

2022 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 16-20"

Variety Name (Club Wheat Italicized)	Dayton	Mayview	Plaza	St. John	Walla Walla	Average	Dayton	Mayview	Plaza	St. John	Walla Walla	Average	Dayton	Mayview	Plaza	St. John	Walla Walla	Average
	Yield (Bu/A)						Test Wt (Lbs/Bu)						Protein (%)					
Released Varieties																		
Ryan	55	55	76	65	110	72	55.8	60.3	61.1	59.8	61.0	59.8	12.2	11.2	11.7	10.9	11.2	11.3
UI Cookie	58	53	78	66	100	71	56.8	61.2	61.0	59.9	60.6	59.7	12.6	12.0	11.9	11.4	11.4	12.0
Seahawk	53	51	71	68	104	70	56.4	61.3	61.1	60.6	62.0	60.3	13.3	11.6	12.1	11.3	11.5	12.0
Roger (WA8325)	58	53	65	65	99	68	59.0	62.7	63.1	62.2	62.0	61.7	11.6	10.6	11.0	10.5	10.8	11.0
Tekoa	50	42	83	62	102	68	55.3	60.3	62.0	60.0	62.3	60.1	13.4	11.9	11.8	11.5	10.7	11.9
AP Coachman	50	45	74	63	91	66	53.3	58.6	59.2	57.7	61.2	58.1	11.5	11.1	10.9	10.5	10.5	10.9
WB6121	52	44	66	63	100	66	57.0	61.0	62.2	61.0	62.3	60.7	13.0	12.6	12.8	12.0	12.0	12.5
Melba	49	51	66	59	94	65	57.3	60.5	61.1	60.1	61.0	60.4	12.6	11.3	11.3	11.0	10.4	11.2
TMC Lochaven	56	48	64	58	95	65	58.1	61.6	61.9	60.7	61.6	60.4	12.8	12.7	12.6	12.2	12.1	12.6
AP Mondovi CL2	47	45	70	59	92	62	54.9	59.0	60.0	58.6	60.9	58.7	13.7	13.1	13.3	12.7	12.9	13.1
Hedge CL+	42	44	72	64	92	62	57.8	61.5	63.2	61.7	61.9	60.9	13.6	11.9	12.0	11.7	11.7	12.2
WB6211CLP	45	42	64	56	91	60	52.9	58.6	59.8	58.1	60.6	58.1	13.5	12.3	12.9	12.5	12.2	12.6
Louise	40	40	67	56	89	60	55.0	59.3	60.4	58.8	61.9	59.0	13.0	11.9	11.5	11.6	11.0	11.7
JD	42	40	66	59	87	58	57.1	61.6	62.7	61.6	62.2	60.9	13.5	12.0	12.1	11.0	11.7	12.2
Experimental Lines																		
WA8351	57	54	78	73	108	74	57.9	62.6	63.5	62.1	63.0	61.8	11.8	11.2	11.1	10.6	10.6	11.0
WA8327	58	53	72	68	109	71	57.2	61.9	62.8	60.7	62.6	61.0	12.3	11.3	11.8	11.1	11.1	11.5
WA8354 CL+	58	48	73	68	102	70	58.4	61.0	62.1	61.2	61.6	61.1	12.8	12.2	12.1	11.9	11.8	12.1
YSC-605	57	54	64	68	109	70	56.4	60.8	61.1	60.5	61.9	59.9	13.0	11.6	12.0	11.3	11.4	12.0
WA8378	53	46	73	68	96	68	58.5	61.1	63.1	61.8	63.3	61.3	11.9	11.2	10.8	10.7	10.6	11.1
IDO1702S	58	52	74	60	96	67	58.8	62.3	62.3	61.0	62.6	61.5	11.7	11.3	11.5	11.4	11.2	11.4
WA8321	51	54	71	59	97	66	56.5	61.5	62.2	61.4	61.8	60.8	12.4	10.9	11.3	10.8	10.9	11.2
WA8377	50	49	74	60	99	66	55.6	60.6	60.7	59.6	62.0	59.8	12.5	11.4	11.6	11.4	11.3	11.6
IDO1404S	50	52	70	57	97	65	55.6	61.2	61.1	60.1	61.4	59.9	12.5	11.6	11.7	11.3	11.2	11.6
IDO1902S	51	52	77	58	92	64	58.2	63.2	63.4	60.7	63.6	62.0	12.9	11.7	11.7	11.5	11.5	11.8
C.V. %	5	6	7	5	4	7	1.6	1.3	1.1	1.1	0.6	1.8	3.6	2.1	2.2	2.6	2.7	3.8
LSD (0.05)	5	6	9	6	6	3	1.8	1.7	1.5	1.3	0.8	0.8	0.9	0.6	0.6	0.6	0.7	0.3
Average	52	49	71	63	98	66	56.7	61.0	61.7	60.4	61.9	60.3	12.7	11.7	11.8	11.4	11.3	11.8
Highest	58	55	83	73	110	74	59.0	63.2	63.5	62.2	63.6	62.0	13.7	13.1	13.3	12.7	12.9	13.1
Lowest	40	40	64	56	87	58	52.9	58.6	59.2	57.7	60.6	58.1	11.5	10.6	10.8	10.5	10.4	10.9

*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.