

Yield of wheat (2006-07 to 2010-11)

Wheat-2006-07					
Treatments		GY (t/ha)	SY (t/ha)	BY (t/ha)	HI (%)
T1	Conventional (CV)	4.61	5.67	10.27	44.86
T2	CV+RR (Reduce Retention)	4.51	5.71	10.21	44.16
T3	Reduce Tillage (RT)	4.48	5.42	9.90	45.39
T4	RT+RR	4.38	5.38	9.76	44.90
T5	Zero Tillage (ZT)	4.38	5.25	9.63	45.47
T6	ZT+RR	4.30	5.21	9.51	45.18
T7	PRB (Permanent raised beds in rice)	4.44	5.40	9.84	45.15
T8	FRB (Fresh raised beds)	4.57	5.67	10.23	44.62
T9	ZT+DSR+S (Direct seeded Rice + Sesbania)	4.51	5.54	10.05	44.89
T10	ZT+GM	4.57	5.58	10.15	44.99
Total		44.75	54.83	99.55	449.61
Avg.		4.48	5.48	9.96	44.96

Note: GY= Grain Yield, SY= Straw Yield, BY= Biological Yield & HI= Harvesting Index

Wheat-2007-08					
Treatments		GY (t/ha)	SY (t/ha)	BY (t/ha)	HI (%)
T1	Conventional (CV)	5.40	7.48	12.88	41.91
T2	CV+RR (Reduce Retention)	5.23	7.19	12.42	42.09
T3	Reduce Tillage (RT)	5.59	7.80	13.39	41.78
T4	RT+RR	5.52	7.65	13.17	41.91
T5	Zero Tillage (ZT)	5.37	7.37	12.74	42.12
T6	ZT+RR	4.80	6.72	11.56	41.89
T7	PRB (Permanent raised beds in rice)	4.97	7.06	12.03	41.33
T8	FRB (Fresh raised beds)	5.44	7.56	13.00	41.89
T9	ZT+DSR+S (Direct seeded Rice + Sesbania)	5.24	7.20	12.44	42.09
T10	ZT+GM	5.28	7.39	12.59	41.96
Total		52.84	73.42	126.22	418.97
Avg.		5.28	7.34	12.62	41.90

Wheat-2008-09					
Treatments		GY(t/ha)	SY(t/ha)	BY(t/ha)	HI(%)
T1	Conventional (CV)	4.55	6.18	10.73	42.43
T2	CV+RR (Reduce Retention)	4.76	6.32	11.08	42.94
T3	Reduce Tillage (RT)	4.44	6.16	10.60	41.89
T4	RT+RR	4.54	6.19	10.73	42.29
T5	Zero Tillage (ZT)	4.62	6.37	11.00	42.04
T6	ZT+RR	4.56	6.29	10.85	42.03
T7	PRB (Permanent raised beds in rice)	4.45	6.23	10.68	41.64
T8	FRB (Fresh raised beds)	4.57	6.35	10.92	41.82
T9	ZT+DSR+S (Direct seeded Rice + Sesbania)	4.97	6.81	11.77	41.80
T10	ZT+GM	5.04	6.93	12.06	41.79
Total		46.50	63.83	110.42	420.67
Avg.		4.65	6.38	11.04	42.07

Wheat-2009-10					
Treatments		GY(t/ha)	SY(t/ha)	BY(t/ha)	HI(%)
T1	Conventional (CV)	5.26	8.50	13.76	38.23
T2	CV+RR (Reduce Retention)	5.48	8.97	14.45	37.92
T3	Reduce Tillage (RT)	5.40	7.95	13.35	40.45
T4	RT+RR	5.56	8.12	13.72	40.52
T5	Zero Tillage (ZT)	4.83	7.42	12.25	39.43
T6	ZT+RR	4.94	6.36	11.30	43.72
T7	PRB (Permanent raised beds in rice)	4.38	7.97	12.35	35.46
T8	FRB (Fresh raised beds)	4.80	7.70	12.50	38.41
T9	ZT+DSR+S (Direct seeded Rice + Sesbania)	4.72	8.03	12.75	37.02
T10	ZT+GM	5.54	8.16	13.70	40.45
Total		50.91	79.18	130.13	391.61
Avg.		5.09	7.92	13.01	39.16

Wheat-2010-11

Treatments		GY(t/ha)	SY(t/ha)	BY(t/ha)	HI(%)
T1	Conventional (CV)	5.33	7.16	12.49	42.70
T2	CV+RR (Reduce Retention)	5.63	6.92	12.55	44.88
T3	Reduce Tillage (RT)	5.74	6.66	12.40	46.30
T4	RT+RR	5.92	6.63	12.55	47.19
T5	Zero Tillage (ZT)	5.49	7.02	12.51	43.89
T6	ZT+RR	5.66	7.04	12.70	44.34
T7	PRB (Permanent raised beds in rice)	5.05	7.58	12.63	40.00
T8	FRB (Fresh raised beds)	5.25	7.22	12.47	42.08
T9	ZT+DSR+S (Direct seeded Rice + Sesbania)	5.42	7.20	12.62	42.95
T10	ZT+GM	5.65	6.53	12.18	47.78
Total		55.14	69.96	125.10	442.11
Avg.		5.51	7.00	12.51	44.21