

2015 WSU Variety Testing SW Winter Wheat Trial, Pullman

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	LODGING (%)	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>									
<i>ARS-Crescent</i>	150	59.8	9.4	40	157	0	124	133	137
<b>Jasper (WA 8169)</b>	150	58.8	9.9	39	153	0	128		
<b>ORCF-103</b>	144	59.5	10.0	39	157	32	118	126	129
<b>Xerpha</b>	142	59.7	9.7	38	154	0	131	136	137
<b>Masami</b>	141	58.6	9.9	42	158	0	123	128	128
<b>Otto</b>	141	60.8	10.0	44	157	18	122		
<b>Puma</b>	141	59.1	9.7	43	153	3	122	129	136
<b>WB-Junction</b>	140	61.4	9.5	38	147	0	117	123	
<b>Rosalyn</b>	137	58.6	9.5	37	152	0	120	127	
<b>Mary</b>	136	59.8	9.7	37	151	0	121	132	129
<i>ARS-Chrysal</i>	135	59.6	10.2	40	153	0	116	123	131
<b>Legion</b>	135	58.7	10.2	42	153	0	117	125	
<b>UI-WSU Huffman (IDN-03-29902A)</b>	132	59.2	9.8	39	156	0	121	130	
<b>Eltan</b>	132	61.3	9.7	41	156	55	116	123	133
<i>Cara</i>	132	58.1	10.7	40	155	0	113	119	128
<b>ORCF-102</b>	132	60.3	10.6	39	154	0	120		
<b>Bobtail</b>	132	56.2	10.3	36	151	0	122	132	
<b>ARS-Selbu</b>	131	60.4	10.0	39	153	0	116	126	132
<b>Stephens</b>	129	57.9	10.1	37	151	0	114	124	133
<b>WB-1070CL</b>	128	<b>62.6</b>	10.4	35	148	0	120	118	
<b>Madsen</b>	128	59.6	10.4	37	155	0	113	121	131
<i>Coda</i>	127	61.3	10.8	40	156	10	117	123	128
<b>SY 107</b>	122	59.2	9.7	37	152	0	116		
<b>Skiles</b>	122	60.7	11.2	35	155	2	112	119	127
<b>MelaCL+ (WA 8155)</b>	121	60.9	10.5	44	156	48			
<b>WB-528</b>	121	60.6	10.5	36	151	0	113	119	129
<b>WB 456</b>	121	61.5	10.9	37	149	0	107	114	
<i>Bruehl</i>	119	58.5	9.7	42	157	0	112	119	129
<b>LCS-Artdeco</b>	119	58.0	9.8	33	149	0	116	125	130
<b>SY Ovation</b>	118	59.4	10.0	36	152	0	106	118	
<b>AP700 CL</b>	117	58.8	10.4	38	151	0	108	117	
<b>Kaseberg</b>	115	58.8	10.6	35	151	0	109	121	130
<b>WB1529</b>	115	61.6	10.6	34	149	0			
<b>WB 523</b>	115	59.8	10.6	37	152	0	113	121	
<b>WB 1604</b>	110	59.6	10.2	35	149	0			
<b>CuriosityCL+ (WA 8143)</b>	108	60.6	10.2	41	157	52			
<b>EXPERIMENTAL LINES</b>									
<b>WA 8232</b>	144	60.8	9.1	40	154	27			
<b>WA 8233</b>	144	59.1	9.9	41	152	7			
<b>WA 8234</b>	143	60.1	9.8	38	151	0			
<i>ARS20060123-31C</i>	138	61.0	10.4	39	152	3			
<b>IDO1005</b>	136	60.1	9.9	38	154	0			
<b>WA 8206</b>	134	61.6	10.2	39	153	0	120		
<b>IDN-01-10704A</b>	134	59.3	10.2	41	152	0	120		

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<i>ARS010263-10-3C</i>	131	59.9	10.1	39	154	0			
<i>4J0713366C</i>	131	57.3	10.1	41	155	0			
<b>IDN-02-29001A</b>	130	59.7	11.1	39	153	0	118		
<b>DAS 4</b>	129	59.4	10.0	40	156	0			
<b>IDO1108DH</b>	125	<b>62.1</b>	10.1	42	153	40	118	130	
<b>IDN-06-18102A</b>	124	58.3	10.4	35	151	0			
<b>OR2080641</b>	124	58.7	9.9	36	152	0	113	127	
<b>WA 8187</b>	123	60.0	10.3	37	155	0	118		
<b>LWW12-7105</b>	123	55.6	10.1	31	150	0	115		
<b>DAS 3</b>	123	59.4	10.6	38	156	0			
<b>WA 8212</b>	122	59.4	10.9	34	156	0	108		
<b>WA 8235</b>	122	58.9	11.4	39	155	0			
<b>LOR-978</b>	117	59.6	10.7	33	152	0			
<b>OR2090473</b>	115	57.1	10.1	34	150	0	109		
<i>ARS20060126-35C</i>	114	60.3	11.1	40	152	0			
<b>WA 8177</b>	111	59.2	10.6	41	155	0	107		
<i>ARS010669-2C</i>	110	58.6	11.0	37	152	3			
<b>C.V. %</b>	6	1	5	4	1	-	6	6	7
<b>LSD (0.10)</b>	8	0.5	0.5	2	1	11	6	4	4
<b>Average</b>	128	59.6	10.2	38	153	5	116	124	131
<b>Highest</b>	150	62.6	11.4	44	158	55	131	136	137
<b>Lowest</b>	108	55.6	9.1	31	147	0	106	114	127

### Pullman Soft White Winter Wheat—Preliminary Data

1. Grain yield in the 2015 Pullman soft white winter trial averaged 128 bushels/acre, similar to the five-year average of 131 bushels/acre. The Pullman nursery was located about three miles southeast of Pullman, WA (N. Druffel, Cooperator). All yield values within the 10% LSD range of the highest yield are shown in bold.
2. This nursery was seeded on October 2, 2014 following chickpeas at a rate of 95#/acre. Spring soil tests revealed 258#N, 28#P, and 10#S available. No additional fertilizer was applied to the soft trial.
3. This trial received a 4 oz./acre rate of Tilt® at the time of herbicide application and stripe rust was not a factor.