

Table 2 Mean performance for germination, tillers and plant height of 16 sugarcane genotypes evaluated at two locations of Khyber Pakhtunkhwa during 2011-12 and 2012-13

Genotypes	Germination (%)			Tillers			Plant height (cm)		
	Mardan	Harichand	Genotype mean	Mardan	Harichand	Genotype mean	Mardan	Harichand	Genotype mean
MS91CP272	40.33	34.17	37.25	216.59	221.83	219.21	154.33	155.94	155.13
MS94CP15	39.11	27.83	33.47	173.00	166.00	169.50	174.88	174.40	174.64
MS91CP238	45.00	35.42	40.21	279.83	238.50	259.17	161.49	125.00	143.24
MS92CP979	45.84	34.83	40.33	229.58	192.67	211.12	168.67	133.19	150.93
MS99HO391	42.67	30.59	36.63	168.75	137.34	153.04	186.82	192.00	189.41
S97CP288	28.28	27.34	27.81	139.84	155.67	147.75	163.27	155.13	159.20
MS99HO317	38.89	38.83	38.86	195.92	147.50	171.71	165.42	159.34	162.38
RS97N45	46.22	37.83	42.03	190.67	178.17	184.42	159.12	125.04	142.08
MS99HO388	44.56	30.50	37.53	213.50	155.17	184.33	165.74	155.12	160.43
MS99HO675	38.28	29.00	33.64	170.50	175.67	173.08	157.19	176.07	166.63
MS99HO93	30.56	19.09	24.82	154.42	66.67	110.54	149.19	134.40	141.79
S96SP1215	27.11	32.59	29.85	121.25	141.50	131.38	164.57	145.14	154.85
Hoth127	32.28	36.25	34.26	122.83	121.17	122.00	165.32	204.32	184.82
CP89831	35.61	48.75	42.18	174.67	204.00	189.34	177.62	175.89	176.75
CP77400	30.89	23.84	27.36	169.75	165.34	167.54	162.32	162.57	162.44
Mardan93	46.61	37.92	42.26	184.08	182.67	183.38	167.84	145.85	156.84
Location mean	38.26	32.80		181.57	165.62		165.23	157.46	
Genotype LSD (0.05)		8.71			33.87			22.49	
Location LSD (0.05)		3.08			11.97			7.95	
G X L LSD (0.05)		12.32			47.90			31.81	

Note: ns = Non-significant; G X L = Genotype x location