

Supplemental Data for

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Supplemental Table S1 Related crop and concept level of priority CWR for West Africa

S/N	FAMILY	GENUS	TAXON	RELATED CROP	COMMON CROP NAME	CONCEPT TYPE	CONCEPT LEVEL
1	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea acanthocarpa</i> (Choisy) Hochst. ex Schweinf. & Asch.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
2	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea alba</i> L.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
3	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea aquatica</i> Forssk.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
4	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea argenteaurata</i> Hallier f.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
5	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea asarifolia</i> (Desr.) Roem. & Schult.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
6	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea barteri</i> Baker	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
7	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea blepharophylla</i> Hallier f.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
8	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea chrysochaetia</i> Hallier f.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
9	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea coptica</i> (L.) Roth ex Roem. & Schult.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
10	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea intrapilosa</i> Rose	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
11	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea ochracea</i> (Lindl.) Sweet	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
12	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea prismatosyphon</i> Welw.	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
13	Convolvulaceae	<i>Ipomoea</i>	<i>Ipomoea rubens</i> Choisy	<i>Ipomoea batatas</i> (L.) Lam.	Sweet potato	Taxon Group	4
14	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea abyssinica</i> Hochst. ex Kunth	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
15	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea baya</i> De Wild.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	3
16	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea burkilliana</i> J.Miège	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	3
17	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea minutiflora</i> Engl.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
18	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea praehensilis</i> Benth.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
19	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea quartiniana</i> A.Rich.	<i>Dioscorea rotundata</i> Poir.	White yam	Taxon Group	4
20	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea sagittifolia</i> Pax	<i>Dioscorea rotundata</i> Poir.	White yam	Taxon Group	4
21	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea sagittifolia</i> var. <i>lecardii</i> (De Wild.) Nkounkou	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
22	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea sansibarensis</i> Pax	<i>Dioscorea rotundata</i> Poir.	White yam	Taxon Group	4
23	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea schimperiana</i> Hochst. ex Kunth	<i>Dioscorea rotundata</i> Poir.	White yam	Taxon Group	4
24	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea smilacifolia</i> De Wild. & T.Durand	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
25	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea togoensis</i> R.Knuth	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
26	Euphorbiaceae	<i>Manihot</i>	<i>Manihot esculenta</i> subsp. <i>peruviana</i> Crantz	<i>Manihot esculenta</i> Crantz	Cassava	Gene Pool	3
27	Malvaceae	<i>Gossypium</i>	<i>Gossypium anomalum</i> Wawra	<i>Gossypium hirsutum</i> Linn.	Upland cotton	Gene Pool	3
28	Malvaceae	<i>Gossypium</i>	<i>Gossypium barbadense</i> Linn.	<i>Gossypium hirsutum</i> Linn.	Upland cotton	Gene Pool	1B
29	Malvaceae	<i>Gossypium</i>	<i>Gossypium herbaceum</i> var. <i>acerifolium</i> (Guill. & Perr.) A. Chev.	<i>Gossypium hirsutum</i> Linn.	Upland cotton	Gene Pool	3
30	Papilionaceae	<i>Phaseolus</i>	<i>Phaseolus lunatus</i> Linn.	<i>Phaseolus vulgaris</i> Linn.	Common bean	Taxon Group	4
31	Papilionaceae	<i>Phaseolus</i>	<i>Phaseolus vulgaris</i> subsp. <i>abaregineus</i> L.	<i>Phaseolus vulgaris</i> Linn.	Common bean	Gene Pool	1B
32	Papilionaceae	<i>Vigna</i>	<i>Vigna ambacensis</i> Welw. ex Bak.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
33	Papilionaceae	<i>Vigna</i>	<i>Vigna desmodioides</i> Wilczek	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
34	Papilionaceae	<i>Vigna</i>	<i>Vigna filicaulis</i> Hepper	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
35	Papilionaceae	<i>Vigna</i>	<i>Vigna gracilis</i> (Guill. & Perr.) Hook. f.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4

S/N	FAMILY	GENUS	TAXON	RELATED CROP	COMMON CROP NAME	CONCEPT TYPE	CONCEPT LEVEL
36	Papilionaceae	<i>Vigna</i>	<i>Vigna luteola</i> (Jacq.) Benth.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
37	Papilionaceae	<i>Vigna</i>	<i>Vigna macrorrhyncha</i> (Harms) Milne-Redhead	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
38	Papilionaceae	<i>Vigna</i>	<i>Vigna marina</i> (Burm.) Merrill	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
39	Papilionaceae	<i>Vigna</i>	<i>Vigna multinervis</i> Hutch. & Dalz.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
40	Papilionaceae	<i>Vigna</i>	<i>Vigna nigrifolia</i> Hook. f.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
41	Papilionaceae	<i>Vigna</i>	<i>Vigna oblongifolia</i> A. Rich.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
42	Papilionaceae	<i>Vigna</i>	<i>Vigna racemosa</i> (G. Don) Hutch. & Dalz.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
43	Papilionaceae	<i>Vigna</i>	<i>Vigna reticulata</i> Hook. f.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Taxon Group	4
44	Poaceae	<i>Echinochloa</i>	<i>Echinochloa colonum</i> (L.) Link	<i>Echinochloa esculenta</i> (A. Braun) H. Scholz	Barnyard millet	Taxon Group	4
45	Poaceae	<i>Echinochloa</i>	<i>Echinochloa crus-galli</i> (L.) P.Beauv.	<i>Echinochloa esculenta</i> (A. Braun) H. Scholz	Barnyard millet	Gene Pool	1B
46	Poaceae	<i>Echinochloa</i>	<i>Echinochloa crus-pavonis</i> (Kunth) Schult	<i>Echinochloa esculenta</i> (A. Braun) H. Scholz	Barnyard millet	Taxon Group	4
47	Poaceae	<i>Echinochloa</i>	<i>Echinochloa frumentacea</i> Link	<i>Echinochloa esculenta</i> (A. Braun) H. Scholz	Barnyard millet	Gene Pool	2
48	Poaceae	<i>Echinochloa</i>	<i>Echinochloa pyramidalis</i> (Lam.) Hitchc. & Chase	<i>Echinochloa esculenta</i> (A. Braun) H. Scholz	Barnyard millet	Taxon Group	4
49	Poaceae	<i>Eleusine</i>	<i>Eleusine africana</i> Kenn. -O'Byrne	<i>Eleusine coracana</i> (L.) Gaertn.	Finger millet	Gene Pool	3
50	Poaceae	<i>Eleusine</i>	<i>Eleusine indica</i> (L.) Gaertn.	<i>Eleusine coracana</i> (L.) Gaertn.	Finger millet	Gene Pool	2
51	Poaceae	<i>Eragrostis</i>	<i>Eragrostis japonica</i> (Thunb.) Trin.	<i>Eragrostis tef</i> (Zuccagni) Trotter	Teff	Taxon Group	4
52	Poaceae	<i>Eragrostis</i>	<i>Eragrostis prolifera</i> (Sw.) Steud.	<i>Eragrostis tef</i> (Zuccagni) Trotter	Teff	Taxon Group	4
53	Poaceae	<i>Eragrostis</i>	<i>Eragrostis uniolooides</i> (Retz.) Nees ex Steud.	<i>Eragrostis tef</i> (Zuccagni) Trotter	Teff	Taxon Group	4
54	Poaceae	<i>Hordeum</i>	<i>Hordeum bulbosum</i> L.	<i>Hordeum vulgare</i> L.	Barley	Gene Pool	2
55	Poaceae	<i>Oryza</i>	<i>Oryza barthii</i> A.Chev.	<i>Oryza sativa</i> L.	Rice	Gene Pool	1B
56	Poaceae	<i>Oryza</i>	<i>Oryza brachyantha</i> A.Chev. & Roehr.	<i>Oryza sativa</i> L.	Rice	Gene Pool	3
57	Poaceae	<i>Oryza</i>	<i>Oryza eichingeri</i> Peter	<i>Oryza sativa</i> L.	Rice	Gene Pool	2
58	Poaceae	<i>Oryza</i>	<i>Oryza glaberrima</i> Steud.	<i>Oryza sativa</i> L.	Rice	Gene Pool	1B
59	Poaceae	<i>Oryza</i>	<i>Oryza longistaminata</i> A.Chev. & Roehr.	<i>Oryza sativa</i> L.	Rice	Gene Pool	1B
60	Poaceae	<i>Oryza</i>	<i>Oryza punctata</i> Kotschy ex Steud.	<i>Oryza sativa</i> L.	Rice	Gene Pool	2
61	Poaceae	<i>Panicum</i>	<i>Panicum comorense</i> Mez	<i>Panicum miliaceum</i> L.	Proso millet	Taxon Group	4
62	Poaceae	<i>Panicum</i>	<i>Panicum repens</i> L.	<i>Panicum miliaceum</i> L.	Proso millet	Gene Pool	3
63	Poaceae	<i>Saccharum</i>	<i>Saccharum spontaneum</i> subsp. <i>spontaneum</i> L.	<i>Saccharum officinarum</i> L.	Sugarcane	Gene Pool	3
64	Poaceae	<i>Saccharum</i>	<i>Saccharum spontaneum</i> subsp. <i>aegyptiacum</i> (Willd.) Hack.	<i>Saccharum officinarum</i> L.	Sugarcane	Gene Pool	2
65	Poaceae	<i>Sorghum</i>	<i>Sorghum purpureosericeum</i> (Hochst. ex A.Rich.) Schweinf. & Asch	<i>Sorghum bicolor</i> (L.) Moench	Sorghum	Gene Pool	3
66	Poaceae	<i>Sorghum</i>	<i>Sorghum virgatum</i> (Hack.) Stapf	<i>Sorghum bicolor</i> (L.) Moench	Sorghum	Taxon Group	4
67	Sterculiaceae	<i>Cola</i>	<i>Cola acuminata</i> (P. Beauv.) Schott & Endl.	<i>Cola nitida</i> (Vent.) Schott & Endl.	Kola nut	Gene Pool	1B
68	Sterculiaceae	<i>Cola</i>	<i>Cola altissima</i> Engl.	<i>Cola nitida</i> (Vent.) Schott & Endl.	Kola nut	Taxon Group	4
69	Sterculiaceae	<i>Cola</i>	<i>Cola angustifolia</i> K. Schum.	<i>Cola nitida</i> (Vent.) Schott & Endl.	Kola nut	Taxon Group	4
70	Sterculiaceae	<i>Cola</i>	<i>Cola argentea</i> Mast.	<i>Cola nitida</i> (Vent.) Schott & Endl.	Kola nut	Taxon Group	4
71	Sterculiaceae	<i>Cola</i>	<i>Cola attiensis</i> Aubrév. & Pellegr.	<i>Cola nitida</i> (Vent.) Schott & Endl.	Kola nut	Taxon Group	4
72	Arecaceae	<i>Phoenix</i>	<i>Phoenix reclinata</i> Jacq.	<i>Phoenix dactylifera</i> L.	Date palm	Gene Pool	1B
73	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea alata</i> L.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
74	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea bulbifera</i> L.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	2
75	Dioscoreaceae	<i>Dioscorea</i>	<i>Dioscorea cayenensis</i> Lam.	<i>Dioscorea rotundata</i> Poir.	White yam	Gene Pool	1B

S/N	FAMILY	GENUS	TAXON	RELATED CROP	COMMON CROP NAME	CONCEPT TYPE	CONCEPT LEVEL
76	Euphorbiaceae	<i>Manihot</i>	<i>Manihot carthagenensis</i> (Jacq.) Müll.Arg.	<i>Manihot esculenta</i> Crantz	cassava	Gene Pool	2
77	Euphorbiaceae	<i>Manihot</i>	<i>Manihot carthagenensis</i> subsp. <i>glaziovii</i> (Müll.Arg.) Allem	<i>Manihot esculenta</i> Crantz	cassava	Gene Pool	2
78	Euphorbiaceae	<i>Manihot</i>	<i>Manihot dichotoma</i> Ule	<i>Manihot esculenta</i> Crantz	cassava	Gene Pool	2
79	Euphorbiaceae	<i>Manihot</i>	<i>Manihot esculenta</i> subsp. <i>flabellifolia</i> Crantz	<i>Manihot esculenta</i> Crantz	cassava	Gene Pool	1B
80	Papilionaceae	<i>Phaseolus</i>	<i>Phaseolus vulgaris</i> var. <i>aborigines</i> L.	<i>Phaseolus vulgaris</i> Linn.	Common bean	Gene Pool	1B
81	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>aduensis</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
82	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>alba</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
83	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>baouliensis</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
84	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>burundiensis</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
85	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>dekintiana</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	1B
86	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>letouzeyi</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
87	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>pawekiae</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
88	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>pubescens</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	2
89	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>stenophylla</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	1B
90	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>tenuis</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	1B
91	Papilionaceae	<i>Vigna</i>	<i>Vigna unguiculata</i> subsp. <i>Unguiculata</i> var. <i>spontanea</i> (L.) Walp.	<i>Vigna unguiculata</i> (Linn.) Walp.	Cowpea	Gene Pool	1B
92	Poaceae	<i>Digitaria</i>	<i>Digitaria barbinodis</i> Henrard	<i>Digitaria exilis</i> (Kippist) Stapf	Fonio	Gene Pool	3
93	Poaceae	<i>Digitaria</i>	<i>Digitaria ciliaris</i> (Retz.) Koeler	<i>Digitaria exilis</i> (Kippist) Stapf	Fonio	Gene Pool	2
94	Poaceae	<i>Digitaria</i>	<i>Digitaria fuscescens</i> (J.Presl) Henrard	<i>Digitaria exilis</i> (Kippist) Stapf	Fonio	Gene Pool	2
95	Poaceae	<i>Digitaria</i>	<i>Digitaria iburua</i> Stapf	<i>Digitaria exilis</i> (Kippist) Stapf	Fonio	Gene Pool	2
96	Poaceae	<i>Eleusine</i>	<i>Eleusine coracana</i> subsp. <i>coracana</i> (L.) Gaertn.	<i>Eleusine coracana</i> (L.) Gaertn.	Finger millet	Gene Pool	1B
97	Poaceae	<i>Eragrostis</i>	<i>Eragrostis pilosa</i> (L.) P.Beauv.	<i>Eragrostis tef</i> (Zuccagni) Trotter	Teff	Gene Pool	1B
98	Poaceae	<i>Hordeum</i>	<i>Hordeum vulgare</i> subsp. <i>spontaneum</i> L.	<i>Hordeum vulgare</i> L.	Barley	Gene Pool	1B
99	Poaceae	<i>Sorghum</i>	<i>Sorghum bicolor</i> subsp. <i>verticilliflorum</i> (L.) Moench	<i>Sorghum bicolor</i> (L.) Moench	Sorghum	Gene Pool	1B
100	Poaceae	<i>Sorghum</i>	<i>Sorghum drummondii</i> (Nees ex Steud.) Millsp. & Chase	<i>Sorghum bicolor</i> (L.) Moench	Sorghum	Gene Pool	2
101	Poaceae	<i>Triticum</i>	<i>Triticum turgidum</i> L.	<i>Triticum aestivum</i> L.	Wheat	Gene Pool	1B
102	Poaceae	<i>Triticum</i>	<i>Triticum turgidum</i> subsp. <i>durum</i> (Desf.) Husn.	<i>Triticum aestivum</i> L.	Wheat	Gene Pool	1B

Supplemental Table S2 Endemicity and International Union for Conservation of Nature and Natural Resources (IUCN) category of priority CWR

S/N	TAXON	COMMON CROP NAME	DISTRIBUTION	DISTRIBUTION STATUS	ASSESSMENT LEVEL	IUCN CATEGORY
1	<i>Ipomoea acanthocarpa</i> (Choisy) Hochst. ex Schweinf. & Asch.	Sweet potato	Niger, Nigeria, Senegal	Regional Endemic	Global	Least Concern
2	<i>Ipomoea alba</i> L.	Sweet potato	Ghana, Guinea, Côte D'Ivoire, Liberia, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
3	<i>Ipomoea aquatica</i> Forssk.	Sweet potato	Gambia, Ghana, Guinea, Côte D'Ivoire, Liberia, Mali, Mauritania, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
4	<i>Ipomoea argenteaurata</i> Hallier f.	Sweet potato	Ghana, Guinea, Côte D'Ivoire, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
5	<i>Ipomoea asarifolia</i> (Desr.) Roem. & Schult.	Sweet potato	Gambia, Ghana, Guinea, Côte D'Ivoire, Mali, Mauritania, Niger, Nigeria, Senegal	Regional Endemic	Global	Least Concern
6	<i>Ipomoea barteri</i> Baker	Sweet potato	Guinea, Côte D'Ivoire, Mali, Nigeria, Senegal, Sierra Leone	Regional Endemic	Global	Least Concern
7	<i>Ipomoea blepharophylla</i> Hallier f.	Sweet potato	Benin, Ghana, Guinea, Côte D'Ivoire, Mali, Nigeria, Senegal	Regional Endemic	Global	Least Concern
8	<i>Ipomoea chrysochaetia</i> Hallier f.	Sweet potato	Guinea, Côte D'Ivoire, Nigeria, Senegal, Sierra Leone	Regional Endemic	Global	Least Concern
9	<i>Ipomoea coptica</i> (L.) Roth ex Roem. & Schult.	Sweet potato	Ghana, Guinea, Mali, Mauritania, Nigeria, Niger, Senegal, Togo	Regional Endemic	Global	Least Concern
10	<i>Ipomoea intrapilosa</i> Rose	Sweet potato	Nigeria	National Endemic	Global	Least Concern
11	<i>Ipomoea ochracea</i> (Lindl.) Sweet	Sweet potato	Ghana, Guinea-Bissau, Guinea, Côte D'Ivoire, Mauritania, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
12	<i>Ipomoea prismatosyphon</i> Welw.	Sweet potato	Nigeria	National Endemic	Global	Least Concern
13	<i>Ipomoea rubens</i> Choisy	Sweet potato	Benin, Ghana, Guinea, Côte D'Ivoire, Mauritania, Niger, Nigeria, Senegal	Regional Endemic	Global	Least Concern
14	<i>Dioscorea abyssinica</i> Hochst. ex Kunth	White yam	Benin, Burkina Faso, Ghana, Côte D'Ivoire, Liberia, Mali, Nigeria, Senegal	Regional Endemic	Global	Least Concern
15	<i>Dioscorea baya</i> De Wild.	White yam	Côte D'Ivoire, Liberia	Regional Endemic	Global	Least Concern
16	<i>Dioscorea burkilliana</i> J.Miège	White yam	Benin, Côte D'Ivoire, Liberia, Sierra Leone	Regional Endemic	Global	Least Concern
17	<i>Dioscorea minutiflora</i> Engl.	White yam	Benin, Burkina Faso, Guinea, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
18	<i>Dioscorea praehensilis</i> Benth.	White yam	Benin, Burkina Faso, Gambia, Ghana, Guinea, Guinea-Bissau, Côte D'Ivoire, Liberia, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
19	<i>Dioscorea quartiniana</i> A.Rich.	White yam	Benin, Burkina Faso, Gambia, Ghana, Guinea-Bissau, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone	Regional Endemic	Global	Least Concern
20	<i>Dioscorea sagittifolia</i> Pax	White yam	Benin, Burkina Faso, Gambia, Guinea, Guinea-Bissau, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
21	<i>Dioscorea sagittifolia</i> var. <i>lecardii</i> (De Wild.) Nkounkou	White yam	Benin, Gambia, Guinea, Guinea-Bissau, Côte D'Ivoire, Liberia, Mali, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
22	<i>Dioscorea sansibarensis</i> Pax	White yam	Benin, Guinea, Côte D'Ivoire, Nigeria, Togo	Regional Endemic	Global	Near Threatened

S/N	TAXON	COMMON CROP NAME	DISTRIBUTION	DISTRIBUTION STATUS	ASSESSMENT LEVEL	IUCN CATEGORY
23	<i>Dioscorea schimperiana</i> Hochst. ex Kunth	White yam	Burkina Faso, Nigeria	Regional Endemic	Global	Least Concern
24	<i>Dioscorea smilacifolia</i> De Wild. & T.Durand	White yam	Benin, Burkina Faso, Ghana, Guinea, Côte D'Ivoire, Liberia, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
25	<i>Dioscorea togoensis</i> R.Knuth	White yam	Benin, Burkina Faso, Gambia, Ghana, Guinea, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
26	<i>Manihot esculenta</i> subsp. <i>peruviana</i> Crantz	cassava	Unknown	Unknown	Global	Least Concern
27	<i>Gossypium anomalum</i> Wawra	Upland cotton	Mali, Niger	Regional Endemic	Global	Near Threatened
28	<i>Gossypium barbadense</i> Linn.	Upland cotton	Ghana, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
29	<i>Gossypium herbaceum</i> var. <i>acerifolium</i> (Guill. & Perr.) A. Chev.	Upland cotton	Benin, Senegal, Nigeria	Regional Endemic	Global	Data Deficient
30	<i>Phaseolus lunatus</i> Linn.	Common bean	Benin, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
31	<i>Phaseolus vulgaris</i> subsp. <i>aborigineus</i> L.	Common bean	Unknown	Unknown	Global	Least Concern
32	<i>Vigna ambacensis</i> Welw. ex Bak.	Cowpea	Nigeria	National Endemic	Global	Least Concern
33	<i>Vigna desmodioides</i> Wilczek	Cowpea	Sierra Leone, Nigeria	Regional Endemic	Global	Endangered
34	<i>Vigna filicaulis</i> Hepper	Cowpea	Ghana, Côte D'Ivoire	Regional Endemic	Global	Least Concern
35	<i>Vigna gracilis</i> (Guill. & Perr.) Hook. f.	Cowpea	Gambia, Guinea-Bissau, Mali, Liberia, Nigeria, Senegal, Sierra Leone	Regional Endemic	Global	Least Concern
36	<i>Vigna luteola</i> (Jacq.) Benth.	Cowpea	Benin, Ghana, Liberia, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
37	<i>Vigna macrorrhyncha</i> (Harms) Milne-Redhead	Cowpea	Nigeria	National Endemic	Global	Least Concern
38	<i>Vigna marina</i> (Burm.) Merrill	Cowpea	Liberia, Nigeria	Regional Endemic	Global	Least Concern
39	<i>Vigna multinervis</i> Hutch. & Dalz.	Cowpea	Nigeria, Togo	Regional Endemic	Global	Least Concern
40	<i>Vigna nigrifolia</i> Hook. f.	Cowpea	Ghana, Côte D'Ivoire, Nigeria, Sierra Leone	Regional Endemic	Global	Least Concern
41	<i>Vigna oblongifolia</i> A. Rich.	Cowpea	Unknown	Unknown	Global	Least Concern
42	<i>Vigna racemosa</i> (G. Don) Hutch. & Dalz.	Cowpea	Ghana, Gambia, Guinea-Bissau, Mali, Nigeria, Senegal, Togo	Regional Endemic	Global	Least Concern
43	<i>Vigna reticulata</i> Hook. f.	Cowpea	Ghana, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
44	<i>Echinochloa colonum</i> (L.) Link	Barnyard millet	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Mali, Mauritania, Liberia, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
45	<i>Echinochloa crus-galli</i> (L.) P.Beauv.	Barnyard millet	Burkina Faso, Côte D'Ivoire, Togo	Regional Endemic	Global	Least Concern
46	<i>Echinochloa crus-pavonis</i> (Kunth) Schult	Barnyard millet	Benin, Ghana, Guinea, Guinea-Bissau, Côte D'Ivoire, Liberia, Niger, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
47	<i>Echinochloa frumentacea</i> Link	Barnyard millet	Gambia, Nigeria, Togo	Regional Endemic	Global	Least Concern
48	<i>Echinochloa pyramidalis</i> (Lam.) Hitchc. & Chase	Barnyard millet	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern

S/N	TAXON	COMMON CROP NAME	DISTRIBUTION	DISTRIBUTION STATUS	ASSESSMENT LEVEL	IUCN CATEGORY
49	<i>Eleusine africana</i> Kenn. -O'Byrne	Finger millet	Benin, Burkina Faso, Gambia, Ghana, Guinea, Guinea-Bissau, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
50	<i>Eleusine indica</i> (L.) Gaertn.	Finger millet	Benin, Burkina Faso, Côte D'Ivoire; Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo.	Regional Endemic	Global	Least Concern
51	<i>Eragrostis japonica</i> (Thunb.) Trin.	Teff	Benin, Burkina Faso, Côte D'Ivoire; Gambia, Ghana, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo.	Regional Endemic	Global	Least Concern
52	<i>Eragrostis prolifera</i> (Sw.) Steud.	Teff	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Mali, Mauritania, Niger, Nigeria, Senegal, Togo.	Regional Endemic	Global	Least Concern
53	<i>Eragrostis unioloides</i> (Retz.) Nees ex Steud.	Teff	Guinea, Liberia, Sierra Leone	Regional Endemic	Global	Least Concern
54	<i>Hordeum bulbosum</i> L.	Barley	Mauritania	National Endemic	Global	Least Concern
55	<i>Oryza barthii</i> A.Chev.	Rice	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo.	Regional Endemic	Global	Least Concern
56	<i>Oryza brachyantha</i> A.Chev. & Roehr.	Rice	Côte D'Ivoire, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone	Regional Endemic	Global	Data Deficient
57	<i>Oryza eichingeri</i> Peter	Rice	Côte D'Ivoire	National Endemic	Global	Least Concern
58	<i>Oryza glaberrima</i> Steud.	Rice	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Senegal, Sierra Leone, Togo.	Regional Endemic	Global	Least Concern
59	<i>Oryza longistaminata</i> A.Chev. & Roehr.	Rice	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo.	Regional Endemic	Global	Least Concern
60	<i>Oryza punctata</i> Kotschy ex Steud.	Rice	Benin, Ghana, Côte D'Ivoire, Nigeria, Togo	Regional Endemic	Global	Least Concern
61	<i>Panicum comorense</i> Mez	Proso millet	Ghana, Nigeria, Togo	Regional Endemic	Global	Least Concern
62	<i>Panicum repens</i> L.	Proso millet	Benin, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
63	<i>Saccharum spontaneum</i> subsp. <i>spontaneum</i> L.	Sugarcane	Unknown	Unknown	Global	Least Concern
64	<i>Saccharum spontaneum</i> subsp. <i>aegyptiacum</i> (Willd.) Hack.	Sugarcane	Burkina Faso, Ghana, Nigeria, Niger, Togo	Regional Endemic	Global	Least Concern
65	<i>Sorghum purpureosericeum</i> (Hochst. ex A.Rich.) Schweinf. & Asch	Sorghum	Burkina Faso, Mali, Nigeria	Regional Endemic	Global	Least Concern
66	<i>Sorghum virgatum</i> (Hack.) Stapf	Sorghum	Mali, Mauritania, Niger, Senegal	Regional Endemic	Global	Least Concern
67	<i>Cola acuminata</i> (P. Beauv.) Schott & Endl.	Kola nut	Benin, Côte D'Ivoire, Liberia, Nigeria, Sierra Leone, Togo	Regional Endemic	Global	Least Concern
68	<i>Cola altissima</i> Engl.	Kola nut	Nigeria	National Endemic	Global	Least Concern
69	<i>Cola angustifolia</i> K. Schum.	Kola nut	Sierra Leone	National Endemic	Global	Least Concern
70	<i>Cola argentea</i> Mast.	Kola nut	Nigeria	National Endemic	Global	Least Concern
71	<i>Cola attiensis</i> Aubrév. & Pellegr.	Kola nut	Côte D'Ivoire	National Endemic	Global	Least Concern

S/N	TAXON	COMMON CROP NAME	DISTRIBUTION	DISTRIBUTION STATUS	ASSESSMENT LEVEL	IUCN CATEGORY
72	<i>Phoenix reclinata</i> Jacq.	Date palm	Benin, Burkina Faso, Gambia, Ghana, Guinea-Bissau, Guinea, Côte D'Ivoire, Liberia, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Not applicable	Not Evaluated
73	<i>Dioscorea alata</i> L.	White yam	Benin, Burkina Faso, Guinea-Bissau, Mali, Senegal, Togo	Regional Endemic	Not applicable	Not Evaluated
74	<i>Dioscorea bulbifera</i> L.	White yam	Benin, Burkina Faso, Ghana, Guinea-Bissau, Guinea, Côte D'Ivoire, Liberia, Mali, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Not applicable	Not Evaluated
75	<i>Dioscorea cayenensis</i> Lam.	White yam	Benin, Burkina Faso, Gambia, Ghana, Guinea-Bissau, Guinea, Côte D'Ivoire, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Not applicable	Not Evaluated
76	<i>Manihot carthagenensis</i> (Jacq.) Müll.Arg.	cassava	Benin, Burkina Faso, Gambia, Togo	Regional Endemic	Not applicable	Not Evaluated
77	<i>Manihot carthagenensis</i> subsp. <i>glaziovii</i> (Müll. Arg.) Allem	cassava	Benin, Burkina Faso, Gambia, Togo	Regional Endemic	Not applicable	Not Evaluated
78	<i>Manihot dichotoma</i> Ule	cassava	Unknown	Unknown	Not applicable	Not Evaluated
79	<i>Manihot esculenta</i> subsp. <i>flabellifolia</i> Crantz	cassava	Unknown	Unknown	Not applicable	Not Evaluated
80	<i>Phaseolus vulgaris</i> var. <i>aborigineus</i> L.	Common bean	unknown	Unknown	Not applicable	Not Evaluated
81	<i>Vigna unguiculata</i> subsp. <i>aduensis</i> (L.) Walp.	Cowpea	unknown	unknown	Not applicable	Not Evaluated
82	<i>Vigna unguiculata</i> subsp. <i>alba</i> (L.) Walp.	Cowpea	unknown	unknown	Not applicable	Not Evaluated
83	<i>Vigna unguiculata</i> subsp. <i>baoulensis</i> (L.) Walp.	Cowpea	Benin, Cote D'Ivoire, Ghana, Liberia, Nigeria, Sierra Leone, Togo	Regional Endemic	Not applicable	Not Evaluated
84	<i>Vigna unguiculata</i> subsp. <i>burundensis</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
85	<i>Vigna unguiculata</i> subsp. <i>dekindtiana</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
86	<i>Vigna unguiculata</i> subsp. <i>letouzeyi</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
87	<i>Vigna unguiculata</i> subsp. <i>pawekiae</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
88	<i>Vigna unguiculata</i> subsp. <i>pubescens</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
89	<i>Vigna unguiculata</i> subsp. <i>stenophylla</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
90	<i>Vigna unguiculata</i> subsp. <i>tenuis</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
91	<i>Vigna unguiculata</i> subsp. <i>Unguiculata</i> var. <i>spontanea</i> (L.) Walp.	Cowpea	Unknown	Unknown	Not applicable	Not Evaluated
92	<i>Digitaria barbinodis</i> Henrard	Fonio	Mali, Nigeria	Regional Endemic	Not applicable	Not Evaluated
93	<i>Digitaria ciliaris</i> (Retz.) Koeler	Fonio	Benin, Burkina Faso, Gambia, Ghana, Côte D'Ivoire, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone	Regional Endemic	Not applicable	Not Evaluated
94	<i>Digitaria fuscescens</i> (J.Presl) Henrard	Fonio	Ghana, Côte D'Ivoire, Liberia, Niger, Nigeria	Regional Endemic	Not applicable	Not Evaluated

S/N	TAXON	COMMON CROP NAME	DISTRIBUTION	DISTRIBUTION STATUS	ASSESSMENT LEVEL	IUCN CATEGORY
95	<i>Digitaria iburua</i> Stapf	Fonio	Benin, Côte D'Ivoire, Nigeria, Niger, Togo	Regional Endemic	Not applicable	Not Evaluated
96	<i>Eleusine coracana</i> subsp. <i>coracana</i> (L.) Gaertn.	Finger millet	Unknown	Unknown	Not applicable	Not Evaluated
97	<i>Eragrostis pilosa</i> (L.) P.Beauv.	Teff	Benin, Burkina Faso, Côte D'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo	Regional Endemic	Not applicable	Not Evaluated
98	<i>Hordeum vulgare</i> subsp. <i>spontaneum</i> L.	Barley	Unknown	Unknown	Not applicable	Not Evaluated
99	<i>Sorghum bicolor</i> subsp. <i>verticilliflorum</i> (L.) Moench	Sorghum	Unknown	Unknown	Not applicable	Not Evaluated
100	<i>Sorghum drummondii</i> (Nees ex Steud.) Millsp. & Chase	Sorghum	Mali, Niger	Regional Endemic	Not applicable	Not Evaluated
101	<i>Triticum turgidum</i> L.	Wheat	Unknown	Unknown	Not applicable	Not Evaluated
102	<i>Triticum turgidum</i> subsp. <i>durum</i> (Des f.) Husn.	Wheat	Unknown	Unknown	Not applicable	Not Evaluated

Supplemental Table S3: Gross production value of socioeconomically valuable crops in West Africa

S/N	Socioeconomically valuable crop	Gross production (1000 Int. \$)																
		Benin	Burkina Faso	Cote d'Ivoire	Gambia	Ghana	Guinea	Guinea Bissau	Liberia	Mali	Mauritania	Niger	Nigeria	Senegal	Sierra Leone	Togo	Total	
1	Date palm	2010	1204	No data	No data	No data	No data	No data	No data	No data	100	20704	15723	No data	No data	No data	No data	
		2011	1228	No data	No data	No data	No data	No data	No data	No data	610	20764	16228	No data	No data	No data	No data	
		2012	1264	No data	No data	No data	No data	No data	No data	No data	19	20853	16525	No data	No data	No data	No data	
		2013	1274	No data	No data	No data	No data	No data	No data	No data	653	20938	15985	No data	No data	No data	No data	
		2014	1299	No data	No data	No data	No data	No data	No data	No data	714	18333	14751	No data	No data	No data	No data	
		2015	1326	No data	No data	No data	No data	No data	No data	No data	711	21279	17141	No data	No data	No data	No data	
		2016	1344	No data	No data	No data	No data	No data	No data	No data	679	21755	18229	No data	No data	No data	No data	
		2017	1368	No data	No data	No data	No data	No data	No data	No data	640	21728	18353	No data	No data	No data	No data	
	2018	1390	No data	No data	No data	No data	No data	No data	No data	651	21592	18791	No data	No data	No data	No data		
	2019	1413	No data	No data	No data	No data	No data	No data	No data	651	21314	19217	No data	No data	No data	No data		
	Total	13110								5428	209260	170943					398741	
2	Sweet potato	2010	15969	19122	9722	No data	24801	39627	No data	4134	42312	551	9066	716562	14467	42614	982	
		2011	10130	28947	9329	No data	26868	42667	No data	4547	54763	559	12253	726809	8391	43467	980	
		2012	10790	19183	9621	No data	27901	43995	No data	4754	71267	496	16125	742472	6200	45640	4125	
		2013	13597	34629	9903	No data	27901	45370	No data	4795	84186	517	20210	759889	7647	46553	2343	
		2014	13535	7800	10198	No data	28576	47464	No data	4793	78986	1083	16801	771884	7834	41567	2376	
		2015	11451	9720	10520	No data	29270	49206	No data	4812	62796	1073	23573	797201	7234	49129	1716	
		2016	12017	14571	10830	No data	29815	51012	No data	4872	112691	1066	22512	810301	10813	30885	566	
		2017	23989	12142	11181	No data	30504	52884	No data	4933	210950	1011	24695	825792	14832	31660	1805	
	2018	13363	13338	11290	No data	31193	54825	No data	4994	104280	992	26859	841283	14881	32455	1767		
	2019	14121	13720	10795	No data	31882	58221	No data	5054	64582	1050	35790	856774	18476	36944	1792		
	Total	138962	173172	103389		288711	485271		47688	886813	8398	207884	7848967	110775	400914	18452	10719396	
3	White Guinea yam	2010	694291	25832	1426774	No data	1577093	27170	No data	5160	23850	749	No data	9876712	No data	No data	187987	
		2011	723620	26388	1463683	No data	1665722	20600	No data	5556	21746	753	No data	8767014	No data	No data	192556	
		2012	743699	29990	1501475	No data	1756587	32184	No data	5689	21948	794	No data	8551300	No data	No data	228715	
		2013	782860	24230	1516563	No data	1871871	34603	No data	5689	20948	794	No data	9424324	No data	No data	174948	
		2014	852157	11630	1640081	No data	1883626	26455	No data	5697	24688	786	No data	11946718	7501	No data	208073	
		2015	701299	7610	1759532	No data	1930498	29825	No data	5604	21913	769	No data	12085986	9261	No data	206757	
		2016	804687	12611	1824357	No data	1968653	33328	No data	5574	31450	771	No data	13590177	18521	No data	215373	
		2017	858461	12366	1891299	No data	2078867	22623	No data	5580	20861	774	No data	14309918	19051	No data	218699	
	2018	779207	9501	1909146	No data	2079214	49726	No data	5587	24071	777	No data	13229566	18521	No data	227227		
	2019	817190	13270	1898909	No data	2192985	51812	No data	5594	16917	780	No data	13243583	20514	No data	231323		
	Total	7757471	173428	15405045		19005116	328326		55730	228392	7747		115025298	93369		2091658	160171580	
4	Cassava	2010	500494	602	335145	1365	1961918	154325	9927	71625	5546	No data	16418	6179359	26331	472177	132027	
		2011	529692	610	342725	1436	2068960	161640	8764	71862	6835	No data	11089	6710670	22501	502732	145071	
		2012	529700	654	350477	1525	2113476	169188	9927	75515	8157	No data	15584	7402225	27527	520865	139456	
		2013	568063	632	353982	1671	2323071	177089	3347	74722	8977	No data	22679	6887410	21216	553590	131170	
		2014	590825	594	615900	1800	2585783	207265	6419	81811	7577	No data	19337	8183585	37375	589309	167527	
		2015	496965	627	739056	1670	2500725	218892	8021	86503	6152	No data	26821	8374603	63862	639070	150969	
		2016	565484	602	660748	1741	2585783	233482	7415	101351	17269	No data	21293	8653931	77579	596947	149275	
		2017	575242	593	779735	1799	2761650	254495	7907	78162	14739	No data	46440	8000565	102395	620181	151339	
	2018	554954	589	813637	1856	3028569	275369	7858	84084	20052	No data	54105	8106198	148732	643415	158282		
	2019	565846	588	761029	1914	3261266	311703	8146	81100	10215	No data	74628	8599855	149728	666649	162409		
	Total	5477265	6091	5752434	16777	25191201	2163448	77731	806735	105519		308394	77098401	677246	5804935	1487525	124973702	

S/N	Gross production (1000 Int. \$)																	
	Socioeconomically valuable crop	Benin	Burkina Faso	Cote d'Ivoire	Gambia	Ghana	Guinea	Guinea Bissau	Liberia	Mali	Mauritania	Niger	Nigeria	Senegal	Sierra Leone	Togo	Total	
5	Cotton	2010	123385	477132	157376	523	10811	33333	5045	No data	219442	No data	3153	542735	23464	No data	38738	
		2011	238898	397346	234508	541	15315	36036	5135	No data	401178	No data	9009	484384	22853	No data	75322	
		2012	216240	546836	317236	495	15315	37838	4504	No data	408846	No data	8108	259097	29052	No data	72725	
		2013	276895	690285	365063	495	12613	37838	4504	No data	396418	No data	8559	242980	25962	No data	70135	
		2014	343837	806285	369367	495	12613	37838	4504	No data	494318	No data	9009	261406	23932	No data	95495	
		2015	242532	692725	405403	482	13340	38014	4911	No data	462670	No data	5946	250019	27928	No data	73073	
		2016	406493	707008	279277	373	12869	39593	5060	No data	583111	No data	6036	251188	21621	No data	101801	
		2017	538723	760659	295494	378	11779	39159	5020	No data	656398	No data	5991	261681	18018	No data	105549	
		2018	682878	434387	328985	400	11558	39292	5059	No data	591494	No data	6757	235908	13622	No data	123662	
	2019	713386	652457	320710	393	11196	39424	5098	No data	640294	No data	7553	210002	14875	No data	105025		
	Total	3783267	6165120	3073419	4575	127409	378365	48840		4854169		70121	2999400	221327		861525	22587537	
6	Common bean	2010	81836	No data	25232	No data	143364	No data	No data	No data	105547	8095	9680	No data	No data	No data	58075	
		2011	65170	No data	25620	No data	146333	No data	No data	No data	339149	8488	13873	No data	No data	No data	58285	
		2012	72150	No data	26484	No data	170132	No data	No data	No data	100949	8810	14483	No data	No data	No data	101100	
		2013	78356	No data	27334	No data	152753	No data	No data	No data	80760	9138	13720	No data	No data	No data	79991	
		2014	73018	No data	28339	No data	153325	No data	No data	No data	113790	9795	13422	No data	No data	No data	127704	
		2015	75541	No data	29672	No data	153325	No data	No data	No data	142452	9571	14653	No data	No data	No data	135234	
		2016	77612	No data	30268	No data	109165	No data	No data	No data	137263	10007	14657	No data	No data	No data	126646	
		2017	81180	No data	31159	No data	129954	No data	No data	No data	114336	10264	15067	No data	No data	No data	151959	
		2018	107091	No data	32051	No data	134666	No data	No data	No data	114336	10713	15477	No data	No data	No data	158204	
	2019	96172	No data	32942	No data	145084	No data	No data	No data	121817	10879	15887	No data	No data	No data	154529		
	Total	808126		289101		1438101				1370399	95760	140919				1151727	5294133	
7	Cowpea	2010	No data	209167	No data	No data	No data	183	No data	43078	2619	592540	1125240	16329	No data	No data		
		2011	No data	147331	No data	No data	79068	No data	183	No data	44553	2601	524212	549165	9391	No data	No data	
		2012	No data	199950	No data	No data	74583	No data	200	No data	47586	2611	446161	1719137	18379	No data	No data	
		2013	No data	200378	No data	No data	66948	No data	200	No data	56216	2616	597924	1546936	13593	No data	No data	
		2014	No data	187992	No data	No data	67235	No data	205	No data	49872	2630	532233	714213	21410	No data	No data	
		2015	No data	190857	No data	No data	67924	No data	210	No data	50111	2631	558817	770438	27686	No data	No data	
		2016	No data	185172	No data	No data	68946	No data	213	No data	53034	2636	663835	1252929	33382	No data	No data	
		2017	No data	185688	No data	No data	70646	No data	217	No data	49183	2641	654164	1294444	36301	No data	No data	
		2018	No data	228230	No data	No data	71943	No data	222	No data	86170	2646	793999	1169254	51033	No data	No data	
	2019	No data	217967	No data	No data	67728	No data	227	No data	71971	2650	797342	1194764	61515	No data	No data		
	Total		1952732			635021		2060		551774	26281	6161227	11336520	289019			20954634	
8	Fonio	2010	612	13749	13123	No data	No data	288626	393	No data	39297	No data	4104	59372	1031	No data	No data	
		2011	561	10886	13002	No data	No data	307043	394	No data	38302	No data	3724	61515	1302	No data	No data	
		2012	791	15509	13299	No data	No data	322365	435	No data	13053	No data	4454	61173	1124	No data	No data	
		2013	847	14930	12620	No data	No data	338453	542	No data	22931	No data	5308	61456	1117	No data	No data	
		2014	1227	6428	14098	No data	No data	355341	631	No data	27990	No data	2794	61762	1636	No data	No data	
		2015	1158	9828	14489	No data	No data	373072	480	No data	15235	No data	4359	62363	2423	No data	No data	
		2016	999	8210	14864	No data	No data	373072	471	No data	12567	No data	4589	62063	1739	No data	No data	
		2017	1047	7558	15315	No data	No data	366583	465	No data	34675	No data	4660	62224	2896	No data	No data	
		2018	4780	8461	15496	No data	No data	358417	459	No data	20921	No data	4805	62385	2944	No data	No data	
	2019	2857	7686	15446	No data	No data	398051	453	No data	30433	No data	4539	62548	3867	No data	No data		
	Total	14879	103245	141752			3481023	4723		255404		43336	616861	20079			4681302	

S/N	Gross production (1000 Int. \$)		Benin	Burkina Faso	Cote d'Ivoire	Gambia	Ghana	Guinea	Guinea Bissau	Liberia	Mali	Mauritania	Niger	Nigeria	Senegal	Sierra Leone	Togo	Total
	Socioeconomically valuable crop																	
9	Finger millet	2010	8080	344479	14653	47421	65707	70234	4503	No data	412135	1004	1151628	1551628	244067	9834	15384	
		2011	7409	248702	14653	26179	55194	48168	4193	No data	438783	184	828541	381534	144274	12004	15113	
		2012	8877	323616	14800	34838	53923	63284	5088	No data	504254	970	1159019	384334	198848	11696	8314	
		2013	7051	323675	14933	28149	46554	64265	5419	No data	556431	1186	876876	272956	154659	11809	19339	
		2014	7103	291855	15688	23052	46515	66288	3001	No data	514679	547	996846	419735	122737	12004	5264	
		2015	6494	283946	16565	22033	47226	67398	4201	No data	559470	837	1021772	445759	225035	13204	11603	
		2016	7557	271609	17496	19528	47720	71476	4201	No data	542142	944	1166198	465923	148050	11404	7154	
		2017	7417	248550	18486	15605	49061	72538	4855	No data	447939	983	1137374	450145	262730	11704	7816	
	2018	7845	356838	19506	11404	54487	64445	5402	No data	552274	974	1157275	635904	269359	11404	7827		
	2019	7502	291146	19506	10503	57018	66988	6002	No data	563739	966	981451	600193	242191	11404	8044		
	Total		75335	2984416	166286	238712	523405	655084	46865		5091846	8595	10476980	5608111	2011950	116467	105858	28109910
10	Barley	2010	No data	No data	No data	No data	No data	No data	No data	No data	No data	260	No data	No data	No data	No data	No data	
		2011	No data	No data	No data	No data	No data	No data	No data	No data	No data	262	No data	No data	No data	No data	No data	
		2012	No data	No data	No data	No data	No data	No data	No data	No data	No data	265	No data	No data	No data	No data	No data	
		2013	No data	No data	No data	No data	No data	No data	No data	No data	No data	268	No data	No data	No data	No data	No data	
		2014	No data	No data	No data	No data	No data	No data	No data	No data	No data	279	No data	No data	No data	No data	No data	
		2015	No data	No data	No data	No data	No data	No data	No data	No data	No data	273	No data	No data	No data	No data	No data	
		2016	No data	No data	No data	No data	No data	No data	No data	No data	No data	279	No data	No data	No data	No data	No data	
		2017	No data	No data	No data	No data	No data	No data	No data	No data	No data	285	No data	No data	No data	No data	No data	
	2018	No data	No data	No data	No data	No data	No data	No data	No data	No data	306	No data	No data	No data	No data	No data		
	2019	No data	No data	No data	No data	No data	No data	No data	No data	307	No data	No data	No data	No data	No data	No data		
	Total										2784						2784	
11	Rice	2010	48874	105846	471690	39064	192251	631081	81827	115792	506886	52578	40210	1749066	236223	401500	43060	
		2011	85889	94195	341410	19998	181446	701110	68520	113801	681037	61797	28991	1803853	158705	441650	43891	
		2012	84723	124904	610813	21203	188157	750400	77629	116148	812026	72042	27879	2124653	183665	446373	62938	
		2013	141798	119426	756389	27259	222723	803006	82014	105589	773406	79210	34065	1886257	170566	491011	101842	
		2014	91567	135897	803069	18253	236206	770608	52012	104024	847381	114669	40648	2347524	218616	470856	57851	
		2015	79899	127152	841973	27375	250868	800662	66482	115757	911604	87209	35521	2446620	354445	340893	55122	
		2016	110058	150441	803648	19162	268930	835419	72739	131079	1087527	80951	40825	2958070	369952	342305	53618	
		2017	108998	127319	829067	11732	282383	859534	64526	96788	1058843	117712	44047	3060557	395477	350823	54953	
	2018	179623	137028	784877	10168	300889	915004	68828	100894	1238724	126315	39735	3286157	471859	359700	56896		
	2019	158774	147248	736775	8604	361739	1016454	73130	66482	1249990	149780	47617	3298672	451971	370524	57508		
	Total		1090203	1269456	6979711	202818	2485592	8083278	707707	1066354	9167424	942263	379538	24961429	3011479	4015635	587679	64950566
12	Sugarcane	2010	538	20422	80813	No data	6508	12702	283	11894	16114	No data	9985	38147	38152	3411	No data	
		2011	312	20647	87098	No data	6508	12702	283	11894	15934	No data	7930	33924	39498	3456	No data	
		2012	450	21769	83788	No data	6643	13241	285	11894	15879	No data	8734	48872	40396	3456	No data	
		2013	1012	21545	88374	No data	6733	13465	285	11894	15067	No data	8734	57095	39947	3456	No data	
		2014	916	21458	88138	No data	6688	13464	289	11928	15735	No data	10186	63445	42845	3494	No data	
		2015	597	21634	89859	No data	6715	13696	297	12099	16353	No data	14854	65081	44705	3544	No data	
		2016	539	21707	82228	No data	6835	13715	301	12127	16294	No data	9697	66751	48395	3502	No data	
		2017	449	21814	81960	No data	6836	13807	305	12169	16410	No data	11349	67008	48395	3522	No data	
	2018	449	21921	88014	No data	6866	13907	309	12212	16504	No data	11584	64348	48395	3542	No data		
	2019	449	22028	88349	No data	6897	14003	313	12254	16609	No data	14393	65354	49090	3561	No data		
	Total		5711	214945	858621		67229	134702	2950	120365	160899		107446	570025	439818	31533		2714244

S/N	Socioeconomically valuable crop	Gross production (1000 Int. \$)																
		Benin	Burkina Faso	Cote d'Ivoire	Gambia	Ghana	Guinea	Guinea Bissau	Liberia	Mali	Mauritania	Niger	Nigeria	Senegal	Sierra Leone	Togo	Total	
13	Sorghum	2010	36514	432339	10362	8472	70475	9725	3822	No data	271727	25422	282800	1551241	35322	5571	53151	
		2011	28938	327051	10093	4465	62360	6641	4127	No data	258727	5348	167338	1236077	18870	6026	52845	
		2012	31236	417910	10609	5028	60821	8726	5115	No data	287127	27394	298844	1268001	29885	6517	54502	
		2013	19133	408495	10964	6602	55771	8861	5837	No data	318991	19762	286799	1151384	19992	6517	61980	
		2014	21777	370947	11154	4407	56263	8255	3041	No data	276292	12425	309768	1495266	22228	6517	66816	
		2015	28169	311866	11969	5739	57056	7921	3476	No data	331811	16213	416721	1521709	40948	8319	58840	
		2016	28167	361439	12838	5975	49877	6256	3693	No data	302782	17378	392811	1641415	27483	10644	59255	
		2017	30063	296716	13772	6099	49963	6387	4345	No data	309198	10644	422544	1507367	46811	12382	59992	
		2018	69335	419220	15206	6236	68696	13158	4562	No data	319262	18899	456227	1477172	64184	10644	60225	
	2019	43446	406611	15206	6517	74945	13552	4779	No data	328260	14772	412009	1447845	58689	10862	61386		
	Total	336778	3752594	122173	59540	606227	89482	42797		3004177	168257	3445861	14297477	364412	83999	588992	26962766	
14	Wheat	2010	No data	No data	No data	No data	No data	No data	No data	No data	2380	571	1223	26156	No data	No data	No data	
		2011	No data	No data	No data	No data	No data	No data	No data	No data	8015	684	306	39077	No data	No data	No data	
		2012	No data	No data	No data	No data	No data	No data	No data	No data	9490	1443	737	23683	No data	No data	No data	
		2013	No data	No data	No data	No data	No data	No data	No data	No data	6496	1583	1342	18946	No data	No data	No data	
		2014	No data	No data	No data	No data	No data	No data	No data	No data	10816	1672	427	21623	No data	No data	No data	
		2015	No data	No data	No data	No data	No data	No data	No data	No data	8468	1670	1916	14210	No data	No data	No data	
		2016	No data	No data	No data	No data	No data	No data	No data	No data	9506	1828	1950	14210	No data	No data	No data	
		2017	No data	No data	No data	No data	No data	No data	No data	No data	6635	1983	1422	15868	No data	No data	No data	
		2018	No data	No data	No data	No data	No data	No data	No data	No data	6912	1962	1138	14210	No data	No data	No data	
	2019	No data	No data	No data	No data	No data	No data	No data	No data	1948	2046	1165	14210	No data	No data	No data		
	Total									70666	15442	11626	202193				299927	
15	Kola nut	2010	436	No data	48935	No data	14554	No data	No data	No data	No data	No data	105853	No data	5281	No data		
		2011	438	No data	48710	No data	17527	No data	No data	No data	No data	No data	100777	No data	5510	No data		
		2012	438	No data	45383	No data	17635	No data	No data	No data	No data	No data	98587	No data	5454	No data		
		2013	438	No data	42473	No data	16842	No data	No data	No data	No data	No data	96396	No data	5584	No data		
		2014	440	No data	41386	No data	16607	No data	No data	No data	No data	No data	122456	No data	5854	No data		
		2015	444	No data	46174	No data	17595	No data	No data	No data	No data	No data	129266	No data	6055	No data		
		2016	447	No data	44842	No data	17713	No data	No data	No data	No data	No data	114347	No data	6044	No data		
		2017	448	No data	44438	No data	17968	No data	No data	No data	No data	No data	115695	No data	6161	No data		
		2018	451	No data	44121	No data	18222	No data	No data	No data	No data	No data	116522	No data	6288	No data		
	2019	453	No data	43864	No data	18478	No data	No data	No data	No data	No data	117672	No data	6407	No data			
	Total	4433		450326		173141							1117571	58638		1804109		