

2022 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 12-16"

Variety Name (Club Wheat Italicized)	Almira	Endicott	Lamont	Average	Almira	Endicott	Lamont	Average	Almira	Endicott	Lamont	Average
	Yield (Bu/A)				Test Wt (Lbs/Bu)				Protein (%)			
Released Varieties												
<i>Roger (WA8325)</i>	46	59	59	52	59.6	63.0	61.2	61.1	11.2	9.5	11.9	10.7
Ryan	55	55	56	52	58.6	61.1	55.0	57.8	11.0	9.5	13.3	11.2
AP Mondovi CL2	45	52	46	50	57.0	61.6	55.2	58.4	12.4	10.2	14.0	12.2
WB6121	49	52	47	49	58.8	63.1	55.0	59.4	11.9	11.0	14.3	12.2
Seahawk	41	55	49	49	57.9	62.7	57.1	59.3	11.4	9.1	13.3	11.3
<i>Hedge CL+</i>	38	56	47	49	58.8	63.8	58.1	60.5	11.8	9.4	13.5	11.7
UI Cookie	41	49	52	49	54.3	61.3	56.1	57.5	13.0	9.2	13.4	12.0
Tekoa	46	54	48	48	57.6	63.2	57.6	59.1	12.0	9.5	13.9	11.7
AP Coachman	38	60	40	48	53.7	59.7	50.4	55.1	10.6	8.7	12.1	10.3
TMC Lochaven	45	50	47	48	57.0	62.2	56.0	58.5	12.1	10.0	13.8	11.8
<i>Melba</i>	38	56	46	48	54.7	62.6	57.0	58.3	12.2	8.8	12.9	11.2
Louise	41	52	44	47	57.2	61.2	53.5	57.4	11.2	9.2	13.1	11.2
<i>JD</i>	34	55	44	45	57.4	63.9	57.8	60.0	12.4	9.5	13.6	11.9
WB6211CLP	37	51	40	43	54.7	60.0	51.9	55.8	11.8	9.8	14.0	11.8
Experimental Lines												
WA8351	43	68	49	53	58.1	63.9	57.2	59.1	10.8	8.8	12.8	11.0
WA8354 CL+	45	56	53	51	59.3	63.9	60.2	61.2	11.7	9.6	13.2	11.5
WA8327	49	62	49	51	58.8	61.9	56.3	58.4	11.0	9.0	13.5	11.4
IDO1702S	43	54	51	50	59.9	63.0	59.8	61.0	10.8	9.1	11.8	10.6
WA8378	42	58	45	49	58.1	62.8	55.9	59.0	10.5	8.7	12.6	10.6
YSC-605	46	54	54	49	57.2	62.2	57.8	58.8	12.1	9.6	13.7	11.8
WA8321	38	61	47	49	57.9	63.2	57.2	59.6	10.9	8.7	12.9	10.7
WA8377	43	56	48	49	56.9	61.5	55.9	58.2	11.7	9.5	12.4	11.2
IDO1404S	38	56	42	44	56.9	62.4	55.4	57.6	11.5	9.1	13.1	11.4
IDO1902S	38	52	48	44	59.3	63.7	58.9	60.1	12.0	9.4	12.9	11.5
C.V. %	9	8	8	13	1.7	1.0	2.1	2.2	4.8	4.2	4.1	5.5
LSD (0.05)	8	9	7	6	1.9	1.4	2.3	1.2	1.1	0.9	1.2	0.6
Average	42	55	48	49	57.5	62.4	56.5	58.7	11.6	9.4	13.2	11.4
Highest	55	68	59	53	59.9	63.9	61.2	61.2	13.0	11.0	14.3	12.2
Lowest	34	49	40	43	53.7	59.7	50.4	55.1	10.5	8.7	11.8	10.3

*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.