

2015 WSU Variety Testing SW Spring Wheat Trial, Farmington

Variety Name <i>Club Italicized</i>	2015					2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES								
Diva	82	61.1	10.3	38	168	76	77	74
<i>JD</i>	80	62.5	10.9	37	168	74	78	73
Babe	80	61.0	10.4	34	167	75	81	73
<i>Melba (WA 8193)</i>	78	61.2	10.7	31	169	76	84	
Whit	75	59.3	11.3	34	166	72	78	73
Seahawk (WA 8162)	74	61.2	10.9	31	170	73	78	
WB6121	74	60.5	11.8	31	165			
WB6341	72	59.4	10.7	34	167	72		
Louise	72	59.2	10.7	39	169	65	71	71
WB-1035CL+	69	59.8	12.4	32	166	68	75	71
UI-Stone	69	60.6	11.2	34	167	72	75	
EXPERIMENTAL LINES								
WA 8214	83	59.9	10.5	35	166	74		
WA 8189	79	61.7	10.7	32	170	77	83	
12-SW-079	78	58.5	11.4	35	169			
WA 8237	77	60.7	11.1	38	169			
12-SW-052	76	58.0	11.7	34	169			
12-SW-068	76	57.9	11.5	33	167			
WA 8236	73	61.8	11.6	36	167			
Louise-0W	72	59.7	10.8	37	169	62	67	
IDO851	72	59.8	10.3	35	167	68	71	
WA 8238	70	61.2	11.6	40	167			
Louise-G2	69	59.4	10.8	37	168	63	71	73
WA 8239	68	59.3	11.2	31	169			
M12001	64	59.7	11.2	33	170			
C.V. %	5	1	3	4	0	7	7	7
LSD (0.10)	4	0.6	0.3	2	1	4	3	2
Average	74	60.1	11.1	35	168	71	76	73
Highest	83	62.5	12.4	40	170	77	84	74
Lowest	64	57.9	10.3	31	165	62	67	71

Farmington Soft Spring Wheat--Preliminary Data

1. Grain yield in the 2015 Farmington soft spring wheat trial averaged 74 bushels/acre, equal to the five-year average. The Farmington nursery was located about four miles south of Farmington, WA (B. Nelson, 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 April 17, 2015 following winter wheat. Seeding rate was 90#/acre and base fertilizer was 90#N, 20#P and 20#S per acre. Soil tests showed 124#N, 31#P and 6#S. No additional fertilizer was applied to the soft trial.
3. This trial was treated with Tilt fungicide on May 21st, and stripe rust was not a factor.