

2015 WSU Variety Testing SW Winter Wheat Trial, Ritzville

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								
Masami	43	58.3	14.0	28	142	51	53	61
SY 107	40	58.4	13.8	26	139			
ORCF-103	40	59.7	14.1	26	141	46	48	58
Puma	40	60.7	14.2	28	137	46	48	60
Jasper (WA 8169)	40	55.9	15.0	28	140	48	50	
Eltan	39	59.3	14.5	27	142	50	52	60
<i>Bruehl</i>	39	60.3	14.2	30	142	46	48	59
ARS-Selbu	39	59.7	14.6	28	139	44	48	59
Xerpha	38	58.7	14.0	28	140	45	52	64
Otto	38	58.6	15.6	29	142	47	52	62
MelaCL+ (WA 8155)	37	59.7	13.5	29	141	46	50	
ORCF-102	36	60.3	14.9	28	139	41		
<i>ARS-Crescent</i>	36	58.4	14.8	28	142	45	46	56
SY Ovation	36	58.9	14.3	25	140			
ARS-Amber	35	58.3	13.9	26	140	43	45	59
<i>Coda</i>	35	59.4	15.0	27	142	42	44	55
CuriosityCL+ (WA 8143)	34	58.3	14.5	28	141	47	50	58
WB-1081CL+	34	60.7	14.5	25	139			
WB1529	34	61.3	14.7	24	138			
WB-Junction	34	61.2	13.8	26	136	43	43	
Madsen	33	57.2	15.7	26	141	38	40	51
<i>Cara</i>	33	56.7	15.7	24	142	40	43	56
Stephens	32	56.5	14.8	25	138	33	36	49
EXPERIMENTAL LINES								
ARS06135-9C	42	61.0	14.4	26	140			
ARS20060123-31C	42	59.2	13.7	26	140			
WA 8202	42	59.9	14.1	27	140	49		
Otto-G2	42	59.8	13.9	29	141			
KXB-01	41	59.7	14.2	29	142			
Otto-0W	40	59.3	14.7	29	142			
WA 8226	40	59.2	14.7	29	141			
LOR-092	40	58.6	13.6	30	140			
IDN-06-18102A	40	58.5	14.7	26	139			
KXB-02	39	58.9	13.7	28	142			
ARS040335-9C	38	57.5	14.0	28	142			
4J0713366C	37	61.5	14.6	27	140	48		
IDN-01-10704A	37	56.6	14.3	28	139	45		
LWW10-1073	36	55.2	15.3	30	141	43		
OR2080641	36	59.5	14.3	25	139	42		
KXB-03	36	59.6	14.2	29	141			
IDO1108DH	36	62.0	13.5	29	139	46	49	
WA 8225	36	58.3	14.2	28	144			
DAS 3	35	57.1	15.2	27	141			
WA 8227	35	58.8	15.0	32	143			

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DAS 4	34	55.4	15.1	26	141			
<i>ARS010679-1C</i>	34	58.9	15.5	28	141	42		
OR2090473	33	52.1	14.4	25	139	32		
IDO1005	32	58.5	15.4	25	142			
IDN-02-29001A	31	56.6	15.5	28	139	39		
C.V. %	10	2	5	5	1	9	8	11
LSD (0.10)	4	0.9	0.8	2	1	3	2	3
Average	37	58.7	14.5	27	140	44	47	58
Highest	43	62.0	15.7	32	144	51	53	64
Lowest	31	52.1	13.5	24	136	32	36	49

Ritzville Soft White Winter Wheat--Preliminary Data

1. Grain yield in the 2015 Ritzville soft white winter wheat trial averaged 37 bushels/acre, more than 20 bushels/acre below the five-year average. The Ritzville nursery was located about 4 miles west of Ritzville, WA (R. Jirava, cooperater). All yield values within the 10% LSD range of the highest yield are shown in bold.
2. This nursery was seeded on September 3, 2014 following fallow. Seeding conditions at this location were better than expected and stand establishment was good. Seeding rate was 50#/acre and a spring soil test showed 305#N/acre.
3. This location experienced a frost event during the first week of May and some of the earlier heading entries displayed some frost damage.