

2020 WSU Variety Testing Hard Red Spring Wheat Trial Summary

Precipitation Zone - 16-20¹

Variety Name <i>(Hard White Italicized)</i>	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 +Zn ²	64	80	97	90	90	84	57.1	60.3	60.5	59.6	58.7	59.4	11.7	10.8	10.1	11.8	12.4	11.4
<i>WB7202CLP</i>	72	78	105	80	75	82	59.1	61.9	62.8	60.1	62.0	61.0	13.0	11.5	12.0	13.4	13.1	12.6
Ryan ²	62	73	101	85	78	80	54.5	59.7	61.0	58.6	62.5	58.4	12.5	10.8	10.3	12.0	12.4	11.6
Glee	62	72	85	84	80	77	58.6	61.3	61.1	60.8	61.6	60.5	14.0	12.3	12.5	14.2	14.7	13.5
AP Renegade	68	66	87	77	83	76	58.9	60.8	61.9	59.9	61.4	60.4	13.4	12.5	12.6	14.3	14.4	13.5
Net CL+	67	64	82	71	76	72	59.7	61.6	62.1	57.6	59.4	60.3	14.1	13.2	12.4	14.8	15.0	13.9
SY Selway	60	62	89	70	76	71	57.3	60.3	60.7	58.3	60.9	59.2	14.2	12.7	13.1	14.9	15.0	14.0
WB9668	66	59	85	69	73	70	60.4	60.9	62.8	60.2	61.3	61.1	14.6	14.9	14.4	16.1	17.0	15.4
Kelse	64	70	68	74	73	70	59.1	61.5	60.0	59.9	59.5	60.1	14.5	13.7	13.5	15.3	15.5	14.5
Alum	60	64	75	64	80	69	56.3	59.2	61.0	56.2	62.7	58.2	15.0	13.2	12.2	14.9	14.8	14.0
<i>Dayn</i>	62	73	95	76	32	67	58.2	61.3	63.2	59.9	53.5	60.6	13.3	12.5	12.0	13.8	16.3	13.6
WB9662	71	68	93	72	31	67	59.6	61.3	62.7	59.3	--	60.7	14.1	14.1	13.9	15.3	18.0	15.1
SY Gunsight	64	74	91	79	28	67	57.5	61.1	61.5	59.4	53.8	59.9	14.1	12.5	12.1	14.6	17.0	14.1
Chet	54	65	71	62	82	67	57.5	61.3	61.5	57.0	62.4	59.3	15.0	14.1	13.4	15.8	16.0	14.9
WB9303	59	59	80	72	63	67	60.8	62.4	63.2	61.9	61.4	62.1	15.0	14.3	14.5	15.8	16.8	15.3
SY 605 CL2	58	59	65	70	64	63	57.4	61.4	62.0	60.9	62.2	60.4	15.7	14.6	12.3	16.3	16.8	15.1
CP3066 (CPX36619)	66	65	80	75	23	62	58.6	62.2	62.3	60.2	--	60.8	13.5	12.5	13.3	14.3	17.2	14.2
Experimental Lines																		
WA 8315	65	73	102	72	83	79	57.3	60.9	63.4	58.8	63.2	60.1	14.0	12.9	12.3	14.6	15.4	13.8
WA 8330	69	79	87	78	80	79	58.8	61.9	62.4	59.7	61.6	60.7	13.8	12.4	12.3	14.5	15.5	13.7
WA 8329	69	80	70	77	92	78	57.0	61.8	61.2	58.7	60.0	59.7	13.4	12.1	11.4	13.8	15.3	13.2
WA 8299 CL+	70	68	92	82	77	78	62.2	62.7	63.8	61.6	63.6	62.6	13.3	12.7	12.0	14.4	14.8	13.4
WA 8302 CL+	65	71	85	81	84	77	59.0	62.3	63.5	59.7	63.2	61.1	13.7	12.5	11.7	14.0	14.4	13.3
10PN2018-12 CL2	62	66	87	73	77	73	57.8	60.1	61.0	57.8	61.6	59.2	13.4	12.8	12.3	14.4	15.1	13.6
WA 8314	59	65	80	74	75	71	56.3	60.6	60.9	56.2	61.2	58.5	15.0	14.2	12.9	15.1	15.6	14.6
IDO1701S	58	62	81	69	61	66	59.8	62.2	62.4	61.1	61.9	61.4	14.4	12.7	13.2	14.9	16.4	14.3
LNR16-1485	65	66	70	71	39	62	57.2	59.5	58.4	56.6	53.9	57.9	14.2	12.7	12.4	15.0	16.2	14.1
IDO1805S	62	57	86	76	14	59	58.5	59.6	61.4	59.7	--	59.8	13.4	12.9	13.4	14.3	17.3	14.2
LNR16-1223	58	65	53	70	42	58	55.7	60.7	58.2	57.2	58.8	58.0	14.7	12.2	11.4	14.3	15.8	13.7
<i>IDO1804S</i>	65	70	56	72	13	55	57.5	60.4	58.0	57.1	--	58.2	14.0	12.7	11.7	14.7	17.4	14.1
WQL195 ¹	56	47	66	60	42	54	56.7	58.2	58.6	58.6	58.3	58.0	14.3	13.5	13.0	14.7	15.2	14.1
C.V. %	4	9	6	9	10	8	2.6	1.2	1.3	1.7	2.6	1.8	4.3	4.1	3.9	2.6	2.4	3.5
LSD (0.05)	5	12	10	12	10	4	3.0	1.5	1.6	2.0	3.1	0.9	1.2	1.0	1.0	0.8	0.7	0.4
Average	63	67	82	74	63	70	58.1	61.0	61.5	59.1	60.4	59.9	14.0	12.9	12.5	14.5	15.6	13.9
Highest	72	80	105	90	92	84	62.2	62.7	63.8	61.9	63.6	62.6	15.7	14.9	14.5	16.3	18.0	15.4
Lowest	54	47	53	60	13	54	54.5	58.2	58.0	56.2	53.5	57.9	11.7	10.8	10.1	11.8	12.4	11.4

¹Durum; ² Soft white spring wheat Zn seed treatment comparison

[†]Walla Walla not included in 2020 test weight average due to Hessian fly damage and missing data.