APPENDIX

Appendix 1: Season A 2018_Cultivated area by crop type and district (Ha)

Crop/ District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**398**	**3,898**	**982**	**5,925**	**11,129**	**2,482**	**4,540**	**2,356**	**2,346**	**3,019**
Maize	397	3,768	980	4,449	7,272	2,304	2,278	2,294	1,386	1,866
Sorghum	-	-	-	1,064	140	33	19	-	-	-
Paddy rice	-	102	-	153	2,999	0	1,899	-	846	136
Wheat	-	-	-	-	-	55	-	-	-	-
Other cereals	1	27	2	259	718	88	344	62	115	1,016
Tubers and Roots	**1,284**	**4,316**	**1,137**	**13,650**	**7,044**	**10,990**	**6,090**	**13,073**	**24,738**	**14,188**
Cassava	911	2,615	434	10,587	4,061	4,198	3,830	5,255	21,824	8,208
Sweet potato	267	1,301	624	2,349	2,483	4,987	1,786	5,613	2,066	4,276
Irish potato	18	358	45	578	302	1,245	411	1,785	401	162
Taro &Yams	87	43	35	136	198	560	64	420	446	1,543
Banana	**1,449**	**2,263**	**1,237**	**4,899**	**7,134**	**-**	**3,958**	**4,465**	**7,609**	**15,986**
Cooking banana	262	951	429	541	1,087	736	576	468	629	1,385
Dessert banana	128	598	213	1,904	933	424	1,343	468	1,342	2,626
Banana for beer	1,059	714	595	2,454	5,113	1,634	2,039	3,529	5,638	11,975
Legumes and pulses	**1,223**	**8,624**	**1,590**	**16,918**	**13,921**	**5,975**	**10,894**	**10,496**	**16,745**	**13,790**
Beans	1,125	7,513	1,434	14,150	11,755	4,385	8,922	7,400	12,145	10,152
Bush bean	1,112	7,422	1,409	12,294	10,833	1,191	7,107	2,790	9,953	7,262
Climbing bean	13	92	25	1,855	922	3,194	1,815	4,610	2,193	2,889
Pea	1	178	10	560	89	610	431	1,801	304	155
Groundnut	41	504	64	1,205	480	-	159	-	1,390	123
Soybean	56	428	82	1,003	1,599	981	1,382	1,295	2,907	3,360
Vegetables and Fruits	**272**	**528**	**192**	**302**	**816**	**169**	**663**	**373**	**509**	**547**
Vegetables	248	523	159	170	669	169	590	320	164	528
Fruits	23	5	33	132	147	-	72	53	345	19
Fodder crops	408	1,381	98	194	272	430	51	268	288	206
Other crops	719	434	54	2,479	1,196	1,239	1,013	603	1,527	827
Developed land	**5,752**	**21,443**	**5,291**	**44,368**	**41,512**	**24,079**	**27,209**	**31,634**	**53,763**	**48,562**
Agricultural physical land	**4,205**	**18,778**	**4,218**	**30,249**	**29,100**	**13,659**	**19,137**	**18,836**	**32,165**	**32,999**
Fallow land	**1,316**	**3,647**	**1,535**	**11,271**	**7,615**	**8,788**	**7,406**	**11,867**	**10,794**	**6,652**

Source: NISR, SAS 2018, Season A

Appendix 1 : Season A 2018_Cultivated area by crop type and district (Ha) cont'd

Crop/ District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**5,140**	**4,928**	**8,018**	**3,430**	**3,218**	**5,014**	**7,596**	**3,701**	**5,363**	**9,937**	**9,384**
Maize	4,979	4,920	7,567	3,396	2,235	4,393	5,651	3,127	5,214	9,716	5,993
Sorghum	-	8	240	34	263	221	9	66	-	-	1,654
Paddy rice	160	-	-	-	-	-	1,936	509	-	-	-
Wheat	-	-	198	-	720	395	-	-	144	-	1,736
Other cereals	-	-	13	-	-	6	-	-	5	221	-
Tubers and Roots	**16,383**	**16,143**	**10,075**	**6,136**	**11,506**	**14,630**	**19,809**	**26,910**	**9,799**	**13,683**	**7,061**
Cassava	11,436	9,069	3,163	32	999	5,283	17,389	21,183	5,525	5,199	70
Sweet potato	3,678	5,339	2,796	769	3,046	6,102	1,438	5,117	3,410	5,460	1,297
Irish potato	284	1,035	3,686	5,301	7,370	2,257	116	19	693	2,119	5,574
Taro &Yams	985	700	430	34	92	987	866	592	171	905	121
Banana	**9,868**	**7,686**	**5,394**	**797**	**1,371**	**8,954**	**4,055**	**5,133**	**7,307**	**12,186**	**871**
Cooking banana	1,073	659	777	636	441	568	1,891	1,692	1,273	2,117	81
Dessert banana	1,892	648	1,692	54	328	531	123	388	1,405	2,383	220
Banana for beer	6,903	6,379	2,925	107	602	7,854	2,041	3,053	4,628	7,686	570
Legumes and pulses	**16,816**	**7,364**	**6,914**	**3,722**	**7,400**	**8,733**	**7,922**	**6,945**	**13,484**	**11,818**	**2,901**
Beans	13,365	6,550	5,603	3,593	5,641	7,181	7,567	4,805	12,440	10,315	2,738
Bush bean	12,681	3,228	848	7	290	1,375	5,568	2,108	9,565	1,770	144
Climbing bean	684	3,322	4,755	3,587	5,351	5,806	2,000	2,696	2,875	8,545	2,593
Pea	612	325	384	129	1,731	683	104	19	259	562	154
Groundnut	1,225	70	-	-	-	-	30	474	139	63	-
Soybean	1,615	419	927	-	28	869	221	1,647	646	877	10
Vegetables and Fruits	**1,170**	**807**	**814**	**606**	**843**	**786**	**1,278**	**515**	**517**	**830**	**898**
Vegetables	990	580	387	579	696	514	536	367	499	385	728
Fruits	180	227	427	27	147	271	742	148	18	444	170
Fodder crops	339	229	555	25	37	405	126	409	255	591	151
Other crops	1,547	725	3,118	994	2,212	480	2,399	3,962	1,160	1,605	1,539
Developed land	**51,263**	**37,880**	**34,889**	**15,710**	**26,587**	**39,000**	**43,185**	**47,575**	**37,885**	**50,649**	**22,804**
Agricultural physical land	**37,074**	**24,617**	**26,181**	**15,496**	**25,432**	**25,277**	**27,001**	**23,307**	**26,600**	**38,160**	**24,892**
Fallow land	**6,574**	**7,565**	**4,935**	**2,544**	**2,744**	**5,299**	**4,136**	**4,279**	**2,383**	**2,212**	**722**

Source: NISR, SAS 2018, Season A

Appendix 1 : Season A 2018_Cultivated area by crop type and district (Ha)

Crop/ District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**7,986**	**6,381**	**10,778**	**46,142**	**25,630**	**18,260**	**20,424**	**18,974**	**14,972**	**272,352**
Maize	6,782	5,705	10,292	30,806	21,179	14,292	18,081	17,961	8,895	218,179
Sorghum	1,109	471	-	12,010	1,937	2,434	1,001	-	4,438	27,151
Paddy rice	-	-	300	2,635	1,358	768	938	777	1,421	16,938
Wheat	95	136	-	58	889	63	-	-	-	4,490
Other cereals	-	69	187	633	267	702	404	236	217	5,594
Tubers and Roots	**7,808**	**13,940**	**8,732**	**8,960**	**7,849**	**13,073**	**13,506**	**10,704**	**11,198**	**344,416**
Cassava	266	2,787	5,571	5,784	4,516	9,631	10,508	7,920	6,464	194,717
Sweet potato	2,488	6,152	1,535	1,513	2,160	1,543	1,943	2,063	3,855	87,456
Irish potato	4,966	4,863	1,348	1,480	1,018	1,671	963	595	172	50,836
Taro &Yams	88	137	278	182	154	228	92	126	707	11,406
Banana	**1,822**	**9,004**	**10,544**	**9,511**	**19,754**	**15,918**	**17,666**	**14,226**	**12,987**	**224,053**
Cooking banana	657	3,807	7,237	6,704	8,812	12,086	11,812	11,394	4,741	85,524
Dessert banana	210	2,446	996	350	2,488	1,536	203	553	1,685	30,110
Banana for beer	955	2,750	2,311	2,456	8,454	2,297	5,652	2,279	6,560	111,213

Legumes and pulses	**11,727**	**20,700**	**12,385**	**18,998**	**18,023**	**20,427**	**23,043**	**11,812**	**15,514**	**346,824**
Beans	9,710	17,874	11,060	13,769	16,094	18,457	20,324	9,881	11,272	287,218
Bush bean	1,270	6,663	10,765	12,693	14,452	18,249	19,138	9,731	11,081	202,996
Climbing bean	8,440	11,211	294	1,076	1,642	208	1,187	151	191	84,222
Pea	1,968	2,117	148	601	141	345	382	314	4	15,121
Groundnut	-	590	842	3,965	1,330	1,339	1,514	1,321	3,607	20,474
Soybean	50	119	335	663	458	285	823	295	631	24,011
Vegetables and Fruits	**472**	**1,026**	**1,521**	**392**	**284**	**564**	**145**	**996**	**937**	**19,769**
Vegetables	377	903	736	349	249	523	98	285	472	13,794
Fruits	95	122	784	43	35	41	46	711	464	5,975
Fodder crops	438	155	902	99	161	125	62	140	303	9,104
Other crops	470	840	2,259	955	3,270	896	1,894	1,765	146	42,325
Developed land	**30,722**	**52,046**	**47,121**	**85,057**	**74,970**	**69,263**	**76,740**	**58,618**	**56,057**	**1,261,636**
Agricultural physical land	**29,002**	**44,486**	**37,817**	**71,444**	**57,986**	**50,462**	**58,794**	**42,552**	**45,093**	**935,017**
Fallow land	**2,938**	**10,056**	**5,490**	**2,179**	**1,747**	**6,681**	**3,562**	**7,781**	**25,471**	**180,191**

Source: NISR, SAS 2018, Season A

Appendix 2: Season B 2018_Cultivated area by crop type and district (Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**831**	**5,473**	**1,367**	**8,436**	**9,451**	**3,286**	**7,803**	**5,264**	**4,983**	**1,126**
Maize	286	1,496	391	1,724	2,599	277	875	650	1,390	577
Sorghum	546	3,813	712	6,090	2,912	2,678	5,461	3,869	2,534	225
Paddy rice	-	150	262	576	3,384	-	1,337	-	953	305
Wheat	-	-	-	-	-	271	-	580	-	-
Other cereals	-	14	2	46	556	60	131	165	106	19
Tubers and Roots	**1,066**	**5,819**	**795**	**16,361**	**9,763**	**10,457**	**7,788**	**12,146**	**28,420**	**14,700**
Cassava	649	3,087	347	12,106	6,534	5,018	4,606	5,441	23,493	7,367
Sweet potato	270	1,406	258	3,070	2,348	3,265	2,065	3,290	3,785	5,086
Irish potato	18	1,093	46	736	496	1,341	860	2,715	334	314
Taro&Yams	129	233	143	448	385	834	258	700	808	1,933
Banana	**1,445**	**2,960**	**1,148**	**5,596**	**7,772**	**2,871**	**4,187**	**4,670**	**6,770**	**14,917**
Cooking banana	282	1,210	427	1,178	1,469	1,036	619	537	470	1,531
Dessert banana	123	876	268	2,631	1,372	912	1,339	766	1,957	1,747
Banana for beer	1,040	874	452	1,786	4,931	923	2,229	3,367	4,343	11,640
Legumes and Pulses	**1,247**	**5,499**	**1,266**	**12,702**	**14,706**	**5,885**	**7,750**	**7,194**	**15,805**	**11,528**
Beans	1,043	4,841	1,129	9,473	11,216	4,455	5,699	5,042	10,873	7,522
Bush bean	1,008	4,755	1,103	8,052	9,810	1,032	3,400	1,125	8,302	4,983
Climbing bean	35	86	26	1,421	1,406	3,423	2,299	3,917	2,571	2,539
Pea	4	69	1	263	138	398	225	1,167	154	314
Groundnut	54	233	79	1,376	858	-	160	-	1,275	25
Soybean	146	356	57	1,590	2,493	1,032	1,665	985	3,504	3,668
Vegetables and Fruits	**212**	**363**	**203**	**768**	**260**	**283**	**210**	**642**	**688**	**198**
Vegetables	187	357	152	634	154	283	210	606	298	189
Fruits	25	6	51	134	105	-	-	36	390	9
Fodder crops	364	1,120	124	371	136	752	6	253	267	375
Other crops	673	520	42	1,970	1,597	980	870	573	1,375	900
Developed land	**5,838**	**21,723**	**4,944**	**46,235**	**43,685**	**24,514**	**28,615**	**30,742**	**58,308**	**43,745**

Source: NISR, SAS 2018, Season B

Appendix 2: Season B 2018_Cultivated area by crop type and district (Ha) cont'd

Crop/District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**6,954**	**3,210**	**2,345**	**2,377**	**3,183**	**2,717**	**2,172**	**1,062**	**3,568**	**1,377**	**2,149**
Maize	1,911	517	2,090	1,146	2,091	1,133	699	634	798	1,056	1,456
Sorghum	4,862	2,397	7	1,198	-	-	12	33	2,666	202	-
Paddy rice	181	-	-	-	-	169	1,461	396	-	-	-
Wheat	-	156	249	34	1,092	1,416	-	-	104	119	694
Other cereals	-	140	-	-	-	-	-	-	-	-	-
Tubers and Roots	**20,129**	**14,940**	**8,350**	**7,109**	**11,177**	**14,478**	**16,884**	**17,316**	**10,731**	**13,530**	**6,438**
Cassava	13,605	9,040	1,996	31	818	5,909	14,232	11,704	5,964	3,412	214
Sweet potato	4,411	4,044	1,815	490	1,904	4,634	2,050	4,682	3,504	6,474	1,004
Irish potato	1,020	810	3,794	6,522	8,296	2,533	84	169	947	1,685	5,105
Taro&Yams	1,092	1,046	745	66	159	1,402	518	762	317	1,959	115
Banana	**11,062**	**7,535**	**4,948**	**787**	**1,418**	**8,929**	**4,246**	**4,475**	**7,791**	**11,685**	**1,525**
Cooking banana	1,393	925	701	556	452	532	1,862	1,503	1,331	2,190	352
Dessert banana	1,463	907	1,465	30	375	1,175	265	252	1,887	2,629	383
Banana for beer	8,206	5,704	2,783	201	592	7,221	2,119	2,719	4,573	6,866	791
Legumes and Pulses	**12,676**	**10,289**	**8,641**	**2,892**	**2,585**	**5,975**	**8,471**	**8,053**	**11,478**	**12,463**	**6,379**
Beans	9,056	8,486	6,026	2,612	2,003	3,910	7,894	5,205	10,065	11,817	6,155
Bush bean	8,383	2,960	1,213	31	9	612	5,813	1,863	5,309	887	230
Climbing bean	673	5,526	4,814	2,580	1,994	3,298	2,081	3,343	4,755	10,930	5,925
Pea	324	430	859	281	529	429	48	90	322	242	163
Groundnut	1,249	162	-	-	-	-	52	798	237	1	-
Soybean	2,047	1,211	1,756	-	53	1,635	477	1,961	854	402	61
Vegetables and Fruits	**818**	**442**	**1,125**	**1,203**	**317**	**960**	**852**	**646**	**420**	**835**	**1,150**
Vegetables	385	281	532	1,135	257	686	255	464	394	592	703
Fruits	433	161	593	67	60	274	597	181	26	243	447
Fodder crops	265	329	595	192	146	331	142	471	148	454	395
Other crops	1,764	747	3,443	592	1,325	747	2,322	3,967	1,228	1,402	376
Developed land	**53,668**	**37,492**	**29,448**	**15,152**	**20,151**	**34,137**	**35,088**	**35,991**	**35,364**	**41,746**	**18,411**

Source: NISR, SAS 2018, Season B

Appendix 2: Season B 2018_Cultivated area by crop type and district (Ha) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**9,093**	**13,041**	**11,983**	**28,099**	**18,214**	**21,090**	**17,146**	**9,744**	**14,567**	**222,111**
Maize	2,302	3,092	2,738	16,685	8,687	6,788	3,678	3,491	6,896	78,151
Sorghum	4,687	9,812	8,890	9,202	7,578	13,351	12,192	4,951	6,109	116,986
Paddy rice	-	-	342	2,072	1,097	538	1,031	1,015	1,471	16,739
Wheat	2,104	137	-	-	778	1	-	-	-	7,735
Other cereals	-	-	14	140	73	411	245	287	91	2,500
Tubers and Roots	**8,088**	**11,379**	**11,088**	**11,519**	**9,874**	**15,230**	**11,729**	**12,054**	**9,043**	**348,399**
Cassava	302	2,335	5,982	7,816	4,911	9,284	8,207	7,435	6,641	188,485
Sweet potato	2,450	3,777	2,390	1,813	1,835	2,595	826	2,955	1,489	79,983
Irish potato	5,218	5,054	1,510	1,746	2,385	2,871	1,745	1,180	16	60,644
Taro&Yams	119	212	1,206	145	742	480	951	484	897	19,287
Banana	**2,268**	**9,198**	**11,627**	**9,422**	**19,547**	**15,247**	**18,996**	**16,434**	**12,939**	**232,420**
Cooking banana	1,171	3,994	8,655	6,461	8,598	11,100	13,044	12,757	3,837	90,175
Dessert banana	309	2,222	1,160	655	2,696	1,051	321	1,132	1,785	34,153
Banana for beer	789	2,982	1,812	2,306	8,253	3,096	5,631	2,545	7,317	108,091
Legumes and Pulses	**11,836**	**11,813**	**8,190**	**34,016**	**20,004**	**15,190**	**20,640**	**16,681**	**19,280**	**331,131**
Beans	10,698	10,430	7,075	28,877	15,238	13,018	18,424	15,144	15,680	269,105
Bush bean	506	2,848	6,738	28,029	14,261	12,585	11,710	14,277	15,493	177,327
Climbing bean	10,191	7,582	337	848	978	433	6,714	867	187	91,778
Pea	1,050	1,053	234	238	565	878	92	34	20	10,612
Groundnut	-	325	755	3,721	3,895	943	1,347	589	2,849	20,983
Soybean	88	6	125	1,180	306	351	778	913	732	30,431
Vegetables and Fruits	**641**	**744**	**1,710**	**537**	**333**	**523**	**148**	**842**	**1,086**	**19,157**
Vegetables	541	553	941	471	287	377	118	129	308	12,480
Fruits	100	191	770	67	46	145	29	713	778	6,677
Fodder crops	311	117	1,212	30	94	49	129	188	340	9,707
Other crops	411	1,009	2,696	966	3,227	1,090	1,591	1,369	154	39,925
Developed land	**32,648**	**47,299**	**48,506**	**84,589**	**71,293**	**68,419**	**70,379**	**57,312**	**57,409**	**1,202,851**

Source: NISR, SAS 2018, Season B

Appendix 3 : Season C 2018_Cultivated area by crop type and district (Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga	Kamonyi
Tubers and Roots	34	55	-	183	512	666	274	560	406	284	151
Sweet potato	34	55	-	168	506	666	257	492	396	284	151
Irish potato	-	-	-	15	7	-	17	68	10	-	-
Legumes and Pulses	**39**	**-**	**-**	**147**	**385**	**110**	**2**	**16**	**40**	**181**	**37**
Beans	39	-	-	130	290	110	2	-	40	11	37
Bush bean	39	-	-	130	290	110	2	-	40	11	30
Climbing bean	-	-	-	-	-	-	-	-	-	-	8
Pea	-	-	-	17	-	-	-	16	-	1	-
Soybean	-	-	-	1	95	-	-	-	-	169	-
Vegetables and Fruits	**15**	**172**	**-**	**233**	**318**	**51**	**40**	**81**	**202**	**3**	**284**
vegetables	15	172	-	233	318	51	40	81	202	3	284
Developed land	**89**	**227**	**-**	**563**	**1,216**	**827**	**316**	**656**	**648**	**468**	**473**
Total Physical Land	**43**	**100**		**748**	**1,105**	**669**	**143**	**579**	**486**	**345**	**531**

Crop/District	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Tubers and Roots	**43**	**140**	**843**	**2,760**	**59**	**92**	**4**	**96**	**107**	**2,650**
Sweet potato	43	21	188	179	59	53	4	61	94	312
Irish potato	-	119	655	2,581	-	39	-	35	14	2,338
Legumes and Pulses	**-**	**19**	**-**	**7**	**70**	**15**	**-**	**4**	**-**	**34**
Beans	-	-	-	-	4	15	-	4	-	7
Bush bean	-	-	-	-	4	15	-	4	-	2
Climbing bean	-	-	-	-	-	-	-	-	-	5
Pea	-	19	-	7	-	-	-	-	-	26
Soybean	-	-	-	-	66	-	-	-	-	-
Vegetables and Fruits	**36**	**24**	**270**	**167**	**2**	**47**	**10**	**108**	**52**	**459**
vegetables	36	24	270	167	2	47	10	108	52	459
Developed land	**79**	**183**	**1,113**	**2,934**	**132**	**154**	**14**	**207**	**159**	**3,143**
Total Physical Land	**43**	**150**	**1,706**	**4,241**	**71**	**96**	**9**	**176**	**124**	**3,309**

Source: NISR, SAS 2018, Season C

Appendix 3: Season C 2018_Cultivated area by crop type and district (Ha) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Tubers and Roots	**2,840**	**370**	**39**	**72**	**77**	**-**	**6**	**-**	**99**	**13,422**
Sweet potato	1,278	96	39	72	72	-	6	-	97	5,683
Irish potato	1,562	274	-	-	5	-	-	-	2	7,740
Legumes and Pulses	**156**	**-**	**65**	**-**	**14**	**-**	**-**	**-**	**124**	**1,465**
Beans	-	-	65	-	14	-	-	-	117	885
Bush bean	-	-	65	-	14	-	-	-	117	873
Climbing bean	-	-	-	-	-	-	-	-	-	13
Pea	142	-	-	-	-	-	-	-	-	228
Soybean	13	-	-	-	-	-	-	-	7	351
Vegetables and Fruits	**59**	**27**	**136**	**59**	**111**	**12**	**14**	**-**	**25**	**3,017**
vegetables	59	27	136	59	111	12	14	-	25	3,017
Developed land	**3,055**	**397**	**240**	**131**	**202**	**12**	**20**	**-**	**248**	**17,904**
Total Physical Land	**3,638**	**360**	**80**	**75**	**126**	**4**	**7**		**226**	**19,190**

Source: NISR, SAS 2018, Season C

Appendix 4: Season A 2018_Harvested area by crop type and district (Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**398**	**3,898**	**982**	**5,925**	**11,129**	**2,481**	**4,540**	**2,356**	**2,346**	**3,019**
Maize	397	3,768	980	4,449	7,272	2,304	2,278	2,294	1,386	1,866
Sorghum	-	-	-	1,064	140	33	19	-	-	-
Paddy rice	-	102	-	153	2,999	-	1,899	-	846	136
Wheat	-	-	-	-	-	55	-	-	-	-
Other Cereals	1	27	2	259	718	88	344	62	115	1,016
Tubers and Roots	**485**	**2,017**	**728**	**3,632**	**3,074**	**6,950**	**2,718**	**8,303**	**10,364**	**6,615**
Cassava	113	314	25	569	91	157	458	485	7,450	634
Sweet potato	267	1,301	624	2,349	2,483	4,987	1,786	5,613	2,066	4,276
Irish potato	18	358	45	578	302	1,245	411	1,785	401	162
Taro	87	43	35	136	198	560	64	401	446	1,543
Yam	-	-	-	-	-	-	-	19	-	-
Banana	**454**	**492**	**422**	**1,255**	**1,025**	**255**	**775**	**1,401**	**1,739**	**5,937**
Cooking Banana	66	196	154	151	132	72	135	137	172	529
Dessert banana	17	139	47	334	47	27	99	46	103	326
Banana for beer	371	156	221	771	846	156	540	1,218	1,464	5,081
Legumes and Pulses	**1,223**	**8,624**	**1,590**	**16,918**	**13,921**	**5,975**	**10,894**	**10,496**	**16,745**	**13,790**
Beans	1,125	7,513	1,434	14,150	11,755	4,385	8,922	7,400	12,145	10,152
Bush bean	1,112	7,412	1,409	12,275	10,820	1,191	7,089	2,444	9,953	7,262
Small red bean	-	10	-	20	12	-	18	346	-	-
Climbing bean	13	92	25	1,855	922	3,194	1,815	4,610	2,193	2,889
Pea	1	178	10	560	89	610	431	1,801	304	155
Groundnut	41	504	64	1,205	480	-	159	-	1,390	123
Soybean	56	428	82	1,003	1,599	981	1,382	1,295	2,907	3,360
Vegetables and Fruits	**270**	**526**	**187**	**170**	**757**	**169**	**638**	**320**	**438**	**547**
Vegetables	248	449	159	170	669	169	590	320	164	528
Fruits	22	78	28	0	88	-	48	-	274	19
Folder crops	306	1,233	98	161	272	311	45	239	252	82
Other crops	110	141	19	557	-	142	0	120	75	174
Total	**3,246**	**16,931**	**4,026**	**28,619**	**30,178**	**16,283**	**19,611**	**23,234**	**31,959**	**30,164**

Source: NISR, SAS 2018, Season A

Appendix4: Season A 2018_Harvested area by crop type and district (Ha) cont'd

Crop/District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**5,140**	**4,928**	**8,018**	**3,430**	**3,218**	**5,014**	**7,596**	**3,701**	**5,363**	**9,937**	**9,384**
Maize	4,979	4,920	7,567	3,396	2,235	4,393	5,651	3,127	5,214	9,716	5,993
Sorghum	-	8	240	34	263	221	9	66	-	-	1,654
Paddy rice	160	-	-	-	-	-	1,936	509	-	-	-
Wheat	-	-	198	-	720	395	-	-	144	-	1,736
Other Cereals	-	-	13	-	-	6	-	-	5	221	-
Tubers and Roots	**7,637**	**8,750**	**7,050**	**6,122**	**10,604**	**10,110**	**5,006**	**12,317**	**4,654**	**8,755**	**6,992**
Cassava	2,690	1,676	138	18	97	763	2,586	6,589	381	272	1
Sweet potato	3,678	5,339	2,796	769	3,046	6,102	1,438	5,117	3,410	5,460	1,297
Irish potato	284	1,035	3,686	5,301	7,370	2,257	116	19	693	2,119	5,574
Taro	908	700	430	34	92	987	831	576	171	869	121
Yam	77	-	-	-	-	-	35	16	-	35	-
Banana	**2,441**	**2,467**	**1,994**	**86**	**407**	**3,026**	**979**	**1,328**	**2,209**	**4,657**	**291**
Cooking Banana	253	205	311	63	142	211	455	368	336	849	20
Dessert banana	322	151	266	12	30	85	13	36	252	500	80
Banana for beer	1,865	2,111	1,416	12	235	2,730	511	924	1,621	3,309	191
Legumes and Pulses	**16,816**	**7,364**	**6,914**	**3,722**	**7,400**	**8,733**	**7,922**	**6,945**	**13,484**	**11,818**	**2,901**
Beans	13,365	6,550	5,603	3,593	5,641	7,181	7,567	4,805	12,440	10,315	2,738
Bush bean	12,681	3,207	848	7	290	1,375	5,568	2,108	9,565	1,770	144
Small red bean	-	21	-	-	-	-	-	-	-	-	-
Climbing bean	684	3,322	4,755	3,587	5,351	5,806	2,000	2,696	2,875	8,545	2,593
Pea	612	325	384	129	1,731	683	104	19	259	562	154
Groundnut	1,225	70	-	-	-	-	30	474	139	63	-
Soybean	1,615	419	927	-	28	869	221	1,647	646	877	10
Vegetables and Fruits	**1,151**	**686**	**690**	**609**	**843**	**692**	**678**	**469**	**509**	**816**	**898**
Vegetables	990	580	387	582	696	514	536	367	499	385	728
Fruits	160	106	303	27	147	178	142	102	10	430	170
Folder crops	320	159	261	25	37	383	103	400	204	591	151
Other crops	-	461	781	765	1,994	67	1,012	1,005	325	317	1,525
Total	**33,505**	**24,815**	**25,709**	**14,760**	**24,504**	**28,024**	**23,294**	**26,165**	**26,748**	**36,891**	**22,142**

Source: NISR, SAS 2018, Season A

Appendix 4: Season A 2018_Harvested area by crop type and district (Ha) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**7,986**	**6,381**	**10,778**	**46,142**	**25,630**	**18,260**	**20,424**	**18,974**	**14,972**	**272,352**
Maize	6,782	5,705	10,292	30,806	21,179	14,292	18,081	17,961	8,895	218,179
Sorghum	1,109	471	-	12,010	1,937	2,434	1,001	-	4,438	27,151
Paddy rice	-	-	300	2,635	1,358	768	938	777	1,421	16,938
Wheat	95	136	-	58	889	63	-	-	-	4,490
Other Cereals	-	69	187	633	267	702	404	236	217	5,594
Tubers and Roots	**7,567**	**11,449**	**4,581**	**4,180**	**3,932**	**5,999**	**4,170**	**4,378**	**6,461**	**185,600**
Cassava	25	296	1,419	1,004	599	2,556	1,170	1,593	1,727	35,897
Sweet potato	2,488	6,152	1,535	1,513	2,160	1,543	1,943	2,063	3,855	87,456
Irish potato	4,966	4,863	1,348	1,480	1,018	1,671	963	595	172	50,836
Taro	88	137	280	182	154	207	93	126	492	10,992
Yam	-	-	-	-	-	22	-	-	215	419
Banana	**662**	**3,204**	**2,533**	**2,131**	**4,691**	**3,467**	**3,752**	**3,281**	**4,613**	**61,976**
Cooking Banana	211	1,376	1,793	1,499	2,038	2,624	2,547	2,693	1,664	21,404
Dessert banana	59	741	182	22	556	344	21	116	203	5,176
Banana for beer	392	1,087	558	610	2,098	499	1,184	472	2,746	35,396

Legumes and Pulses	**11,727**	**20,700**	**12,385**	**18,998**	**18,023**	**20,427**	**23,043**	**11,812**	**15,514**	**346,824**
Beans	9,710	17,874	11,060	13,769	16,094	18,457	20,324	9,881	11,272	287,218
Bush bean	1,270	6,663	10,708	12,693	14,452	18,235	19,138	9,731	11,081	202,499
Small red bean	-	-	57	-	-	14	-	-	-	498
Climbing bean	8,440	11,211	294	1,076	1,642	208	1,187	151	191	84,222
Pea	1,968	2,117	148	601	141	345	382	314	4	15,121
Groundnut	-	590	842	3,965	1,330	1,339	1,514	1,321	3,607	20,474
Soybean	50	119	335	663	458	285	823	295	631	24,011
Vegetables and Fruits	**377**	**995**	**1,464**	**392**	**270**	**527**	**144**	**995**	**683**	**17,911**
Vegetables	377	903	734	349	249	522	97	284	403	13,647
Fruits	-	92	730	44	21	5	46	711	280	4,264
Folder crops	354	117	902	97	91	104	31	140	74	7,541
Other crops	464	263	511	235	15	148	47	1	53	11,327
Total	**29,138**	**43,110**	**33,155**	**72,175**	**52,653**	**48,932**	**51,611**	**39,582**	**42,369**	**903,530**

Source: NISR, SAS 2018, Season A

Appendix 5: Season B 2018_Harvested area by crop type and district (Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**831**	**5,473**	**1,367**	**8,436**	**9,451**	**3,286**	**7,803**	**5,264**	**4,952**	**1,126**
Maize	286	1,496	391	1,724	2,599	277	875	650	1,390	577
Sorghum	546	3,813	712	6,090	2,912	2,678	5,461	3,869	2,534	225
Paddy rice	-	150	262	576	3,384	-	1,337	-	922	305
Wheat	-	-	-	-	-	271	-	580	-	-
Other cereals	-	14	2	46	556	60	131	165	106	19
Tubers and Roots	**536**	**3,547**	**510**	**6,099**	**6,098**	**6,187**	**3,936**	**8,227**	**11,208**	**9,580**
Cassava	119	815	62	1,845	2,869	747	754	1,523	6,280	2,247
Sweet potato	270	1,406	258	3,070	2,348	3,265	2,065	3,290	3,785	5,086
Irish potato	18	1,093	46	736	496	1,341	860	2,715	334	314
Yams & Taro	129	233	143	448	385	834	258	700	808	1,933
Banana	549	1,018	573	1,188	1,358	281	537	1,086	1,308	6,879
Cooking banana	65	307	177	386	154	88	47	92	50	330
Dessert banana	41	288	147	429	266	78	179	183	152	385
Banana for beer	443	424	249	374	938	115	311	811	1,106	6,164
Legumes and Pulses	**1,247**	**5,499**	**1,266**	**12,702**	**14,706**	**5,885**	**7,750**	**7,194**	**15,805**	**11,528**
Beans	1,043	4,841	1,129	9,473	11,216	4,455	5,699	5,042	10,873	7,522
Bush bean	1,008	4,755	1,103	8,052	9,810	1,032	3,400	1,125	8,302	4,983
Climbing bean	35	86	26	1,421	1,406	3,423	2,299	3,917	2,571	2,539
Pea	4	69	1	263	138	398	225	1,167	154	314
Groundnut	54	233	79	1,376	858	-	160	-	1,275	25
Soybean	146	356	57	1,590	2,493	1,032	1,665	985	3,504	3,668
Vegetables and Fruits	**196**	**358**	**153**	**634**	**220**	**283**	**210**	**642**	**655**	**189**
vegetables	187	357	152	634	154	283	210	606	298	189
Fruits	9	1	1	-	66	-	-	36	357	-
Folder crops	364	1,120	124	371	136	639	-	253	267	375
Other crops	635	453	4	1,896	1,463	806	628	17	1,157	887
Developed land	**4,358**	**17,467**	**3,996**	**31,326**	**33,432**	**17,367**	**20,864**	**22,684**	**35,352**	**30,564**

Source: NISR, SAS 2018, Season B

Appendix 5: Season B 2018_Harvested area by crop type and district (Ha) cont'd

Crop/District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**6,954**	**3,210**	**2,345**	**2,377**	**3,183**	**2,549**	**2,172**	**1,062**	**3,568**	**1,377**	**2,149**
Maize	1,911	517	2,090	1,146	2,091	1,133	699	634	798	1,056	1,456
Sorghum	4,862	2,397	7	1,198	-	-	12	33	2,666	202	-
Paddy rice	181	-	-	-	-	-	1,461	396	-	-	-
Wheat	-	156	249	34	1,092	1,416	-	-	104	119	694
Other cereals	-	140	-	-	-	-	-	-	-	-	-
Tubers and Roots	**9,780**	**8,210**	**7,549**	**7,085**	**10,622**	**11,229**	**11,630**	**11,174**	**5,292**	**11,147**	**6,299**
Cassava	3,256	2,310	1,195	7	263	2,660	8,978	5,562	524	1,029	75
Sweet potato	4,411	4,044	1,815	490	1,904	4,634	2,050	4,682	3,504	6,474	1,004
Irish potato	1,020	810	3,794	6,522	8,296	2,533	84	169	947	1,685	5,105
Yams & Taro	1,092	1,046	745	66	159	1,402	518	762	317	1,959	115
Banana	**2,730**	**2,578**	**1,436**	**184**	**313**	**3,076**	**822**	**1,284**	**1,680**	**3,960**	**215**
Cooking banana	78	124	143	142	64	75	268	190	189	333	40
Dessert banana	360	203	328	23	66	274	21	17	359	706	37
Banana for beer	2,293	2,252	965	19	184	2,727	532	1,077	1,131	2,922	138
Legumes and Pulses	**12,676**	**10,289**	**8,641**	**2,892**	**2,585**	**5,975**	**8,471**	**8,053**	**11,478**	**12,463**	**6,379**
Beans	9,056	8,486	6,026	2,612	2,003	3,910	7,894	5,205	10,065	11,817	6,155
Bush bean	8,383	2,960	1,213	31	9	612	5,813	1,863	5,309	887	230
Climbing bean	673	5,526	4,814	2,580	1,994	3,298	2,081	3,343	4,755	10,930	5,925
Pea	324	430	859	281	529	429	48	90	322	242	163
Groundnut	1,249	162	-	-	-	-	52	798	237	1	-
Soybean	2,047	1,211	1,756	-	53	1,635	477	1,961	854	402	61
Vegetables and Fruits	**670**	**309**	**995**	**1,179**	**317**	**884**	**718**	**608**	**420**	**835**	**1,095**
vegetables	385	281	532	1,135	257	686	255	464	394	592	703
Fruits	285	28	463	44	60	198	463	144	26	243	392
Folder crops	265	329	406	192	146	331	142	471	148	454	300
Other crops	1,754	151	2,311	427	1,072	575	1,531	2,639	1,009	1,014	366
Developed land	**34,829**	**25,075**	**23,684**	**14,337**	**18,238**	**24,618**	**25,487**	**25,292**	**23,594**	**31,250**	**16,804**

Source: NISR, SAS 2018, Season B

Appendix 5: Season B 2018_Harvested area by crop type and district (Ha) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**9,093**	**13,041**	**11,983**	**28,099**	**18,214**	**21,090**	**17,146**	**9,744**	**13,869**	**221,214**
Maize	2,302	3,092	2,738	16,685	8,687	6,788	3,678	3,491	6,896	78,151
Sorghum	4,687	9,812	8,890	9,202	7,578	13,351	12,192	4,951	6,109	116,986
Paddy rice	-	-	342	2,072	1,097	538	1,031	1,015	774	15,842
Wheat	2,104	137	-	-	778	1	-	-	-	7,735
Other cereals	-	-	14	140	73	411	245	287	91	2,500
Tubers and Roots	**7,786**	**9,508**	**6,168**	**4,620**	**7,203**	**7,445**	**4,606**	**7,979**	**4,868**	**216,130**
Cassava	-	465	1,062	916	2,241	1,500	1,084	3,359	2,466	56,216
Sweet potato	2,450	3,777	2,390	1,813	1,835	2,595	826	2,955	1,489	79,983
Irish potato	5,218	5,054	1,510	1,746	2,385	2,871	1,745	1,180	16	60,644
Yams & Taro	119	212	1,206	145	742	480	951	484	897	19,287
Banana	**399**	**1,691**	**3,632**	**2,688**	**5,947**	**2,428**	**4,227**	**4,084**	**4,987**	**63,140**
Cooking banana	148	590	2,365	1,958	2,645	1,641	3,117	3,240	724	19,767
Dessert banana	84	419	392	210	679	193	44	244	550	7,355
Banana for beer	167	683	874	520	2,623	594	1,067	600	3,713	36,018
Legumes and Pulses	**11,836**	**11,813**	**8,190**	**34,016**	**20,004**	**15,190**	**20,640**	**16,681**	**19,280**	**331,131**
Beans	10,698	10,430	7,075	28,877	15,238	13,018	18,424	15,144	15,680	269,105

Bush bean	506	2,848	6,738	28,029	14,261	12,585	11,710	14,277	15,493	177,327
Climbing bean	10,191	7,582	337	848	978	433	6,714	867	187	91,778
Pea	1,050	1,053	234	238	565	878	92	34	20	10,612
Groundnut	-	325	755	3,721	3,895	943	1,347	589	2,849	20,983
Soybean	88	6	125	1,180	306	351	778	913	732	30,431
Vegetables and Fruits	**613**	**744**	**1,423**	**528**	**333**	**422**	**140**	**842**	**388**	**17,002**
vegetables	541	553	941	471	287	377	118	129	308	12,480
Fruits	72	191	483	57	46	44	22	712	79	4,522
Folder crops	133	117	1,158	23	94	49	103	188	340	9,041
Other crops	350	891	1,610	673	2,024	681	1,357	1,036	59	29,474
Developed land	**30,211**	**37,804**	**34,164**	**70,645**	**53,818**	**47,306**	**48,220**	**40,553**	**43,792**	**887,131**

Source: NISR, SAS 2018, Season B

Appendix 6: Season A 2018_Production of main crops by District (MT)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**374**	**5,189**	**1,571**	**10,210**	**25,527**	**4,919**	**10,503**	**2,909**	**4,039**	**3,327**
Maize	374	4,851	1,570	7,875	16,057	4,613	4,305	2,909	1,898	2,064
Sorghum	-	-	-	1,660	242	95	17	-	-	-
Paddy rice	-	284	-	474	8,905	-	6,033	-	2,032	356
Wheat	-	-	-	-	-	60	-	-	-	-
Other Cereals	1	54	0	201	324	151	148	-	108	908
Tubers and Roots	**3,456**	**17,535**	**4,140**	**35,068**	**17,419**	**63,313**	**24,687**	**69,094**	**140,266**	**47,115**
Cassava	1,487	4,498	378	6,628	1,399	2,036	5,299	6,895	120,797	8,030
Sweet potatoes	1,691	11,056	3,546	23,340	14,564	50,540	16,246	47,255	15,115	31,445
Irish potatoes	66	1,884	76	2,234	1,128	6,261	1,669	13,232	1,529	413
Yams & Taro	212	97	140	2,866	328	4,477	1,473	1,712	2,825	7,227
Banana	**6,529**	**8,276**	**6,467**	**13,665**	**12,002**	**3,620**	**13,771**	**19,060**	**21,684**	**72,645**
Cooking Banana	2,027	3,421	2,820	2,394	2,034	1,182	2,456	2,824	2,098	9,153
Dessert banana	335	3,136	1,151	3,924	1,714	384	2,016	1,272	1,391	11,668
Banana for beer	4,167	1,720	2,495	7,347	8,254	2,053	9,299	14,965	18,195	51,824
Legumes and Pulses	**907**	**8,737**	**897**	**12,419**	**14,946**	**6,403**	**10,147**	**8,738**	**10,533**	**9,655**
Beans	863	7,912	721	11,067	13,827	5,582	9,139	7,214	8,062	7,619
Bush bean	852	7,828	709	9,805	12,510	928	6,941	2,277	6,636	4,770
Small red bean	-	3	-	14	17	-	21	203	-	-
Climbing bean	11	83	11	1,262	1,317	4,653	2,198	4,937	1,426	2,850
Peas	1	115	4	357	91	149	306	1,162	242	124
Ground nuts	15	386	30	630	270	-	61	-	1,085	104
Soya beans	28	325	143	366	758	673	641	362	1,144	1,808
Vegetables and Fruits	3,407	5,172	2,596	695	10,478	2,160	10,616	6,382	2,082	4,392
Vegetables	3,056	4,909	1,906	695	10,428	2,160	7,415	6,382	1,573	4,388
Fruits	351	263	690	-	50	-	3,201	-	508	5
Folder crops	**31,741**	**35,147**	**335**	**1,176**	**8,873**	**2,169**	**333**	**1,872**	**1,364**	**597**
Other crops	**9,334**	**630**	**119**	**1,753**	**-**	**1,056**	**-**	**-**	**287**	**957**
Total	**55,747**	**80,687**	**16,125**	**74,986**	**89,246**	**83,639**	**70,057**	**108,056**	**180,255**	**138,690**

Source: NISR, SAS 2018, Season A

Appendix 6: Season B 2018_Production of main crops by District (MT) cont'd

Crop/District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**7,416**	**5,738**	**10,298**	**5,426**	**4,948**	**6,707**	**15,260**	**5,713**	**9,479**	**16,082**	**16,802**
Maize	6,555	5,732	9,852	5,394	4,092	6,111	7,946	3,627	9,355	15,903	9,378
Sorghum	-	6	246	32	282	241	32	142	-	-	4,112
Paddy rice	861	-	-	-	-	-	7,282	1,944	-	-	-
Wheat	-	-	192	-	575	351	-	-	120	-	3,312
Other Cereals	-	-	8	-	-	4	-	-	3	179	-
Tubers and Roots	**76,483**	**71,182**	**58,880**	**69,641**	**125,550**	**58,390**	**38,671**	**132,428**	**30,750**	**57,468**	**53,570**
Cassava	35,770	18,589	2,062	241	1,297	5,438	24,189	89,883	5,494	3,541	9
Sweet potatoes	33,145	36,891	22,874	2,942	18,833	34,974	10,357	39,893	20,333	37,771	8,559
Irish potatoes	1,163	5,323	31,429	66,183	104,582	11,221	202	99	4,137	11,974	44,005
Yams & Taro	6,406	10,379	2,515	275	838	6,757	3,923	2,552	785	4,182	997
Banana	**40,349**	**29,562**	**37,995**	**1,736**	**4,658**	**32,259**	**14,593**	**14,228**	**29,864**	**82,010**	**3,908**
Cooking Banana	7,568	3,405	7,623	1,541	2,158	2,978	6,623	4,027	5,569	20,681	349
Dessert banana	7,333	1,487	8,790	87	332	763	193	383	5,686	14,790	706
Banana for beer	25,448	24,670	21,582	108	2,168	28,517	7,777	9,818	18,609	46,538	2,853
Legumes and Pulses	**13,172**	**6,362**	**5,998**	**3,759**	**7,317**	**6,234**	**6,427**	**5,840**	**10,361**	**9,207**	**2,805**
Beans	11,413	5,812	5,244	3,682	6,566	5,492	6,197	4,582	9,906	8,435	2,708
Bush bean	10,894	2,356	634	23	171	767	4,643	1,686	6,708	874	170
Small red bean	-	15	-	-	-	-	-	-	-	-	-
Climbing bean	520	3,456	4,610	3,658	6,395	4,725	1,554	2,896	3,197	7,562	2,537
Peas	352	203	64	77	719	347	53	18	89	422	89
Ground nuts	647	40	-	-	-	-	17	172	84	33	-
Soya beans	759	307	689	-	31	394	160	1,068	283	316	9
Vegetables and Fruits	**13,252**	**8,682**	**6,150**	**6,179**	**10,205**	**4,898**	**11,964**	**5,053**	**7,163**	**8,372**	**6,916**
Vegetables	12,354	7,045	5,271	6,016	9,506	4,183	6,598	4,807	7,133	3,652	6,468
Fruits	897	1,637	879	163	699	715	5,366	245	29	4,720	449
Folder crops	**2,171**	**1,888**	**1,979**	**179**	**1,178**	**4,501**	**1,266**	**6,652**	**1,152**	**2,824**	**5,130**
Other crops	**-**	**748**	**4,142**	**4,141**	**801**	**224**	**1,514**	**3,018**	**485**	**4,134**	**1,318**
Total	**152,843**	**124,162**	**125,442**	**91,060**	**154,657**	**113,211**	**89,694**	**172,932**	**89,254**	**180,097**	**90,451**

Source: NISR, SAS 2018, Season A

Appendix 6: Season B 2018_Production of main crops by District (MT) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**11,501**	**12,105**	**16,972**	**76,024**	**49,308**	**26,309**	**26,167**	**26,016**	**20,276**	**437,116**
Maize	9,467	11,005	15,889	50,793	39,852	20,181	21,438	23,020	10,561	332,670
Sorghum	1,993	986	-	16,371	2,307	2,420	882	-	4,514	36,581
Paddy rice	-	-	1,024	7,968	5,827	3,380	3,685	2,909	4,971	57,934
Wheat	42	69	-	56	1,135	39	-	-	-	5,950
Other Cereals	-	45	59	836	188	288	161	88	229	3,981
Tubers and Roots	**69,368**	**113,583**	**41,282**	**29,470**	**34,566**	**47,023**	**26,631**	**40,240**	**60,919**	**1,658,188**
Cassava	258	4,557	19,538	15,794	8,746	30,217	11,218	25,374	26,778	486,440
Sweet potatoes	20,320	62,802	10,735	8,145	16,705	9,672	11,206	10,914	29,714	661,583
Irish potatoes	48,525	45,332	9,249	4,660	8,363	6,528	4,031	3,610	403	439,512
Yams & Taro	265	893	1,761	871	752	605	176	341	4,024	70,653
Banana	**8,385**	**57,425**	**47,591**	**42,050**	**75,076**	**72,294**	**54,924**	**55,865**	**70,193**	**952,684**
Cooking Banana	3,661	25,528	37,926	32,543	37,759	52,166	43,141	48,681	31,707	406,044
Dessert banana	676	14,601	2,845	210	5,844	13,347	578	1,468	5,172	112,283
Banana for beer	4,047	17,296	6,820	9,298	31,473	6,781	11,204	5,717	33,314	434,356
Legumes and Pulses	**12,710**	**22,768**	**13,001**	**13,478**	**17,541**	**10,751**	**15,537**	**8,063**	**10,178**	**284,891**
Beans	11,414	20,728	12,395	10,088	16,692	9,574	13,869	6,986	7,402	251,189
Bush bean	1,309	7,329	11,999	9,381	15,190	9,330	13,058	6,902	7,330	164,011
Small red bean	-	-	39	-	-	1	-	-	-	313
Climbing bean	10,105	13,399	396	707	1,502	244	810	84	72	87,178
Peas	1,285	1,699	90	432	74	167	159	107	3	9,001
Ground nuts	-	341	418	2,553	646	928	760	733	2,594	12,546
Soya beans	11	-	98	405	129	82	750	236	180	12,156
Vegetables and Fruits	**10,694**	**8,685**	**12,670**	**4,717**	**3,210**	**6,272**	**1,059**	**1,145**	**13,555**	**198,821**
Vegetables	10,694	8,575	7,153	4,567	3,149	6,207	954	380	5,311	162,936
Fruits	-	110	5,517	150	61	65	106	765	8,244	35,884
Folder crops	**1,287**	**2,115**	**14,404**	**1,413**	**1,840**	**116**	**285**	**2,028**	**3,738**	**139,753**
Other crops	**14,289**	**1,648**	**3,636**	**2,388**	**410**	**228**	**38**	**-**	**0**	**57,299**
Total	**128,234**	**218,329**	**149,556**	**169,541**	**181,951**	**162,992**	**124,642**	**133,357**	**178,860**	**3,728,752**

Source: NISR, SAS 2018, Season B

Appendix 7: Season B 2018_Production of main crops by District (MT)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga
Cereals	**867**	**7,243**	**2,273**	**10,486**	**11,963**	**3,365**	**10,748**	**4,767**	**5,665**	**1,885**
Maize	275	1,797	504	2,495	1,922	453	644	966	962	458
Sorghum	591	4,929	708	5,581	2,157	2,655	6,326	3,282	2,638	268
Paddy rice	-	500	1,060	2,341	7,444	-	3,734	-	2,019	1,158
Wheat	-	-	-	-	-	197	-	427	-	-
Other Cereals	-	17	-	69	439	59	44	92	47	-
Tubers and Roots	**3,221**	**22,910**	**3,565**	**50,352**	**46,392**	**53,902**	**31,455**	**63,155**	**123,486**	**66,993**
Cassava	1,387	8,332	1,017	20,325	28,613	12,567	13,039	18,856	93,146	27,029
Sweet potatoes	1,094	9,759	1,659	25,185	15,001	27,194	14,974	20,700	25,993	32,577
Irish potatoes	45	4,011	234	1,408	1,077	7,423	2,416	19,148	467	632
Yams & Taro	695	809	655	3,435	1,700	6,718	1,026	4,452	3,881	6,755
Banana	**5,884**	**16,373**	**7,593**	**14,009**	**18,204**	**4,020**	**5,779**	**10,926**	**14,759**	**59,290**
Cooking Banana	1,385	6,388	2,708	4,472	1,841	1,516	356	1,308	950	4,058
Dessert banana	572	5,321	2,452	5,755	4,107	1,406	2,504	2,373	2,372	4,152
Banana for beer	3,927	4,665	2,433	3,782	12,256	1,098	2,919	7,245	11,437	51,080
Legumes and Pulses	**854**	**3,681**	**1,199**	**8,612**	**11,829**	**4,000**	**4,941**	**5,712**	**7,921**	**5,399**
Beans	763	3,308	1,126	7,298	10,724	3,370	4,281	4,440	6,292	4,344

Bush bean	741	3,210	1,102	5,951	9,133	416	1,888	1,020	4,740	2,373
Climbing bean	22	98	24	1,347	1,591	2,954	2,393	3,420	1,552	1,970
Peas	4	63	-	117	75	286	79	991	50	140
Ground nuts	34	79	41	790	163	-	120	-	675	3
Soya beans	54	231	32	407	867	345	460	281	904	913
Vegetables and Fruits	**1,171**	**3,661**	**1,087**	**7,630**	**1,901**	**1,483**	**3,737**	**8,313**	**2,772**	**1,423**
Vegetables	1,148	3,658	1,086	7,630	1,855	1,483	3,737	8,285	2,076	1,423
Fruits	23	3	1	-	46	-	-	29	695	-
Folder crops	5,927	19,428	833	4,128	4,129	13,637	-	2,509	8,009	9,164
Other crops	**102**	**1,593**	**23**	**4,102**	**1,449**	**934**	**1,149**	**-**	**6,641**	**1,169**
Total	**18,027**	**74,888**	**16,572**	**99,319**	**95,867**	**81,342**	**57,808**	**95,382**	**169,254**	**145,322**

Source: NISR, SAS 2018, Season B

Appendix 7: Season B 2018_Production of main crops by District (MT) cont'd

Crop/District	Kamonyi	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Cereals	**7,797**	**2,872**	**2,742**	**4,456**	**3,118**	**1,526**	**8,561**	**1,955**	**2,709**	**1,145**	**2,299**
Maize	1,634	468	2,599	1,354	1,706	892	640	315	440	834	1,501
Sorghum	5,854	2,269	-	3,102	-	-	4	25	2,186	104	-
Paddy rice	310	-	-	-	-	-	7,917	1,616	-	-	-
Wheat	-	135	144	-	1,412	633	-	-	83	207	797
Other Cereals	-	-	-	-	-	-	-	-	-	-	-
Tubers and Roots	**75,793**	**68,671**	**44,350**	**59,026**	**94,538**	**51,100**	**70,952**	**74,414**	**34,523**	**73,019**	**56,599**
Cassava	44,915	25,298	14,259	89	2,604	21,482	55,484	42,437	7,779	18,879	593
Sweet potatoes	21,722	29,171	9,400	2,668	9,541	17,383	13,162	28,824	19,369	37,203	5,655
Irish potatoes	3,077	7,412	16,882	55,629	81,690	5,772	112	428	5,604	6,876	50,085
Yams & Taro	6,080	6,791	3,810	640	703	6,463	2,194	2,726	1,772	10,059	267
Banana	**31,413**	**27,707**	**17,626**	**2,860**	**2,809**	**25,068**	**11,509**	**13,237**	**21,149**	**36,682**	**3,280**
Cooking Banana	1,511	1,440	2,092	2,381	804	1,282	4,901	2,895	2,929	4,655	1,054
Dessert banana	5,529	3,495	4,887	201	809	3,898	271	220	6,532	10,565	728
Banana for beer	24,373	22,771	10,647	278	1,196	19,888	6,338	10,122	11,687	21,462	1,498
Legumes and Pulses	**6,560**	**7,547**	**5,582**	**2,558**	**2,013**	**4,456**	**5,280**	**6,025**	**6,969**	**11,287**	**7,614**
Beans	5,315	6,986	4,648	2,215	1,786	3,541	5,011	4,846	6,481	11,025	7,495
Bush bean	4,809	1,642	749	0	4	304	3,592	1,341	2,189	497	168
Climbing bean	507	5,344	3,899	2,215	1,783	3,237	1,419	3,506	4,292	10,528	7,326
Peas	153	137	252	343	208	274	-	37	136	123	77
Ground nuts	450	19	-	-	-	-	16	291	91	1	-
Soya beans	642	405	682	-	18	641	254	851	261	139	42
Vegetables and Fruits	**6,291**	**4,955**	**6,116**	**15,642**	**3,050**	**8,092**	**5,583**	**4,934**	**8,514**	**5,744**	**5,978**
Vegetables	4,320	4,955	4,266	15,426	2,769	7,490	2,803	4,332	8,468	4,992	4,112
Fruits	1,971	-	1,850	216	282	602	2,781	602	46	752	1,866
Folder crops	4,196	3,436	5,171	1,542	985	3,878	993	8,087	-	5,354	2,195
Other crops	**6,382**	**324**	**24,950**	**3,449**	**523**	**3,858**	**3,057**	**3,266**	**1,467**	**7,693**	**106**
Total	**138,433**	**115,512**	**106,538**	**89,533**	**107,037**	**97,978**	**105,937**	**111,919**	**75,330**	**140,925**	**78,070**

Source: NISR, SAS 2018, Season B

Appendix 7: Season B 2018_Production of main crops by District (MT) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	National
Cereals	**10,730**	**12,564**	**13,008**	**45,007**	**25,185**	**18,849**	**19,302**	**9,209**	**22,034**	**274,330**
Maize	2,515	2,909	2,166	22,787	12,249	5,546	4,852	1,947	13,703	91,534
Sorghum	5,508	9,608	9,464	11,012	7,940	11,194	11,229	4,060	5,416	118,111
Paddy rice	-	-	1,375	11,199	4,210	1,955	3,129	3,104	2,874	55,946
Wheat	2,707	46	-	-	735	3	-	-	-	7,525
Other Cereals	-	-	4	9	51	150	93	99	41	1,214
Tubers and Roots	**65,099**	**78,595**	**38,030**	**33,273**	**49,999**	**49,974**	**29,499**	**66,695**	**53,361**	**1,632,944**
Cassava	-	7,344	13,724	14,174	32,205	19,049	18,533	39,805	37,795	640,759
Sweet potatoes	15,405	26,252	14,728	10,555	8,466	20,911	2,983	21,440	9,817	498,790
Irish potatoes	48,363	43,790	3,876	7,780	6,955	7,247	4,841	2,786	-	396,064
Yams & Taro	1,332	1,209	5,700	764	2,373	2,767	3,143	2,664	5,750	97,331
Banana	**8,365**	**30,280**	**69,555**	**48,000**	**83,153**	**37,331**	**78,912**	**66,855**	**44,386**	**817,013**
Cooking Banana	4,179	12,338	52,681	40,280	38,649	26,376	62,694	54,951	10,577	353,652
Dessert banana	2,109	9,031	6,905	2,303	12,210	4,295	661	3,470	7,923	117,057
Banana for beer	2,077	8,911	9,968	5,418	32,294	6,660	15,556	8,433	25,887	346,304
Legumes and Pulses	**14,032**	**9,974**	**5,723**	**38,283**	**16,386**	**10,813**	**15,249**	**12,033**	**16,858**	**259,390**
Beans	13,137	9,391	5,366	35,256	13,905	9,883	14,427	11,439	15,443	233,540
Bush bean	461	1,791	4,683	33,849	12,945	9,462	7,352	10,349	15,318	142,077
Climbing bean	12,677	7,599	683	1,407	960	421	7,074	1,090	125	91,463
Peas	849	412	81	120	157	413	55	28	29	5,689
Ground nuts	-	171	237	2,226	2,130	436	446	243	1,070	9,734
Soya beans	46	-	40	681	195	81	321	323	316	10,427
Vegetables and Fruits	**8,795**	**7,579**	**16,719**	**8,546**	**2,666**	**1,224**	**1,742**	**5,360**	**2,275**	**162,983**
Vegetables	8,479	7,295	15,291	7,984	2,448	1,103	1,538	2,693	2,128	145,272
Fruits	317	285	1,428	562	218	121	204	2,667	146	17,711
Folder crops	1,868	568	23,995	42	443	15	119	1,991	5,182	137,823
Other crops	8,877	3,144	3,624	2,273	4,855	1,991	2,537	1,672	164	101,373
Total	**117,766**	**142,705**	**170,653**	**175,424**	**182,687**	**120,196**	**147,359**	**163,815**	**144,260**	**3,385,856**

Seasonal Agricultural Survey, Season B 2018

Appendix 8: Season C 2018_Production of main crops by District (MT)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga	Kamonyi
Tubers and Roots	**203**	**298**	**-**	**837**	**1,885**	**3,774**	**1,516**	**2,893**	**1,869**	**1,145**	**662**
Sweet potatoes	203	298	-	770	1,885	3,774	1,427	2,422	1,853	1,145	662
Irish potatoes	-	-	-	66	-	-	89	471	16	-	-
Legumes and Pulses	**26**	**-**	**-**	**168**	**216**	**227**	**4**	**25**	**37**	**135**	**24**
Beans	26	-	-	160	190	227	4	-	37	11	24
Bush bean	26	-	-	160	190	227	4	-	37	11	13
Climbing bean	-	-	-	-	-	-	-	-	-	-	11
Peas	-	-	-	6	-	-	-	25	-	1	-
Soya beans	-	-	-	1	26	-	-	-	-	122	-
Vegetables and Fruits	**86**	**2,239**	**-**	**3,351**	**3,987**	**628**	**665**	**1,007**	**2,211**	**60**	**2,800**
Vegetables	86	2,239	-	3,351	3,987	628	665	1,007	2,211	60	2,800
Total	**315**	**2,537**	**-**	**4,356**	**6,087**	**4,630**	**2,185**	**3,925**	**4,116**	**1,339**	**3,487**

Crop/District	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze	Burera	Gicumbi
Tubers and Roots	**189**	**900**	**9,434**	**26,869**	**278**	**614**	**4**	**207**	**547**	**26,876**	**20,991**	**3,374**
Sweet potatoes	189	29	400	823	278	306	4	110	481	1,392	5,922	544
Irish potatoes	-	871	9,033	26,046	-	308	-	97	66	25,484	15,069	2,831
Legumes and Pulses	**-**	**11**	**-**	**5**	**65**	**15**	**-**	**8**	**-**	**9**	**96**	**-**
Beans	-	-	-	-	3	15	-	8	-	5	-	-
Bush bean	-	-	-	-	3	15	-	8	-	2	-	-
Climbing bean	-	-	-	-	-	-	-	-	-	3	-	-
Peas	-	11	-	5	-	-	-	-	-	4	84	-
Soya beans	-	-	-	-	62	-	-	-	-	-	12	-
Vegetables and Fruits	**342**	**295**	**4,729**	**1,455**	**58**	**495**	**86**	**1,343**	**537**	**7,044**	**1,328**	**360**
Vegetables	342	295	4,729	1,455	58	495	86	1,343	537	7,044	1,328	360
Total	**532**	**1,206**	**14,163**	**28,329**	**401**	**1,123**	**90**	**1,558**	**1,084**	**33,929**	**22,415**	**3,734**

Source: NISR, SAS 2018, Season C

Appendix 8: Season C 2018_Production of main crops by District (MT) cont'd

Crop/District	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	2018C	2017C	Change
Tubers and Roots	**212**	**380**	**409**	**-**	**19**	**-**	**461**	**106,845**	**93,428**	**14%**
Sweet potatoes	212	380	373	-	19	-	457	26,358	23,966	10%
Irish potatoes	-	-	36	-	-	-	4	80,487	69,462	16%
Legumes and Pulses	**67**	**-**	**20**	**-**	**-**	**-**	**233**	**1,390**	**4,057**	**-66%**
Beans	67	-	20	-	-	-	230	1,027	3,810	-73%
Bush bean	67	-	20	-	-	-	230	1,012	3,748	-73%
Climbing bean	-	-	-	-	-	-	-	15	62	-76%
Peas	-	-	-	-	-	-	-	137	55	150%
Soya beans	-	-	-	-	-	-	3	227	192	18%
Vegetables and Fruits	**2,384**	**1,053**	**1,268**	**149**	**122**	**-**	**331**	**40,417**	**30,720**	**32%**
Vegetables	2,384	1,053	1,268	149	122	-	331	40,417	30,305	33%
Fruits	-	-	-	-	-	-	-	-	414	-100%
Total	**2,663**	**1,433**	**1,697**	**149**	**142**	**-**	**1,026**	**148,652**	**128,205**	**16%**

Source: NISR, SAS 2018, Season C

Appendix 9: Season A 2018_Yield of main crops by District (Kg/Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga	Kamonyi
Maize	942	1,287	1,603	1,770	2,208	2,002	1,890	1,268	1,370	1,106	1,316
Sorghum				1,560	1,722	2,870	882				
Paddy rice		2,779		3,102	2,969		3,177		2,403	2,615	5,370
Wheat						1,074					
Other Cereals	488	1,981	107	774	451	1,714	430	-	941	893	
Cassava	13,180	14,315	15,120	11,649	15,418	12,926	11,581	14,218	16,214	12,659	13,299
Sweet potatoes	6,330	8,498	5,684	9,935	5,866	10,134	9,098	8,419	7,315	7,354	9,011
Irish potatoes	3,672	5,259	1,687	3,862	3,736	5,027	4,056	7,411	3,818	2,556	4,096
Yams & Taro	2,423	2,234	4,035	21,128	1,655	7,998	23,136	4,079	6,330	4,684	6,501
Cooking Banana	30,631	17,416	18,282	15,888	15,415	16,396	18,151	20,625	12,209	17,287	29,855
Dessert banana	20,020	22,533	24,390	11,755	36,237	14,080	20,297	27,415	13,567	35,788	22,752
Banana for beer	11,229	11,002	11,291	9,531	9,761	13,188	17,211	12,291	12,426	10,199	13,644
Beans	767	1,053	503	782	1,176	1,273	1,024	975	664	751	854
Bush bean	766	1,056	503	799	1,156	780	979	931	667	657	859
Small red bean		325		702	1,383		1,177	588			
Climbing bean	802	908	452	680	1,429	1,457	1,211	1,071	650	986	760
Peas	1,471	645	394	637	1,025	244	711	645	799	800	576
Ground nuts	362	765	474	523	564		384		781	840	529
Soya beans	496	760	1,739	364	474	686	464	279	394	538	470
Vegetables	12,308	10,945	12,011	4,099	15,597	12,807	12,570	19,954	9,599	8,302	12,478
Fruits	15,948	3,377	24,236	-	571		66,300		1,854	257	5,593

Source: NISR, SAS 2018, Season A

Appendix 9: Season A 2018_Yield of main crops by District (Kg/Ha) cont'd

Crop/District	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze
Maize	1,165	1,302	1,588	1,831	1,391	1,406	1,160	1,794	1,637	1,565
Sorghum	738	1,025	939	1,073	1,091	3,372	2,174			2,486
Paddy rice						3,762	3,821			
Wheat		970		798	889			835		1,908
Other Cereals		616			616			616	813	
Cassava	11,091	14,977	13,410	13,410	7,124	9,355	13,641	14,429	13,035	15,000
Sweet potatoes	6,909	8,181	3,824	6,183	5,731	7,203	7,797	5,963	6,918	6,601
Irish potatoes	5,143	8,527	12,486	14,190	4,971	1,744	5,202	5,973	5,652	7,895
Yams & Taro	14,831	5,841	8,132	9,101	6,847	4,528	4,312	4,592	4,621	8,254
Cooking Banana	16,575	24,522	24,657	15,148	14,109	14,559	10,931	16,596	24,362	17,325
Dessert banana	9,884	32,995	7,398	11,043	8,941	15,400	10,686	22,597	29,600	8,794
Banana for beer	11,685	15,239	9,020	9,236	10,447	15,214	10,625	11,478	14,065	14,945
Beans	887	936	1,025	1,164	765	819	954	796	818	989
Bush bean	735	748	3,471	590	558	834	800	701	494	1,181
Small red bean	702									
Climbing bean	1,040	969	1,020	1,195	814	777	1,074	1,112	885	978
Peas	624	167	597	416	508	513	941	345	751	579
Groundnuts	569					562	362	604	524	
Soybeans	734	744		1,110	454	727	648	438	360	875
Vegetables	12,146	13,611	10,329	13,655	8,138	12,311	13,100	14,295	9,481	8,883
Fruits	15,437	2,900	6,123	4,754	4,010	37,795	2,395	2,843	10,966	2,646

Source: NISR, SAS 2018, Season A

Appendix 9: Season A 2018_Yield of main crops by District (Kg/Ha) cont'd

Crop/District	Burera	Gicumbi	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	Overall National yield
Maize	1,396	1,929	1,544	1,649	1,882	1,412	1,186	1,282	1,187	1,525
Sorghum	1,797	2,094		1,363	1,191	994	881		1,017	1,347
Paddy rice			3,414	3,024	4,290	4,399	3,931	3,743	3,497	3,420
Wheat	437	508		963	1,277	619				1,325
Other Cereals		652	314	1,320	703	410	398	370	1,056	712
Cassava	10,167	15,377	13,769	15,726	14,604	11,821	9,584	15,925	15,505	13,551
Sweet potatoes	8,168	10,208	6,995	5,383	7,732	6,268	5,767	5,290	7,707	7,565
Irish potatoes	9,771	9,321	6,860	3,148	8,214	3,906	4,185	6,063	2,348	8,646
Yams & Taro	3,011	6,528	6,299	4,786	4,867	2,647	1,896	2,702	5,692	6,192
Cooking Banana	17,313	18,551	21,149	21,705	18,531	19,878	16,938	18,079	19,056	18,970
Dessert banana	11,458	19,717	15,629	9,548	10,506	38,856	27,681	12,615	25,435	21,693
Banana for beer	10,325	15,906	12,219	15,246	15,004	13,581	9,460	12,106	12,132	12,271
Beans	1,176	1,160	1,121	733	1,037	519	682	707	657	875
Bush bean	1,031	1,100	1,121	739	1,051	512	682	709	662	810
Small red bean			671			67				629
Climbing bean	1,197	1,195	1,345	657	915	1,176	683	554	378	1,035
Peas	653	802	609	719	521	483	416	340	759	595
Groundnuts		578	496	644	486	693	502	555	719	613
Soybeans	217	-	294	611	281	288	912	800	285	506
Vegetables	28,366	9,495	9,750	13,097	12,648	11,899	9,802	1,337	13,175	11,939
Fruits		1,196	7,558	3,448	2,853	12,022	2,274	1,075	29,413	8,416

Source: NISR, SAS 2018, Season A

Appendix 10: Season B 2018_Yield of main crops by District (Kg/Ha)

Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga	Kamonyi
Maize	964	1,165	1,288	1,445	627	1,640	735	1,486	625	794	818
Sorghum	1,084	1,293	995	916	741	991	1,159	848	1,041	1,191	1,204
Paddy rice	-	2,291	4,041	2,565	2,803	-	2,301	-	3,323	4,735	4,400
Wheat	-	-	-	-	-	726	-	679	-	-	-
Other Cereals	-	1,158	-	1,510	790	987	340	558	440	-	-
Cassava	11,679	10,225	16,391	11,016	9,972	16,812	17,301	12,381	14,832	12,029	13,793
Sweet potatoes	4,051	6,937	6,429	8,204	6,389	8,330	7,250	6,292	6,867	6,406	4,925
Irish potatoes	2,449	3,669	5,051	1,912	2,171	5,470	2,808	7,017	1,397	2,010	3,015
Yams & Taro	5,386	3,466	4,576	7,661	4,420	8,057	3,981	6,359	4,805	3,495	5,566
Cooking Banana	21,356	20,822	15,209	11,584	11,939	17,286	7,620	14,223	18,918	12,299	19,373
Dessert banana	14,040	18,505	16,711	13,404	15,423	17,918	14,018	12,964	15,602	10,791	15,372
Banana for beer	8,857	11,013	9,771	10,124	13,062	9,567	9,377	8,934	10,345	8,286	10,631
Beans	732	684	999	771	956	756	751	881	579	577	590
Bush bean	735	675	1,000	739	931	403	555	906	571	476	576
Climbing bean	629	1,135	920	948	1,132	863	1,041	873	604	776	753
Peas	1,060	918	-	447	545	718	350	849	325	444	472
Ground nuts	625	340	520	574	190	-	751	-	530	133	360
Soya beans	368	650	562	256	346	334	276	286	258	249	314
Vegetables	6,138	10,238	7,083	12,046	12,059	5,239	18,008	13,673	6,974	7,532	11,227
Fruits	2,505	-	-	-	693	-	-	793	1,946	-	6,913

Source: NISR, SAS 2018, Season B

Appendix 10: Season B 2018_Yield of main crops by District (Kg/Ha) cont'd

Crop/District	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze	Burera	Gicumbi
Maize	906	1,243	1,181	816	787	916	497	549	790	1,031	1,093	941
Sorghum	947	-	2,589	-	-	366	755	815	515	-	1,175	979
Paddy rice	-	-	-	-	-	5,254	3,371	-	-	-	-	-
Wheat	862	578	-	1,293	447	-	-	624	1,737	1,150	1,286	195
Other Cereals	-	-	-	-	-	-	-	-	-	-	-	-
Cassava	10,949	11,931	13,103	9,901	8,076	6,177	7,630	14,837	18,352	7,921	-	15,795
Sweet potatoes	7,214	5,179	5,431	5,010	3,751	6,419	6,157	5,528	5,747	5,633	6,289	6,951
Irish potatoes	9,153	4,450	8,526	9,847	2,279	1,342	2,530	5,870	4,081	9,811	9,269	8,661
Yams & Taro	6,490	5,113	9,775	4,421	4,611	4,234	3,578	5,597	5,135	2,317	11,184	5,698
Cooking Banana	11,652	14,593	18,062	12,661	17,112	18,288	15,260	15,468	14,000	26,412	28,280	20,925
Dessert banana	17,260	14,903	8,771	12,255	14,238	12,705	12,817	18,176	14,972	19,496	25,160	21,579
Banana for beer	10,110	11,035	14,379	6,502	7,293	11,903	9,397	10,331	7,344	10,840	12,414	13,049
Beans	823	771	849	892	906	635	931	644	933	1,218	1,228	900
Bush bean	555	618	-	407	497	618	720	412	560	732	909	629
Climbing bean	967	810	859	894	981	682	1,049	902	963	1,236	1,244	1,002
Peas	320	294	1,229	394	638	-	411	423	506	477	808	392
Ground nuts	119	-	-	-	-	303	365	383	823	-	-	526
Soya beans	334	388	-	342	392	532	434	305	344	684	519	-
Vegetables	17,646	8,018	13,613	10,775	10,915	10,983	9,327	21,530	8,439	5,848	15,674	13,197
Fruits	-	3,996	4,919	4,717	3,046	5,942	4,195	1,764	3,091	4,760	4,373	1,489

Source: NISR, SAS 2018, Season B

Appendix 10: Season B 2018_Yield of main crops by District (Kg/Ha) cont'd

Crop/District	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	SSF Yield	LSF Yield	Overall Yield
Maize	781	1,358	1,391	757	502	551	1,958	1,118	3,567	1,171
Sorghum	1,065	1,197	1,046	831	921	820	877	1,008	1,751	1,010
Paddy rice	4,004	4,589	3,112	4,305	3,798	2,825	2,667	3,302	3,587	3,532
Wheat	-	-	944	-	-	-	-	966	2,425	973
Other Cereals	298	66	693	365	380	344	445	486	1,992	486
Cassava	12,908	15,396	14,372	12,699	17,100	11,849	15,336	11,397	13,321	11,398
Sweet potatoes	6,159	5,816	4,612	8,023	3,613	7,254	6,591	6,234	12,314	6,236
Irish potatoes	2,563	4,420	2,916	2,502	2,770	2,357	-	6,525	13,633	6,531
Yams & Taro	4,729	5,285	3,196	5,771	3,304	5,502	6,412	5,047	3,836	5,047
Cooking Banana	22,291	20,590	14,592	16,066	20,117	16,962	14,596	17,898	13,819	17,891
Dessert banana	17,576	11,004	17,985	22,282	15,085	14,223	14,362	15,911	21,150	15,915
Banana for beer	11,400	10,426	12,310	11,204	14,581	14,045	6,960	9,613	22,495	9,615
Beans	759	1,211	912	754	766	755	984	865	1,460	868
Bush bean	695	1,198	907	747	595	725	988	797	1,443	801
Climbing bean	2,023	1,638	979	973	1,054	1,256	671	996	2,393	997
Peas	347	504	277	469	603	815	1,471	536	621	536
Ground nuts	314	598	547	462	331	413	375	464	594	464
Soya beans	312	573	603	224	360	345	432	340	1,281	343
Vegetables	16,270	13,210	8,531	2,739	12,996	21,080	7,015	11,494	23,703	11,641
Fruits	2,951	3,430	4,717	-	9,360	3,483	640	3,787	8,736	3,916

Source: NISR, SAS 2018, Season B

Appendix 11 : Season C 2018_Yield of main crops by District (Kg/Ha)

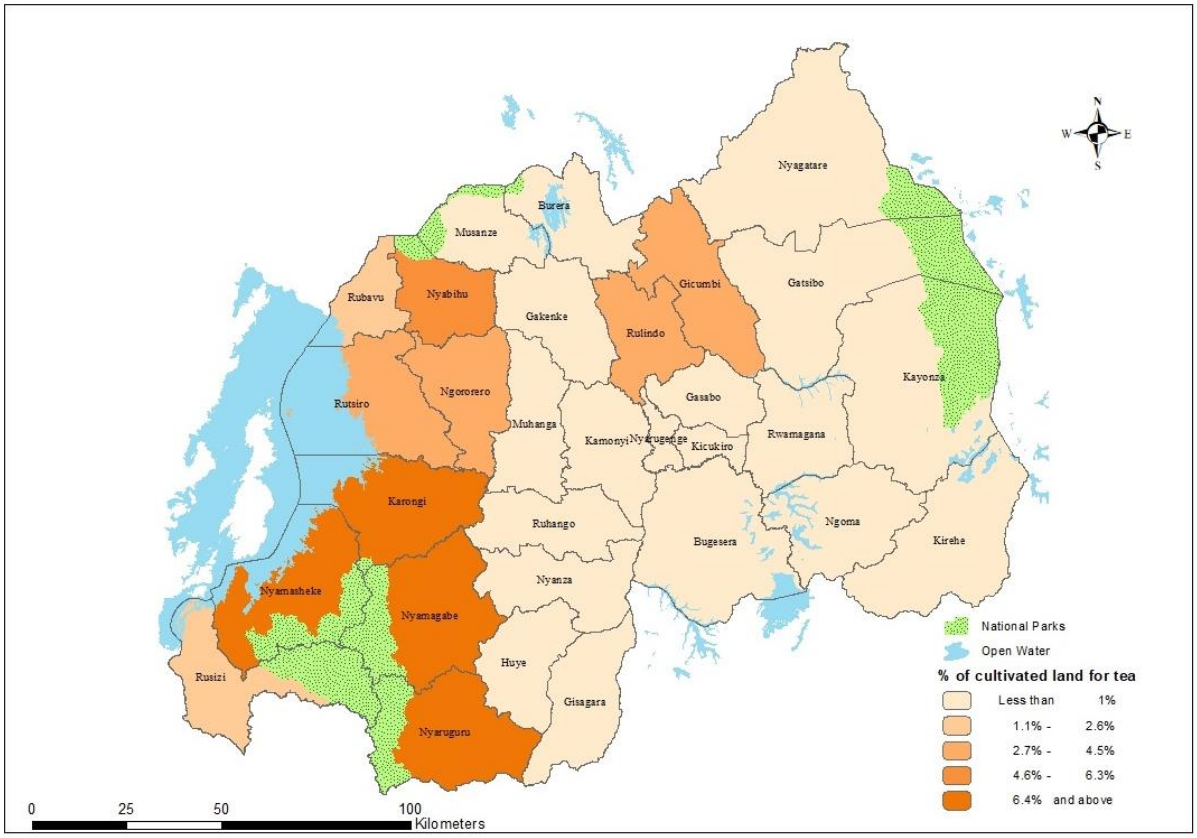
Crop/District	Nyarugenge	Gasabo	Kicukiro	Nyanza	Gisagara	Nyaruguru	Huye	Nyamagabe	Ruhango	Muhanga	Kamonyi
Sweet potatoes	5,944	5,459	-	4,581	3,728	5,671	5,548	4,927	4,681	4,034	4,374
Irish potatoes	-	-	-	4,495	-	-	5,342	6,921	1,623	-	-
Yams & Taro	-	-	-	-	-	-	-	-	-	-	-
Beans	658	-	-	1,233	653	2,073	1,669	-	925	1,034	641
Bush bean	658	-	-	1,233	653	2,073	1,669	-	925	1,034	422
Climbing bean	-	-	-	-	-	-	-	-	-	-	1,467
Peas	-	-	-	389	-	-	-	1,616	-	1,048	-
Soya beans	-	-	-	1,476	274	-	-	-	-	724	-
Vegetables	5,600	13,014	-	14,401	12,535	12,204	16,831	12,442	10,924	19,922	9,863

Crop/District	Karongi	Rutsiro	Rubavu	Nyabihu	Ngororero	Rusizi	Nyamasheke	Rulindo	Gakenke	Musanze	Burera	Gicumbi
Sweet potatoes	4,392	1,421	2,129	4,585	4,694	5,779	893	1,810	5,121	4,465	4,632	5,636
Irish potatoes	-	7,310	13,791	10,091	-	7,915	-	2,780	4,858	10,898	9,648	10,343
Beans	-	-	-	-	647	995	-	2,159	-	714	-	-
Bush bean	-	-	-	-	647	995	-	2,159	-	831	-	-
Climbing bean	-	-	-	-	-	-	-	-	-	655	-	-
Peas	-	560	-	741	-	-	-	-	-	151	590	-
Soya beans	-	-	-	-	944	-	-	-	-	-	870	-
Vegetables	9,511	12,304	17,501	8,720	23,482	10,523	8,808	12,492	10,370	15,337	22,532	13,263

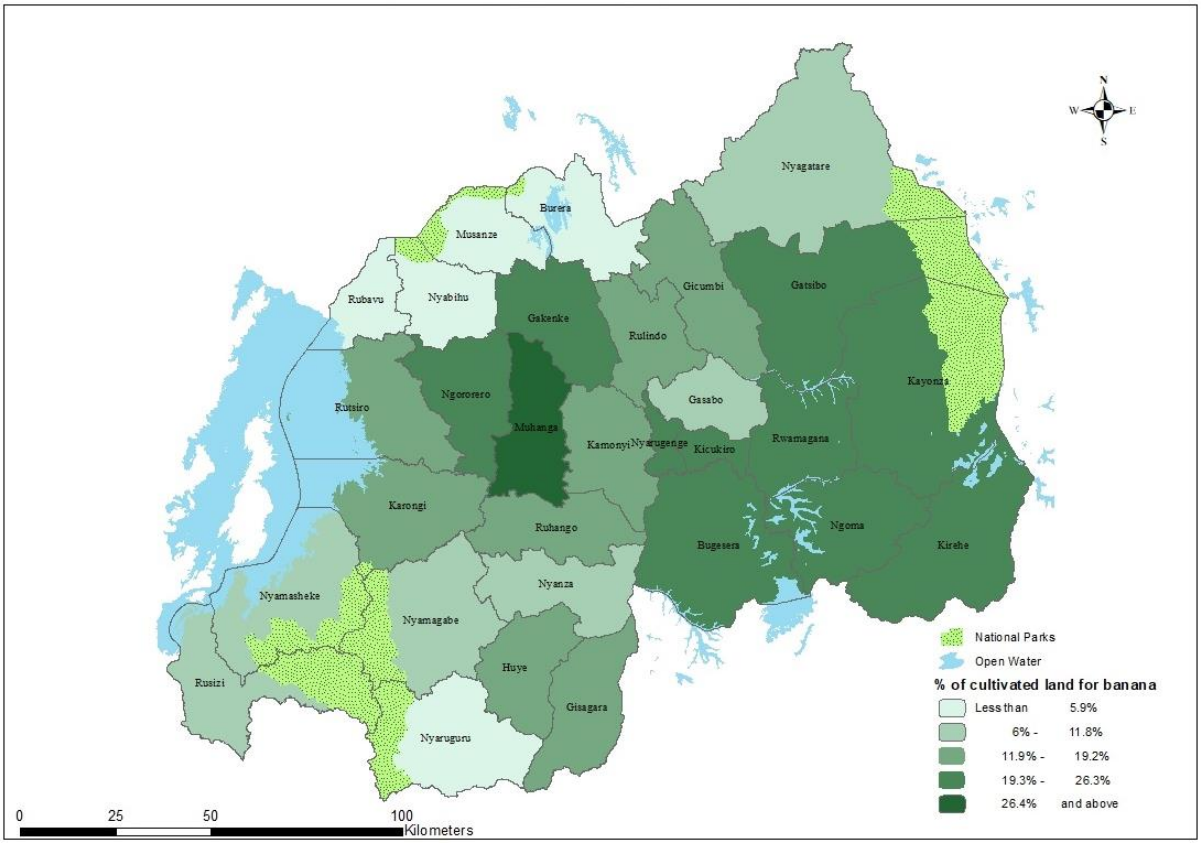
Crop/District	Rwamagana	Nyagatare	Gatsibo	Kayonza	Kirehe	Ngoma	Bugesera	Yield 2018C
Sweet potatoes	5,426	5,257	5,172	-	3,290	-	4,726	4,638
Irish potatoes	-	-	7,279	-	-	-	2,037	10,399
Beans	1,036	-	1,439	-	-	-	1,964	1,160
Bush bean	1,036	-	1,439	-	-	-	1,964	1,160
Climbing bean	-	-	-	-	-	-	-	1,153
Peas	-	-	-	-	-	-	-	600
Soya beans	-	-	-	-	-	-	471	646
Vegetables	17,479	17,913	11,467	12,542	8,909	-	13,177	13,396

Source: NISR, SAS 2018, Season C

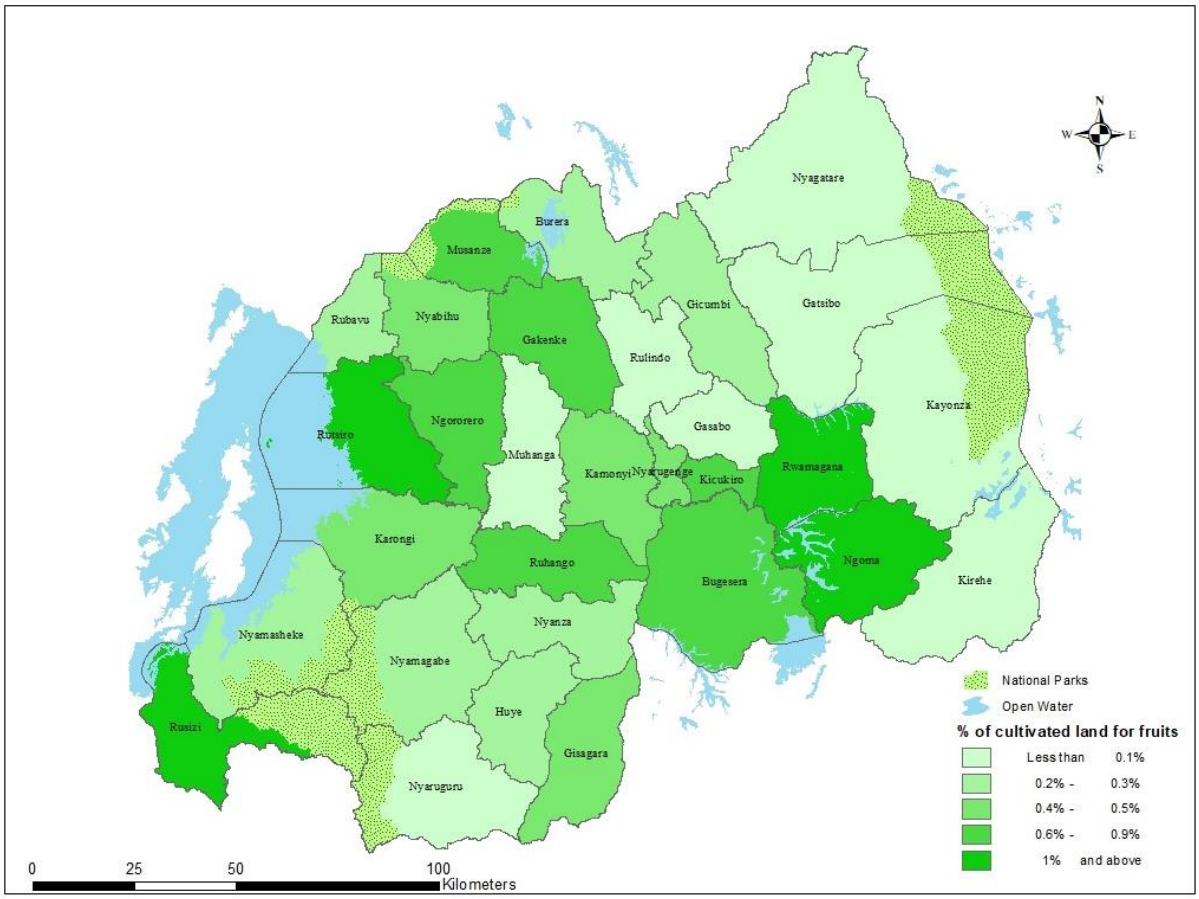
Appendix 12 : Percentage of area under permanent crop (Tea) 2018 Agricultural year



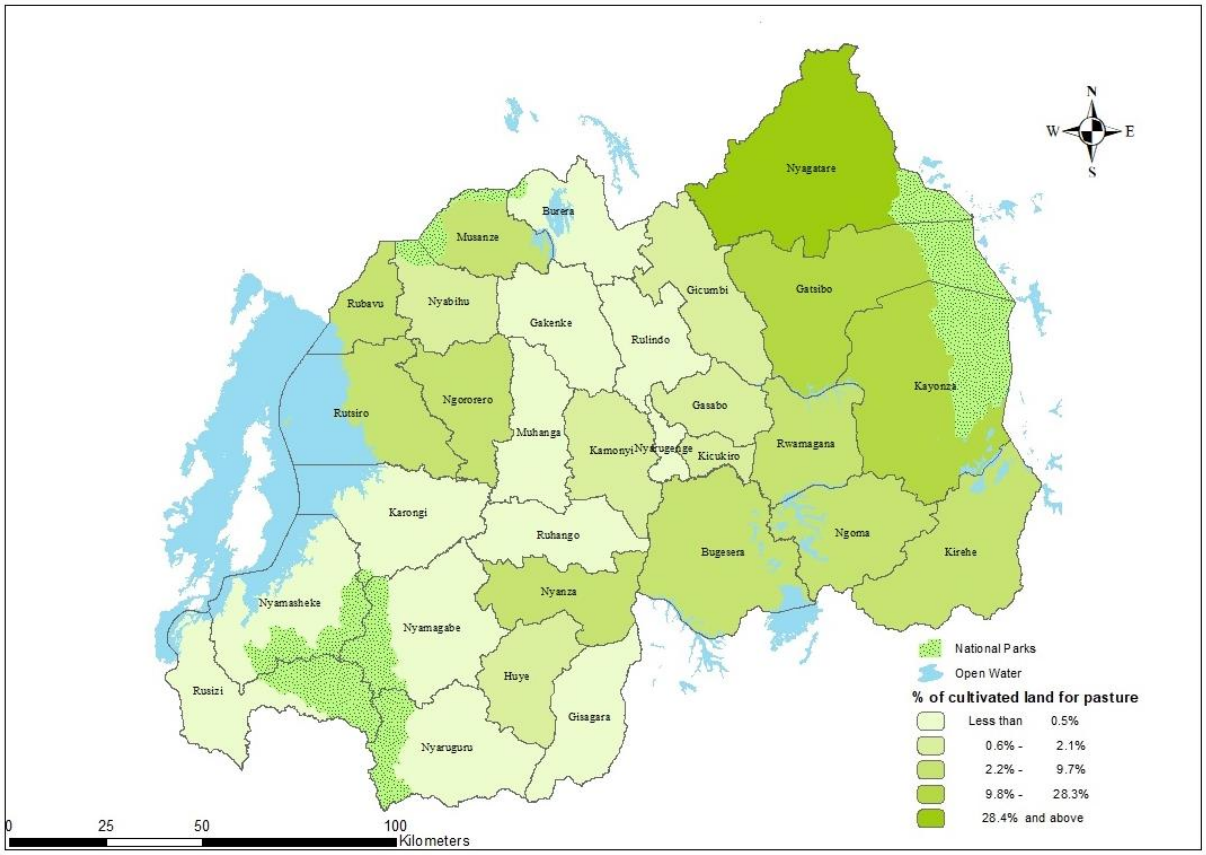
Appendix 13 : Percentage of area under permanent crop (Banana) in 2018 Agricultural year



Appendix 14: Percentage of area under cultivation of permanent crop (Fruits) in 2018 Agricultural year



Appendix 15 : Percentage of area under pasture (2018 Agricultural year)



Persons who contributed to Seasonal Agricultural Survey 2018

Technical coordination

- Mwizerwa jean claude, acting director of economic statistics unit
- Buramba Eric, Agriculture & Environmental Statistics Acting Team Leader
- Bigirimana Florent, Geographic Information Systems Team Leader
- Nkundimana Donath, Data Processing Team Leader

Field work coordination

- Kamanzi Shingiro Jean Philbert, Research Assistant
- Mukamazimpaka Francine, Perennial Crops and Horticulture Statistician
- Uwizeyimana Lambert, Forestry and Environmental Statistics Statistician

Data analysis and Microdata & Metadata management

- Buramba Eric, Agriculture & Environmental Statistics Acting Team Leader
- Uwamahoro Didas, Regional Price and Economic Data Collector Officer
- Abayisenga Aimable, Regional Price and Economic Data Collector Officer
- Muvunyi Issa, Livestock and Fisheries Production Statistician
- Mutebutsi Alexis, Research Assistant
- Ruben Muhayiteto, Data Portals Management Officer
- Jean Claude Nyirimanzi, Team Leader Statistician

Report writing

- Mutebutsi Alexis, Research Assistant
- Muvunyi Issa, Livestock and Fisheries Production Statistician
- Uwizeyimana Lambert, Forestry and Environmental Statistics Statistician
- Rwayitare Jean Bosco, Research Assistant

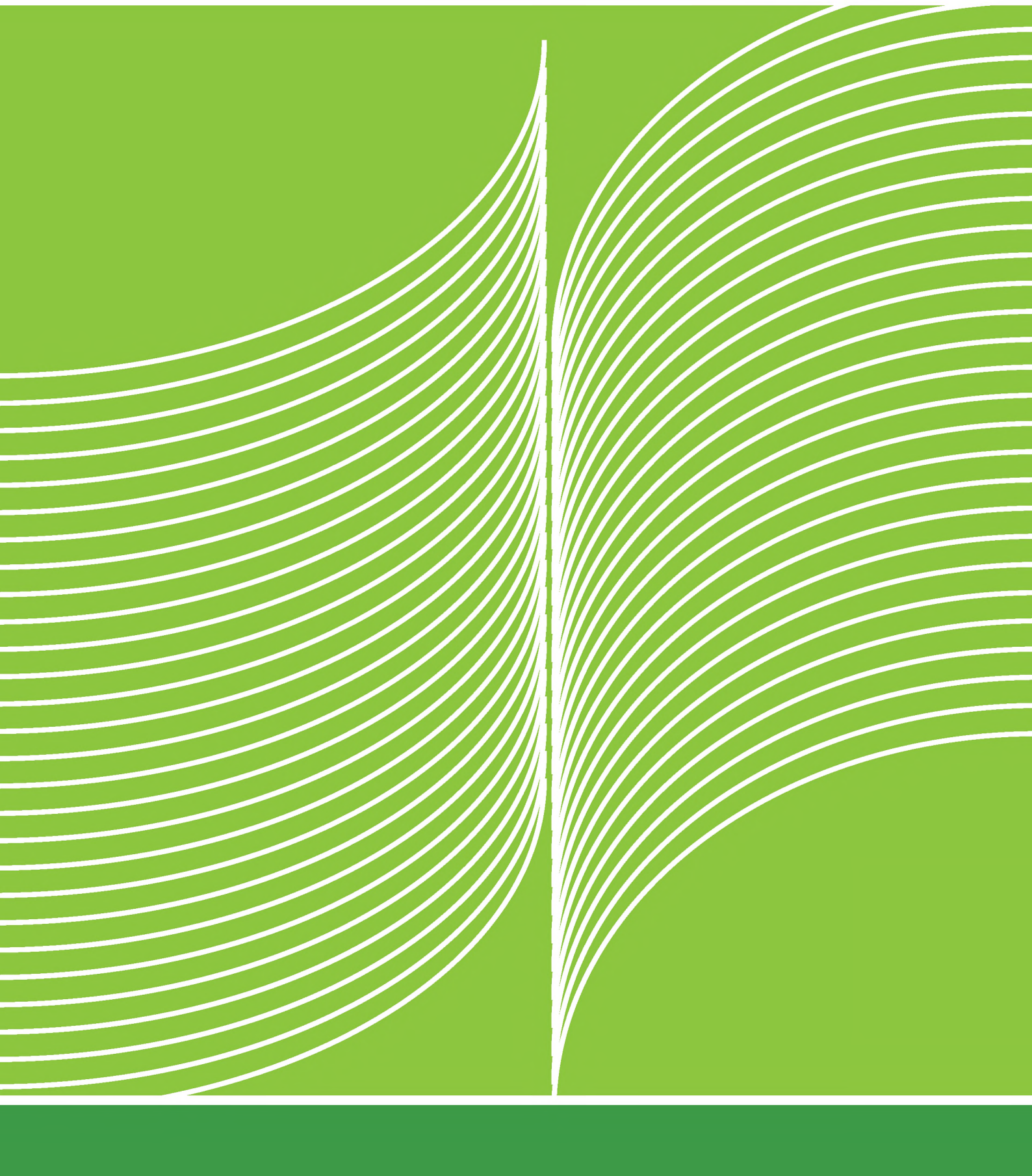
GIS

- Bizimungu Clément, Field Operations Cartographer Officer
- Niyonsenga j. Claude, gis staff
- Ntawiha Athanasie, Gis Staff
- Irambona Eddy Marcus, Gis Staff
- Niyitegeka Beata, Cartographer Support Staff
- Ndazigaruye Alfred, Cartographer Support Staff

Data processing

- Sebahire Jean Népomuscène, Food Security & Agriculture Surveys Data processing Officer
- Mutebutsi Alexis, Research Assistant
- Hagenimana Damascène, It Support Staff

- Isimbi Bélise, It Support Staff
- - Murebwayire Divine, Research Assistant

Report Review and Layout

- Nyirimanzi Jean Claude, Research, Publication and Dissemination Team Leader
- Ruben Muhayiteto, Data Portals Management Officer