

2015 WSU Variety Testing SW Spring Wheat Trial, Walla Walla

Variety Name <i>Club Italicized</i>	2015				2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES							
WB6341	75	58.6	10.3	35	--	--	--
Babe	73	59.1	11.5	36	--	--	--
Whit	71	57.1	12.2	36	--	--	--
WB6121	70	58.9	11.2	34	--	--	--
<i>JD</i>	69	60.6	11.9	40	--	--	--
WB-1035CL+	68	58.1	12.7	35	--	--	--
<i>Melba (WA 8193)</i>	67	58.3	11.1	34	--	--	--
Louise	66	57.3	11.3	40	--	--	--
Seahawk (WA 8162)	65	58.9	11.3	34	--	--	--
Diva	64	58.7	10.8	38	--	--	--
UI-Stone	63	59.5	11.8	35	--	--	--
EXPERIMENTAL LINES							
12-SW-068	75	57.1	11.7	37	--	--	--
WA 8214	74	58.7	10.7	36	--	--	--
WA 8236	70	59.9	12.1	39	--	--	--
12-SW-079	69	56.7	12.4	36	--	--	--
WA 8237	67	58.5	11.5	39	--	--	--
IDO851	67	58.9	10.6	36	--	--	--
WA 8189	66	59.0	11.9	35	--	--	--
WA 8239	63	57.9	11.3	33	--	--	--
Louise-G2	63	57.9	11.1	39	--	--	--
12-SW-052	63	55.7	12.1	36	--	--	--
WA 8238	61	59.3	11.9	39	--	--	--
Louise-0W	60	57.3	11.1	40	--	--	--
M12001	59	58.8	11.2	35	--	--	--
C.V. %	6	1	5	3	--	--	--
LSD (0.10)	4	0.6	0.6	1	--	--	--
Average	67	58.4	11.5	37	--	--	--
Highest	75	60.6	12.7	40	--	--	--
Lowest	59	55.7	10.3	33	--	--	--

Walla Walla Soft White Spring Wheat--Preliminary Data

1. Grain yield in the 2015 Walla Walla soft white spring wheat trial averaged 67 bushels/acre. The Walla Walla nursery was located about five miles south of Waitsburg, WA (G. Smith, Cooperator). All yield and test weight values within the 10% LSD range of the highest value are shown in bold.

2. This nursery was seeded on March 13, 2015 following winter wheat. Seeding rate was 80#/acre and base fertilizer was 110#N, 12#P and 15#S per acre. Soil tests showed 126#N, 17#P and 8#S. No additional fertilizer was applied to the soft trial.

3. This trial was treated with fungicide and stripe rust was not a factor.