

Trait	Environment	Parents		10 Superior RILs									
GPC	2017-18	P1	P2	RIL-68	RIL-54	RIL-124	RIL-30	RIL-164	RIL-166	RIL-36	RIL-47	RIL-181	RIL-65
		13.15	11.62	18.38	17.97	18.13	16.55	16.14	16.90	16.38	16.18	16.34	16.14
		14.35	10.69	17.73	16.46	16.15	16.29	16.55	15.75	15.66	15.75	15.58	15.75
		13.75	11.15	18.05	17.21	17.14	16.42	16.34	16.33	16.02	15.97	15.96	15.94
	Pooled												
GFeC	2017-18	P1	P2	RIL-164	RIL-30	RIL-119	RIL-65	RIL-24	RIL-27	RIL-54	RIL-174	RIL-175	RIL-179
		45.05	35.10	52.35	51.48	49.90	49.25	49.85	45.45	48.10	47.00	47.95	46.20
		43.90	35.95	54.30	53.90	55.30	54.10	48.80	51.60	48.25	49.25	47.70	48.85
		44.48	35.53	53.33	52.69	52.60	51.68	49.33	48.53	48.18	48.13	47.83	47.53
	Pooled												
GZnC	2017-18	P1	P2	RIL-68	RIL-112	RIL-181	RIL-24	RIL-47	RIL-21	RIL-65	RIL-22	RIL-166	RIL-178
		56.30	46.95	59.65	64.05	60.25	62.75	56.75	72.35	59.30	61.45	58.00	53.64
		57.00	47.95	77.50	68.40	70.05	65.45	69.70	52.85	65.55	63.15	66.45	69.70
		56.65	47.45	68.58	66.23	65.15	64.10	63.23	62.60	62.43	62.30	62.23	61.67
	Pooled												
TKW	2017-18	P1	P2	RIL-30	RIL-20	RIL-64	RIL-14	RIL-47	RIL-176	RIL-75	RIL-100	RIL-84	RIL-24
		37.80	39.10	50.20	51.35	49.75	51.20	51.20	49.20	45.75	47.58	48.13	50.08
		42.13	41.20	53.17	51.05	52.01	48.94	47.96	48.21	51.41	49.06	48.24	46.28
		39.97	40.15	51.69	51.20	50.88	50.07	49.58	48.71	48.58	48.32	48.18	48.18
	Pooled												

S1: superior recombinant lines along with parental values of all the studied traits