

2022 WSU Variety Testing Hard Red Spring Wheat Trial Summary

Precipitation Zone - >20"

Variety Name (Hard White Italicized)	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<i>Released Varieties</i>															
Hale (WA8315)	68	98	88	90	86	62.7	62.6	61.8	61.4	62.0	12.3	13.5	13.5	12.9	13.2
CP3099A	66	94	89	81	84	59.3	59.6	59.2	58.6	59.5	11.5	12.5	13.0	12.5	12.4
WB9303	63	89	87	93	81	62.5	63.1	63.3	62.9	62.8	13.5	13.4	14.5	14.2	13.9
WB9668	62	86	83	88	80	61.8	61.9	61.1	61.1	61.6	14.0	15.9	15.4	14.7	15.0
Glee	70	95	75	78	80	61.9	60.4	59.9	58.9	60.3	11.8	12.5	13.5	13.2	12.8
WB9623	66	91	77	80	79	61.7	60.8	58.2	57.8	59.8	12.7	12.5	14.5	14.2	13.4
AP Renegade	56	81	87	83	78	61.8	62.3	61.6	61.3	61.9	13.7	15.0	14.7	13.8	14.2
Chet	69	89	77	72	76	63.3	63.2	62.8	61.4	62.5	13.0	13.4	14.2	14.0	13.7
Net CL+	62	87	75	75	75	63.3	62.8	62.2	61.1	62.3	12.7	13.6	14.0	13.9	13.5
CP3055	66	91	78	69	75	58.6	59.0	59.1	54.5	57.5	12.0	11.8	13.6	14.6	13.0
Alum	65	87	70	70	74	61.9	60.7	59.8	58.4	60.3	12.5	14.3	13.6	14.0	13.5
Jefferson HF	65	91	63	73	73	61.9	61.1	58.8	59.4	60.1	12.7	13.7	13.3	13.3	13.4
Jefferson	65	90	66	67	71	61.9	61.0	59.1	58.8	60.0	12.7	14.3	13.2	13.4	13.5
Kelse	63	85	70	68	70	62.7	61.4	59.3	58.1	60.3	13.2	13.2	14.7	15.0	14.0
CP3530	57	82	54	63	65	61.5	60.5	58.3	59.6	60.2	13.0	15.2	13.7	14.1	13.9
<i>Experimental Lines</i>															
WA8355	64	94	85	83	83	62.3	61.8	62.2	61.1	61.9	12.3	14.0	13.5	13.1	13.3
WA8358 CL+	67	90	83	87	81	62.7	62.2	62.0	61.8	62.2	13.1	13.4	14.3	13.9	13.7
WA8330	67	94	78	80	79	62.9	61.7	60.2	59.7	61.3	12.5	12.4	13.9	14.0	12.9
CPX39120	65	87	79	72	77	58.9	58.5	57.4	56.3	57.8	12.0	13.3	14.6	14.2	13.5
WA8389 CL+	64	86	83	77	77	63.1	62.6	61.1	60.5	61.7	13.0	13.0	14.2	14.1	13.5
WA8387 CL+	62	91	78	81	77	62.2	61.6	61.4	61.6	61.7	12.8	13.1	13.4	12.9	13.1
WA8388 CL+	66	93	73	79	77	62.3	62.7	59.8	60.0	60.9	12.1	12.9	14.2	13.4	13.2
WA8356	62	87	71	76	74	61.8	61.6	59.7	58.6	60.6	12.7	12.9	14.2	14.2	13.4
WA8357	60	85	79	73	73	63.4	63.3	64.3	62.0	63.2	14.8	13.9	14.8	14.3	14.4
C.V. %	4	3	5	6	6	0.8	1.5	0.9	1.9	1.7	2.7	8.9	1.8	4.4	5.9
LSD (0.05)	5	4	7	10	4	1.1	2.1	1.3	2.6	0.8	0.8	2.7	0.6	1.4	0.6
Average	64	89	77	77	77	61.9	61.5	60.5	59.8	60.9	12.8	13.5	14.0	13.8	13.5
Highest	70	98	89	93	86	63.4	63.3	64.3	62.9	63.2	14.8	15.9	15.4	15.0	15.0
Lowest	56	81	54	63	65	58.6	58.5	57.4	54.5	57.5	11.5	11.8	13.0	12.5	12.4

*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.