

2015 WSU Variety Testing SW Winter Wheat Trial, Walla Walla

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								
Puma	89	58.4	11.5	42	139	121	112	123
SY Ovation	89	59.1	11.4	37	140	122	111	
Xerpha	89	57.7	11.3	40	144	125	113	114
Jasper (WA 8169)	88	55.1	12.3	41	141	122		
WB-Junction	82	61.2	11.3	38	136	106	97	
SY 107	81	57.9	11.5	36	140	108		
<i>Coda</i>	80	58.3	12.1	40	143	106	101	108
<i>ARS-Chrystal</i>	80	54.8	12.0	40	143	112	107	119
Mary	79	58.6	11.3	35	138	113	106	118
Bobtail	79	55.1	11.2	35	140	87	92	
<i>ARS-Crescent</i>	79	55.4	11.7	39	144	116	111	119
<i>Cara</i>	79	54.7	11.8	38	144	112	105	118
WB 523	78	60.3	11.8	37	139	109	101	
ARS-Selbu	78	57.8	12.5	39	143	110	107	121
Masami	78	57.3	11.3	40	145	114	104	116
ORCF-102	78	59.1	12.5	39	141	114		
LCS-Artdeco	78	58.1	10.8	34	136	111	102	116
Rosalyn	78	56.2	11.3	37	142	101	97	
WB1529	77	61.5	11.8	36	139			
Legion	77	56.8	11.5	38	143	115	103	
WB-528	77	60.2	11.5	37	138	112	100	108
UI-WSU Huffman (IDN-03-29902A)	74	57.3	11.2	37	144	115	106	
WB 456	74	60.8	12.6	35	136	103	99	
Madsen	73	57.9	12.3	37	143	106	100	114
WB-1070CL	71	62.1	12.4	34	137	108	95	
WB 1604	71	60.0	12.1	34	137			
CuriosityCL+ (WA 8143)	71	57.5	11.5	39	145			
ORCF-103	71	57.2	11.6	36	145	97	94	103
MelaCL+ (WA 8155)	70	58.2	11.4	39	145			
Eltan	70	58.3	11.4	38	145	97	92	86
Stephens	68	57.7	11.7	34	138	105	97	108
Otto	67	55.9	12.5	39	147	97		
Skiles	67	58.2	12.4	34	143	109	104	113
AP700 CL	66	57.8	11.9	36	143	104	97	
Kaseberg	64	56.9	12.2	35	140	110	103	115
<i>Bruehl</i>	64	53.9	12.4	39	146	106	99	104
EXPERIMENTAL LINES								
<i>ARS010263-10-3C</i>	93	58.2	11.3	40	143			
<i>ARS20060123-31C</i>	91	59.2	11.0	42	141			
WA 8234	86	59.4	11.4	38	139			
OR2080641	84	58.4	11.1	37	139	121	116	

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WA 8206	84	60.9	11.5	38	139	113		
WA 8233	83	58.5	11.4	39	139			
<i>ARS20060126-35C</i>	83	57.6	12.5	43	141			
<i>4J0713366C</i>	82	55.4	11.7	39	144			
IDN-06-18102A	81	58.8	11.4	36	140			
IDO1108DH	80	61.0	11.6	42	139	121	107	
OR2090473	79	56.5	11.2	35	139	96		
WA 8232	78	59.5	11.1	39	141			
LOR-978	76	59.7	12.4	35	137			
<i>ARS010669-2C</i>	74	56.9	11.6	37	140			
IDN-01-10704A	74	57.0	10.9	40	141	120		
LWW12-7105	73	58.0	11.3	29	136	106		
WA 8187	71	59.5	12.3	35	142	110		
WA 8235	71	57.2	13.2	37	144			
DAS 3	70	58.0	12.2	36	142			
DAS 4	67	54.1	12.8	37	144			
WA 8177	66	56.9	12.6	37	143	108		
IDO1005	66	58.5	12.3	36	143			
IDN-02-29001A	62	58.1	13.2	36	142	107		
WA 8212	61	56.8	12.9	34	145	97		
C.V. %	6	2	4	3	1	10	9	10
LSD (0.10)	5	0.9	0.5	1	1	8	6	5
Average	76	58	11.8	37	141	109	103	112
Highest	93	62.1	13.2	43	147	125	116	123
Lowest	61	53.9	10.8	29	136	87	92	86

Walla Walla Soft White Winter Wheat--Preliminary Data

1. Grain yield in the 2015 Walla Walla soft white winter wheat trial averaged 76 bushels/acre, significantly less than the five-year average. The Walla Walla nursery was located about 8 miles north of Walla Walla, WA (J. Beechinor, Cooperator). All yield values within the 10% LSD range of the highest yield are shown in bold.
2. This nursery was seeded on September 30, 2014 following chem-fallow at a seeding rate of 85#/acre.
3. A 4 oz./acre rate of Tilt was applied at the time of herbicide application and no stripe rust was observed at this location.