

## Screening of sweetpotato germplasm collections for sweetpotato weevil (*Cylas* spp.) resistance in Tanzania

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**Supplementary Table 1.** List, origin, and description of 96 sweetpotato genotypes used in this study.

SN	Name	Origin	Description	SN	Name	Origin	Description
1	Kibandule	Western Zone <sup>a</sup>	Landrace	54	Chuga	Western Zone	Landrace
2	Chrolophenical	Western Zone	Landrace	55	Un 3	Western Zone	Landrace
3	Mvumbagu	Western Zone	Landrace	56	Kiti cha Nyerere	Western Zone	Landrace
4	Kimburu	Western Zone	Landrace	57	Masinia nyeupe	Western Zone	Landrace
5	Ntegakatebo	Western Zone	Landrace	58	Komando	Lake Zone <sup>b</sup>	Landrace
6	Kajiji	Western Zone	Landrace	59	Ukerewe	Lake Zone	Landrace
7	UN 7 Kabelele	Western Zone	Landrace	60	Jewel	Lake Zone	Improved variety
8	Wangeni	Western Zone	Landrace	61	Ejumla	Lake Zone	Improved variety
9	Panzala	Western Zone	Landrace	62	Kabode	Lake Zone	Improved variety
10	Polista	Western Zone	Landrace	63	Simama	Lake Zone	Improved
11	Shitoli	Western Zone	Landrace	64	Vitaa U	Lake Zone	Improved variety
12	Ngw'anakurwa	Western Zone	Landrace	65	Mugandi	Lake Zone	Landrace
13	Ngw'anangusa	Western Zone	Landrace	66	Carot Dar	Lake Zone	Improved variety
14	UN 1	Western Zone	Landrace	67	Carot C	Lake Zone	Improved variety
15	Kalamu	Western Zone	Landrace	68	New kiwoso	Lake Zone	Improved variety
16	Ngw'ananzugi	Western Zone	Landrace	69	Secondary	Lake Zone	Improved variety
17	Mulozi-Mahembe	Western Zone	Landrace	70	Naspot 1	Lake Zone	Improved variety
18	Chuchu ya nesi	Western Zone	Landrace	71	Kakamega	Lake Zone	Improved variety
19	Magunhwa	Western Zone	Landrace	72	New Kawogo	Lake Zone	Improved variety
20	Sengi	Western Zone	Landrace	73	New Dimbuka	Lake Zone	Improved variety
21	Ngw'alu	Western Zone	Landrace	74	Vitaa K	Lake Zone	Landrace
22	Tumauma	Western Zone	Landrace	75	Mwana tata	Lake Zone	Landrace
23	Masinia M.W.N	Western Zone	Landrace	76	SPKBH/03/03	Lake Zone	Improved variety
24	UN 2	Western Zone	Landrace	77	9-CIP	CIP-Lima <sup>c</sup>	Introduction, CIP
25	UN 6	Western Zone	Landrace	78	18-CIP	CIP-Lima	Introduction, CIP
26	Rugomoka	Western Zone	Landrace	79	8-CIP	CIP-Lima	Introduction, CIP
27	Madebe	Western Zone	Landrace	80	5-CIP	CIP-Lima	Introduction, CIP
28	Kafu	Western Zone	Landrace	81	6-CIP	CIP-Lima	Introduction, CIP
29	Awilo	Western Zone	Landrace	82	10-CIP	CIP-Lima	Introduction, CIP
31	Kabelele	Western Zone	Landrace	83	24-CIP	CIP-Lima	Introduction, CIP
32	Kasinia	Western Zone	Landrace	84	22-CIP	CIP-Lima	Introduction, CIP
33	Kisu cha Masai	Western Zone	Landrace	85	25-CIP	CIP-Lima	Introduction, CIP
34	Kabakuli	Western Zone	Landrace	86	21-CIP	CIP-Lima	Introduction, CIP
35	Ukimwi	Western Zone	Landrace	87	3-CIP	CIP-Lima	Introduction, CIP
36	Nkima atina siri	Western Zone	Landrace	88	13-CIP	CIP-Lima	Introduction, CIP
37	Malulumba	Western Zone	Landrace	89	2-CIP	CIP-Lima	Introduction, CIP
38	Masinia njano	Western Zone	Landrace	90	12-CIP	CIP-Lima	Introduction, CIP
39	burenda	Western Zone	Landrace	91	7-CIP	CIP-Lima	Introduction, CIP
40	Ntulawima	Western Zone	Landrace	92	17-CIP	CIP-Lima	Introduction, CIP
41	Ndezu ya ntemi	Western Zone	Landrace	93	20-CIP	CIP-Lima	Introduction, CIP
42	Nyamvuva	Western Zone	Landrace	94	4-CIP	CIP-Lima	Introduction, CIP
43	Lusafisha	Western Zone	Landrace	95	11-CIP	CIP-Lima	Introduction, CIP
44	Ngeni	Western Zone	Landrace	96	14-CIP	CIP-Lima	Introduction, CIP
45	Utitiri-Udongo	Western Zone	Landrace				
46	Ngw'anakasenga	Western Zone	Landrace				
47	Haraka	Western Zone	Landrace				
48	UN 4	Western Zone	Landrace				

<b>49</b>	China	Western Zone	Landrace	
<b>50</b>	Uchungu wa mbwa	Western Zone	Landrace	
<b>51</b>	Magazi	Western Zone	Landrace	
<b>52</b>	Mabangili	Western Zone	Landrace	
<b>53</b>	Ndovadoe	Western Zone	Landrace	

1-76 =Tanzania Collection

**77-96**=CIP Introduced germplasm

SN=Serial number; CIP=International potato centre