229 /-] [StdDev=97.876 /-]

D8_other: D8_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=330 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
5		2	0.6%
88		1	0.3%
Beng Meogu		1	0.3%
Beng Moaga		42	12.7%
Beng Mouyo		4	1.2%
Beng Mouyu		5	1.5%
Beng Peelga		16	4.8%
Beng Raaya		2	0.6%
Beng Raaya/ Neibe local		4	1.2%
Beng Zaalga		8	2.4%
Beng moogo		3	0.9%
Beng peelga		1	0.3%
Beng raaya		6	1.8%
Beng raogo/ niebe local		1	0.3%
Beng zaalga		1	0.3%
Beng zalle		105	31.8%
Beng-zaaga		2	0.6%
Benga		1	0.3%
Benga Local		1	0.3%
Benga local		4	1.2%
Bengo local		1	0.3%

File : Plot_level_public

D8_other: D8_other

Value	Label	Cases	Percentage
Bengo moui		2	0.6%
Beugzaaga		3	0.9%
Mousa local		2	0.6%
Moussa local		3	0.9%
Neibe local		27	8.2%
Niebe Local		67	20.3%
Niebe local		12	3.6%
beng zalle		2	0.6%
non determine		1	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D9: Was this an improved variety or a traditional variety?

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=490 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Improved	171	34.9%
2	Traditional	319	65.1%
88	Don’t know	0	
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D10: What type of seed of this variety was planted on this parcel?

Information	[Type= discrete] [Format=numeric] [Range= 1-2013] [Missing=*]
Statistics [NW/ W]	[Valid=493 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Certified seed	82	16.6%
2	Quality Declared seed	44	8.9%
3	Grain used as seed	360	73.0%
88	don’t know	5	1.0%
2013		2	0.4%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D11: What was the primary source of the seed planted on this parcel

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=490 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	grain saved from own harvest	377	76.9%
2	Purchased from other farmer	12	2.4%
3	Purchased in the market from a grain vendor	16	3.3%
4	Purchased in the market from a seed vendor as packaged seed	5	1.0%
5	Received from an NGO or government program	5	1.0%
6	Received/Purchased from ASK	68	13.9%
99	Other, specify	7	1.4%

File : Plot_level_public

D11: What was the primary source of the seed planted on this parcel

Value	Label	Cases	Percentage
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D11_other: D11_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Agentagricole		3	33.3%
Association ATT		1	11.1%
Production non vendue a l'ASK		2	22.2%
don duun autre		2	22.2%
hef de groupement		1	11.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D12: When did you first plant this variety on your farm? (YYYY)

Information	[Type= discrete] [Format=numeric] [Range= 88-2103] [Missing=*]
Statistics [NW/ W]	[Valid=492 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
88	Don’t know	56	11.4%
1957		1	0.2%
1960		2	0.4%
1963		1	0.2%
1965		1	0.2%
1967		2	0.4%
1969		1	0.2%
1970		2	0.4%
1975		32	6.5%
1976		3	0.6%
1979		1	0.2%
1980		27	5.5%
1982		1	0.2%
1985		38	7.7%
1986		3	0.6%
1988		6	1.2%
1989		4	0.8%
1990		11	2.2%
1991		2	0.4%
1993		6	1.2%
1994		2	0.4%
1995		47	9.6%
1996		1	0.2%
1997		2	0.4%
1998		3	0.6%

File : Plot_level_public

D12: When did you first plant this variety on your farm? (YYYY)

Value	Label	Cases	Percentage
1999		5	1.0%
2000		32	6.5%
2002		5	1.0%
2003		3	0.6%
2005		22	4.5%
2006		5	1.0%
2007		8	1.6%
2008		17	3.5%
2009		19	3.9%
2010		29	5.9%
2011		15	3.0%
2012		33	6.7%
2013		28	5.7%
2014		15	3.0%
2103		1	0.2%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

D13: How much seed was planted of this variety in 2014?(in kg)

Information	[Type= continuous] [Format=numeric] [Range= 1-250] [Missing=*]
Statistics [NW/ W]	[Valid=491 /-] [Invalid=5 /-] [Mean=7.492 /-] [StdDev=13.933 /-]

D14: What was the total quantity of cowpeas harvested from this parcel in 2014?(in kg

Information	[Type= continuous] [Format=numeric] [Range= 0-135600] [Missing=*]
Statistics [NW/ W]	[Valid=489 /-] [Invalid=7 /-] [Mean=753.765 /-] [StdDev=8652.68 /-]

parcels_D0: Calculated: Number of parcels declared in D0

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		43	8.7%
2		236	47.6%
3		111	22.4%
4		68	13.7%
5		25	5.0%
6		6	1.2%
7		7	1.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

parcels_D2: Calculated: Number of parcels declared at hh-level in D2

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		76	15.3%
2		235	47.4%

File : Plot_level_public

parcels_D2: Calculated: Number of parcels declared at hh-level in D2

Value	Label	Cases	Percentage
3		107	21.6%
4		57	11.5%
5		15	3.0%
6		6	1.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

dif: Calculated: difference=D2-D0

Information	[Type= discrete] [Format=numeric] [Range= -5-2] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
-5		7	1.4%
-3		4	0.8%
-2		28	5.6%
-1		35	7.1%
0		412	83.1%
1		6	1.2%
2		4	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

group: Calculated: reporting error

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	correctly reported	412	83.1%
1	underreported D0	10	2.0%
2	overreported D0	74	14.9%
3	missing D0 but D2>0	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

area: Calculated: Adjusted planted area to cowpea (ha)

Information	[Type= continuous] [Format=numeric] [Range= 0.0625-8] [Missing=*]
Statistics [NW/ W]	[Valid=485 /-] [Invalid=11 /-] [Mean=0.709 /-] [StdDev=0.663 /-]

yield: Calculated: Cowpea yield (kg/ha)

Information	[Type= continuous] [Format=numeric] [Range= 0-2300] [Missing=*]
Statistics [NW/ W]	[Valid=477 /-] [Invalid=19 /-] [Mean=354.769 /-] [StdDev=315.781 /-]

File : Variety_level_public

hhid: Household ID number

Information	[Type= continuous] [Format=numeric] [Range= 206-2606] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-] [Mean=1291.377 /-] [StdDev=674.332 /-]

X0: farmer ID

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		8	13.1%
2		8	13.1%
3		7	11.5%
4		12	19.7%
5		4	6.6%
6		5	8.2%
7		8	13.1%
8		6	9.8%
9		3	4.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

X5: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 2-26] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-] [Mean=12.869 /-] [StdDev=6.749 /-]

B05: Variety ID

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		45	73.8%
2		8	13.1%
3		4	6.6%
4		2	3.3%
5		1	1.6%
6		1	1.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B06: Variety of cowpea seed produced in the last year you produced seed

Information	[Type= discrete] [Format=numeric] [Range= 1-993] [Missing=*]
Statistics [NW/ W]	[Valid=59 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Kvx396-4-5-2D	0	
2	Kvx414-22-2	0	
3	Kvx414-22-72	0	
4	CR0607	0	
5	Kvx61-1	19	32.2%
6	Komcallé	4	6.8%
7	Nafi	1	1.7%

File : Variety_level_public

B06: Variety of cowpea seed produced in the last year you produced seed

Value	Label	Cases	Percentage
8	Tiligré	7	11.9%
10	Pelga	3	5.1%
11	kvx996	2	3.4%
12	kvx741-11P	1	1.7%
13	Niebe local	3	5.1%
14	kvx39645-20	2	3.4%
88	Don’t know	2	3.4%
99	Other, specify	15	25.4%
991	8&5	0	
992	6&8	0	
993	1,6,7&8	0	
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B07: Do you plan to produce quality declared seed of this variety in 2015?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	NO	8	13.3%
1	YES	41	68.3%
77	Don’t know	11	18.3%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B08: corrected: When did you first produce seed of this variety on your farm (YYYY)?

Information	[Type= discrete] [Format=numeric] [Range= 77-2014] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
77	Don’t know	0	
1965		1	1.7%
1995		3	5.0%
1999		1	1.7%
2000		1	1.7%
2001		2	3.3%
2005		1	1.7%
2006		3	5.0%
2007		5	8.3%
2008		7	11.7%
2009		2	3.3%
2010		8	13.3%
2011		6	10.0%
2012		10	16.7%
2013		8	13.3%
2014		2	3.3%

File : Variety_level_public

B08: corrected: When did you first produce seed of this variety on your farm (YYYY)?

Value	Label	Cases	Percentage
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B09: How many hectares of land did you devote for cowpea seed production in <year> f

Information	[Type= continuous] [Format=numeric] [Range= 0.25-4] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-] [Mean=0.787 /-] [StdDev=0.621 /-]

B10: Did you plant any other crop in the same field in which this variety was planted

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	58	95.1%
1	Yes	3	4.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B11: What quantity of Foundation Seed was planted to produce quality declared seed of

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		3	4.9%
2		2	3.3%
3		20	32.8%
5		5	8.2%
6		21	34.4%
7		1	1.6%
9		2	3.3%
10		3	4.9%
12		1	1.6%
15		1	1.6%
18		1	1.6%
21		1	1.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B12: How much did you pay for per kg of Foundation Seed?(CFA/Kg)

Information	[Type= continuous] [Format=numeric] [Range= 0-3000] [Missing=*]
Statistics [NW/ W]	[Valid=52 /-] [Invalid=9 /-] [Mean=587.462 /-] [StdDev=668.104 /-]

B13: Who was the main person responsible for the parcel on which the seed was produce

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	self	57	93.4%
2	spouse	3	4.9%
3	son/daughter	1	1.6%
99	other (specify)	0	

File : Variety_level_public

B13: Who was the main person responsible for the parcel on which the seed was produce

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B13_Other: B13_Other

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=61 /-]

Value	Label	Cases	Percentage
Sysmiss		61	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B14: Gender of the person responsible for this parcel

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Male	51	83.6%
2	Female	10	16.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B15: The person responsible belongs to the following age group

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	< 16 years old	2	3.3%
2	16-30	3	4.9%
3	31-45	15	24.6%
4	46-65	33	54.1%
5	> 65 years old	8	13.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B16: Was the seed produced using irrigation?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=58 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	NO	58	100.0%
1	YES	0	
77	Don’t know	0	
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B17: Did you apply any insecticide in seed production?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=58 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	NO	5	8.6%
1	YES	53	91.4%
77	Don’t know	0	
Sysmiss		3	

File : Variety_level_public

B17: Did you apply any insecticide in seed production?

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B18: Did you apply any fungicide?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=58 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	NO	6	10.3%
1	YES	52	89.7%
77	Don’t know	0	
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B19_a: What chemical fertilizer did you apply? (highest quantity)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=43 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
NPK		43	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B19_b: What quantity did you apply? (highest quantity)

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=17 /-] [Mean=46.932 /-] [StdDev=15.625 /-]

B19_c: What other chemical fertilizer did you apply? (lower quantity)

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B19_d: What other chemical fertilizer quantity did you apply? (lower quantity)

Information	[Type= continuous] [Format=numeric] [Range= 0-2000] [Missing=*]
Statistics [NW/ W]	[Valid=10 /-] [Invalid=51 /-] [Mean=780 /-] [StdDev=642.564 /-]

B20: Approximately how much did you spend on Chemical Fertilizer on seed production f

Information	[Type= continuous] [Format=numeric] [Range= 0-20000] [Missing=*]
Statistics [NW/ W]	[Valid=40 /-] [Invalid=21 /-] [Mean=7068.75 /-] [StdDev=7950.767 /-]

B21: Approximately how much did you spend on Herbicide on seed production for this va

Information	[Type= continuous] [Format=numeric] [Range= 0-24000] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=29 /-] [Mean=1640.625 /-] [StdDev=4614.344 /-]

B22: Approximately how much did you spend on Chemical pesticides on seed production f

Information	[Type= continuous] [Format=numeric] [Range= 0-7500] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-] [Invalid=16 /-] [Mean=1572.222 /-] [StdDev=1891.174 /-]

File : Variety_level_public

B23: Approximately how much did you spend on Hired labor on seed production for this

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=26 /-]

Value	Label	Cases	Percentage
0		34	97.1%
5		1	2.9%
Sysmiss		26	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B24: Did you purchase any inputs used for seed production on credit?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=52 /-] [Invalid=9 /-]

Value	Label	Cases	Percentage
0	NO	42	80.8%
1	YES	10	19.2%
77	Don’t know	0	
Sysmiss		9	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B25_a: How many times Before or during planting did a technical staff from ASK visit y

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-]

Value	Label	Cases	Percentage
0		11	20.4%
1		39	72.2%
2		4	7.4%
Sysmiss		7	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B25_b: How many times After planting to flowering stage did a technical staff from ASK

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-]

Value	Label	Cases	Percentage
0		10	18.5%
1		34	63.0%
2		8	14.8%
3		2	3.7%
Sysmiss		7	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B25_c: How many times After flowering to harvest did a technical staff from ASK visit y

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
0		15	28.3%
1		34	64.2%

File : Variety_level_public

B25_c: How many times After flowering to harvest did a technical staff from ASK visit y

Value	Label	Cases	Percentage
2		3	5.7%
3		1	1.9%
Sysmiss		8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

tot_visit_ASK: total number of visits from ASK technical staff during the growing season

Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
0		6	11.3%
1		2	3.8%
2		9	17.0%
3		28	52.8%
4		4	7.5%
5		1	1.9%
6		2	3.8%
7		1	1.9%
Sysmiss		8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B26_a: On average, how many HOURS did the technical staff spend on each visit Before or

Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-] [Mean=3.63 /-] [StdDev=7.705 /-]

B26_b: On average, how many HOURS did the technical staff spend on each visit After pla

Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=8 /-] [Mean=3.778 /-] [StdDev=7.738 /-]

B26_c: On average, how many HOURS did the technical staff spend on each visit After flo

Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-] [Mean=3.441 /-] [StdDev=7.772 /-]

B27: How much did you have to pay to the technical staff for each visit (CFA)?

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		61	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B28: Did ASK conduct seed germination test of cowpea seed harvested last year?

Information	[Type= discrete] [Format=numeric] [Range= 0-77] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0	NO	13	23.6%
1	YES	36	65.5%

File : Variety_level_public

B28: Did ASK conduct seed germination test of cowpea seed harvested last year?

Value	Label	Cases	Percentage
77	Don’t know	6	10.9%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B29: What was the total quantity of Cowpea Seed harvested in 2014?(kg)

Information	[Type= continuous] [Format=numeric] [Range= 0-1200] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=0 /-] [Mean=262.082 /-] [StdDev=221.246 /-]

B30: Of the total quantity harvested, how much was approved by ASK as Quality Declare

Information	[Type= continuous] [Format=numeric] [Range= 0-500] [Missing=*]
Statistics [NW/ W]	[Valid=48 /-] [Invalid=13 /-] [Mean=206.354 /-] [StdDev=162.729 /-]

B31_a: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-10000] [Missing=*]
Statistics [NW/ W]	[Valid=59 /-] [Invalid=2 /-] [Mean=249.525 /-] [StdDev=1293.679 /-]

B31_b: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-225] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=8 /-] [Mean=20.377 /-] [StdDev=44.881 /-]

B31_c: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-350] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-] [Mean=31.296 /-] [StdDev=77.971 /-]

B31_d: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-510] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-] [Mean=51.111 /-] [StdDev=118.049 /-]

B31_e: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-500] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=6 /-] [Mean=67.727 /-] [StdDev=134.539 /-]

B31_f: How much of the total quantity of Quality Declared Cowpea Seed produced last yea

Information	[Type= continuous] [Format=numeric] [Range= 0-715] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=7 /-] [Mean=14.093 /-] [StdDev=97.374 /-]

B32: If any seed harvested last year was rejected for sale as quality declared seed,

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=51 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0	no seed was rejected	36	70.6%
1	seed appearance below standard (i.e., size, color)	0	
2	seed health issues (insect damage, disease)	8	15.7%
3	did not meet purity and germination test	3	5.9%
99	other (specify)	4	7.8%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Variety_level_public

B32_other: B32_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
L'ASK ne passe plus		1	12.5%
Ne se souvient pas		2	25.0%
Non passage agents ASK		1	12.5%
Pas de visite de l'ASK		1	12.5%
non inopecte		2	25.0%
reserve pour la consomuation familiate		1	12.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B33_a: What are the two characteristics you LIKE the most about this variety?-1st

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=59 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Good yield	33	55.9%
2	Resistant to diseases and insects	3	5.1%
3	Early maturity	8	13.6%
4	Good cooking quality/taste	9	15.3%
5	Good price/market demand	3	5.1%
99	Other (specify)	3	5.1%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B33_b: What are the two characteristics you LIKE the most about this variety?-2nd

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Good yield	13	23.6%
2	Resistant to diseases and insects	3	5.5%
3	Early maturity	10	18.2%
4	Good cooking quality/taste	20	36.4%
5	Good price/market demand	8	14.5%
99	Other (specify)	1	1.8%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B33_others: B33_others

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]

File : Variety_level_public

B33_others: B33_others

Value	Label	Cases	Percentage
Aucun		2	40.0%
Derande peu de travail		1	20.0%
Taille des grains		1	20.0%
content blanche		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B34_a: What are the two characteristics you DISLIKE the most about this variety?-1st

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	Nothing	42	70.0%
1	Low yield	3	5.0%
2	Susceptible to diseases and insects	4	6.7%
3	Late maturity	1	1.7%
4	Poor cooking quality/taste	4	6.7%
5	Lower price/mkt.demand	1	1.7%
99	Other (specify)	5	8.3%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B34_b: What are the two characteristics you DISLIKE the most about this variety?-2nd

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=51 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0	Nothing	48	94.1%
1	Low yield	0	
2	Susceptible to diseases and insects	1	2.0%
3	Late maturity	0	
4	Poor cooking quality/taste	0	
5	Lower price/mkt.demand	2	3.9%
99	Other (specify)	0	
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

B34_others: B34_others

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Manque de deboucher		1	25.0%
Manque de marche		1	25.0%
Moisions		1	25.0%
mofsissuires		1	25.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

seed_rejected: kg seed rejected by ASK as QDS

Information	[Type= continuous] [Format=numeric] [Range= 0-1200] [Missing=*]
Statistics [NW/ W]	[Valid=48 /-] [Invalid=13 /-] [Mean=93.646 /-] [StdDev=246.274 /-]

File : Village_level_public

X0: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=13.6 /-] [StdDev=8.042 /-]

year: Year of survey

Information	[Type= discrete] [Format=numeric] [Range= 2015-2015] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2015		25	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA1: Date of the Interview (MM/DD/YYYY)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-]

Value	Label	Cases	Percentage
2015-05-22		1	4.0%
2015-05-28		1	4.0%
2015-05-29		1	4.0%
2015-05-30		2	8.0%
2015-05-31		2	8.0%
2015-06-01		2	8.0%
2015-06-02		2	8.0%
2015-06-06		1	4.0%
2015-06-07		2	8.0%
2015-06-08		1	4.0%
2015-06-09		2	8.0%
2015-06-10		1	4.0%
2015-06-11		1	4.0%
2015-06-12		1	4.0%
2015-06-13		3	12.0%
2015-06-14		2	8.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA2: Enumerator name

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Ouedraogo Y Theodore		1	4.3%
Revse Stephane		22	95.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA3: Supervisor name

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=21 /-] [Invalid=0 /-]

File : Village_level_public

CA3: Supervisor name

Value	Label	Cases	Percentage
Dr Jiboubo		1	4.8%
Ilboudo Dieudonne		2	9.5%
ilboudo Dieudonne		17	81.0%
llboudo Dieubonne		1	4.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA4: Province ID

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Oubritenga	19	76.0%
2	Ganzourgou	3	12.0%
3	Sanmatenga	3	12.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA5: Department Name

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Absouya		1	4.0%
Dapelogo		3	12.0%
Loumbila		4	16.0%
Mane		3	12.0%
Mogtedo		1	4.0%
Ourgou Manega		4	16.0%
Solgo		1	4.0%
Zan		1	4.0%
Zinaire		4	16.0%
Zintenga		2	8.0%
Zitenga		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA5b: Department ID

Information	[Type= continuous] [Format=numeric] [Range= 101-302] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=139.44 /-] [StdDev=69.243 /-]

CA9: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=13.6 /-] [StdDev=8.042 /-]

CA11a: Size of the village in terms of households

Information	[Type= continuous] [Format=numeric] [Range= 20-2000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=329.583 /-] [StdDev=436.66 /-]

File : Village_level_public

CA11b: Percentage of households inthis village that produce cowpea

Information	[Type= continuous] [Format=numeric] [Range= 50-100] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=98 /-] [StdDev=10 /-]

CA241: Current main occupation-person1

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	farming	24	100.0%
2	non-farm business	0	
3	salaried employment	0	
4	self employed	0	
5	Retired	0	
6	Other (specify)	0	
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA242: Current main occupation-person2

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	farming	21	95.5%
2	non-farm business	1	4.5%
3	salaried employment	0	
4	self employed	0	
5	Retired	0	
6	Other (specify)	0	
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA243: Current main occupation-person3

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
1	farming	14	93.3%
2	non-farm business	0	
3	salaried employment	1	6.7%
4	self employed	0	
5	Retired	0	
6	Other (specify)	0	
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA231: Number of years serving as the leader-person1

Information	[Type= continuous] [Format=numeric] [Range= 0-32] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=2 /-] [Mean=7.239 /-] [StdDev=7.758 /-]

File : Village_level_public

CA232: Number of years serving as the leader-person2

Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-] [Mean=9.409 /-] [StdDev=8.776 /-]

CA233: Number of years serving as the leader-person3

Information	[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=10 /-] [Mean=12.4 /-] [StdDev=9.187 /-]

CA221: Number of years of education completed-person1

Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=6 /-] [Mean=4.447 /-] [StdDev=4.291 /-]

CA222: Number of years of education completed-person2

Information	[Type= discrete] [Format=numeric] [Range= 0-13] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=7 /-]

Value	Label	Cases	Percentage
0		11	61.1%
4		2	11.1%
6		2	11.1%
9		1	5.6%
10		1	5.6%
13		1	5.6%
Sysmiss		7	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA223: Number of years of education completed-person3

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=13 /-]

Value	Label	Cases	Percentage
0		6	50.0%
4		1	8.3%
5		1	8.3%
6		1	8.3%
7		2	16.7%
9		1	8.3%
Sysmiss		13	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA211: Age (years completed)-person1

Information	[Type= continuous] [Format=numeric] [Range= 33-1958] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=2 /-] [Mean=214.326 /-] [StdDev=548.101 /-]

CA212: Age (years completed)-person2

Information	[Type= continuous] [Format=numeric] [Range= 40-1953] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-] [Mean=223.409 /-] [StdDev=555.353 /-]

CA213: Age (years completed)-person3

Information	[Type= continuous] [Format=numeric] [Range= 36-1962] [Missing=*]

File : Village_level_public

CA213: Age (years completed)-person3

Statistics [NW/ W]	[Valid=15 /-] [Invalid=10 /-] [Mean=305.533 /-] [StdDev=672.186 /-]

CA201: Your gender-person1

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Male	24	100.0%
2	Female	0	
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA202: Your gender-person2

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Male	21	95.5%
2	Female	1	4.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA203: Your gender-person3

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
1	Male	14	93.3%
2	Female	1	6.7%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA191: Are you a member of ASK?-person1

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	6	25.0%
1	Yes	18	75.0%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA192: Are you a member of ASK?-person2

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	1	4.5%
1	Yes	21	95.5%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Village_level_public

CA193: Are you a member of ASK?-person2

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0	No	1	6.7%
1	Yes	14	93.3%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA25: How many farmers in this village are members of ASK?

Information	[Type= continuous] [Format=numeric] [Range= 11-600] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=80.52 /-] [StdDev=111.975 /-]

CA26: How many farmer groups are in this village that are members of ASK?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		12	48.0%
2		13	52.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA27: Name of the farmer groups that are members (Group 1)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Delwende		1	4.0%
Kiswenside		1	4.0%
Nabonswende		1	4.0%
Natewende		1	4.0%
Nongtaaba		1	4.0%
Pedgwende		1	4.0%
Peg la wende		1	4.0%
Ratamonogre		1	4.0%
Relwende		2	8.0%
Rewende		1	4.0%
Sampawende		1	4.0%
Sidwaya		1	4.0%
Teegwende		2	8.0%
Teeltoaba		1	4.0%
Wend Panga		2	8.0%
Wend Ponga		1	4.0%
Wend Waoga		1	4.0%
Wend la Bumba		1	4.0%
Wend la vin Konda		1	4.0%
Wend somba		1	4.0%

File : Village_level_public

CA27: Name of the farmer groups that are members (Group 1)

Value	Label	Cases	Percentage
Zemstaaba		1	4.0%
Zenstaaba		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA28: Name of the farmer groups that are members (Group 2)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Basnere		1	7.7%
Guestaaba		1	7.7%
Kiswendeida		1	7.7%
Nabmoulgb Zanga		1	7.7%
Nabonswende		2	15.4%
Nierwayo		1	7.7%
Nong Taaba		1	7.7%
Nongtaaba		1	7.7%
Pegwende		1	7.7%
Songdo Manayde		1	7.7%
Teega-Wende		1	7.7%
Zenestaaba		1	7.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA29: How many farmers belong to this group today (Group 1)?

Information	[Type= continuous] [Format=numeric] [Range= 11-300] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=53.36 /-] [StdDev=57.87 /-]

CA30: How many farmers belong to this group today (Group 2)?

Information	[Type= continuous] [Format=numeric] [Range= 5-72] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=12 /-] [Mean=37.462 /-] [StdDev=18.769 /-]

CA31: Which year was this group formed (Group 1)?

Information	[Type= continuous] [Format=numeric] [Range= 2-2014] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=1918.8 /-] [StdDev=399.397 /-]

CA32: Which year was this group formed (Group 2)?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1991		1	7.7%
1992		1	7.7%
1993		2	15.4%
1994		2	15.4%
1995		1	7.7%
2000		1	7.7%

File : Village_level_public

CA32: Which year was this group formed (Group 2)?

Value	Label	Cases	Percentage
2002		1	7.7%
2003		1	7.7%
2008		2	15.4%
Guestaaba		1	7.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CA33: How many years have this group been a member of ASK (Group 1)?

Information	[Type= continuous] [Format=numeric] [Range= 2-2011] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=1364.68 /-] [StdDev=944.556 /-]

CA34: How many years have this group been a member of ASK (Group 2)?

Information	[Type= continuous] [Format=numeric] [Range= 12-2014] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=12 /-] [Mean=1389.385 /-] [StdDev=953.003 /-]

CB1: What is the main commercial town where residents of this village purchase goods

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Bissigha		1	4.0%
Dapelogo		2	8.0%
Gamtenga Manessa		1	4.0%
Goue		6	24.0%
Mane		2	8.0%
Mogtedo		1	4.0%
Mogtedo-Centre		1	4.0%
Ourgou Manega		2	8.0%
Salogo		1	4.0%
Ziniare		1	4.0%
Zintega		2	8.0%
Zistenga		1	4.0%
Zitenga		4	16.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB2: How far away (km) is your village from the town mentioned in CB1?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		4	16.0%
1,5		1	4.0%
10		2	8.0%
12		2	8.0%
14		2	8.0%
17		1	4.0%
2		3	12.0%

File : Village_level_public

CB2: How far away (km) is your village from the town mentioned in CB1?

Value	Label	Cases	Percentage
20		1	4.0%
3		3	12.0%
40		1	4.0%
5		2	8.0%
6,12		1	4.0%
7		2	8.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB3a: What is the most common means of transportation residents of your village use to

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
4		5	20.0%
4,5,6		2	8.0%
5		17	68.0%
88		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB3_other: CB3_other

Information	[Type= discrete] [Format=numeric] [Range= 90-90] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=24 /-]

Value	Label	Cases	Percentage
90		1	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB3b_1: How long does it take to travel from this village to the main commercial town me

Information	[Type= continuous] [Format=numeric] [Range= 1-45] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=21 /-] [Mean=24 /-] [StdDev=18.457 /-]

CB3b_2: How long does it take to travel from this village to the main commercial town me

Information	[Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=30.18 /-] [StdDev=28.284 /-]

CB3c: How far away (km) from your village is the capital city (Ouagadougou)?

Information	[Type= continuous] [Format=numeric] [Range= 2-130] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=54.583 /-] [StdDev=28.032 /-]

CB3d_1: How long does it take to travel from this village to the Capital city using the

Information	[Type= continuous] [Format=numeric] [Range= 0-120] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=18 /-] [Mean=22.714 /-] [StdDev=44.177 /-]

CB3d_2: How long does it take to travel from this village to the Capital city using the

Information	[Type= continuous] [Format=numeric] [Range= 0-240] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-] [Mean=68.273 /-] [StdDev=63.374 /-]

File : Village_level_public

CB4a: Is there a taxi service in this village?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=21 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0	No	13	61.9%
1	Yes	8	38.1%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB4b: If YES, how often does the taxi stop in the village?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=17 /-]

Value	Label	Cases	Percentage
1	Every day	6	75.0%
2	Several times a week	2	25.0%
3	Once a week	0	
Sysmiss		17	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB4c: What is the transportation fare per person from the village to the town mentione

Information	[Type= continuous] [Format=numeric] [Range= 0-3000] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=18 /-] [Mean=778.571 /-] [StdDev=1019.337 /-]

CB5: What is the condition of the road between your village and the town mentioned in

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Dirt with damaged sections (e.g. a lot of holes / interrupted)	14	56.0%
2	Dirt in good condition (no holes, functions all year)	8	32.0%
3	Asphalt with damaged sections	0	
4	Asphalt in good condition	3	12.0%
88	Not applicable (if the commercial town is the same village	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB6: How far away (km) from your village is the main paved (asphalt) road?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		3	12.0%
1,5		1	4.0%
10		1	4.0%
11		1	4.0%
12		2	8.0%
13		1	4.0%
14		2	8.0%
17		1	4.0%
2		2	8.0%
20		1	4.0%
25		1	4.0%
3		2	8.0%
30		1	4.0%
35		1	4.0%
5		2	8.0%
7		2	8.0%
9		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB7a: Have you ever been to Donsin where Association Song Koaadba (ASK)’s office is lo

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		24	96.0%
2		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB7b: How far away (km) from your village is Donsin where ASK is located?

Information	[Type= discrete] [Format=numeric] [Range= 0-140] [Missing=*]

CB7b: How far away (km) from your village is Donsin where ASK is located?

Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	NO	2	8.0%
1	YES	0	
1.5		1	4.0%
3.5		1	4.0%
12.5		1	4.0%
15		1	4.0%
17		1	4.0%
20		3	12.0%
22		2	8.0%
25		2	8.0%
30		2	8.0%
40		1	4.0%
50		1	4.0%
60		2	8.0%
65		1	4.0%
73		1	4.0%
75		1	4.0%
77	Don’t know	0	
120		1	4.0%
140		1	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB7c_1: How long does it take to travel from this village to Donsin using the common mea

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=20 /-]

Value	Label	Cases	Percentage
1		2	40.0%
2		3	60.0%
Sysmiss		20	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CB7c_2: How long does it take to travel from this village to Donsin using the common mea

Information	[Type= continuous] [Format=numeric] [Range= 0-240] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=68.28 /-] [StdDev=63.661 /-]

CC2a_11: Access to electricity

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	20	80.0%
1	Yes	5	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_12: Access to running water network

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

CC2a_12: Access to running water network

Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	25	100.0%
1	Yes	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_13: Access to radio

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	5	20.0%
1	Yes	20	80.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_14: Access to television network

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	6	24.0%
1	Yes	19	76.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_15: Access to cell phone network

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	5	20.0%
1	Yes	20	80.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_16: Access to landline telephone network

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	25	100.0%
1	Yes	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_17: Access to district mayor’s office

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	22	88.0%
1	Yes	3	12.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_18: Access to private bank services

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

CC2a_18: Access to private bank services

Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	25	100.0%
1	Yes	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_19: Access to village/rural banks

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	25	100.0%
1	Yes	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_20: Is there a primary school in this village?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	7	28.0%
1	Yes	18	72.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2a_21: Is there a secondary school in this village?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	19	76.0%
1	Yes	6	24.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC2b_17: If NO, what is the distance to the closest available district mayor’s office

Information	[Type= continuous] [Format=numeric] [Range= 1.5-35] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-] [Mean=14.932 /-] [StdDev=9.847 /-]

CC2b_18: If NO, what is the distance to the closest available private bank services

Information	[Type= continuous] [Format=numeric] [Range= 2-72] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=23.96 /-] [StdDev=14.763 /-]

CC2b_19: If NO, what is the distance to the closest available village/rural banks

Information	[Type= continuous] [Format=numeric] [Range= 1.5-48] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=13.7 /-] [StdDev=10.757 /-]

CC2b_20: If NO, what is the distance to the closest available primary school in this vill

Information	[Type= continuous] [Format=numeric] [Range= 1.5-5] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=18 /-] [Mean=2.786 /-] [StdDev=1.254 /-]

CC2b_21: If NO, what is the distance to the closest available secondary school in this vi

Information	[Type= continuous] [Format=numeric] [Range= 1.5-23] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=6 /-] [Mean=8.184 /-] [StdDev=6.77 /-]

CC3a: Is there a government’s agriculture extension service office in this village?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	19	86.4%
1	Yes	3	13.6%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CC3b: If NO, How far away (km) from your village is the nearest extension service offi

Information	[Type= continuous] [Format=numeric] [Range= 2-77] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=6 /-] [Mean=14.842 /-] [StdDev=16.514 /-]

CD1: Is there any permanent agro-input dealer in this village?

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	No	17	77.3%
1	Yes	5	22.7%
Sysmiss		3	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD2: If YES, do farmers generally purchase their fertilizer and pesticides at this in

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
0	No	1	14.3%
1	Yes	6	85.7%
Sysmiss		18	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD3: If NO, where do farmers generally purchase their fertilizer and pesticide (main

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2	11.1%
2		13	72.2%
99		3	16.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD3_other: CD3_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Dapelogo + Ouagadougou		1	20.0%
Marche de Mogtedo		1	20.0%

CD3_other: CD3_other

Value	Label	Cases	Percentage
Marche de Ziniare		1	20.0%
Ouagadougou		1	20.0%
Zitenga		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD4: Where do farmers generally obtain their cowpea seeds (main source)?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		10	41.7%
1		1	4.2%
2		1	4.2%
4,99, ASK		1	4.2%
5		2	8.3%
6		1	4.2%
99		7	29.2%
99;5		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD4_other: CD4_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
ASK		6	85.7%
ASK Donsin		1	14.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD5: Do farmers in this village have access to certified seeds of cowpea?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		13	54.2%
2		10	41.7%
Non		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD6: Currently, what is the cowpea certified seed price if someone wants to buy it?(C

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1000		8	36.4%
1500		1	4.5%
2000		1	4.5%
2500		1	4.5%
300		1	4.5%
330		1	4.5%

CD6: Currently, what is the cowpea certified seed price if someone wants to buy it?(C

Value	Label	Cases	Percentage
375		1	4.5%
400		1	4.5%
600		2	9.1%
700		1	4.5%
750		1	4.5%
800-1000		1	4.5%
800-900		1	4.5%
999		1	4.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD7: What was the cowpea certified seed price at the beginning of the planting season

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1000		9	40.9%
1050		1	4.5%
1500		1	4.5%
2000		1	4.5%
330		1	4.5%
333		1	4.5%
500		2	9.1%
600		2	9.1%
750		1	4.5%
800-1000		1	4.5%
800-900		1	4.5%
999		1	4.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD8: Do farmers in this village have access to cowpea seeds, not certified?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		15	62.5%
1/ 8c 4 Marche		1	4.2%
1/C080 Marche		2	8.3%
1/C08d recolte prupie		1	4.2%
1/CD8 Marche de Zitenga		1	4.2%
1/Co8B Marche de Mogtedo		1	4.2%
1/Non pas de le village		1	4.2%
2		1	4.2%
333		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD9: Currently, what is the price of cowpea seed, not certified if someone wants to b

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1000		1	4.3%
1500		1	4.3%
233		1	4.3%
250		5	21.7%
258		1	4.3%
266		2	8.7%
300		1	4.3%
317		1	4.3%
325		1	4.3%
330		1	4.3%
333		3	13.0%
375		1	4.3%
500		1	4.3%
875		1	4.3%
900		1	4.3%
C086		1	4.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD10: What was the price of cowpea seed, not certified at the beginning of the plantin

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1000		1	4.3%
1375		1	4.3%
1500		1	4.3%
200		1	4.3%
233		2	8.7%
250		4	17.4%
266		1	4.3%
283		1	4.3%
300		1	4.3%
325		1	4.3%
330		1	4.3%
333		4	17.4%
375		1	4.3%
500		2	8.7%
900		1	4.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD11: Currently, what is the cowpea grain price in this village if someone wants to b

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

CD11: Currently, what is the cowpea grain price in this village if someone wants to b

Value	Label	Cases	Percentage
200		1	4.2%
233		1	4.2%
250		7	29.2%
258		1	4.2%
266		2	8.3%
290		1	4.2%
300		3	12.5%
317		1	4.2%
330		1	4.2%
333		3	12.5%
375		1	4.2%
400		1	4.2%
750		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD11b: What was the cowpea price in the village at the beginning of the planting season

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1000		1	4.2%
190		1	4.2%
200		2	8.3%
233		2	8.3%
250		6	25.0%
266		1	4.2%
300		2	8.3%
333		3	12.5%
375		1	4.2%
415		1	4.2%
416		1	4.2%
500		3	12.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD12: What was the cowpea price in the village at harvest in 2014?(CFA/kg)

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
133		2	8.3%
150		3	12.5%
200		8	33.3%
208		1	4.2%
220		1	4.2%
225		1	4.2%
250		2	8.3%
290		1	4.2%

CD12: What was the cowpea price in the village at harvest in 2014?(CFA/kg)

Value	Label	Cases	Percentage
292		1	4.2%
375		1	4.2%
450		1	4.2%
600		1	4.2%
99		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD12b: What is the source of this price information?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Village market	7	29.2%
2	Market in nearby village	8	33.3%
3	Cooperatives or Farmer groups	1	4.2%
4	Intermediaries	2	8.3%
99	Other (specify)	6	25.0%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD12b_other: CD12b_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Acheteurs		1	20.0%
Commercants		3	60.0%
Commercants de Ouagadougou		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD13: In this village, are there any producer / farmer organizations or organized grou

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	24	100.0%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD14: CD14

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=48.042 /-] [StdDev=47.903 /-]

CD15: CD15

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		3	13.0%

CD15: CD15

Value	Label	Cases	Percentage
5		9	39.1%
6		7	30.4%
99		3	13.0%
Komcalle		1	4.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD16: CD16

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2	10.5%
3		1	5.3%
5		1	5.3%
6		3	15.8%
7		1	5.3%
8		3	15.8%
99		7	36.8%
Tiligre		1	5.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD17: CD17

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=16 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1	6.2%
5		1	6.2%
6		3	18.8%
8		2	12.5%
99		8	50.0%
Kvx61-1		1	6.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD18: CD18

Information	[Type= continuous] [Format=numeric] [Range= 6-99] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=21 /-] [Mean=75.75 /-] [StdDev=46.5 /-]

CD19: CD19

Information	[Type= continuous] [Format=numeric] [Range= 8-99] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=23 /-] [Mean=53.5 /-] [StdDev=64.347 /-]

CD20: CD20

Information	[Type= discrete] [Format=numeric] [Range= 7-7] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=24 /-]

Value	Label	Cases	Percentage
7		1	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD21: CD21

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD22: CD22

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD23: CD23

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD24: CD24

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD25: CD25

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD26: CD26

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD27: CD27

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD28: CD28

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD28_other: CD28_other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Bemg Zaalga/ Beng Roaya		1	4.5%
Bemng Zaale		1	4.5%
Beng Local		1	4.5%
Beng Moaga		1	4.5%
Beng Moaga/ Moussa Local/ Non setermine		1	4.5%
Beng Mougy/ Beng Peelga/ Beng Yanga		1	4.5%
Beng Mouya		1	4.5%
Beng Peelga		2	9.1%
Beng Peelga/ Beng Moaga		1	4.5%
Beng Raaya		1	4.5%
Beng Raaya/ Beng Peelga/ Beng Miiga		1	4.5%
Beng local		2	9.1%
Beng moaga		1	4.5%
Beng zaalga		1	4.5%
Benga local		1	4.5%
Melak/Goram Local/Beng Mouga/Haricot Riz		1	4.5%
Mooya Beng		1	4.5%
Niebe Local		1	4.5%
Niebe local		2	9.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD29_1: Most important variety variety

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
5		4	16.7%
6		1	4.2%
8		1	4.2%
99		6	25.0%

CD29_1: Most important variety variety

Value	Label	Cases	Percentage
Beng Moaga		3	12.5%
Beng Mouya		1	4.2%
Beng Peelga		2	8.3%
Beng Roaya		1	4.2%
Beng raaga		1	4.2%
Beng raoga niebe local		1	4.2%
Kvx414-22-2		1	4.2%
Niebe Local		1	4.2%
Tiligre (8)		1	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD29_2: Type of the most importnat variety

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1		9	37.5%
2		15	62.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD30_1: Second important variety variety

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2	8.3%
5		8	33.3%
6		1	4.2%
7		2	8.3%
8		2	8.3%
99		2	8.3%
Beng Miiga		1	4.2%
Beng Moaga		1	4.2%
Beng Peelga		1	4.2%
Komcalle		1	4.2%
Komcalle (6)		1	4.2%
Kvx61-1 5		2	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CD30_2: Type of the second importnat variety

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1		19	79.2%
2		5	20.8%
Sysmiss		1	

# CD30_2: Type of the second importnat variety	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.	
# CF1: Average agricultural (farm) wage for a day laborer (CFA) - an Adult Men	
Information	[Type= continuous] [Format=numeric] [Range= 500-3000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=1229.125 /-] [StdDev=625.197 /-]
# CF2: Average agricultural (farm) wage for a day laborer (CFA) - an Adult Women	
Information	[Type= continuous] [Format=numeric] [Range= 500-3000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=1208.292 /-] [StdDev=606.442 /-]
# CF3: Average agricultural (farm) wage for a day laborer (CFA) - a Children (ages 5-15	
Information	[Type= continuous] [Format=numeric] [Range= 250-3000] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=2 /-] [Mean=869.522 /-] [StdDev=630.059 /-]
# CF4: Average off-farm wage for a day laborer (CFA) - an Adult Men	
Information	[Type= continuous] [Format=numeric] [Range= 999-10000] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=2789.96 /-] [StdDev=2559.407 /-]
# CF5: Average off-farm wage for a day laborer (CFA) - an Adult Women	
Information	[Type= continuous] [Format=numeric] [Range= 0-10000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=1812.458 /-] [StdDev=1840.462 /-]
# CF6: Average off-farm wage for a day laborer (CFA) - a Children (ages 5-15)	
Information	[Type= continuous] [Format=numeric] [Range= 0-10000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=1385.375 /-] [StdDev=1880.948 /-]
# CF7: How many hours is considered a full day of work to earn these wages for adult me	
Information	[Type= continuous] [Format=numeric] [Range= 6-999] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=47.56 /-] [StdDev=198.217 /-]
# CF8: How many hours is considered a full day of work to earn these wages for adult wo	
Information	[Type= continuous] [Format=numeric] [Range= 6-999] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=47.56 /-] [StdDev=198.217 /-]
# CF9: How many hours is considered a full day of work to earn these wages for a childr	
Information	[Type= continuous] [Format=numeric] [Range= 6-999] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=47.56 /-] [StdDev=198.217 /-]
# CF10a: What are the major problems affecting this village and its residents?	
Information	[Type= continuous] [Format=numeric] [Range= 2-99] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=38.6 /-] [StdDev=42.328 /-]
# CF10b: What are the second major problems affecting this village and its residents?	
Information	[Type= continuous] [Format=numeric] [Range= 2-99] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-] [Mean=45.28 /-] [StdDev=44.838 /-]
# CF10c: What are the third major problems affecting this village and its residents?	
Information	[Type= continuous] [Format=numeric] [Range= 4-99] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1 /-] [Mean=72.958 /-] [StdDev=41.484 /-]
# CF10_Other: CF10_Other	
Information	[Type= discrete] [Format=character] [Missing=*]

CF10_Other: CF10_Other

Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Acces a l'electirict/ Manque de materiel agricole/Acces aux intrants agricole		1	5.0%
Acces/Pas de moulin		1	5.0%
Accessibilite		1	5.0%
Attribution de parcelles/Eau de mauvaise qualite		1	5.0%
Besoin d-une benque de cereales		1	5.0%
Eau pour la production de centre saison/Manque d'ecoles/ Acces aux medicaments		1	5.0%
Erosion du sol/monque d'acturite de contre-saison		1	5.0%
L'ecole n seulement 3 closses		1	5.0%
Manque d'activites extra agnicars/manque de formation en agriculture		1	5.0%
Manque d'equipement agricole/ Manque de connoissonce des techniques agricoles		1	5.0%
Manque d-actuite de contre-saison/ Manque de centre d'alphabolisation		1	5.0%
Manque d-eau pour culture de contre-saison		1	5.0%
Manque de banque		1	5.0%
Orobleme d'elevage		1	5.0%
Pas de bisponsaire		1	5.0%

CF10_Other: CF10_Other

Value	Label	Cases	Percentage
Pas de edlique		1	5.0%
Pas de latrines dans les menages		1	5.0%
Prarmacie villageoux/ centre de loissa/ Meuvoise gestion des burnes fontaires		1	5.0%
Probleme de deplacement des populations		1	5.0%
lack of water for cultivation against season		1	5.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CF11a: What are the major problems affecting COWPEA production in this village?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Access to quality seeds	2	8.0%
2	Low yield	1	4.0%
3	Access to other inputs	6	24.0%
4	Insects	4	16.0%
5	Diseases	3	12.0%
6	Low soil fertility	1	4.0%
7	Labor constraint	1	4.0%
8	Low grain prices	0	
9	Storage pests	0	
10	Lack of market to sell the harvest	1	4.0%
11	Lack of information on improved technologies	0	
12	Low profitability	0	
88	No more problems	0	
99	Other problems (specify in corresponding space)	6	24.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CF11b: What are the second major problems affecting COWPEA production in this village?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Access to quality seeds	0	
2	Low yield	1	4.0%
3	Access to other inputs	5	20.0%
4	Insects	3	12.0%
5	Diseases	1	4.0%
6	Low soil fertility	3	12.0%
7	Labor constraint	0	

CF11b: What are the second major problems affecting COWPEA production in this village?

Value	Label	Cases	Percentage
8	Low grain prices	0	
9	Storage pests	0	
10	Lack of market to sell the harvest	4	16.0%
11	Lack of information on improved technologies	0	
12	Low profitability	0	
88	No more problems	1	4.0%
99	Other problems (specify in corresponding space)	7	28.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CF11c: What are the third major problems affecting COWPEA production in this village?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Access to quality seeds	4	16.0%
2	Low yield	1	4.0%
3	Access to other inputs	2	8.0%
4	Insects	0	
5	Diseases	3	12.0%
6	Low soil fertility	1	4.0%
7	Labor constraint	0	
8	Low grain prices	0	
9	Storage pests	0	
10	Lack of market to sell the harvest	2	8.0%
11	Lack of information on improved technologies	1	4.0%
12	Low profitability	0	
88	No more problems	2	8.0%
99	Other problems (specify in corresponding space)	9	36.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CF11_Other: CF11_Other

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Cereales		1	5.6%
Conservation cacheteurs centre les produits chimiques		1	5.6%
Conservation du huricot		1	5.6%
Lack of insecticide		1	5.6%
Manque d' equipements		1	5.6%
Manque d' equipements agricoles		1	5.6%

CF11_Other: CF11_Other

Value	Label	Cases	Percentage
Manque d'equipement		2	11.1%
Manque d'outils agricoles		1	5.6%
Manque de equipement agricole/ Manque de terres		1	5.6%
Manque de formation		1	5.6%
Manque de materiel agricole		1	5.6%
Manque de pluie		1	5.6%
Manque de pluie/Manque d'equipments		1	5.6%
Manque de plure		1	5.6%
Manque de terres		1	5.6%
Manque de terres manque d'autils agricoles		1	5.6%
Oiseaux ravageurs		1	5.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.