ReadMe file for "*Farmer Field Days and Demonstrator Selection for Increasing Technology Adoption* "

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Data Files (Stata 15 format):

1. seedsales.dta: Farmer-level dataset on seed adoption from door-to-door sales in 2015. The dataset also includes some of the variables from year1infosurvey.dta as covariates. The datasets can be matched with the variable "unique_id".

2. year1infosurvey.dta: Data from the February/March 2015 information survey with the main estimation sample.

3. demonstrators_characteristics.dta: Dataset from the survey of demonstrators in 2014. Each row is for a separate demonstrator and the variables are mostly household and farm characteristics for each demonstrator.

4. adoption_census.dta: Dataset from census on rice variety adoption in 2015. The variable unique_id is populated if the household was matched to the other datasets.

5. demonstrators_attendance.dta: Village-level dataset with the number of demonstrators that attended the field days.

Do Files:

1. "replication analysis.do": This single do file runs all the regressions and generates the figures in both the main text and the online appendix. The directory at the top of the do file should be set to the location of the 5 replication datasets. The global "latex" at the top of the code denotes the folder where all figures and tables will be saved when the code is run. The code for each figure/table is clearly labeled to match its number in the published paper. For instance, search the do file for "Table 1" to locate the code that creates Table 1 in the paper.

Data Dictionaries:

Each variable in the above datasets has a label so that it can be easily understood. The categorical variables all have value labels so that their numeric values can be understood. The data dictionaries are pasted below

seedsales.dta

row	variable	type	format	description
1	farmer_id	int	%8.0g	ID number of farmer
2	village_id	double	%8.0g	ID number of village
3	unique_id	float	%9.0g	Unique farmer identifier
4	group	str5	%9s	Selection treatment assignment
5	census_tahsil	str15	%15s	Block (from Indian census)
6	purchase_kg	byte	%10.0g	Amount purchased (kg)
7	buy	float	%9.0g	Bought at door-to-door
8	shg_village	float	%9.0g	SHG meeting
9	meet_village	float	%9.0g	Village meeting
10	ward_village	float	%9.0g	Ward member
11	any_meet	float	%9.0g	Village or SHG meeting
12	fieldday	float	%9.0g	Field day
13	buy5	float	%9.0g	Bought 5 kg
14	buy10	float	%9.0g	Bought 10 kg
15	storsc	float	%9.0g	Scheduled Caste or Tribe
16	elevation	int	%8.0g	elevation of house
17	educ_farm	byte	%8.0g	Years education
18	age_farm	byte	%8.0g	Age of farmer
19	thatchroof	float	%9.0g	Thatched roof
20	mudwalls	float	%9.0g	Mud walls
21	privatetube	byte	%8.0g	Private tubewells in house
22	bplcard	byte	%8.0g	BPL card holder
23	adoptswarna	float	%9.0g	Swarna user
24	jobcard	byte	%8.0g	NREGS job card holder
25	area14_01	double	%10.0g	Area for Rice Variety 1 in 2014
26	area14_02	double	%10.0g	Area for Rice Variety 2 in 2014
27	area14_03	double	%10.0g	Area for Rice Variety 3 in 2014
28	area14_04	double	%10.0g	Area for Rice Variety 4 in 2014
29	area14_05	double	%10.0g	Area for Rice Variety 5 in 2014
30	area14_06	double	%10.0g	Area for Rice Variety 6 in 2014
31	area14_07	double	%10.0g	Area for Rice Variety 7 in 2014
32	area14_08	byte	%10.0g	Area for Rice Variety 8 in 2014
33	area14_09	double	%10.0g	Area for Rice Variety 9 in 2014

34	area14_10	byte	%10.0g	Area for Rice Variety 10 in 2014
35	ss1talk	byte	%10.0g	Has talked to someone about SS1
36	shg_hh	float	%9.0g	Has SHG member
37	wardconnect	byte	%42.0g	Connection with ward member
38	shgconn	byte	%48.0g	Connection with SHG president
39	cor_trivia1	float	%9.0g	knows difference with swarna
40	cor_trivia2	float	%9.0g	knows pesticide requirement
41	cor_trivia3	float	%9.0g	knows whether available at block
42	cor_trivia4	float	%9.0g	knows flood survival of Swarna
43	cor_trivia5	float	%9.0g	knows flood survival of Swarna-Sub1
44	cor_trivia6	float	%9.0g	knows best land type for Swarna-Sub1
45	cor_trivia9	float	%9.0g	knows how did farmers in village obtain seed
46	cor_trivia10	float	%9.0g	knows length of growing cycle
47	discussct_1	str35	%35s	content of discussion with farmer 1
48	discussct_2	str35	%35s	content of discussion with farmer 2
49	discussct_3	str35	%35s	content of discussion with farmer 3
50	discussct_4	str35	%35s	content of discussion with farmer 4
51	discussct_5	str35	%35s	content of discussion with farmer 5
52	discussct_6	str35	%35s	content of discussion with farmer 6
53	discussct_7	str35	%35s	content of discussion with farmer 7
54	discussct_8	str35	%35s	content of discussion with farmer 8
55	know_ss1	float	%9.0g	Knowledge of Swarna-Sub1
56	correct_adopters	float	%9.0g	number SS1 adopters correctly identified
57	adopter	double	%9.0g	Number demonstrators in village
58	suc_adopter	double	%9.0g	Number demonstrators that planted in village
59	dem_attend	double	%9.0g	Number demonstrators attended field day
60	suc_attend	double	%9.0g	Number planting demonstrators attended field day
61	f500_dumT	float	%9.0g	demonstrator field w/in 500 M of flood
62	f250_dumT	float	%9.0g	demonstrator field w/in 250 M of flood
63	Attendance	double	%10.0g	Number farmer attended field day in village

year1infosurvey.dta

row	variable	type	format	description
1	farmer_id	int	%8.0g	ID number of farmer
2	village_id	int	%8.0g	ID number of village
3	caste	byte	%8.0g	Caste
4	storsc	float	%9.0g	Scheduled Caste or Tribe
5	castename	str30	%30s	Name of sub caste
6	elevation	int	%8.0g	elevation of house
7	educ_farm	byte	%8.0g	Years education

8	age_farm	byte	%8.0g	Age of farmer
9	rooftype	byte	%12.0g	Type of roof of household
10	thatchroof	float	%9.0g	Thatched roof
11	walltype	byte	%16.0g	Type of walls of household
12	mudwalls	float	%9.0g	Mud walls
13	nrooms	byte	%8.0g	Number rooms in house
14	latrine	byte	%8.0g	Has latrine in house
15	privatetube	byte	%8.0g	Private tubewells in house
16	electricity	byte	%8.0g	Access to electricity
17	elecstove	byte	%8.0g	Has electric stove
18	refrig	byte	%8.0g	Owns refrigerator
19	bike	byte	%8.0g	Number bicycles owned
20	bplcard	byte	%8.0g	BPL card holder
21	cowown	byte	%8.0g	Number of cows owned
22	hastv	float	%9.0g	Owns television
23	hasmobike	float	%9.0g	Owns motorbike
24	has_mobile	float	%9.0g	Owns mobile phone
25	adoptswarna	float	%9.0g	Swarna user
26	jobcard	byte	%8.0g	NREGS job card holder
27	wetvar_01	str20	%20s	Rice Variety 1
28	wetvar_02	str20	%20s	Rice Variety 2
29	wetvar_03	str20	%20s	Rice Variety 3
30	wetvar_04	str20	%20s	Rice Variety 4
31	wetvar_05	str20	%20s	Rice Variety 5
32	wetvar_06	str20	%20s	Rice Variety 6
33	wetvar_07	str20	%20s	Rice Variety 7
34	wetvar_08	str20	%20s	Rice Variety 8
35	wetvar_09	str20	%20s	Rice Variety 9
36	wetvar_10	str20	%20s	Rice Variety 10
37	var14_01	byte	%10.0g	Cultivate Rice Variety 1 in 2014
38	var14_02	byte	%10.0g	Cultivate Rice Variety 2 in 2014
39	var14_03	byte	%10.0g	Cultivate Rice Variety 3 in 2014
40	var14_04	byte	%10.0g	Cultivate Rice Variety 4 in 2014
41	var14_05	byte	%10.0g	Cultivate Rice Variety 5 in 2014
42	var14_06	byte	%10.0g	Cultivate Rice Variety 6 in 2014
43	var14_07	byte	%10.0g	Cultivate Rice Variety 7 in 2014
44	var14_08	byte	%10.0g	Cultivate Rice Variety 8 in 2014
45	var14_09	byte	%10.0g	Cultivate Rice Variety 9 in 2014
46	var14_10	byte	%10.0g	Cultivate Rice Variety 10 in 2014

47	area14_01	double	%10.0g	Area for Rice Variety 1 in 2014
48	area14_02	double	%10.0g	Area for Rice Variety 2 in 2014
49	area14_03	double	%10.0g	Area for Rice Variety 3 in 2014
50	area14_04	double	%10.0g	Area for Rice Variety 4 in 2014
51	area14_05	double	%10.0g	Area for Rice Variety 5 in 2014
52	area14_06	double	%10.0g	Area for Rice Variety 6 in 2014
53	area14_07	double	%10.0g	Area for Rice Variety 7 in 2014
54	area14_08	byte	%10.0g	Area for Rice Variety 8 in 2014
55	area14_09	double	%10.0g	Area for Rice Variety 9 in 2014
56	area14_10	byte	%10.0g	Area for Rice Variety 10 in 2014
57	var13_01	byte	%10.0g	Cultivate Rice Variety 1 in 2013
58	var13_02	byte	%10.0g	Cultivate Rice Variety 2 in 2013
59	var13_03	byte	%10.0g	Cultivate Rice Variety 3 in 2013
60	var13_04	byte	%10.0g	Cultivate Rice Variety 4 in 2013
61	var13_05	byte	%10.0g	Cultivate Rice Variety 5 in 2013
62	var13_06	byte	%10.0g	Cultivate Rice Variety 6 in 2013
63	var13_07	byte	%10.0g	Cultivate Rice Variety 7 in 2013
64	var13_08	byte	%10.0g	Cultivate Rice Variety 8 in 2013
65	var13_09	byte	%10.0g	Cultivate Rice Variety 9 in 2013
66	var13_10	byte	%10.0g	Cultivate Rice Variety 10 in 2013
67	area13_01	double	%10.0g	Area for Rice Variety 1 in 2013
68	area13_02	double	%10.0g	Area for Rice Variety 2 in 2013
69	area13_03	double	%10.0g	Area for Rice Variety 3 in 2013
70	area13_04	double	%10.0g	Area for Rice Variety 4 in 2013
71	area13_05	double	%10.0g	Area for Rice Variety 5 in 2013
72	area13_06	double	%10.0g	Area for Rice Variety 6 in 2013
73	area13_07	double	%10.0g	Area for Rice Variety 7 in 2013
74	area13_08	double	%10.0g	Area for Rice Variety 8 in 2013
75	area13_09	byte	%10.0g	Area for Rice Variety 9 in 2013
76	area13_10	byte	%10.0g	Area for Rice Variety 10 in 2013
77	prod14_01	long	%10.0g	Output Rice Variety 1 in 2014
78	prod14_02	int	%10.0g	Output Rice Variety 2 in 2014
79	prod14_03	int	%10.0g	Output Rice Variety 3 in 2014
80	prod14_04	int	%10.0g	Output Rice Variety 4 in 2014
81	prod14_05	int	%10.0g	Output Rice Variety 5 in 2014
82	prod14_06	int	%10.0g	Output Rice Variety 6 in 2014
83	prod14_07	int	%10.0g	Output Rice Variety 7 in 2014
84	prod14_08	byte	%10.0g	Output Rice Variety 8 in 2014
85	prod14_09	int	%10.0g	Output Rice Variety 9 in 2014

86	prod14_10	byte	%10.0g	Output for Rice Variety 10 in 2014
87	meetgo	byte	%8.0g	Go to any SS1 village meeting
88	shggo	byte	%8.0g	Go to SHG organized SS1 meeting
89	fdaygo	byte	%8.0g	Go SS1 field day
90	ss1hear	byte	%8.0g	Has heard about about SS1
91	whynofday	byte	%18.0g	Why not go to field day
92	ss1hypo	byte	%8.0g	Purchase SS1 at 13/kg
93	othernogo	str35	%35s	Other reason for not going to field day
94	partclub_1	byte	%8.0g	HH member in farmer's club
95	partclub_2	byte	%8.0g	HH member in SHG group
96	shg_hh	float	%9.0g	Has SHG member
97	partclub_3	byte	%8.0g	HH member in farmer's cooperative
98	partclub_4	byte	%8.0g	HH member in NGO project
99	partclub_5	byte	%8.0g	HH member in farm demo
100	recrole_1	byte	%8.0g	HH member in PRI
101	recrole_2	byte	%8.0g	HH member community leader
102	recrole_3	byte	%8.0g	HH member lead farmer
103	recrole_4	byte	%8.0g	HH member religious leader
104	recrole_5	byte	%8.0g	HH member in village education committee
105	otname_1	str30	%30s	Name of other farmer 1
106	otname_2	str30	%30s	Name of other farmer 2
107	otname_3	str30	%30s	Name of other farmer 3
108	otname_4	str30	%30s	Name of other farmer 4
109	otname_5	str30	%30s	Name of other farmer 5
110	otname_6	str30	%30s	Name of other farmer 6
111	otrel_1	byte	%48.0g	Type of relation with farmer 1
112	otrel_2	byte	%48.0g	Type of relation with farmer 2
113	otrel_3	byte	%48.0g	Type of relation with farmer 3
114	otrel_4	byte	%48.0g	Type of relation with farmer 4
115	otrel_5	byte	%48.0g	Type of relation with farmer 5
116	otrel_6	byte	%48.0g	Type of relation with farmer 6
117	otcult_1	byte	%8.0g	Farmer cultivated SS-1 1
118	otcult_2	byte	%8.0g	Farmer cultivated SS-1 2
119	otcult_3	byte	%8.0g	Farmer cultivated SS-1 3
120	otcult_4	byte	%10.0g	Farmer cultivated SS-1 4
121	otcult_5	byte	%10.0g	Farmer cultivated SS-1 5
122	otcult_6	byte	%8.0g	Farmer cultivated SS-1 6
123	wardconnect	byte	%42.0g	Connection with ward member
124	shgconn	byte	%48.0g	Connection with SHG president

125	planadopt	byte	%8.0g	Farmer desires to buy/trade seeds from other farmar
126	whoplan_1	str32	%32s	Person 1 from whom farmer will buy/trade seed
127	whoplan_2	str32	%32s	Person 2 from whom farmer will buy/trade seed
128	whoplan_3	str32	%32s	Person 3 from whom farmer will buy/trade seed
129	whoplan_4	str32	%32s	Person 4 from whom farmer will buy/trade seed
130	whoplan_5	str32	%32s	Person 5 from whom farmer will buy/trade seed
131	whyno	str60	%60s	Why farmer unwilling to trade/buy seeds
132	trivia1	str40	%40s	Swarna SS1 difference
133	cor_trivia1	float	%9.0g	knows difference with swarna
134	trivia2	byte	%8.0g	SS1 needs more pesticide
135	cor_trivia2	float	%9.0g	knows pesticide requirement
136	trivia3	byte	%8.0g	SS1 at block office?
137	cor_trivia3	float	%9.0g	knows whether available at block
138	trivia4	str1	%9s	Days it takes to lose Swarna
139	cor_trivia4	float	%9.0g	knows flood survival of Swarna
140	trivia5	str1	%9s	Days it takes to lose SS1
141	cor_trivia5	float	%9.0g	knows flood survival of Swarna-Sub1
142	trivia6	str1	%9s	Best area for SS1
143	cor_trivia6	float	%9.0g	knows best land type for Swarna-Sub1
144	trivia7	double	%8.0g	Average yield of villagers for SS1
145	trivia8	str5	%9s	Negative characterstics of SS1
146	trivia9	str5	%9s	How SS1 seeds came to village
147	cor_trivia9	float	%9.0g	knows how did farmers in village obtain seed
148	trivia10	str4	%9s	SS1 duration
149	score	float	%9.0g	number questions correct
150	cor_trivia10	float	%9.0g	knows length of growing cycle
151	talk_demo	float	%9.0g	Conversations with demonstrators
152	talk_nondemo	float	%9.0g	Conversation with non demonstrators
153	ss1talk	byte	%10.0g	Has talked to someone about SS1
154	discussnm_1	str24	%24s	farmer 1 discussed Swarna-Sub1 with
155	discussid_1	float	%9.0g	id of farmer 1 if demonstrator
156	discussnm_2	str24	%24s	farmer 2 discussed Swarna-Sub1 with
157	discussid_2	float	%9.0g	id of farmer 2 if demonstrator
158	discussnm_3	str24	%24s	farmer 3 discussed Swarna-Sub1 with
159	discussid_3	float	%9.0g	id of farmer 3 if demonstrator
160	discussnm_4	str24	%24s	farmer 4 discussed Swarna-Sub1 with
161	discussid_4	float	%9.0g	id of farmer 4 if demonstrator
162	discussnm_5	str24	%24s	farmer 5 discussed Swarna-Sub1 with
163	discussid_5	float	%9.0g	id of farmer 5 if demonstrator

164	discussnm_6	str24	%24s	farmer 6 discussed Swarna-Sub1 with
165	discussid_6	float	%9.0g	id of farmer 6 if demonstrator
166	discussnm_7	str24	%24s	farmer 7 discussed Swarna-Sub1 with
167	discussid_7	float	%9.0g	id of farmer 7 if demonstrator
168	discussnm_8	str24	%24s	farmer 8 discussed Swarna-Sub1 with
169	discussid_8	float	%9.0g	id of farmer 8 if demonstrator
170	discussct_1	str35	%35s	content of discussion with farmer 1
171	discussct_2	str35	%35s	content of discussion with farmer 2
172	discussct_3	str35	%35s	content of discussion with farmer 3
173	discussct_4	str35	%35s	content of discussion with farmer 4
174	discussct_5	str35	%35s	content of discussion with farmer 5
175	discussct_6	str35	%35s	content of discussion with farmer 6
176	discussct_7	str35	%35s	content of discussion with farmer 7
177	discussct_8	str35	%35s	content of discussion with farmer 8
178	know_ss1	float	%9.0g	Knowledge of Swarna-Sub1
179	block	str8	%9s	Block
180	group	str5	%9s	Selection treatment assignment
181	date_int	float	%td	date of interview
182	kharifarea	float	%9.0g	Area cultivated in wet season (acres)
183	correct_adopters	float	%9.0g	number SS1 adopters correctly identified
184	group_ps	str9	%9s	Field day treatment
185	fieldday	float	%9.0g	Field day
186	unique_id	float	%9.0g	Unique farmer identifier
187	shg_village	float	%9.0g	SHG meeting
188	meet_village	float	%9.0g	Village meeting
189	ward_village	float	%9.0g	Ward member

demonstrators_characteristics.dta

row	variable	type	format	description
1	farmer_id	byte	%8.0g	ID number of farmer
2	village_id	int	%8.0g	ID number of village
3	caste	byte	%8.0g	Caste
4	storsc	float	%9.0g	Scheduled Caste or Tribe
5	castename	str30	%30s	Name of sub caste
6	elevation	float	%10.0g	elevation of house
7	date_int	float	%td	date of interview
8	educ_farm	byte	%8.0g	Years education
9	age_farm	byte	%8.0g	Age of farmer

10	sub1kg	float	%9.0g	Total amount of Swarna Sub1 seeds received in 2014 (Kilos)
11	sub1acre	double	%9.0g	Total area in which Swarna Sub1 planted in 2014 (Acres)
12	sub1how	str49	%49s	How the seeds were received
13	rooftype	byte	%12.0g	Type of roof of household
14	thatchroof	float	%9.0g	Thatched roof
15	walltype	byte	%8.0g	Type of walls of household
16	mudwalls	float	%9.0g	Mud walls
17	nrooms	byte	%8.0g	Number rooms in house
18	latrine	byte	%8.0g	Number latrines in house
19	privatetube	byte	%8.0g	Private tubewells in house
20	electricity	byte	%8.0g	Access to electricity
21	elecstove	byte	%8.0g	Electric stoves in house
22	refrig	byte	%8.0g	Owns refrigerator
23	bike	byte	%8.0g	Number bicycles owned
24	cellph	byte	%8.0g	Number cellphones in house
25	bplcard	byte	%8.0g	BPL card holder
26	cowown	byte	%8.0g	Number of cows owned
27	hastv	float	%9.0g	Owns television
28	hasmobike	float	%9.0g	Owns motorbike
29	hasbpl	float	%9.0g	BPL Card holder
30	adoptswarna	float	%9.0g	Swarna user
31	jobcard	byte	%8.0g	NREGS job cards in house
32	tenurel_01	byte	%9.0g	Ownership of plot 1 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
33	tenurel_02	byte	%9.0g	Ownership of plot 2 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
34	tenurel_03	byte	%10.0g	Ownership of plot 3 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
35	tenurel_04	byte	%10.0g	Ownership of plot 4 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
36	tenurel_05	byte	%10.0g	Ownership of plot 5 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
37	tenurel_06	byte	%10.0g	Ownership of plot 6 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
38	tenurel_07	byte	%10.0g	Ownership of plot 7 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
39	tenurel_08	byte	%10.0g	Ownership of plot 8 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
40	tenurel_09	byte	%10.0g	Ownership of plot 9 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Govt
41	tenurel_10	byte	%10.0g	Ownership of plot 10 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
42	tenurel_11	byte	%10.0g	Ownership of plot 11 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
43	tenurel_12	byte	%10.0g	Ownership of plot 12 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
44	tenurel_13	byte	%10.0g	Ownership of plot 13 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
45	tenurel_14	byte	%10.0g	Ownership of plot 14 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
46	tenurel_15	byte	%10.0g	Ownership of plot 15 (1 = Own, 2 = Rent in, 3 = Rent out, 4 = Sharecrop, 5 = Gov
47	typel_01	byte	%11.0g	Land type of plot 01
48	typel_02	byte	%11.0g	Land type of plot 02
49	typel_03	byte	%11.0g	Land type of plot 03
50	typel_04	byte	%11.0g	Land type of plot 04
51	typel_05	byte	%11.0g	Land type of plot 05
52	typel_06	byte	%11.0g	Land type of plot 06

53	typel_07	byte	%11.0g	Land type of plot 07
54	typel_08	byte	%11.0g	Land type of plot 08
55	typel_09	byte	%11.0g	Land type of plot 09
56	typel_10	byte	%11.0g	Land type of plot 10
57	typel_11	byte	%11.0g	Land type of plot 11
58	typel_12	byte	%11.0g	Land type of plot 12
59	typel_13	byte	%11.0g	Land type of plot 13
60	typel_14	byte	%11.0g	Land type of plot 14
61	typel_15	byte	%11.0g	Land type of plot 15
62	areal_01	double	%9.0g	Area of plot 1 (Acres)
63	areal_02	double	%9.0g	Area of plot 2 (Acres)
64	areal_03	double	%10.0g	Area of plot 3 (Acres)
65	areal_04	double	%10.0g	Area of plot 4 (Acres)
66	areal_05	double	%10.0g	Area of plot 5 (Acres)
67	areal_06	double	%10.0g	Area of plot 6 (Acres)
68	areal_07	double	%10.0g	Area of plot 7 (Acres)
69	areal_08	double	%10.0g	Area of plot 8 (Acres)
70	areal_09	double	%10.0g	Area of plot 9 (Acres)
71	areal_10	double	%10.0g	Area of plot 10 (Acres)
72	areal_11	double	%10.0g	Area of plot 11 (Acres)
73	areal_12	double	%10.0g	Area of plot 12 (Acres)
74	areal_13	double	%10.0g	Area of plot 13 (Acres)
75	areal_14	double	%10.0g	Area of plot 14 (Acres)
76	areal_15	byte	%10.0g	Area of plot 15 (Acres)
77	flood2011_01	byte	%8.0g	Days of continuous flooding (2011) plot 1
78	flood2011_02	byte	%8.0g	Days of continuous flooding (2011) plot 2
79	flood2011_03	byte	%10.0g	Days of continuous flooding (2011) plot 3
80	flood2011_04	byte	%10.0g	Days of continuous flooding (2011) plot 4
81	flood2011_05	byte	%10.0g	Days of continuous flooding (2011) plot 5
82	flood2011_06	byte	%10.0g	Days of continuous flooding (2011) plot 6
83	flood2011_07	byte	%10.0g	Days of continuous flooding (2011) plot 7
84	flood2011_08	byte	%10.0g	Days of continuous flooding (2011) plot 8
85	flood2011_09	byte	%10.0g	Days of continuous flooding (2011) plot 9
86	flood2011_10	byte	%10.0g	Days of continuous flooding (2011) plot 10
87	flood2011_11	byte	%10.0g	Days of continuous flooding (2011) plot 11
88	flood2011_12	byte	%10.0g	Days of continuous flooding (2011) plot 12
89	flood2011_13	byte	%10.0g	Days of continuous flooding (2011) plot 13
90	flood2011_14	byte	%10.0g	Days of continuous flooding (2011) plot 14
91	flood2011_15	byte	%10.0g	Days of continuous flooding (2011) plot 15
92	flood2014_01	byte	%8.0g	Days of continuous flooding (2014) plot 1
93	flood2014_02	byte	%8.0g	Days of continuous flooding (2014) plot 2
94	flood2014_03	byte	%10.0g	Days of continuous flooding (2014) plot 3
95	flood2014_04	byte	%10.0g	Days of continuous flooding (2014) plot 4

96	flood2014_05	byte	%10.0g	Days of continuous flooding (2014) plot 5
97	flood2014_06	byte	%10.0g	Days of continuous flooding (2014) plot 6
98	flood2014_07	byte	%10.0g	Days of continuous flooding (2014) plot 7
99	flood2014_08	byte	%10.0g	Days of continuous flooding (2014) plot 8
100	flood2014_09	byte	%10.0g	Days of continuous flooding (2014) plot 9
101	flood2014_10	byte	%10.0g	Days of continuous flooding (2014) plot 10
102	flood2014_11	byte	%10.0g	Days of continuous flooding (2014) plot 11
103	flood2014_12	byte	%10.0g	Days of continuous flooding (2014) plot 12
104	flood2014_13	byte	%10.0g	Days of continuous flooding (2014) plot 13
105	flood2014_14	byte	%10.0g	Days of continuous flooding (2014) plot 14
106	flood2014_15	byte	%10.0g	Days of continuous flooding (2014) plot 15
107	flood2013_01	byte	%8.0g	Days of continuous flooding (2013) plot 1
108	flood2013_02	byte	%8.0g	Days of continuous flooding (2013) plot 2
109	flood2013_03	byte	%10.0g	Days of continuous flooding (2013) plot 3
110	flood2013_04	byte	%10.0g	Days of continuous flooding (2013) plot 4
111	flood2013_05	byte	%10.0g	Days of continuous flooding (2013) plot 5
112	flood2013_06	byte	%10.0g	Days of continuous flooding (2013) plot 6
113	flood2013_07	byte	%10.0g	Days of continuous flooding (2013) plot 7
114	flood2013_08	byte	%10.0g	Days of continuous flooding (2013) plot 8
115	flood2013_09	byte	%10.0g	Days of continuous flooding (2013) plot 9
116	flood2013_10	byte	%10.0g	Days of continuous flooding (2013) plot 10
117	flood2013_11	byte	%10.0g	Days of continuous flooding (2013) plot 11
118	flood2013_12	byte	%10.0g	Days of continuous flooding (2013) plot 12
119	flood2013_13	byte	%10.0g	Days of continuous flooding (2013) plot 13
120	flood2013_14	byte	%10.0g	Days of continuous flooding (2013) plot 14
121	flood2013_15	byte	%10.0g	Days of continuous flooding (2013) plot 15
122	kharifvariety_01	byte	%8.0g	Rice Variety in Kharif 2014, plot 1
123	kharifvariety_02	byte	%8.0g	Rice Variety in Kharif 2014, plot 2
124	kharifvariety_03	byte	%10.0g	Rice Variety in Kharif 2014, plot 3
125	kharifvariety_04	byte	%10.0g	Rice Variety in Kharif 2014, plot 4
126	kharifvariety_05	float	%10.0g	Rice Variety in Kharif 2014, plot 5
127	kharifvariety_06	byte	%10.0g	Rice Variety in Kharif 2014, plot 6
128	kharifvariety_07	byte	%10.0g	Rice Variety in Kharif 2014, plot 7
129	kharifvariety_08	byte	%10.0g	Rice Variety in Kharif 2014, plot 8
130	kharifvariety_09	byte	%10.0g	Rice Variety in Kharif 2014, plot 9
131	kharifvariety_10	byte	%10.0g	Rice Variety in Kharif 2014, plot 10
132	kharifvariety_11	byte	%10.0g	Rice Variety in Kharif 2014, plot 11
133	kharifvariety_12	byte	%10.0g	Rice Variety in Kharif 2014, plot 12
134	kharifvariety_13	byte	%10.0g	Rice Variety in Kharif 2014, plot 13
135	kharifvariety_14	byte	%10.0g	Rice Variety in Kharif 2014, plot 14
136	kharifvariety_15	byte	%10.0g	Rice Variety in Kharif 2014, plot 15
137	floodrela_01	byte	%8.0g	Days land flooded, if lowest land in village flooded 10 days, plot 1
138	floodrela_02	byte	%8.0g	Days land flooded, if lowest land in village flooded 10 days, plot 2

139	floodrela_03	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 3
140	floodrela_04	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 4
141	floodrela_05	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 5
142	floodrela_06	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 6
143	floodrela_07	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 7
144	floodrela_08	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 8
145	floodrela_09	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 9
146	floodrela_10	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 10
147	floodrela_11	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 11
148	floodrela_12	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 12
149	floodrela_13	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 13
150	floodrela_14	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 14
151	floodrela_15	byte	%10.0g	Days land flooded, if lowest land in village flooded 10 days, plot 15
152	wetvar_01	str20	%20s	Description of Rice Variety 1
153	wetvar_02	str20	%20s	Description of Rice Variety 2
154	wetvar_03	str20	%20s	Description of Rice Variety 3
155	wetvar_04	str20	%20s	Description of Rice Variety 4
156	wetvar_05	str20	%20s	Description of Rice Variety 5
157	wetvar_06	str20	%20s	Description of Rice Variety 6
158	wetvar_07	str20	%20s	Description of Rice Variety 7
159	wetvar_08	str20	%20s	Description of Rice Variety 8
160	wetvar_09	str20	%20s	Description of Rice Variety 9
161	wetvar_10	str20	%20s	Description of Rice Variety 10
162	var14_01	byte	%8.0g	Is Variety 1 grown in 2014 (1=Yes)
163	var14_02	byte	%10.0g	Is Variety 2 grown in 2014 (1=Yes)
164	var14_03	byte	%10.0g	Is Variety 3 grown in 2014 (1=Yes)
165	var14_04	byte	%10.0g	Is Variety 4 grown in 2014 (1=Yes)
166	var14_05	byte	%10.0g	Is Variety 5 grown in 2014 (1=Yes)
167	var14_06	byte	%10.0g	Is Variety 6 grown in 2014 (1=Yes)
168	var14_07	byte	%10.0g	Is Variety 7 grown in 2014 (1=Yes)
169	var14_08	byte	%10.0g	Is Variety 8 grown in 2014 (1=Yes)
170	var14_09	byte	%10.0g	Is Variety 9 grown in 2014 (1=Yes)
171	var14_10	byte	%10.0g	Is Variety 10 grown in 2014 (1=Yes)
172	area14_01	float	%9.0g	Area for Variety 1 in 2014 (Acres)
173	area14_02	double	%10.0g	Area for Variety 2 in 2014 (Acres)
174	area14_03	double	%10.0g	Area for Variety 3 in 2014 (Acres)
175	area14_04	double	%10.0g	Area for Variety 4 in 2014 (Acres)
176	area14_05	double	%10.0g	Area for Variety 5 in 2014 (Acres)
177	area14_06	double	%10.0g	Area for Variety 6 in 2014 (Acres)
178	area14_07	double	%10.0g	Area for Variety 7 in 2014 (Acres)
179	area14_08	double	%10.0g	Area for Variety 8 in 2014 (Acres)
180	area14_09	double	%10.0g	Area for Variety 9 in 2014 (Acres)
181	area14_10	byte	%10.0g	Area for Variety 10 in 2014 (Acres)

182	var13_01	byte	%8.0g	Is Variety 1 grown in 2013 (1=Yes)
183	var13_02	byte	%10.0g	Is Variety 2 grown in 2013 (1=Yes)
184	var13_03	byte	%10.0g	Is Variety 3 grown in 2013 (1=Yes)
185	var13_04	byte	%10.0g	Is Variety 4 grown in 2013 (1=Yes)
186	var13_05	byte	%10.0g	Is Variety 5 grown in 2013 (1=Yes)
187	var13_06	byte	%10.0g	Is Variety 6 grown in 2013 (1=Yes)
188	var13_07	byte	%10.0g	Is Variety 7 grown in 2013 (1=Yes)
189	var13_08	byte	%10.0g	Is Variety 8 grown in 2013 (1=Yes)
190	var13_09	byte	%10.0g	Is Variety 9 grown in 2013 (1=Yes)
191	var13_10	byte	%10.0g	Is Variety 10 grown in 2013 (1=Yes)
192	area13_01	float	%9.0g	Area for Variety 1 in 2013 (Acres)
193	area13_02	double	%10.0g	Area for Variety 2 in 2013 (Acres)
194	area13_03	double	%10.0g	Area for Variety 3 in 2013 (Acres)
195	area13_04	double	%10.0g	Area for Variety 4 in 2013 (Acres)
196	area13_05	double	%10.0g	Area for Variety 5 in 2013 (Acres)
197	area13_06	double	%10.0g	Area for Variety 6 in 2013 (Acres)
198	area13_07	double	%10.0g	Area for Variety 7 in 2013 (Acres)
199	area13_08	double	%10.0g	Area for Variety 8 in 2013 (Acres)
200	area13_09	double	%10.0g	Area for Variety 9 in 2013 (Acres)
201	area13_10	double	%10.0g	Area for Variety 10 in 2013 (Acres)
202	prod13_01	int	%8.0g	Production for Variety 1 in 2013 (Kg)
203	prod13_02	int	%10.0g	Production for Variety 2 in 2013 (Kg)
204	prod13_03	int	%10.0g	Production for Variety 3 in 2013 (Kg)
205	prod13_04	int	%10.0g	Production for Variety 4 in 2013 (Kg)
206	prod13_05	int	%10.0g	Production for Variety 5 in 2013 (Kg)
207	prod13_06	int	%10.0g	Production for Variety 6 in 2013 (Kg)
208	prod13_07	byte	%10.0g	Production for Variety 7 in 2013 (Kg)
209	prod13_08	byte	%10.0g	Production for Variety 8 in 2013 (Kg)
210	prod13_09	byte	%10.0g	Production for Variety 9 in 2013 (Kg)
211	prod13_10	byte	%10.0g	Production for Variety 10 in 2013 (Kg)
212	soldortrade	byte	%8.0g	Sold or traded rice seeds over in 2012 or 2012 (1 = Yes)
213	ntrade_1	byte	%10.0g	number farmers traded seeds with in 2013
214	ntrade_2	byte	%10.0g	number farmers traded seeds with in 2012
215	qtrade_1	int	%10.0g	Amount of rice seeds sold or traded in 2013 (Kg)
216	qtrade_2	byte	%10.0g	Amount of rice seeds sold or traded in 2012 (Kg)
217	partclub_1	byte	%8.0g	Farmer or household member participated in Farmer Club (1 = Yes)
218	partclub_2	byte	%8.0g	Farmer or household member participated in SHG (1 = Yes)
219	shg_hh	float	%9.0g	Has SHG member
220	partclub_3	byte	%8.0g	Farmer or household member participated in Farmer Cooperative (1 = Yes)
221	partclub_4	byte	%8.0g	Farmer or household member participated in NGO Project (1 = Yes)
222	partclub_5	byte	%8.0g	Farmer or household member participated in Farm Demostration (1 = Yes)
223	recrole_1	byte	%8.0g	Farmer or household member is PRI Member (1 = Yes)
224	recrole_2	byte	%8.0g	Farmer or household member is Community Leader (1 = Yes)

225	recrole_3	byte	%8.0g	Farmer or household member is Lead Farmer (1 = Yes)
226	recrole_4	byte	%8.0g	Farmer or household member is Religious Leader (1 = Yes)
227	recrole_5	byte	%8.0g	Farmer or household member is in Village Education Society (1 = Yes)
228	otname_1	str30	%30s	Name of Other Farmer in Village - F1
229	otname_2	str30	%30s	Name of Other Farmer in Village - F2
230	otname_3	str30	%30s	Name of Other Farmer in Village - F3
231	otname_4	str30	%30s	Name of Other Farmer in Village - F4
232	otname_5	str30	%30s	Name of Other Farmer in Village - F5
233	otrel_1	byte	%48.0g	Relation with Other Farmer in Village - F1
234	otrel_2	byte	%48.0g	Relation with Other Farmer in Village - F2
235	otrel_3	byte	%48.0g	Relation with Other Farmer in Village - F3
236	otrel_4	byte	%48.0g	Relation with Other Farmer in Village - F4
237	otrel_5	byte	%48.0g	Relation with Other Farmer in Village - F5
238	otspeak_1	int	%8.0g	Number of Times Spoken to Other Farmer in Village, Past 6 Months - F1
239	otspeak_2	int	%10.0g	Number of Times Spoken to Other Farmer in Village, Past 6 Months - F2
240	otspeak_3	int	%10.0g	Number of Times Spoken to Other Farmer in Village, Past 6 Months - F3
241	otspeak_4	int	%10.0g	Number of Times Spoken to Other Farmer in Village, Past 6 Months - F4
242	otspeak_5	int	%10.0g	Number of Times Spoken to Other Farmer in Village, Past 6 Months - F5
243	otage_1	byte	%8.0g	Age of Other Farmer in Village - F1
244	otage_2	int	%10.0g	Age of Other Farmer in Village - F2
245	otage_3	byte	%10.0g	Age of Other Farmer in Village - F3
246	otage_4	int	%10.0g	Age of Other Farmer in Village - F4
247	otage_5	byte	%10.0g	Age of Other Farmer in Village - F5
248	otarea_1	double	%9.0g	Area Cultivated by Other Farmer in Village - F1
249	otarea_2	double	%10.0g	Area Cultivated by Other Farmer in Village - F2
250	otarea_3	double	%10.0g	Area Cultivated by Other Farmer in Village - F3
251	otarea_4	double	%10.0g	Area Cultivated by Other Farmer in Village - F4
252	otarea_5	double	%10.0g	Area Cultivated by Other Farmer in Village - F5
253	otsc_1	byte	%8.0g	Other Farmer in Village Does Sharecropping - F1 (1 = Yes)
254	otsc_2	byte	%10.0g	Other Farmer in Village Does Sharecropping - F2 (1 = Yes)
255	otsc_3	byte	%10.0g	Other Farmer in Village Does Sharecropping - F3 (1 = Yes)
256	otsc_4	byte	%10.0g	Other Farmer in Village Does Sharecropping - F4 (1 = Yes)
257	otsc_5	byte	%10.0g	Other Farmer in Village Does Sharecropping - F5 (1 = Yes)
258	otfp_1	byte	%8.0g	Other Farmer in Village's Land More Flood Prone - F1 (1 = Yes)
259	otfp_2	byte	%10.0g	Other Farmer in Village's Land More Flood Prone - F2 (1 = Yes)
260	otfp_3	byte	%10.0g	Other Farmer in Village's Land More Flood Prone - F3 (1 = Yes)
261	otfp_4	byte	%10.0g	Other Farmer in Village's Land More Flood Prone - F4 (1 = Yes)
262	otfp_5	byte	%10.0g	Other Farmer in Village's Land More Flood Prone - F5 (1 = Yes)
263	otcswa_1	byte	%8.0g	Other Farmer Cultivated Swarna - F1 (1 = Yes)
264	otcswa_2	byte	%10.0g	Other Farmer Cultivated Swarna - F2 (1 = Yes)
265	otcswa_3	byte	%10.0g	Other Farmer Cultivated Swarna - F3 (1 = Yes)
266	otcswa_4	byte	%10.0g	Other Farmer Cultivated Swarna - F4 (1 = Yes)
267	otcswa_5	byte	%10.0g	Other Farmer Cultivated Swarna - F5 (1 = Yes)

268	suarea_1	double	%10.0g	Area of Swarna-Sub1 plot 1, GPS measure (acres)
269	suarea_2	double	%10.0g	Area of Swarna-Sub1 plot 2, GPS measure (acres)
270	suarea_3	double	%10.0g	Area of Swarna-Sub1 plot 3, GPS measure (acres)
271	ownedplots	byte	%8.0g	Number of plots farmer owns
272	rentedplots	byte	%8.0g	Number of plots farmer has rented
273	scplots	byte	%8.0g	Number of plots farmer has taken on share-cropping basis
274	wardconnect	byte	%42.0g	Connection with ward member
275	outplots	byte	%8.0g	Number of plots farmer has leased/rented out or left fallow
276	shgconn	byte	%48.0g	Connection with SHG president
277	block	str8	%9s	Block
278	census_tahsil	str16	%16s	Block (from Indian census)
279	group	str15	%15s	Selection treatment assignment
280	group_ps	str9	%9s	Field day treatment
281	fieldday	float	%9.0g	Field day
282	shg_village	float	%9.0g	SHG meeting
283	meet_village	float	%9.0g	Village meeting
284	ward_village	float	%9.0g	Ward member
285	dspanvalue	float	%9.0g	Cognitive ability
286	sharecropper	float	%9.0g	Sharecrops land
287	areacult	float	%9.0g	Area cultivated
288	coop	float	%9.0g	Cooperative member
289	shgpres_conn	float	%9.0g	Family or close friend with an SHG president
290	ward_conn	float	%9.0g	Ward member, family, or close friend
291	pri	float	%9.0g	HH has elected panchayat representative
292	leader	float	%9.0g	Self reported village leader

adoption_census.dta

row	variable	type	format	description
1	group	str15	%15s	Selection treatment assignment
2	village_id	float	%10.0g	ID number of village
3	farmer_id	float	%8.0g	ID number if matched to list of demonstrators
4	mkfarmer_id	str16	%16s	ID to match to door-to-door sample
5	uid	float	%9.0g	Respondent Unique ID
6	mkfarmer	byte	%10.0g	Is respondent Past Farmer?
7	respondent_name	str24	%24s	Respondent Name
8	num_variety_2015	byte	%8.0g	Number of seed varieties in 2015
9	census_tahsil	str16	%16s	Block (from Indian census)
10	unique_id	float	%9.0g	Unique ID of respondent (if match to door-to-door sample)
11	buy	float	%9.0g	Bought at door-to-door
12	demonstrator	float	%9.0g	Matched to demonstrator sample
13	fieldday	float	%9.0g	Field day
14	shg_village	float	%9.0g	SHG meeting

15	meet_village	float	%9.0g	Village meeting
16	ward_village	float	%9.0g	Ward member
17	adopter	float	%9.0g	Adopted Swarna-Sub1

demonstrators_attendance.dta

row	variable	type	format	description
1	village_id	int	%8.0g	ID number of village
2	dem_attend	double	%9.0g	number demonstrators attending field day
3	suc_attend	double	%9.0g	number demonstrators that planted Swarna-Sub1 attending field day
4	census_tahsil	str16	%16s	Block (from Indian census)
5	group	str15	%15s	Selection treatment assignment