Yield of wheat (2016-17 to 2018-19)

Wheat-2016-17					
Treatments		GY (t/ha)	SY (t/ha)	BY (t/ha)	HI (%)
T1	Conventional (CV)	5.24	7.24	12.48	42.05
T2	CV+RR (Reduce Retention)	5.85	7.48	13.33	43.96
T3	Reduced tillage (RT)	5.66	8.10	13.76	41.11
T4	RT+RR	5.94	8.12	14.06	44.15
T5	Zero tillage (ZT)	5.77	8.18	13.95	41.40
T6	ZT+RR	5.99	8.20	14.22	42.24
T7	ZT+RRM (Rice residue mulch) (100%)- Drip)	5.24	9.33	14.58	35.69
T8	ZT+RRM (100%)- Surf	5.46	9.50	14.96	36.56
T9	ZT+RRM (100%)- Sprl	5.58	8.50	14.08	39.56
T10	ZT+RRM (100%)- Sprl	5.77	9.18	14.95	31.69
Total		**56.50**	**83.83**	**140.37**	**398.41**
Avg.		**5.65**	**8.38**	**14.04**	**39.84**

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

Wheat-2017-18					
Treatments		GY(t/ha)	SY(t/ha)	BY(t/ha)	HI(%)
T1	Conventional (CV)	5.16	6.07	11.23	46.00
T2	CV+RR (Reduce Retention)	5.84	6.41	12.25	47.80
T3	Reduced tillage (RT)	5.58	6.73	12.31	45.35
T4	RT+RR	6.01	6.68	12.69	47.40
T5	Zero tillage (ZT)	5.88	6.16	12.04	49.09
T6	ZT+RR	6.02	6.05	12.07	49.95
T7	ZT+RRM (Rice residue mulch) (100%)- Drip)	5.95	6.46	12.41	48.20
T8	ZT+RRM (100%)- Surf	5.53	7.67	13.20	40.68
T9	ZT+RRM (100%)- Sprl	5.38	6.70	12.08	44.48
T10	ZT+RRM (100%)- Sprl	5.32	7.96	13.28	40.17
Total		**56.67**	**66.89**	**123.56**	**459.12**
Avg.		**5.67**	**6.69**	**12.36**	**45.91**

Wheat-2018-19					
Treatments		GY(t/ha)	SY(t/ha)	BY(t/ha)	HI (%)
T1	**Conventional (CV)**	5.52	9.48	15.00	36.79
T2	**CV+RR (Reduce Retention)**	6.03	9.70	15.75	38.28
T3	**Reduced tillage (RT)**	5.89	10.23	16.13	36.63
T4	**RT+RR**	6.64	12.00	18.63	35.65
T5	**Zero tillage (ZT)**	6.08	10.53	16.63	36.73
T6	**ZT+RR**	6.08	11.83	18.63	35.48
T7	**ZT+RRM (Rice residue mulch) (100%)- Drip)**	6.08	12.18	18.38	33.33
T8	**ZT+RRM (100%)- Surf**	6.54	12.45	19.00	34.38
T9	**ZT+RRM (100%)- Sprl**	6.46	11.63	18.13	35.83
T10	**ZT+RRM (100%)- Sprl**	6.50	12.88	19.38	33.57
Total		**61.82**	**112.91**	**175.66**	**356.67**
Avg.		**6.18**	**11.29**	**17.57**	**35.67**