

2022 WSU Variety Testing Hard Red Spring Wheat Trial Summary

Precipitation Zone - 16-20"

Variety Name (Hard White 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 (%)					
<i>Released Varieties</i>																		
Hale (WA8315)	56	47	61	63	90	64	57.2	61.3	62.8	60.5	62.9	61.2	14.5	13.9	14.2	12.8	13.4	13.6
AP Renegade	55	52	55	67	88	63	58.0	61.0	62.1	60.2	61.8	60.6	15.1	15.1	15.3	14.6	14.9	15.0
Glee	55	51	61	58	89	63	57.1	61.4	62.8	60.5	62.7	60.9	14.5	13.8	13.6	12.8	12.9	13.6
WB9623	50	49	65	59	91	62	55.5	59.6	61.0	58.1	61.9	59.1	15.4	14.3	13.9	13.7	13.5	14.3
Kelse	54	45	63	59	84	61	57.8	61.0	62.4	61.0	62.5	60.9	15.1	14.4	14.2	13.4	13.8	14.3
Jefferson	56	45	60	56	86	61	57.9	60.2	62.6	60.2	62.5	60.6	14.7	14.3	13.9	13.9	13.9	14.1
Jefferson HF	53	46	56	60	82	60	56.8	61.0	62.2	60.2	62.6	60.8	15.0	14.2	13.9	13.6	13.8	13.9
Net CL+	49	47	63	57	86	60	57.5	61.2	63.4	60.8	63.9	61.5	16.0	14.8	14.4	13.5	13.5	14.3
Alum	45	41	66	53	93	59	55.1	59.8	62.0	59.2	63.8	60.0	15.3	14.5	13.7	13.2	12.8	13.9
CP3099A	50	47	48	58	92	59	53.8	57.3	59.2	56.1	61.2	57.5	14.7	13.5	12.3	12.8	12.2	13.0
WB9668	56	45	42	56	80	57	57.9	62.0	61.7	61.3	63.1	61.1	16.1	15.6	16.2	15.1	14.9	15.6
WB9303	60	52	46	50	79	57	59.5	61.8	63.3	62.2	62.2	61.9	15.3	15.2	15.9	15.0	15.3	15.4
CP3055	44	39	56	49	95	57	49.1	55.1	58.6	54.3	59.6	55.1	15.7	14.3	13.1	13.3	12.4	13.9
Chet	47	42	64	53	84	57	57.4	60.9	61.8	60.8	63.4	60.6	16.2	14.9	14.8	13.8	14.2	14.9
CP3530	43	41	59	51	81	55	55.6	60.3	60.9	59.6	62.4	59.6	16.5	15.0	14.0	14.2	12.8	14.5
<i>Experimental Lines</i>																		
WA8330	58	49	63	60	98	66	57.5	61.3	62.6	60.1	63.3	61.0	15.1	14.3	14.2	13.5	13.1	14.1
WA8355	56	49	61	61	88	62	59.0	61.7	63.1	61.5	62.8	61.7	14.4	13.5	13.2	12.6	13.4	13.4
WA8387 CL+	51	48	61	56	88	60	57.4	61.6	62.8	61.5	63.3	61.0	14.5	14.0	13.5	13.1	13.3	13.8
WA8358 CL+	52	43	61	60	82	60	58.4	60.7	62.4	61.1	63.4	61.3	14.9	14.4	14.3	12.9	14.2	14.2
CPX39120	46	42	62	55	91	60	51.2	56.2	58.5	52.6	59.5	55.7	16.6	14.4	13.3	14.9	12.8	14.2
WA8388 CL+	50	48	54	57	84	59	58.3	60.6	62.3	59.2	62.9	60.7	15.4	13.8	13.4	13.7	13.0	13.9
WA8356	53	46	55	55	87	59	56.0	60.1	62.7	60.1	62.3	60.4	16.1	14.4	14.6	13.9	13.8	14.5
WA8389 CL+	48	42	64	55	84	59	57.6	61.6	62.9	60.5	63.6	61.2	15.7	14.7	14.0	13.7	13.0	14.2
WA8357	50	45	62	51	84	57	59.4	62.0	64.0	62.0	63.7	62.2	16.2	15.3	15.3	14.3	14.2	15.1
C.V. %	8	6	8	8	5	8	2.0	1.2	1.2	1.4	0.6	1.7	3.6	2.7	2.0	3.5	2.9	3.7
LSD (0.05)	9	6	10	9	7	3	2.5	1.6	1.7	1.6	0.9	0.7	1.2	0.9	0.7	1.1	0.9	0.4
Average	52	46	59	57	87	60	56.7	60.4	62.0	59.7	62.6	60.3	15.4	14.4	14.1	13.7	13.6	14.2
Highest	60	52	66	67	98	66	59.5	62.0	64.0	62.2	63.9	62.2	16.6	15.6	16.2	15.1	15.3	15.6
Lowest	43	39	42	49	79	55	49.1	55.1	58.5	52.6	59.5	55.1	14.4	13.5	12.3	12.6	12.2	13.0

*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.