

WSU Variety Testing Soft White Winter Wheat Multi-Year Summary

Precipitation Zone = 16-20"

(Dayton, Mayview, St. John, Walla Walla)

Variety Name <i>Club Italicized</i>	2 Years*			3 Years*			5 Years*		
	2015-2016, 7 loc/years			2014-2016, 11 loc/years			2012-2016, 19 loc/years		
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)
RELEASED VARIETIES									
Rosalyn	112	57.6	10.8	100	57.6	10.7	110	57.7	10.3
LCS Artdeco	108	57.9	10.8	98	58.1	10.6	109	58.6	10.3
WB-Junction	107	60.4	11.2	97	60.4	11.2			
Mary	107	58.9	11.6	100	59.3	11.4	106	59.7	11.0
Puma	107	58.7	11.1	100	59.1	11.2	109	59.6	10.8
Bobtail	106	56.5	11.4	95	57.1	11.0	107	57.7	10.6
SY Ovation	106	59.2	11.6	99	59.7	11.3			
<i>Cara</i>	106 ¹	57.2 ¹	11.9 ¹	96 ²	57.5 ²	11.5 ²	105 ³	58.2 ³	11.0 ³
SY 107	105	58.5	11.3	98	58.7	11.0			
Skiles	105	59.1	12.0	98	59.4	11.9	106	60.0	11.5
ARS-Selbu	105	59.7	12.0	98	60.2	11.8	108	60.9	11.3
Xerpha	105	58.3	11.6	100	59.0	11.3	105	59.3	10.9
WB-528	103	60.5	11.4	96	60.8	11.3	103	60.9	11.0
ORCF-102	103	59.7	11.7	97	60.0	11.6	101	60.3	11.1
Legion	100	56.9	11.6	95	57.7	11.5			
WB 523	100	60.1	11.5	92	60.4	11.5			
WB1604	99	59.3	11.8						
WB1529	98	61.2	11.4						
<i>ARS-Crescent</i>	98	57.4	11.5	95	58.1	11.2	107	58.9	10.6
Madsen	97	58.5	12.3	91	59.0	12.0	100	59.6	11.6
AP700 CL	94	57.7	11.9	91	58.3	11.6			
UI-WSU Huffman	93	58.3	11.4	91	58.8	11.2			
Mela CL+	90	59.0	11.4						
Curiosity CL+	86	58.1	11.8						
EXPERIMENTAL LINES									
<i>ARS20060123-31C</i>	111 ¹	60.2 ¹	11.4 ¹						
WA 8234	109	59.8	11.3						
WA 8232	103	60.2	11.1						
WA 8233	100	58.2	11.5						
WA 8206	99	60.3	11.6	93	60.9	11.6			
WA 8187	98	59.4	12.0	92	59.9	11.8			
WA 8235	97	58.2	12.5						
IDN 01-10704A	96	57.4	11.4	94	58.0	11.2			
C.V. %	7	2	6	7	1	6	7	1	6
LSD (0.05)	4	0.5	0.4	3	0.3	0.3	2	0.2	0.2
Average	101	58.8	11.6	96	59.1	11.3	104	59.3	10.9
Highest	112	61.2	12.5	104	60.9	12.0	110	60.9	11.6
Lowest	86	56.5	10.8	91	57.1	10.6	91	57.7	10.3

* Results from 2016 Mayview trial not included due to shattering

^{1,2,3} - 6, 10, 18 loc/yr, respectively