

Supplementary Table S1. Duncan's Multiple Range Test for the trait grain yield

Means with the same letter are not significantly different												
Duncan Grouping										Mean	Accession	
									A	2.88	29531	
									B	2.41	30017	
			C						B	2.24	29532	
			C						B D	2.23	29527	
			C						B D	2.21	229303	
			C						B D	2.20	29537	
			C	E					B D	2.18	26400	
F			C	E					B D	2.15	28772	
F			C	E					B D G	2.05	219089	
F			C	E					B H D G	2.00	25270	
F			C	E	I				B H D G	1.98	29536	
F			C	E	I				B H D G	1.98	26883	
F			C	E	I				H D G	1.97	Hachalu	
F			C	E	I	J			H D G	1.95	26889	
F			C	K	E	I	J		H D G	1.92	235709	
F	L		C	K	E	I	J		H D G	1.90	229310	
M	F	L	C	K	E	I	J		H D G	1.89	25274	
M	F	L	C	K	E	I	J		H D G	1.88	28773	
M	F	L	C	K	E	I	J		H D G	1.88	25010	
M	F	L	C	K	E	I	J		H D G N	1.88	26886	
M	F	L	C	K	E	I	J		H D O G N	1.86	219355	
M	F	L	C	K	E	I	J		H P D O G N	1.85	Walki	
M	F	L	C	K	E	I	J	Q	H P D O G N	1.82	25310	
M	F	L	C	K	E	I	J	Q	H P D O G N	1.81	30015	
M	F	L	C	K	E	I	J	Q	H P D O G N	1.81	28770	
M	F	L	C	K	E	I	J	Q	H P D O G N	1.81	26885	
M	F	L	C	K	E	I	R	J	Q H P D O G N	1.80	Moti	
M	F	L	C	K	E	I	R	J	Q H P D O G N	1.80	25006	
M	F	L	C	K	E	I	R	J	Q H P D O G N	1.79	26860	
M	F	L	C	K	E	I	R	J	Q H P D O G N	1.79	29535	

M	F	L	C	K	E	I	R	J	Q	H	P	D	O	G	N	1.78	30016
M	F	L	C	K	E	I	R	J	Q	H	P	D	O	G	N	1.78	229869
M	F	L		K	E	I	R	J	Q	H	P	D	O	G	N	1.77	220086
M	F	L		K	E	I	R	J	Q	H	P	D	O	G	N	1.77	208114
M	F	L	S	K	E	I	R	J	Q	H	P		O	G	N	1.73	26887

Means with the same letter are not significantly different

Duncan Grouping																Mean	Accession					
M	F	L	S	K	E	I	R	J	Q	H	P	T	O	G	N	1.73	25017					
M	F	L	S	K	E	I	R	J	Q	H	P	T	O	G	N	1.73	28103					
M	F	L	S	K	U	I	R	J	Q	H	P	T	O	G	N	1.70	27931					
M	F	L	S	K	U	I	R	J	Q	H	P	T	O	G	N	1.70	220079					
M	F	L	S	K	U	I	R	J	Q	H	P	T	O	G	N	1.69	26853					
M	V	L	S	K	U	I	R	J	Q	H	P	T	O	G	N	1.67	26882					
M	V	L	S	K	U	I	R	J	Q	H	P	T	O	G	N	1.67	28774					
M	V	L	S	K	U	W	I	R	J	Q	H	P	T	O	G	N	1.66	26428				
M	V	L	S	K	U	W	I	R	J	Q	H	P	T	O	G	N	1.65	212567				
M	V	L	S	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.63	25299			
M	V	L	S	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.62	25003			
M	V	L	S	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.61	30023			
M	V	L	S	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.61	25260			
M	V	L	S	Y	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.60	29533		
M	V	L	Z	S	Y	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.59	25292	
M	V	L	Z	S	Y	K	X	U	W	I	R	J	Q	H	P	T	O	G	N	1.58	28110	
M	V	L	Z	S	Y	K	X	U	W	I	R	J	Q	H	P	T	O	A	N	1.56	25022	
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q	H	P	T	O	A	N	1.55	25303
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q		P	T	O	A	N	1.53	26855
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q		P	T	O	A	N	1.53	26861
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q		P	T	O	A	N	1.52	212565
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q		P	T	O	A	N	1.52	26862
M	V	B	L	Z	S	Y	K	X	U	W	I	R	J	Q		P	T	O	A	N	1.52	212572
M	V	B	L	Z	S	Y	K	X	U	W		R	J	Q		P	T	O	A	N	1.49	27052
M	V	B	L	Z	S	Y	K	X	U	W		R		Q		P	T	O	A	N	1.48	30022
M	V	B	L	Z	S	Y	K	X	U	W		R		Q		P	T	O	A	N	1.47	Dagim
M	V	B	L	Z	S	Y	K	X	U	W		R		Q		P	T	O	A	N	1.47	229299
M	V	B	L	Z	S	Y		X	U	W		R		Q		P	T	O	A	N	1.44	26888
M	V	B	L	Z	S	Y		X	U	W		R	C	Q		P	T	O	A	N	1.43	30008
M	V	B		Z	S	Y		X	U	W		R	C	Q		P	T	O	A	N	1.42	26854

V B	Z S Y	X U W	R C Q	P T O A N	1.41	25290
V B	Z S Y	X U W	R C Q	P T O A	1.40	212580
V B	Z S Y	X U W	R C Q	P T O A	1.39	28104
V B	Z S Y	X U W	R C Q D	P T O A	1.38	Bulga-70
V B	Z S Y	X U W	R C Q D	P T A	1.38	28771
V B	Z S Y	X U W	R C Q D	T A	1.38	Lalo

Means with the same letter are not significantly different

Duncan Grouping										Mean	Accession
V B	Z S Y	X U W	R C Q D	T	A					1.36	229871
V B	Z S Y	X U W	R C Q D	T	A					1.36	208085
V B	Z S Y	X U W	R C Q D	T	A					1.35	27929
V B	Z S Y	X U W	R C	D	T	A				1.33	25009
V B	Z S Y	X U W	C	D	T	A				1.29	212566
V B	Z S Y	X U W	C	D	T	A				1.29	212578
V B	Z S Y	X U W E	C	D	T	A				1.28	28113
V B	Z S Y	X U W E	C	D	T	A				1.27	30011
V B	Z S Y	X U W E	C	D	T	A				1.27	25259
V B	Z S Y	X U W E	C	D	T	A				1.26	29526
V B	Z Y	X U W E	C	D	T	A				1.26	28777
V B	Z Y	X U W E	C	D		A				1.25	28109
V B	Z Y	X U W E	C	D		A				1.24	28112
V B	Z Y	X W E	C	D		A				1.21	16599
B	Z Y	X W E	C	D		A				1.19	28776
B	Z Y	X W E	C	D		A				1.19	30014
B	Z Y	X	E	C	D		A			1.16	25264
B	Z Y		E	C	D		A			1.14	220076
B	Z		E	C	D		A			1.13	26858
B	Z		E	C	D		A			1.12	27279
B			E	C	D		A			1.10	231293
B			E	C	D					1.09	25298
			E	C	D					0.96	30021
			E		D					0.93	26859
			E							0.83	25018