

Table 3 Mean performance for nodes plant-1, internode length and cane diameter of 16 sugarcane genotypes evaluated at two locations of Khyber Pakhtunkhwa during 2011-12 and 2012-13

Genotypes	Nodes/plant		Internode length (cm)			Cane diameter (mm)			
	Mardan	Harichand	Genotype		Genotype		Mardan	Harichand	Genotype
			mean	Mardan	Harichand	mean			
MS91CP272	19.28	20.50	19.89	15.49	14.86	15.18	22.60	21.43	22.01
MS94CP15	19.72	19.84	19.78	18.83	15.10	16.97	23.05	19.94	21.49
MS91CP238	17.93	22.39	20.16	17.28	15.15	16.22	23.43	22.47	22.95
MS92CP979	21.11	19.34	20.22	14.91	13.61	14.26	23.41	20.52	21.97
MS99HO391	20.52	21.61	21.06	13.77	13.91	13.84	22.59	20.90	21.74
S97CP288	20.50	19.61	20.06	15.92	14.02	14.97	24.52	22.06	23.29
MS99HO317	22.58	20.95	21.76	15.86	15.07	15.46	21.03	21.78	21.41
RS97N45	18.39	20.45	19.42	17.15	15.31	16.23	20.01	21.06	20.53
MS99HO388	20.06	23.62	21.84	14.47	13.08	13.77	21.34	23.84	22.59
MS99HO675	17.16	19.28	18.22	14.61	15.96	15.28	22.55	18.27	20.41
MS99HO93	17.95	22.34	20.14	15.98	13.72	14.85	21.26	23.28	22.27
S96SP1215	17.69	20.39	19.04	16.09	13.50	14.79	22.37	19.73	21.05
Hoth127	23.72	20.95	22.33	12.54	13.97	13.25	21.87	22.39	22.13
CP89831	18.86	19.78	19.32	15.92	14.35	15.14	22.46	20.33	21.39
CP77400	18.14	20.12	19.13	17.12	14.23	15.67	22.51	21.07	21.79
Mardan93	20.09	19.00	19.54	13.52	14.59	14.05	20.31	20.54	20.42
Location mean	19.60	20.63		15.59	14.40		22.20	21.22	
Genotype LSD (0.05)		1.72			1.30			Ns	
Location LSD (0.05)		0.609			0.458			Ns	
G X L LSD (0.05)		2.44			1.87			Ns	

Note: Ns = Non-significant, G X L = Genotype x location