

2018 WSU Variety Testing Soft Winter Wheat Trial, Mayview

Variety Name <i>Club Italicized</i>	2018					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties								
SY Ovation	133	61.0	9.6	36	147	114	114	96
SY Assure	132	63.1	10.4	34	144	113	116	
UI Magic CL+	130	62.6	10.5	35	146	114	114	
Rosalyn	129	60.2	9.0	37	150	115	119	98
Bobtail	128	59.8	9.2	37	151	110	112	94
LCS Hulk	128	63.0	10.4	37	150	111	112	
PNW Hailey	127	63.2	10.5	38	150			
Dyna-Gro Impact	127	62.2	10.0	37	149			
Norwest Duet	127	62.1	9.5	43	151	109	90	
LCS Artdeco	125	61.1	9.5	35	144	113	117	94
Jasper	125	61.7	9.9	38	150	114		
Puma	125	62.0	10.3	43	150	105	95	85
LCS Drive	124	60.0	10.0	31	144	110		
Norwest Tandem	123	62.1	10.1	33	147	109		
M-Press	122	61.6	9.2	36	149			
WB1604	122	62.0	10.3	37	145	110	112	
<i>ARS-Crescent</i>	122	61.7	8.9	38	153	109	109	89
UI Castle CL+	122	62.7	10.7	40	150	105	98	
LCS Shark	122	60.4	9.7	34	145	113		
SY Candor (09PN008#72)	120	62.6	10.0	35	150			
WB-528	119	62.9	10.2	37	147	108	109	92
Xerpha	119	61.9	10.1	38	152	110	103	89
SY Raptor	118	61.4	9.5	37	149	112		
SY Dayton	118	61.7	9.4	35	148	110	115	
UI Sparrow	116	60.5	9.7	40	153	103	104	
Purl (WA 8234)	114	62.5	9.8	35	148	108	106	
WB1783	114	63.7	11.1	36	149	101		
WB1529	114	63.4	10.1	35	148	107	104	
Resilience CL+	112	62.1	9.9	37	151	105	107	91
UI Palouse CL+	110	60.7	9.7	37	151	97	98	
ORCF-102	109	62.1	10.3	38	150	104	103	92
WB1532	107	62.4	10.7	35	151			
Madsen	106	61.4	10.6	35	152	100	101	85
SY Banks	104	60.8	10.0	35	150			
WB1376CLP	101	63.7	11.1	36	148	94	94	
<i>ARS-Castella (ARS20060123-31C)</i>	100	60.8	9.2	40	149			
Experimental Lines								
IDN 15-72458DH	139	61.4	9.7	38	146			
LWW14-72916	137	62.0	9.4	33	145	117		
LWW14-74143	136	59.2	9.0	38	145			
LWW15-71945	136	59.6	9.8	37	150			
KXB-01	124	61.9	10.3	40	152	118	113	

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WA 8232	123	63.2	9.7	37	150	111	111	
UIL 07-28017B	122	62.4	10.4	37	147	109	112	
<i>ARSDH08X103-102C</i>	120	62.7	10.4	36	150			
IDO1708	120	60.4	9.6	37	144			
XB1104	118	63.7	10.2	32	144			
WA 8275 CL+	117	61.9	10.1	37	151			
WA 8293	117	62.1	10.0	36	150			
YS-205	117	63.4	10.5	36	151			
OR2121086	116	62.1	10.2	38	149	105		
<i>ARS06132-45C</i>	114	60.9	10.0	37	150			
ORI2150031 CL+	108	62.4	10.3	39	150	94		
WA 8274 CL+	106	61.5	10.5	36	151	99		
ORI2150061 CL+	89	62.9	11.7	33	146			
C.V. %	5	0.6	5.9	3	1	6	7	7
LSD (0.05)	8	0.5	0.8	2	1	6	6	4
Average	119	61.9	10.0	37	149	108	107	91
Highest	139	63.7	11.7	43	153	118	119	98
Lowest	89	59.2	8.9	31	144	94	90	85

Agronomic Information

Planting Date:	10/2/2017
Harvest Date:	8/8/2018
Seeding Rate (seeds/ft ²):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	264
P (ppm-bicarb) 2-ft sample	77
S (lb/ac) 2-ft sample	42
pH (top 6 inches)	5.01

Herbicide:

Herbicides and fungicides applied by grower

Trial Notes:

1. The Mayview nursery was located about 20 miles northeast of Pomeroy, WA.
2. The nursery was fertilizer at 85N 12S.
3. Overall yield was 27% more than 2017 and grain test weight was 1.7 lb/bu more than last year.

Cooperator Roger and Randy Koller