

2015 WSU Variety Testing SW Spring Wheat Trial, Horse Heaven

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								
Babe	19	56.0	14.3	26	149	19	25	26
<i>Melba (WA 8193)</i>	19	55.7	15.0	24	150	20	28	
WB6341	19	58.0	13.0	24	147	20		
WB-1035CL+	18	56.9	15.5	25	148	19	25	23
Whit	18	56.8	14.2	25	148	19	26	27
WB6121	18	58.0	14.8	24	147			
<i>JD</i>	17	57.8	14.7	25	150	20	28	29
UI-Stone	17	59.4	13.3	27	147	18	26	
Seahawk (WA 8162)	16	56.8	14.5	23	149	20	26	
Diva	16	56.7	14.0	27	148	19	27	28
Louise	13	54.3	14.7	27	148	16	26	28
EXPERIMENTAL LINES								
<i>WA 8236</i>	20	57.4	14.9	26	148			
12-SW-068	19	55.1	14.1	25	148			
WA 8214	19	58.3	13.8	26	147	20		
<i>WA 8237</i>	18	55.1	16.2	25	150			
12-SW-052	18	55.1	15.8	24	151			
WA 8238	17	57.7	15.2	28	147			
12-SW-079	17	54.6	16.2	25	151			
WA 8239	16	57.4	14.2	25	149			
WA 8189	16	56.6	14.9	26	154	18	27	
Louise-G2	15	54.6	14.4	27	148	18	26	28
Louise-0W	15	54.8	14.2	27	149	18	26	
IDO851	12	56.7	13.4	25	148	16	24	
M12001	12	57.3	14.3	23	148			
C.V. %	12	1	4	4	1	10	8	9
LSD (0.10)	2	0.8	0.6	1	1	1	1	1
Average	17	56.6	14.6	25	149	19	26	27
Highest	20	59.4	16.2	28	154	20	28	29
Lowest	12	54.3	13.0	23	147	16	24	23

Horse Heaven Soft White Spring Wheat—Preliminary Data

1. Grain yield in the 2015 Horse Heaven soft white spring trial averaged 17 bushels/acre, 10 bushels/acre lower than the five-year average. The Horse Heaven nursery was located about 15 miles southeast of the town of Prosser, WA (M. Schmitt, Cooperator). All yield values within the 10% LSD range of the highest yield are shown in bold.
2. This nursery was seeded on March 12, 2015 following chem-fallow at a rate of 60#/acre. Base fertilizer was 40#N applied at planting.
3. No stripe rust was observed and no fungicide was applied.