

Supplementary Table S1. List of sorghum landraces and varieties selected for the study

Code	Landrace		Code	Landrace
TSG-1	IC426738		TSG-39	IC 283755
TSG-2	IC426739		TSG-40	IC 283781
TSG-3	IC426740		TSG-41	IC283920
TSG-4	IC426741		TSG-42	IC527017
TSG-5	IC426743		TSG-43	IC 527018
TSG-6	IC426745		TSG-44	IC 527019
TSG-7	IC426746		TSG-45	IC 527020
TSG-8	IC426747		TSG-46	IC 527021
TSG-9	IC426748		TSG-47	IC 541847
TSG-10	IC426749		TSG-48	IC 541848
TSG-11	IC426752		TSG-49	IC 541849
TSG-12	IC426753		TSG-50	IC 541850
TSG-13	IC426756		TSG-51	IC 541851
TSG-14	IC426757		TSG-52	IC 541852
TSG-15	IC426758		TSG-53	IC 541853
TSG-16	IC436523		TSG-54	IC541859
TSG-17	IC436577		TSG-55	IC541862
TSG-18	IC436598		TSG-56	IC 541863
TSG-19	IC436839		TSG-57	IC 541864
TSG-20	IC436878		TSG-58	IC 541867
TSG-21	IC546427		TSG-59	IC 541870
TSG-22	IC546428		TSG-60	IC 541871
TSG-23	IC546433		TSG-61	IC 541872
TSG-24	IC546434		TSG-62	IC 541873
TSG-25	IC546435		TSG-63	IC 541874
TSG-26	IC546436		TSG-64	IC 541875
TSG-27	IC546437		TSG-65	IC 541876
TSG-28	IC546438		TSG-66	IC 541877
TSG-29	IC546441		TSG-67	IC 541878
TSG-30	IC 546442		TSG-68	IC 541879
TSG-31	IC 546444		TSG-69	IC 541880
TSG-32	IC 335264		TSG-70	IC 541881
TSG-33	IC 546445		TSG-71	IS 178
TSG-34	IC 546447		TSG-72	IS 198
TSG-35	IC 546447		TSG-73	IS 203
TSG-36	IC 546448		TSG-74	IS 230
TSG-37	IC 423285		TSG-75	IS 921
TSG-38	IC 413286		TSG-76	IS 925

Code	Landrace
TSG-77	IS 926
TSG-78	IS 928
TSG-79	IS 938
TSG-80	IS 1773
TSG-81	IS 2427
TSG-82	IS 2671
TSG-83	IS 2704
TSG-84	IS 2724
TSG-85	IS 9470
TSG-86	IS 15119
TSG-87	IS 18757
TSG-88	IS 9738
TSG-89	IS 9955
TSG-90	IS 10534
TSG-91	IS 25672
TSG-92	IS 11576
TSG-93	IC 527022
TSG-94	IS 39709
TSG-95	IS 11861
TSG-96	IS 21549
TSG-97	IS 21887
TSG-98	IS 21889
TSG-99	IS 21980
TSG-100	IS 23789
TSG-101	IS 25252
TSG-102	IS 25264
TSG-103	IS 12004
TSG-104	IS 12009
TSG-105	IS 33567
TSG-106	IS 33569
TSG-107	IS 23964
TSG-108	IS 24020
TSG-109	IS 25792
TSG-110	IS 30853
TSG-111	IS 32754
TSG-112	IS 37316
TSG-113	IS 36848
TSG-114	IS 36854

Code	Landrace
TSG-115	IS 37053
TSG-116	ICSB13003
TSG-117	ICSV25300
TSG-118	ICSV13009
TSG-119	ICSV13008
TSG-120	ICSV13001
TSG-121	ICSB13002
TSG-122	ICSV13010
TSG-123	IS9991
TSG-124	IS30853
TSG-125	IS4776
TSG-126	IS40128
TSG-127	IS33844
TSG-128	IS38138
TSG-129	IS1054
TSG-130	IS6928
TSG-131	IS40541
TSG-132	IS3628
TSG-133	IS40542
TSG-134	IS37316
TSG-135	IS31705
TSG-136	IS31885
TSG-137	IS 24417
TSG-138	IS22380
TSG-139	IS35690
TSG-140	IS38238
TSG-141	IS19412
TSG-142	IS11758
TSG-143	IS18547
TSG-144	IS2205
TSG-145	IS18758
TSG-146	ICSB 398

Code	Varieties
TSG-147	AICR 354
TSG-148	AICR 73
TSG-149	AICR 150
TSG-150	CSV20
TSG-151	ICSV13007
TSG-152	ICSV13007
TSG-153	AICR 456
TSG-154	SHALU
TSG-155	Imp Ramkel
TSG-156	CSV-27
TSG-157	SPV 669
TSG-158	CSV 23
TSG-159	CSH20MF
TSG-160	PC6
TSG-161	PC7
TSG-162	PC8
TSG-163	CSV19SS
TSG-164	CSV30F
TSG-165	DURRA
TSG-166	SSV84
TSG-167	SATHI
TSG-168	PHULE CHITRA
TSG-169	PHULE AMRUTA
TSG-170	PHULE MAULEE
TSG-171	PHULE PANCHAMI
TSG-172	PHULE ANURADHA
TSG-173	PHULE REVATHI
TSG-174	PHULE VASUDHA
TSG-175	Phule o Hara
TSG-176	SELECTION3
TSG-177	DSV4