

2015 WSU Variety Testing SW Winter Wheat Trial, Mayview

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								
WB-Junction	109	58.6	10.9	38	143	75	88	
ORCF-102	104	59.1	10.7	40	147	77		
Mary	99	58.2	11.4	36	146	71	91	99
SY 107	99	57.7	10.6	37	147	73		
Jasper (WA 8169)	98	53.4	12.0	36	148	75		
Puma	97	57.8	10.4	41	146	72	87	100
SY Ovation	97	58.0	10.8	37	148	68	84	
WB-1070CL	95	62.1	11.5	34	144	69	84	
Skiles	95	58.5	11.3	34	157	71	83	99
<i>Coda</i>	93	58.4	10.9	38	149	71	85	96
Xerpha	93	57.8	10.8	38	148	67	84	99
<i>ARS-Chrysal</i>	90	55.1	11.8	35	149	68	80	95
ORCF-103	89	56.8	10.8	36	149	63	81	96
WB-528	89	60.3	10.7	37	145	66	81	95
Rosalyn	88	55.3	10.5	35	146	68	81	
WB 456	87	59.8	11.8	35	154	64	76	
ARS-Selbu	86	57.5	11.9	38	148	64	79	94
Stephens	86	56.4	10.5	36	145	64	78	91
WB 1604	84	56.4	12.6	37	145			
AP700 CL	83	55.3	12.2	38	146	63	79	
Legion	82	54.2	11.1	41	148	62	81	
Bobtail	81	52.3	11.9	36	146	66	81	
Madsen	81	56.9	11.7	37	148	62	78	93
Masami	81	54.9	11.6	38	149	62	76	89
<i>Bruehl</i>	80	53.3	12.3	36	149	56	79	97
WB1529	80	60.2	11.5	34	145			
<i>ARS-Crescent</i>	79	54.7	11.9	37	150	60	78	93
UI-WSU Huffman (IDN-03-29902A)	77	56.8	11.0	36	149	60	79	
MelaCL+ (WA 8155)	76	58.6	10.5	40	160			
WB 523	74	59.0	11.3	36	147	57	70	
Kaseberg	71	56.4	11.3	32	147	58	77	92
Eltan	70	57.8	11.1	38	149	52	74	93
Otto	70	56.1	12.1	37	149	53		
LCS-Artdeco	68	57.6	10.3	29	147	58	80	94
CuriosityCL+ (WA 8143)	61	57.9	11.2	39	150			
<i>Cara*</i>								
EXPERIMENTAL LINES								
LOR-978	104	58.4	11.5	35	145			
WA 8234	101	58.3	10.8	37	146			
LWW12-7105	97	55.8	10.7	31	144	67		
WA 8232	94	59.2	10.0	37	148			
WA 8187	92	58.2	11.8	37	148	68		
ARS010263-10-3C	92	57.7	11.2	36	148			
4J0713366C	91	56.4	10.6	36	149			

2015 WSU Variety Testing SW Winter Wheat Trial, Reardan

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IDO1005	91	57.4	11.9	37	148			
IDN-02-29001A	89	58.1	11.8	36	147	66		
WA 8233	88	56.5	11.0	38	147			
WA 8206	87	59.7	11.1	36	150	65		
IDO1108DH	87	60.4	11.2	37	148	66	82	
IDN-06-18102A	86	56.1	11.0	34	148			
OR2090473	83	56.0	10.7	36	145	66		
WA 8235	81	57.4	11.8	37	147			
DAS 4	80	55.6	11.4	37	148			
DAS 3	80	56.8	11.4	36	149			
OR2080641	79	54.5	11.8	37	147	60	80	
WA 8212	78	56.6	12.5	33	149	60		
WA 8177	71	57.4	12.2	35	149	58		
IDN-01-10704A	69	55.0	11.1	38	147	57		
<i>ARS010669-2C*</i>								
<i>ARS20060126-35C*</i>								
<i>ARS20060123-31C*</i>								
C.V. %	10	2	7	5	3	10	8	7
LSD (0.10)	9	1.2	0.8	2	4	5	4	3
Average	86	57.2	11.3	36	148	64	81	95
Highest	109	62.1	12.6	41	160	77	91	100
Lowest	61	52.3	10.0	29	143	52	70	89

*Severe damage from deer feeding--data not reported

Mayview Soft White Winter Wheat—Preliminary Data

1. Grain yield in the 2015 Mayview soft white winter trial averaged 86 bushels/acre, lower than the five-year average of 95 bushels/acre. The Mayview nursery was located about 5 miles south of Lower Granite Dam (R. & R. Koller, Cooperators). 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 2, 2014 following fallow at a rate of 85#/acre.
3. No fungicides were applied and no stripe rust was observed.