

Appendix 5: Information on Eastern Africa trial locations and management for the 2019 On-station Trials and 2020 On-farm Trials.

S.No	Name of Experiment	Name Of Location	Country	Management	Latitude	Longitude	Altitude (masl)
1	EA-ROFT 2020-1B-1	Kitalale	Kenya	On-farm	0.98910	34.94800	1777
2	EA-ROFT 2020-1B-2	Kimini	Kenya	On-farm	0.89870	34.90300	1587
3	EA-ROFT 2020-1B-3	Mabanga	Kenya	On-farm	0.60200	36.62600	1503
4	EA-ROFT 2020-1B-4	Kiboko	Kenya	On-farm	-0.98174	37.00560	1581
5	EA-ROFT 2020-1B-5	Kiboko	Kenya	On-farm	-0.98174	37.00560	1581
6	EA-ROFT 2020-1B-6	Elgon downs	Kenya	On-farm	1.06267	34.85798	1917
7	EA-ROFT 2020-1B-7	Bumula	Kenya	On-farm			
8	EA-ROFT 2020-1B-8	Mururi	Kenya	On-farm	-0.56571	37.38092	1338
9	EA-ROFT 2020-1B-9	KALRO, Embu	Kenya	On-farm	-0.50284	37.45861	1516
10	EA-ROFT 2020-1B-10	Kithoka, Meru	Kenya	On-farm	0.11733	37.67714	1464
11	EA-ROFT 2020-1B-11	Kiamuringa, Embu	Kenya	On-farm	-0.56216	37.51477	1241
12	EA-ROFT 2020-1B-12	Kaguru, Meru	Kenya	On-farm	-0.08185	37.67191	1463
13	EA-ROFT 2020-1B-13	PI, Kirinyaga	Kenya	On-farm	-0.56719	37.43629	1302
14	EA-ROFT 2020-1B-14	Wambugu farm, Nyeri	Kenya	On-farm	-0.44464	36.98450	1774
15	EA-ROFT 2020-1B-15	Kambo, Embu	Kenya	On-farm	-0.54837	37.50753	1276
16	EA-ROFT 2020-1B-16	Itibua, Embu	Kenya	On-farm	-0.53626	37.50407	1298
17	EA-ROFT 2020-1B-17	Karorumo, Embu	Kenya	On-farm	-0.49373	37.64060	1243
18	EA-ROFT 2020-1B-18	Busia	Kenya	On-farm	0.43700	34.10561	1205
19	EA-ROFT 2020-1B-19	Yala	Kenya	On-farm	0.13200	34.10561	1205
20	EA-ROFT 2020-1B-20	Siaya	Kenya	On-farm	0.09184	34.23095	1241
21	EA-ROFT 2020-1B-22	Kiboko	Kenya	On-farm	-2.21742	37.72647	975
22	EA-ROFT 2020-1B-24	Lira	Uganda	On-farm	1.12448	31.25125	1138
23	EA-ROFT 2020-1B-32	Uarushani, Moshi	Tanzania	On-farm	-3.66750	36.84639	932
24	EA-ROFT 2020-1B-33	Miwaleni	Tanzania	On-farm	-3.42140	37.45119	730
25	EA-ROFT 2020-1B-34	Kahe, Moshi	Tanzania	On-farm	-3.45610	37.54081	731
26	EA-ROFT 2020-1B-35	Dakawa	Tanzania	On-farm			
27	EA-ROFT 2020-1B-48	Katumani	Kenya	On-farm	-1.58464	37.24299	1590
28	EA-ROFT 2020-1A-1	Kitalale	Kenya	On-farm	0.98910	34.94800	1777
29	EA-ROFT 2020-1A-2	Kimini	Kenya	On-farm	0.89870	34.90300	1587
30	EA-ROFT 2020-1A-3	Mabanga	Kenya	On-farm	0.60200	36.62600	1503
31	EA-ROFT 2020-1A-4	Kiboko	Kenya	On-farm	-0.98174	37.00560	1581
32	EA-ROFT 2020-1A-5	Kiboko	Kenya	On-farm	-0.98174	37.00560	1581
33	EA-ROFT 2020-1A-6	Elgon downs	Kenya	On-farm	1.06267	34.85798	1917
34	EA-ROFT 2020-1A-7	Bukura	Kenya	On-farm	0.22545	34.61899	1466
35	EA-ROFT 2020-1A-8	Turbo	Kenya	On-farm	0.60641	35.11918	1933
36	EA-ROFT 2020-1A-9	KALRO, Embu	Kenya	On-farm	-0.50284	37.45861	1516
37	EA-ROFT 2020-1A-10	Mururi	Kenya	On-farm	-0.56571	37.38092	1338

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38	EA-ROFT 2020-1A-11	Kiamuringa	Kenya	On-farm	-0.56216	37.51477	1241
39	EA-ROFT 2020-1A-12	PI, Kirinyaga	Kenya	On-farm	-0.56719	37.43629	1302
40	EA-ROFT 2020-1A-13	Kithoka, Meru	Kenya	On-farm	0.11733	37.67714	1464
41	EA-ROFT 2020-1A-14	Kaguru, Meru	Kenya	On-farm	-0.08185	37.67191	1463
42	EA-ROFT 2020-1A-15	Wambugu farm, Nyeri	Kenya	On-farm	-0.44464	36.98450	1774
43	EA-ROFT 2020-1A-16	Nandengwa, Kakamega	Kenya	On-farm	0.53237	34.48372	1365
44	EA-ROFT 2020-1A-17	Ngwelo, Kakamega	Kenya	On-farm	0.58859	34.71318	1477
45	EA-ROFT 2020-1A-18	Kocholia, Teso	Kenya	On-farm	0.60691	34.32543	1187
46	EA-ROFT 2020-1A-19	Imbale, Kakamega	Kenya	On-farm	0.22204	34.23095	1479
47	EA-ROFT 2020-1A-20	Murhanda, Kakamega	Kenya	On-farm	0.26023	34.79330	1545
48	EA-ROFT 2020-1A-21	Kiboko	Kenya	On-farm	-2.21742	37.72647	975
49	EA-ROFT 2020-1A-24	Lira	Uganda	On-farm	1.12448	31.25125	1138
50	EA-ROFT 2020-1A-33	Mlangarini	Kenya	On-farm	-3.54694	37.45806	698
51	EA-ROFT 2020-1A-34	Maili sita, Arusha	Tanzania	On-farm	-3.32736	37.26264	992
52	EA-ROFT 2020-1A-35	Selian, Arusha	Tanzania	On-farm	-3.36148	36.63156	1403
53	EA-ROFT 2020-1A-36	Kirusix	Tanzania	On-farm	-4.09193	35.67919	1126
54	EA-ROFT 2020-1A-37	Kilimatembo, Karatu	Tanzania	On-farm	-3.29728	35.75451	1662
55	EA-ROFT 2020-2-1	Kitalale	Kenya	On-farm	0.98910	34.94800	1777
56	EA-ROFT 2020-2-2	Kiminini	Kenya	On-farm	0.89870	34.90300	1587
57	EA-ROFT 2020-2-3	Mabanga	Kenya	On-farm	0.60200	36.62600	1503
58	EA-ROFT 2020-2-6	Elgon downs	Kenya	On-farm	1.06267	34.85798	1917
59	EA-ROFT 2020-2-7	Bukura	Kenya	On-farm	0.22545	34.61899	1466
60	EA-ROFT 2020-2-9	Boit, Eldoret	Kenya	On-farm	0.60910	35.11200	1925
61	EA-ROFT 2020-2-10	KALRO, Embu	Kenya	On-farm	-0.50284	37.45861	1516
62	EA-ROFT 2020-2-11	Wambugu farm, Nyeri	Kenya	On-farm	-0.44464	36.98450	1774
63	EA-ROFT 2020-2-12	Kaguru, Meru	Kenya	On-farm	-0.08185	37.67191	1463
64	EA-ROFT 2020-2-13	Nandegwa, Kakamega	Kenya	On-farm	0.53237	34.48372	1365
65	EA-ROFT 2020-2-14	Ngwelo, Kakamega	Kenya	On-farm	0.58859	34.71318	1477
66	EA-ROFT 2020-2-15	Kocholia, Teso	Kenya	On-farm	0.60691	34.32543	1187
67	EA-ROFT 2020-2-16	Imbale, Kakamega	Kenya	On-farm	0.22204	34.23095	1479
68	EA-ROFT 2020-2-17	Murhanda, Kakamega	Kenya	On-farm	0.26023	34.79330	1545
69	EA-ROFT 2020-2-18	Ivakale, Kakamega	Kenya	On-farm	0.36910	34.86898	1578
70	EA-ROFT 2020-2-19	Ivakale B, Kakamega	Kenya	On-farm	0.37257	34.88390	1582
71	EA-ROFT 2020-2-20	Nabende	Kenya	On-farm	0.62309	34.59549	1480
72	EA-ROFT 2020-2-21	Khaoya, Kakamega	Kenya	On-farm	0.56689	34.57716	1424
73	EA-ROFT 2020-2-22	St Joseph, Webuye	Kenya	On-farm	0.59169	34.76791	1493
74	EA-ROFT 2020-2-23	Seire, Lukume	Kenya	On-farm	0.39558	34.73888	1484

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S.No	Name of Experiment	Name Of Location	Country	Management	Latitude	Longitude	Altitude (masl)
75	EA-ROFT 2020-2-24	Kiboko	Kenya	On-farm	-2.21742	37.72647	975
76	EA-ROFT 2020-2-27	Lira	Uganda	On-farm	1.12448	31.25125	1138
77	EA-ROFT 2020-2-35	Tombolo, Arusha	Tanzania	On-farm	-3.43694	36.85361	1038
78	EA-ROFT 2020-2-36	Oleigeruno, Arusha	Tanzania	On-farm	-3.47528	36.70194	1229
79	EA-ROFT 2020-2-37	Karatu	Tanzania	On-farm	-3.24576	35.83690	1777
80	EA-ROFT 2020-2-39	Siha-Endumet	Tanzania	On-farm	3.01650	37.07607	1664
81	CIM20EAPP1-01	Embu	Kenya	FAW-Natural infestation	0.4762° S	37.4702° E	1159
82	CIM20EAPP1-01	Kakamega	Kenya	FAW-Natural infestation	0.2876° N	34.768° E	1535
83	CIM20EAPP1-01	Kitale-KALRO	Kenya	FAW-Natural infestation	1° N	35.1167° E	1860
84	CIM20EAPP1-01	Kiboko	Kenya	FAW-Natural infestation	2.2117° S	37.7171° E	975
85	CIM20EAPP1-01	Mtwapa	Kenya	FAW-Natural infestation	3.9345° S	39.7365° E	30
86	CIM20EAPP1-01	Kiboko	Kenya	FAW-Artificial infestation	2.2117° S	37.7171° E	975
87	CIM20EAPP1-01	Kiboko	Kenya	Optimal condition	2.2117° S	37.7171° E	975
88	CIM20EAPP1-01	Embu	Kenya	Optimal condition	0.4762° S	37.4702° E	1159
89	CIM20EAPP1-01	Kakamega	Kenya	Optimal condition	0.2876° N	34.768° E	1535
90	CIM20EAPP1-01	Kitale	Kenya	Optimal condition	1° N	35.1167° E	1860
91	CIM20EAPP1-01	Kibos	Kenya	Optimal condition	0.0666° S	34.8123° E	1184
92	CIM20EAPP1-01	Alupe	Kenya	Optimal condition	0.4579° S	34.1201° E	1010
93	CIM20EAPP1-01	WESTERN SEED	Kenya	Optimal condition	1.0225° N	35.0053° E	1860
94	CIM20EAPP1-01	MERU Agro Tanzania	Tanzania	Optimal condition	3.3757° N	36.6776° E	
95	CIM20EAPP1-01	Mailisita-Tanzania	Tanzania	Optimal condition	3.3259° S	37.2723° E	
96	CIM20EAPP1-01	Urushani Moshi-Tanzania (Meru Agro)	Tanzania	Optimal condition			
97	CIM20EAPP1-01	Kiru-6	Tanzania	Optimal condition	4.1153° S	35.6332° E	
98	CIM20EAPP1-01	Khrishna	Tanzania	Optimal condition			
99	CIM20EAPP1-01	Embu	Kenya	Managed Low Nitrogen	0.4762° S	37.4702° E	1159
100	CIM20EAPP1-01	Kiboko	Kenya	Managed Low Nitrogen	2.2117° S	37.7171° E	975
101	CIM20EAPP1-01	Kitale	Kenya	Managed Low Nitrogen	1° N	35.1167° E	1860
102	CIM20EAPP1-01	Kakamega	Kenya	Managed Low Nitrogen	0.2876° N	34.768° E	1535
103	CIM20EAPP1-01	Kiboko	Kenya	Managed Drought	2.2117° S	37.7171° E	975
104	CIM20EAPP1-01	Kakamega	Kenya	TLB-Artificial inoculation	0.2876° N	34.768° E	1535
105	CIM20EAPP1-01	Kakamega	Kenya	GLS-Artificial inoculation	0.2876° N	34.768° E	1535
106	CIM20EAPP1-01	NAIVASHA	Kenya	MLN-Artificial inoculation	0.6894° S	36.3952° E	1884
107	CIM20EAPP1-02	Kiboko	Kenya	Optimal	2.2117° S	37.7171° E	975
108	CIM20EAPP1-02	Kiboko	Kenya	Low Nitrogen	2.2117° S	37.7171° E	975
109	CIM20EAPP1-02	Kiboko	Kenya	Drought	2.2117° S	37.7171° E	975
110	CIM20EAPP1-02	Kiboko	Kenya	FAW (Art. In.)	2.2117° S	37.7171° E	975
111	CIM20EAPP1-02	Kiboko	Kenya	FAW (Natural)	2.2117° S	37.7171° E	975

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S.No	Name of Experiment	Name Of Location	Country	Management	Latitude	Longitude	Altitude (masl)
112	CIM20EAPP1-02	Embu	Kenya	Optimal	0.4762° S	37.4702° E	1159
113	CIM20EAPP1-02	Embu	Kenya	Low Nitrogen	0.4762° S	37.4702° E	1159
114	CIM20EAPP1-02	Embu	Kenya	FAW (Natural)	0.4762° S	37.4702° E	1159
115	CIM20EAPP1-02	Kakamega	Kenya	Optimal	0.2876° N	34.768° E	1535
116	CIM20EAPP1-02	Kakamega	Kenya	Low Nitrogen	0.2876° N	34.768° E	1535
117	CIM20EAPP1-02	Kakamega	Kenya	GLS	0.2876° N	34.768° E	1535
118	CIM20EAPP1-02	Kakamega	Kenya	TLB	0.2876° N	34.768° E	1535
119	CIM20EAPP1-02	Kakamega	Kenya	FAW (Natural)	0.2876° N	34.768° E	1535
120	CIM20EAPP1-02	Western Seed Co.	Kenya	Optimal	1.0225° N	35.0053° E	1860
121	CIM20EAPP1-02	Advanta Seeds	Kenya	Optimal			
122	CIM20EAPP1-02	KYU	Kenya	Optimal			
123	CIM20EAPP1-02	Kibos	Kenya	Striga	0.0666° S	34.8123° E	1184
124	CIM20EAPP1-02	Easeed	Kenya	Optimal			
125	CIM20EAPP1-02	TARI	Tanzania	Weruweru	-3.326742	37.263625	992.01
126	CIM20EAPP1-02	TARI	Tanzania	Himo	-3.3511062	37.545013	979.3
127	CIM20EAPP1-02	TARI	Tanzania	Krishnar	-4.072528	35.7571	1038.79
128	CIM20EAPP1-02	TARI	Tanzania	Mlangarini	-3.54694	37.45806	698
129	CIM20EAPP1-02	MURU AGRO	Tanzania	Moshi	3.3757° N	36.6776° E	
130	CIM20EAPP1-02	Naivasha	Kenya	MLN	0.6894° S	36.3952° E	1884
131	CIM20EAPP1-02	Alupe	Kenya	Striga	0.4579° S	34.1201° E	1010
132	CIM20EAPP1-02	Kibos	Kenya	Optimal	0.0666° S	34.8123° E	1184
133	CIM20EAPP1-02	Mtwapa	Kenya	Optimal	3.9345° S	39.7365° E	30
134	CIM20EAPP1-02	Mtwapa	Kenya	FAW (Natural)	3.9345° S	39.7365° E	30
135	CIM20EAPP2-RT	Kiboko	Kenya	Optimal	2.2117° S	37.7171° E	975
136	CIM20EAPP2-RT	Kiboko	Kenya	Low Nitrogen	2.2117° S	37.7171° E	975
137	CIM20EAPP2-RT	Kiboko	Kenya	Drought	2.2117° S	37.7171° E	975
138	CIM20EAPP2-RT	Kiboko	Kenya	FAW (Art. In.)	2.2117° S	37.7171° E	975
139	CIM20EAPP2-RT	Kiboko	Kenya	FAW (Natural)	2.2117° S	37.7171° E	975
140	CIM20EAPP2-RT	Embu	Kenya	Optimal	0.4762° S	37.4702° E	1159
141	CIM20EAPP2-RT	Embu	Kenya	Low Nitrogen	0.4762° S	37.4702° E	1159
142	CIM20EAPP2-RT	Embu	Kenya	FAW (Natural)	0.4762° S	37.4702° E	1159
143	CIM20EAPP2-RT	Kakamega	Kenya	Optimal	0.2876° N	34.768° E	1535
144	CIM20EAPP2-RT	Kakamega	Kenya	Low N	0.2876° N	34.768° E	1535
145	CIM20EAPP2-RT	Kakamega	Kenya	FAW (Natural)	0.2876° N	34.768° E	1535
146	CIM20EAPP2-RT	Kakamega	Kenya	GLS	0.2876° N	34.768° E	1535
147	CIM20EAPP2-RT	Kakamega	Kenya	TLB	0.2876° N	34.768° E	1535
148	CIM20EAPP2-RT	Naivasha	Kenya	MLN	0.6894° S	36.3952° E	1884

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S.No	Name of Experiment	Name Of Location	Country	Management	Latitude	Longitude	Altitude (masl)
149	CIM20EAPP2-RT	Kitale	Kenya	Optimal	1° N	35.1167° E	1860
150	CIM20EAPP2-RT	Kitale	Kenya	Low Nitrogen	1° N	35.1167° E	1860
151	CIM20EAPP2-RT	Kitale	Kenya	FAW (Natural)	1° N	35.1167° E	1860
152	CIM20EAPP2-RT	Kibos	Kenya	Optimal	0.0666° S	34.8123° E	1184
153	CIM20EAPP2-RT	Kibos	Kenya	FAW (Natural)	0.0666° S	34.8123° E	1184
154	CIM20EAPP2-RT	Western Seed Co.	Kenya	Optimal	1.0225° N	35.0053° E	1860
155	CIM20EAPP2-RT	Kenya Seeds-Cholim	Kenya	Optimal	1°05'N	34°51'E	1876
156	CIM20EAPP2-RT	Kibos	Kenya	Striga	0.0666° S	34.8123° E	1184
157	CIM20EAPP2-RT	Alupe	Kenya	Striga	0.4579° S	34.1201° E	1010
158	CIM20EAPP2-RT	Easeed	Kenya	Optimal			
159	CIM20EAPP2-RT	TARI	Tanzania	Lyamungu	-3.233777	35.246778	1329.78
160	CIM20EAPP2-RT	TARI	Tanzania	Krishnar	-4.072528	35.7571	1038.79
161	CIM20EAPP2-RT	MERU AGRO	Tanzania	Mlangarini	-3.54694	37.45806	698
162	CIM20EAPP2-RT	MERU AGRO	Tanzania	Moshi	3.3757° N	36.6776° E	
163	CIM20EAPP2-RT	Njoro	Kenya	Optimal	S 002 032'.6	E 035 563'. 3	216