

Selection Indices Parameters

Variables	Economic Weight	β_i	σ^2 Phenotypical	Genetic Advance
Plant Height cm	1.00	0.2787	0.0000	0.0000
Days to Maturity	1.00	0.3293	5.5188	0.7854
Peduncle Volume	1.00	-1.1885	1.6435	0.2339
Earhead Nos.	1.00	0.8972	1.6594	0.2362
Earhead Length cm	1.00	1.4992	4.1796	0.5948
Spikes/Main Earhead	1.00	2.9245	4.9225	0.7006
Seeds/Spikeltee of M	1.00	2.7853	0.0000	0.0000
Main Earhead Wt.	1.00	5.3761	1.1568	0.1646
Total Biomass	1.00	-0.4188	20.3447	2.8955
Grain Yield/Plant g	1.00	0.5799	9.9447	1.4153
	10 %	5 %	49.3701	7.0264
Selection Intensity	12.37	14.47		

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S No	Scores	S No	Scores	S No	Scores	S No	Scores	S No	Scores	S No	Scores	S No	Scores
29	145.029	27	142.260	33	141.710	15	141.115	32	140.290	28	137.737	12	136.616
23	136.500	2	135.158	30	134.482	21	133.430	6	133.377	10	133.156	24	132.872
9	132.429	19	132.404	26	131.215	20	130.921	13	130.381	31	130.363	36	130.309
7	130.161	3	129.932	35	129.519	8	128.943	18	128.840	1	128.364	25	127.499
4	127.453	5	126.623	14	126.052	34	125.815	11	125.781	17	123.525	22	122.108
16	121.982												

