

2021 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 20"

Variety Name (Club Wheat Italicized)	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
Seahawk	38	48	50	40	44	60.1	60.2	58.8	59.1	59.5	11.1	12.0	11.4	11.4	11.4
Ryan	42	46	46	42	44	57.8	57.0	57.2	56.5	57.1	10.4	11.7	11.2	11.7	11.2
AP Coachman	43	45	50	36	44	57.9	58.0	56.6	56.9	57.4	10.1	11.7	10.9	10.7	10.8
Tekoa	38	43	47	40	42	60.5	61.4	59.9	59.9	60.4	11.0	12.7	11.3	11.4	11.6
Hedge CL+	37	44	47	36	41	59.2	59.4	57.8	60.7	59.3	11.3	12.7	11.9	11.4	11.8
YSC-605	37	44	43	39	41	59.2	59.6	58.7	59.6	59.3	11.4	12.1	10.9	10.8	11.3
WB6341	37	41	46	36	40	56.9	57.8	57.0	57.1	57.2	10.1	11.2	10.7	10.8	10.7
WB6211CLP	35	42	43	37	39	54.5	55.6	54.5	56.6	55.3	11.8	13.3	12.0	12.3	12.3
AP Mondovi CL2	33	46	42	36	39	56.6	58.5	56.4	58.0	57.4	12.7	13.2	13.1	13.4	13.1
UI Cookie	32	38	45	38	38	57.6	58.3	58.2	59.0	58.3	12.7	13.4	12.0	11.9	12.5
UI Stone	34	40	43	35	38	56.1	58.2	55.6	59.7	57.4	11.3	12.0	11.5	11.5	11.6
Louise	39	47	35	31	38	57.0	58.1	57.7	56.1	57.2	10.6	11.7	11.9	11.7	11.5
WB6121	32	38	42	38	38	56.1	57.9	58.4	59.6	58.0	11.7	13.0	12.1	12.0	12.2
JD	36	40	39	33	37	58.2	59.4	57.3	59.0	58.4	11.6	12.6	11.8	12.1	12.0
Melba	30	34	44	32	35	56.3	56.8	56.2	57.9	56.8	12.3	13.7	11.4	12.1	12.4
YSC-603	29	38	40	33	35	56.4	58.9	58.6	58.8	58.2	12.9	13.9	13.1	12.9	13.2
Experimental Lines															
WA8354 CL+	40	45	45	40	43	59.0	59.6	59.2	60.0	59.5	11.1	12.1	11.5	11.4	11.5
WA8321	40	49	46	35	43	58.2	59.8	59.3	58.4	58.9	9.9	11.0	10.9	10.9	10.7
WA8352 CL+	36	44	46	38	41	60.0	60.7	59.6	60.1	60.1	10.8	11.5	10.7	11.3	11.1
IDO1902S	35	46	43	39	41	59.0	60.2	57.5	61.7	59.6	11.4	12.2	11.5	11.4	11.6
TMC 2021	36	41	45	39	40	58.6	58.8	58.3	59.9	58.9	11.3	12.9	12.1	12.1	12.1
WA8353 CL+	37	45	43	37	40	58.1	59.0	58.8	57.8	58.4	10.3	11.1	10.5	10.6	10.6
WA8325	36	48	44	33	40	57.5	57.4	57.0	58.3	57.6	10.3	11.1	11.0	10.9	10.8
IDO1802S	36	43	42	38	40	58.3	58.5	57.0	59.3	58.3	11.6	12.4	11.6	11.6	11.8
C.V. %	5	6	7	6	6	1.2	1.4	2.0	1.3	1.5	2.2	2.4	3.7	2.9	2.8
LSD (0.05)	3	4	5	3	2	1.1	1.4	1.9	1.2	0.7	0.4	0.5	0.7	0.6	0.3
Average	36	43	44	37	40	57.9	58.7	57.7	58.8	58.3	11.2	12.3	11.5	11.6	11.7
Highest	43	49	50	42	44	60.5	61.4	59.9	61.7	60.4	12.9	13.9	13.1	13.4	13.2
Lowest	29	34	35	31	35	54.5	55.6	54.5	56.1	55.3	9.9	11.0	10.5	10.6	10.6