

2022 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 20"

Variety Name (Club Wheat Italicized)	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
<i>Tekoa</i>	68	100	93	88	88	60.1	64.1	63.2	62.0	62.2	10.4	11.9	11.2	11.5	11.3
<i>Ryan</i>	71	100	98	91	88	59.4	61.6	61.8	57.8	60.1	9.6	11.2	10.2	11.6	10.6
<i>Seahawk</i>	71	94	97	86	87	60.9	63.0	62.5	60.5	61.7	10.4	13.3	11.3	12.3	12.0
<i>Melba</i>	69	98	90	81	86	60.2	61.3	62.3	61.7	61.4	10.3	11.8	10.6	11.2	11.1
<i>UI Cookie</i>	68	95	88	86	84	59.8	62.3	61.0	59.5	60.7	10.9	11.8	10.7	11.9	11.4
<i>Hedge CL+</i>	68	90	90	77	81	63.1	63.0	63.8	61.9	63.0	10.8	13.2	11.6	12.3	12.0
<i>JD</i>	68	95	90	74	81	62.3	62.9	63.5	61.4	62.7	10.7	12.3	11.3	12.4	11.6
<i>Roger (WA8325)</i>	62	96	89	91	81	62.9	63.0	64.0	63.0	62.8	9.6	11.2	10.1	10.5	10.4
<i>TMC Lochaven</i>	70	88	89	84	80	61.6	62.7	62.7	60.4	61.6	10.4	12.1	11.3	12.2	11.5
<i>WB6211CLP</i>	57	88	89	78	80	60.4	61.0	61.7	57.0	60.1	10.6	12.0	11.9	12.7	11.7
<i>Louise</i>	65	96	81	71	78	61.8	61.5	61.9	57.7	60.8	10.0	11.2	10.5	12.2	11.0
<i>AP Coachman</i>	65	88	80	75	77	58.7	60.3	60.5	58.1	59.3	10.2	12.5	10.6	10.8	11.0
<i>WB6121</i>	61	85	87	79	77	61.2	62.3	62.4	59.8	61.4	10.7	13.2	11.8	12.4	11.9
<i>AP Mondovi CL2</i>	59	92	79	77	77	60.6	61.5	59.9	58.3	60.3	11.5	13.9	11.8	13.2	12.5
Experimental Lines															
<i>WA8351</i>	72	100	100	89	92	62.3	63.5	64.2	62.5	63.2	9.5	10.9	10.5	11.3	10.6
<i>WA8327</i>	70	105	100	86	90	61.5	62.8	62.5	61.3	62.0	9.6	11.0	10.9	11.4	10.7
<i>WA8377</i>	71	96	99	83	88	61.1	62.0	62.6	60.1	61.6	10.3	11.8	11.0	11.4	10.9
<i>WA8321</i>	63	95	97	86	87	61.4	62.6	63.0	61.3	62.1	9.7	11.0	10.3	11.3	10.5
<i>IDO1702S</i>	72	90	92	89	87	62.1	63.0	63.3	61.8	62.6	10.3	11.7	10.7	10.9	11.0
<i>WA8354 CL+</i>	70	87	88	84	86	63.3	62.4	63.5	61.7	62.8	9.8	11.8	11.5	11.6	11.2
<i>WA8378</i>	70	100	94	84	86	62.2	62.4	63.4	60.5	62.1	9.4	11.1	10.1	11.3	10.5
<i>YSC-605</i>	68	99	90	92	85	61.0	62.4	61.8	60.4	61.5	9.8	11.7	11.5	12.3	11.3
<i>IDO1902S</i>	70	92	85	80	83	62.3	63.3	63.2	62.2	62.9	10.5	12.0	11.0	11.4	11.2
<i>IDO1404S</i>	67	96	85	78	80	61.2	62.6	61.6	59.2	61.0	10.5	12.5	10.9	11.9	11.4
C.V. %	5	3	4	5	7	1.4	0.7	0.9	1.7	1.4	4.3	5.9	2.8	3.5	5.0
LSD (0.05)	6	7	8	8	5	1.9	0.9	1.3	2.4	0.7	1.0	1.6	0.7	0.9	0.5
Average	67	94	90	83	84	61.3	62.4	62.5	60.4	61.7	10.2	12.0	11.0	11.7	11.2
Highest	72	105	100	92	92	63.3	64.1	64.2	63.0	63.2	11.5	13.9	11.9	13.2	12.5
Lowest	57	85	79	71	77	58.7	60.3	59.9	57.0	59.3	9.4	10.9	10.1	10.5	10.4

*Some individual locations are analyzed using nearest neighbor analysis due to field variability. Multi-location average analyzed as an RCBD leading to different calculated averages.