

2015 WSU Variety Testing SW Winter 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	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>							
Puma	110	56.8	11.8	42	95	103	111
WB-Junction	106	59.2	12.2	38	92	101	
Eltan	101	57.2	12.9	41	98	104	108
CuriosityCL+ (WA 8143)	100	57.0	13.2	41			
ORCF-103	100	56.5	12.4	38	90	98	106
Mary	99	55.9	12.7	36	97	104	110
Jasper (WA 8169)	99	52.9	12.7	38	101		
Masami	99	53.9	12.6	38	94	96	103
<i>ARS-Crescent</i>	97	56.3	12.7	38	91	96	106
Xerpha	95	55.7	12.6	38	94	102	102
ARS-Selbu	94	57.9	13.1	37	86	92	110
Otto	94	56.4	12.7	38	92		
Rosalyn	94	54.5	12.1	36	88	96	
Stephens	90	54.3	12.7	35	80	89	103
<i>Bruehl</i>	89	55.7	13.4	38	89	95	106
WB 523	88	58.0	12.8	36	87	95	
<i>ARS-Chrystal</i>	87	55.6	13.1	37	83	92	100
MelaCL+ (WA 8155)	86	58.0	12.9	40			
Legion	84	54.4	13.3	40	84	94	
WB 456	84	59.7	13.8	36	79	88	
WB 528	83	58.4	13.1	35	82	92	100
SY Ovation	83	56.0	13.6	36	79	91	
<i>Cara</i>	81	54.3	13.8	36	85	92	106
ORCF-102	79	56.6	13.9	37	82		
AP700 CL	77	55.0	13.9	35	79	91	
Madsen	77	55.1	14.2	35	74	86	100
Skiles	77	57.7	13.7	33	84	91	105
WB-1070CL	76	<b>61.3</b>	13.6	33	79	85	
WB 1529	76	60.2	12.9	33			
LCS-Artdeco	76	57.1	11.9	32	83	97	107
UI-WSU Huffman (IDN-03-29902A)	74	54.9	13.0	36	79	90	
Bobtail	71	52.2	13.2	32	79	90	
SY 107	70	55.9	13.4	34	80		
<i>Coda</i>	70	58.2	13.9	36	75	86	99
WB 1604	60	58.1	13.5	30			
Kaseberg	55	56.6	13.0	33	68	82	97
<b>EXPERIMENTAL LINES</b>							
WA 8232	107	57.1	12.5	38			
WA 8233	103	56.1	12.5	39			
IDO1108DH	98	60.0	12.0	42	93	100	
<i>ARS010263-10-3C</i>	97	57.8	13.2	36			
WA 8234	96	56.2	12.5	37			
IDN-06-18102A	93	55.9	12.9	36			
LOR-978	92	57.3	13.8	35			

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<b>OR2080641</b>	91	53.5	13.2	38	83	91	
<b>WA 8206</b>	90	58.8	13.1	37	88		
<i>ARS20060123-31C</i>	88	56.6	13.1	38			
<b>IDN-01-10704A</b>	86	53.7	13.2	39	86		
<b>WA 8187</b>	86	57.1	13.7	35	87		
<b>IDO1005</b>	86	56.7	13.4	35			
<i>4J0713366C</i>	84	55.2	13.4	36			
<b>DAS 4</b>	80	53.9	13.9	35			
<b>DAS 3</b>	78	54.4	14.1	36			
<b>WA 8177</b>	76	55.3	13.5	36	77		
<i>ARS20060126-35C</i>	73	56.4	13.5	38			
<b>OR2090473</b>	71	53.6	12.8	34	82		
<b>WA 8235</b>	68	55.1	14.6	36			
<b>IDN-02-29001A</b>	67	56.6	14.6	35	78		
<b>WA 8212</b>	64	55.8	14.1	33	77		
<b>LWW12-7105</b>	60	54.5	13.8	28	73		
<i>ARS010669-2C</i>	54	57.4	13.5	31			
<b>C.V. %</b>	9	2	4	4	8	7	7
<b>LSD (0.10)</b>	8	0.9	0.6	2	5	4	3
<b>Average</b>	84	56.3	13.2	36	85	94	104
<b>Highest</b>	110	61.3	14.6	42	101	104	111
<b>Lowest</b>	54	52.2	11.8	28	68	82	97

### Farmington Soft White Winter Wheat--Preliminary Data

1. Grain yield in the 2015 Farmington soft white winter wheat trial averaged 84 bushels/acre, 20 bushels/acre less than the five-year average. The Farmington nursery was located less than one mile 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 October 6, 2015 following chickpeas at a rate of 95#/acre.
3. Stripe rust was not observed in this trial.
4. This trial did not establish well last fall and the cold November temperatures took their toll on some of the more winter-tender entries. This should be considered an 'average' trial and indicative of the unique year we've had.