

PBR Cowpea SRA. Appendix 5. Trait purity results**PBR ADOPTERS**

S/N	Farmer#	Geopolitical Zone	Gel Result	Base Pair	Remark	No of seed pools	No of seeds/pool	Total Tested	Deviant Pools	% Purity	% Impurity	% Confidence Level
1	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
2	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
3	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
4	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
5	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
6	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
7	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
8	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
9	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
10	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
11	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
12	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
13	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
14	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
15	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
16	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
17	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
18	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
19	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
20	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
21	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
22	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
23	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
24	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
25	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
26	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95

27	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
28	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
29	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
30	3	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
31	4	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
32	4	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
33	4	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
34	4	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
35	4	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
36	4	SAHEL SAVANNA	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
37	4	SAHEL SAVANNA	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
38	4	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
39	4	SAHEL SAVANNA	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
40	4	SAHEL SAVANNA	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
41	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
42	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
43	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
44	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
45	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
46	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
47	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
48	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
49	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
50	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
51	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
52	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
53	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
54	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
55	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
56	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
57	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
58	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95

123	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
124	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
125	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
126	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
127	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
128	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
129	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
130	3	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
131	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
132	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
133	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
134	4	Sudan Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
135	4	Sudan Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
136	4	Sudan Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
137	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
138	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
139	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
140	4	Sudan Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
141	5	Sudan Savanna	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
142	5	Sudan Savanna	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
143	5	Sudan Savanna	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
144	5	Sudan Savanna	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
145	5	Sudan Savanna	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
146	5	Sudan Savanna	Single Band	520	Wild Type	10	20	200	5	92.76	7.24	95
147	5	Sudan Savanna	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
148	5	Sudan Savanna	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
149	5	Sudan Savanna	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
150	5	Sudan Savanna	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
151	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
152	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
153	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
154	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95

187	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
188	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
189	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
190	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
191	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
192	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
193	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
194	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	4	94.21	5.79	95
195	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
196	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	4	94.21	5.79	95
197	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
198	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
199	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
200	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95

PBR SEED SAVERS

S/N	Farmer#	Geopolitical Zone	Gel Result	Base Pair	Remark	No of seed pools	No of seeds/pool	Total Tested	Deviant Pools	% Purity	% Impurity	% Confidence Level
1	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
2	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
3	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
4	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
5	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
6	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
7	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
8	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
9	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
10	1	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
11	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
12	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
13	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
14	2	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95

47	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
48	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
49	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
50	5	SAHEL SAVANNA	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
51	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
52	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
53	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
54	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
55	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
56	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
57	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
58	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
59	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
60	1	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
61	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
62	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
63	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
64	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
65	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
66	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
67	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
68	2	Northern Guinea Savanna	Double Band	730/520	Pure	10	20	200	1	97.53	2.47	95
69	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
70	2	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	1	97.53	2.47	95
71	3	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
72	3	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
73	3	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
74	3	Northern Guinea Savanna	Single Band	730/521	Mixed	10	20	200	3	95.44	4.56	95
75	3	Northern Guinea Savanna	Single Band	730/522	Mixed	10	20	200	3	95.44	4.56	95
76	3	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
77	3	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
78	3	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95

79	3	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
80	3	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
81	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
82	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
83	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
84	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
85	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
86	4	Northern Guinea Savanna	Double Band	730	Pure	10	20	200	3	95.44	4.56	95
87	4	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
88	4	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
89	4	Northern Guinea Savanna	Single Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
90	4	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
91	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
92	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
93	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
94	5	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
95	5	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
96	5	Northern Guinea Savanna	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
97	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
98	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
99	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
100	5	Northern Guinea Savanna	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
101	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
102	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
103	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
104	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
105	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
106	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
107	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
108	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
109	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
110	1	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95

143	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
144	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
145	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
146	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
147	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
148	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
149	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
150	5	Sudan Savanna	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
151	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
152	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
153	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
154	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
155	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
156	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
157	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
158	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
159	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
160	1	Southern Guinea Savana	Single Band	730	Pure	10	20	200	0	98.51	1.49	95
161	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
162	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
163	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
164	2	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
165	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
166	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
167	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
168	2	Southern Guinea Savana	Single Band	730	Pure	10	20	200	3	95.44	4.56	95
169	2	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	3	95.44	4.56	95
170	2	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	3	95.44	4.56	95
171	3	Southern Guinea Savana	Single Band	730	Pure	10	20	200	2	96.53	3.47	95
172	3	Southern Guinea Savana	Single Band	730	Pure	10	20	200	2	96.53	3.47	95
173	3	Southern Guinea Savana	Single Band	730	Pure	10	20	200	2	96.53	3.47	95
174	3	Southern Guinea Savana	Single Band	730	Pure	10	20	200	2	96.53	3.47	95

175	3	Southern Guinea Savana	Double Band	730	Pure	10	20	200	2	96.53	3.47	95
176	3	Southern Guinea Savana	Double Band	730	Pure	10	20	200	2	96.53	3.47	95
177	3	Southern Guinea Savana	Double Band	730	Pure	10	20	200	2	96.53	3.47	95
178	3	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	2	96.53	3.47	95
179	3	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	2	96.53	3.47	95
180	3	Southern Guinea Savana	Double Band	730	Pure	10	20	200	2	96.53	3.47	95
181	4	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
182	4	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
183	4	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
184	4	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
185	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
186	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
187	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
188	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
189	4	Southern Guinea Savana	Single Band	730	Pure	10	20	200	4	94.21	5.79	95
190	4	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	4	94.21	5.79	95
191	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
192	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
193	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
194	5	Southern Guinea Savana	Double Band	730/520	Mixed	10	20	200	5	92.76	7.24	95
195	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
196	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
197	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
198	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
199	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95
200	5	Southern Guinea Savana	Single Band	730	Pure	10	20	200	5	92.76	7.24	95

NON-ADOPTERS

S/N	Farmer#	Geopolitical Zone	Gel Result	Base Pair	Remark	No of seed pools	No of seeds/pool	Total Tested	Deviant Pools	% Purity	% Impurity	% Confidence Level
1	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
2	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95

3	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
4	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
5	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
6	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
7	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
8	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
9	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
10	1	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
11	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
12	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
13	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
14	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
15	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
16	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
17	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
18	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
19	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
20	2	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
21	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
22	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
23	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
24	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
25	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
26	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
27	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
28	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
29	3	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
30	3	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	1	98.51	1.49	95
31	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
32	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
33	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
34	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95

35	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
36	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
37	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
38	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
39	4	SAHEL SAVANNA	Single Band	730	Transgenic	10	20	200	9	98.51	1.49	95
40	4	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
41	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
42	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
43	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
44	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
45	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
46	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
47	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
48	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
49	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
50	5	SAHEL SAVANNA	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
51	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
52	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
53	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
54	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
55	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
56	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
57	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
58	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
59	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
60	1	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
61	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
62	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
63	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
64	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
65	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
66	2	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95

99	5	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
100	5	Northern Guinea Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
101	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
102	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
103	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
104	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
105	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
106	1	Sudan Savanna	Single Band	730	Transgenic	10	20	200	1	98.51	1.49	95
107	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
108	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
109	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
110	1	Sudan Savanna	Single Band	520	Wild Type	10	20	200	1	98.51	1.49	95
111	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
112	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
113	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
114	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
115	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
116	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
117	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
118	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
119	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
120	2	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
121	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
122	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
123	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
124	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
125	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
126	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
127	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
128	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
129	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
130	3	Sudan Savanna	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95

195	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
196	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
197	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
198	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
199	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95
200	5	Southern Guinea Savana	Single Band	520	Wild Type	10	20	200	0	98.51	1.49	95