

2015 WSU Variety Testing SW Spring Wheat Trial, Endicott

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)
<b>RELEASED VARIETIES</b>								
WB6341	25	57.8	12.6	24	157	31		
Louise	25	55.9	13.2	28	159	32	40	48
Diva	25	57.1	13.6	28	159	31	39	47
Babe	25	57.8	13.3	26	159	27	38	44
UI-Stone	25	<b>58.7</b>	13.9	26	156	24	34	
Whit	25	57.1	13.8	26	157	29	36	45
WB6121	25	58.0	14.1	25	157			
JD	24	<b>58.9</b>	14.0	26	161	26	36	43
WB-1035CL+	23	57.1	15.2	24	157	26	35	40
Melba (WA 8193)	23	57.2	14.2	22	162	26	35	
Seahawk (WA 8162)	21	57.9	14.1	24	162	25	34	
<b>EXPERIMENTAL LINES</b>								
12-SW-068	<b>27</b>	55.7	13.6	27	158			
12-SW-052	<b>26</b>	54.0	14.5	28	164			
12-SW-079	<b>25</b>	54.4	14.2	26	163			
IDO851	23	57.2	12.6	26	159	27	38	
WA 8214	23	56.3	13.6	27	156	31		
Louise-G2	23	56.4	13.1	28	161	28	38	47
Louise-0W	23	55.9	13.3	27	161	27	38	
WA 8236	22	<b>58.5</b>	14.7	23	159			
WA 8237	22	57.7	15.3	26	163			
WA 8239	21	57.0	13.9	24	161			
M12001	20	56.9	14.3	23	161			
WA 8189	19	57.2	14.0	27	165	28	41	
WA 8238	16	<b>58.1</b>	16.0	29	157			
C.V. %	11	1	2	6	1	11	10	8
LSD (0.10)	3	0.8	0.3	2	1	2	2	2
Average	23	57.0	14.0	26	160	28	37	45
Highest	27	58.9	16.0	29	165	32	41	48
Lowest	16	54.0	12.6	22	156	24	34	40

**Endicott Soft Spring Wheat--Preliminary Data**

1. Grain yield in the 2015 Endicott soft white spring wheat trial averaged 23 bushels/acre, well below the five-year average of 45 bushels/acre. The Endicott nursery was located about one mile north of Endicott, WA (K. Hergert, 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 8, 2015 following winter wheat. Seeding rate was 90#/acre and base fertilizer was 50#N, 9#P and 11#S per acre. Soil tests showed 129#N, 13#P and 4#S. No additional fertilizer was applied.
3. This trial was treated with fungicide on May 25th, and stripe rust was not a factor.