

2020 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 16-20"

Variety Name <i>(Club Wheat Italicized)</i>	Dayton	Mayview	Plaza	St. John	Walla Walla	Average	Dayton	Mayview	Plaza	St. John	Walla Walla	Average <sup>†</sup>	Dayton	Mayview	Plaza	St. John	Walla Walla	Average
	Yield (Bu/A)						Test Wt (Lbs/Bu)						Protein (%)					
<b>Released Varieties</b>																		
<b>Tekoa</b>	61	55	104	78	102	<b>80</b>	60.1	61.4	63.6	63.0	63.9	62.0	12.4	8.6	10.0	9.6	11.3	10.4
<b>Seahawk</b>	65	60	95	75	98	<b>79</b>	60.9	60.7	63.1	62.2	63.5	<b>61.8</b>	11.7	9.8	10.3	9.6	11.3	10.5
<b>WB6121</b>	68	54	98	78	81	<b>76</b>	59.5	61.6	63.0	61.7	62.5	<b>61.5</b>	12.2	9.7	11.0	10.5	13.1	11.3
<b>Ryan</b>	64	57	93	75	87	<b>75</b>	55.5	59.5	61.0	60.4	62.4	59.1	12.0	9.0	9.6	9.6	12.3	10.5
<b>WB6341</b>	66	57	62	79	93	72	59.1	60.2	59.3	61.3	63.3	60.0	11.3	8.8	9.8	9.3	10.4	9.9
<b>Louise</b>	56	51	80	76	93	71	55.8	57.9	61.0	60.9	62.0	58.9	11.8	8.7	10.0	9.4	11.6	10.3
<b>AP Coachman</b>	67	57	72	70	86	70	56.0	58.7	57.5	58.0	61.2	57.5	10.8	8.6	10.3	9.6	10.9	10.1
<b>Whit</b>	62	55	71	67	83	68	57.2	59.6	60.2	60.7	62.4	59.4	12.6	8.8	10.5	9.7	11.9	10.7
<b>AP Mondovi CL2</b>	56	48	88	64	73	66	56.8	60.1	61.7	60.3	59.0	59.7	13.7	10.0	10.3	10.8	14.0	11.8
<i>JD</i>	62	58	102	72	33	65	59.0	60.5	63.1	62.1	--	<b>61.2</b>	12.4	10.1	10.3	10.3	14.5	11.5
<b>WB-1035CL+</b>	66	51	49	69	91	65	57.2	59.7	53.3	60.8	62.2	57.8	13.0	9.8	11.2	10.5	13.5	11.6
<i>Melba</i>	72	61	87	78	22	64	58.7	59.6	60.6	60.8	36.0	59.9	11.6	8.3	10.1	9.3	14.6	10.8
<i>Hedge CL+ (WA 8295 CL+)</i>	64	60	92	72	25	63	59.6	61.3	61.7	61.9	--	61.1	12.1	10.2	11.1	10.2	15.0	11.7
<b>Experimental Lines</b>																		
<i>WA 8325</i>	74	53	99	81	78	<b>77</b>	61.1	59.7	62.4	62.8	63.7	<b>61.5</b>	10.6	9.0	9.7	9.4	11.4	10.0
<b>IDO1702S</b>	71	58	97	72	81	<b>76</b>	59.9	61.8	63.4	61.8	61.5	<b>61.7</b>	11.1	9.5	10.5	9.8	12.1	10.6
<b>10PN2013-02</b>	72	60	84	68	85	74	60.2	61.7	61.5	61.8	63.0	<b>61.3</b>	12.7	10.2	11.4	10.0	12.6	11.4
<b>WA 8324</b>	58	56	78	77	82	70	55.0	60.0	61.0	61.5	62.1	59.4	12.0	9.2	9.9	9.4	11.9	10.5
<b>WA 8323</b>	59	52	76	70	91	69	53.1	59.6	61.2	60.7	62.6	58.7	11.7	8.8	9.8	9.1	12.2	10.3
<b>WA 8322</b>	58	45	62	75	76	63	58.0	59.4	60.2	62.3	--	60.0	12.0	8.9	9.5	9.5	11.8	10.3
<b>IDO1404S</b>	65	57	94	70	27	63	59.1	61.1	62.6	61.3	--	61.0	12.2	9.2	10.3	9.6	14.0	11.1
<b>IDO1405S</b>	64	59	77	75	32	62	57.9	60.2	59.9	61.0	49.6	59.8	12.0	9.5	9.7	9.9	14.1	11.1
<b>WQL008</b>	69	54	83	74	27	62	59.5	61.1	61.6	62.4	--	<b>61.2</b>	13.2	10.3	11.9	10.5	15.7	<b>12.3</b>
<b>C.V. %</b>	6	10	11	8	11	10	2.6	1.7	1.8	1.0	1.8	1.8	4.1	7.4	5.8	4.2	2.1	4.8
<b>LSD (0.05)</b>	7	11	18	14	15	5	2.9	2.1	2.1	1.2	2.2	0.9	1.0	1.4	1.2	0.8	0.5	0.4
<b>Average</b>	64	55	84	73	70	69	58.2	60.3	61.1	61.3	60.1	60.2	12.1	9.3	10.3	9.8	12.7	10.9
<b>Highest</b>	74	61	104	81	102	80	61.1	61.8	63.6	63.0	63.9	62.0	13.7	10.3	11.9	10.8	15.7	12.3
<b>Lowest</b>	56	45	49	64	22	62	53.1	57.9	53.3	58.0	36.0	57.5	10.6	8.3	9.5	9.1	10.4	9.9

<sup>†</sup>Walla Walla not included in 2020 test weight average due to Hessian fly damage and missing data.