

2020 WSU Variety Testing Soft Winter Wheat Trial, Dusty

Variety Name <i>Club Italicized</i>	2020					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)
<i>Released Varieties</i>								
SY Raptor	115	61.0	11.2	32	146	94	92	
LCS Ghost	112	59.6	10.1	32	148	90	89	
Norwest Duet	112	58.8	11.1	37	148	91	88	97
LCS Artdeco	112	59.8	10.9	31	147	86	89	
AP Dynamic	112	59.1	11.5	33	148			
SY Dayton	110	61.4	11.3	30	148	84	85	
ARS-Crescent	110	59.9	10.6	33	149	95	95	100
Xerpha	109	58.8	11.8	35	147	94	94	97
ARS-Castella	108	60.5	11.3	32	147	88	89	95
Rosalyn	107	58.7	10.4	31	147	91	93	
LCS Blackjack	105	59.5	11.2	29	148	83	88	
UI Sparrow	104	58.2	11.2	35	151	87	87	
LCS Shine	103	63.0	10.7	27	147		97	
M-idas	103	61.5	10.7	29	148			
M-press	103	60.3	11.1	30	147	89	88	
OR2x2 CL+	103	60.3	12.4	33	148	84	81	
Nixon	102	60.6	11.6	34	148	85	84	
LCS Drive	102	61.9	11.4	27	146	78	82	
Jasper	102	56.5	11.7	33	148	82	86	95
AP Iliad	101	61.8	11.7	30	147	87		
Puma	100	61.5	11.9	34	147	82	86	96
WB1783	100	59.2	12.5	32	149	86	86	
LCS Hulk	100	62.2	11.5	30	148	82	85	
Appleby CL+ (ORI2161250 CL+)	99	61.7	12.2	32	147	76		
Pritchett	99	57.8	11.1	32	148			105
YS-215	98	61.6	11.2	32	148			
Norwest Tandem	97	61.2	11.5	27	147	82	88	
Stingray CL+	97	61.1	12.3	32	147	85	84	
YS-201	96	62.3	11.9	32	147	75		
Purl	96	61.3	11.5	31	147	83	84	
WB1532	96	60.4	12.1	30	148		88	
WB1529	95	64.6	12.0	30	148	79	79	86
VI Bulldog	94	62.9	11.3	32	147	83	87	
Dyna-Gro Impact	93	61.4	11.9	29	148	81	85	
WB1604	93	63.8	12.4	30	148	77	78	
LCS Shark	92	60.8	11.6	31	147	79	82	
UI Castle CL+	92	59.7	11.9	32	150	74	77	
Resilience CL+	87	60.8	12.0	30	148	73	77	
UI Magic CL+	83	61.3	12.1	29	148	75	79	
<i>Experimental Lines</i>								
WA 8307	122	59.6	11.5	34	149	97		
UIL 17-6268 CL+	116	60.6	11.1	30	148	90		
LWW16-71088	115	59.3	11.2	32	147			
LWWC18-5475 CL+	110	61.6	12.2	32	148			
LWWC18-5477 CL+	109	60.6	12.0	32	148			
11PN042#02	107	60.9	11.4	31	148			
X61-1	107	61.2	11.6	34	147			
WA 8293	106	60.4	11.3	33	148	87	88	

2020 WSU Variety Testing Soft Winter Wheat Trial, Dusty

Variety Name <i>Club Italicized</i>	2020					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)
WA 8306 CL+	104	60.0	11.0	34	150	88		
WA 8305 CL+	103	59.5	11.4	34	148	89		
<i>ARS09X492-6CBW</i>	103	59.5	12.5	33	148	89		
OR2140401	98	59.9	11.1	32	147			
<i>ARSX12016-45CBW</i>	96	57.7	11.6	32	147			
<i>OR5170022</i>	96	61.2	12.6	30	147			
C.V. %	8	2.1	3.1	4	1	10	9	8
LSD (0.05)	15	2.5	0.7	3	3	10	7	5
Average	102	60.5	11.6	32	148	85	86	96
Highest	122	64.6	12.6	37	151	97	97	105
Lowest	83	56.5	10.1	27	146	73	77	86

Agronomic Information

Planting Date:	10/8/2019
Harvest Date:	7/22/2020
Seeding Rate (seeds/ft ²):	22
Previous Crop:	No-till Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	166
P (ppm-bicarb) 2-ft sample	20
S (lb/ac) 2-ft sample	23
pH (top 6 inches)	5.4

Trial Notes:

1. The Dusty nursery was located about 8 miles due West of Dusty, WA.
2. Overall yield was 55% greater than 2019 and test weight was 0.5 lb/bu greater.

Cooperator: Tyler Startin

* 5-year average from 2020, 2019, 2018, 2017, and 2015