

Supplementary data

Genetic diversity in new chickpea accessions for *fusarium* wilt resistance, canopy temperature and yield components under drought milieus

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Supplementary Table 1. Detail of experimental plant material

Name	Accession No.	Origin	Characteristics
K-01006	13001	PRI, Fsd, PK	Small seeded, <i>fusarium</i> wilt resistant
K-01238	13002	-do-	Medium maturing, <i>fusarium</i> wilt resistant
K-01250	13003	-do-	Late flowering, bold seeded
K-01013	13004	-do-	Small seeded, medium yielding
K-01104	13005	-do-	Early flowering, small seeded
K-01018	13006	-do-	Drought susceptible, medium maturing
K-01248	13007	-do-	Late maturing, bold seeded
K-01242	13008	-do-	Greater # of branches, small seeded
CM1235/08	13009	NIAB, Fsd, PK	<i>Fusarium</i> wilt resistant, high yielding
K-01109	13010	PRI, Fsd, PK	Early flowering, small seeded
K-01116	13011	-do-	Highly resistant to <i>fusarium</i> wilt, high yielding
K-01249	13012	-do-	Bold seeded, low yielding
CM-2008	13013	NIAB, Fsd, PK	<i>Fusarium</i> wilt resistant, medium maturing approved variety
K-01015	13014	PRI, Fsd, PK	Small seeded, high yielding
K-01014	13015	-do-	Early flowering, <i>fusarium</i> wilt resistant
K-01214	13016	-do-	Drought susceptible, low yielding
K-01113	13017	-do-	Medium seeded, low yielding
K-01216	13018	-do-	Medium maturing, drought susceptible
K-01241	13019	-do-	Small seeded, low yielding
K-01112	13020	-do-	Early flowering, small seeded
K-01007	13021	-do-	Small seeded, <i>fusarium</i> wilt resistant
K-01213	13022	-do-	Early flowering, high yielding
K-01017	13023	-do-	Small seeded, low yielding
K-01108	13024	-do-	Early flowering, drought susceptible
K-01208	13025	-do-	Small seeded, <i>fusarium</i> wilt resistant
K-01107	13026	-do-	Late maturing, low yielding
CM-1238/08	13027	NIAB, Fsd, PK	Greater branches, small seeded
K-01244	13028	PRI, Fsd, PK	Greater pods, high yielding
K-01219	13029	-do-	Drought susceptible, greater pods
K-01230	13030	-do-	Bold seeded, low yielding
K-01247	13031	-do-	Medium seeded, low yielding
K-01210	13032	-do-	Early flowering, small seeded
K-01246	13033	-do-	Late flowering, late maturing
K-01105	13034	-do-	Greater no. of pods, high yielding, high harvest index
CH54/07	13035	-do-	Early maturing, high yielding
K-01103	13036	-do-	Small seeded, medium yielding
CH51/07	13037	-do-	<i>Fusarium</i> wilt resistant, low yielding
K-01020	13038	-do-	Drought tolerant, high yielding
K-01221	13039	-do-	Medium stature, medium branching
K-01101	13040	-do-	Late maturing, higher pods

K-01207	13041	-do-	Lower pods, small seeded
K-01206	13042	-do-	Medium branching, low yielding
FLIP82/150c	13043	ICARDA, Syria	Medium maturing, medium yielding
CM731/06	13044	NIAB, Fsd, PK	Short stature, medium branching
K-01016	13045	PRI, Fsd, PK	Drought susceptible, late maturing
K-01203	13046	-do-	Bold seeded, low yielding
K-01209	13047	-do-	Low branching, small seeded
K-01217	13048	-do-	Medium seeded, medium yielding
K-01205	13049	-do-	Bold seeded, late maturing
K-01215	13050	-do-	Drought susceptible, small seeded
K-01111	13051	-do-	Higher pods, high yielding
K-01110	13052	-do-	Late maturing, low yielding
K-01019	13053	-do-	Small seeded, high yielding
09AK055	13054	AZRI, Bhkr, PK	Short stature, small seeded
CH45/07	13055	NIAB, Fsd, PK	Late flowering, low yielding
K-01211	13056	PRI, Fsd, PK	Small seeded, drought susceptible
K-01212	13057	-do-	Drought susceptible, low yielding
K-01204	13058	-do-	Late flowering, bold seeded
K-01240	13059	-do-	Small seeded, low yielding
Noor2009	13060	-do-	Medium maturing, high yielding

PRI, Fsd, PK = Pulses Research Institute, Faisalabad, Pakistan

AZRI, Bhkr, PK = Arid Zone Research Institute, Bhakkar, Pakistan

NIAB, Fsd, PK = Nuclear Institute for Agriculture and Biology, Faisalabad, Pakistan.