

2019 WSU Variety Testing Soft Winter Wheat Trial, Dayton

Variety Name <i>Club Italicized</i>	2019					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)
<b>Released Varieties</b>								
Xerpha	92	61.0	8.9	33	--	98.0	110.6	108.1
LCS Ghost (LWW14-74143)	91	57.8	8.8	31	--	100.8	117.5	
M-Press	89	59.3	9.7	31	--	99.9		
Rosalyn	89	58.9	9.1	31	--	100.2	118.0	113.2
LCS Hulk	87	60.6	9.7	31	--	94.9	102.8	
Bobtail	87	58.0	8.9	31	--	95.8	108.7	103.5
SY Command	86	58.6	8.5	31	--	92.5	105.4	
LCS Artdeco	86	58.3	9.5	29	--	95.8	112.4	107.8
UI Sparrow	85	59.0	9.1	34	--	89.5	99.9	
PNW Hailey	85	61.4	9.8	33	--	93.5		
SY Dayton	84	59.7	9.6	30	--	92.6	108.8	
Puma	83	60.1	9.0	33	--	90.6	99.5	100.6
Norwest Duet	83	60.1	9.7	32	--	92.1	104.0	
LCS Shine (LWW14-72916)	82	59.5	9.0	28	--	90.2	109.1	
LCS Shark	82	59.1	9.7	30	--	91.9	109.0	
SY Ovation	82	60.6	9.2	30	--	90.3	103.5	100.0
Norwest Tandem	81	59.7	9.3	27	--	94.1	109.2	
LCS Drive	81	59.1	9.8	27	--	91.8	102.4	
ORCF-101	81	60.6	10.1	31	--			
Purl (WA 8234)	81	60.0	9.2	31	--	89.6	104.1	100.5
SY Raptor	80	59.6	9.3	30	--	94.9	106.1	
SY Candor (09PN008#72)	80	59.6	10.6	31	--	87.8	103.5	
ARS-Castella (ARS20060123-31C)	80	58.4	9.1	31	--	86.8		
Mary	79	59.2	10.1	30	--	90.0	103.5	103.6
WB1783	79	62.8	10.3	30	--	85.8	97.4	
Pritchett	78	58.7	9.8	30	--			
SY Assure	78	60.7	10.3	28	--	86.3	104.0	
Jasper	78	57.8	10.1	32	--	91.0	99.7	
WB1532	77	59.7	9.5	30	--	83.2		
Madsen	75	60.3	9.6	31	--	81.2	96.3	93.5
ARS-Crescent	75	56.7	8.9	32	--	83.3	93.3	91.3
WB1529	74	61.9	10.2	30	--	83.7	98.3	98.2
Kaseberg	73	59.2	10.1	26	--			
Stephens	72	57.6	10.2	31	--	81.2	94.4	
Dyna-Gro Impact	72	60.1	9.8	30	--	87.9		
LCS Biancor	70	59.1	9.5	27	--			
WB1604	68	59.6	10.9	29	--	81.6	95.6	92.4
<b>Experimental Lines</b>								
LWW15-71945	92	57.7	9.1	32	--	102.3		
ARS09X492-6CBW	85	58.0	9.9	32	--			
OR2121086	85	59.8	8.9	33	--	91.7	105.7	
UIL 07-28017B	84	60.6	9.4	32	--	95.7	112.9	
11PN044#84	84	59.4	9.6	32	--			
LWW16-71088	84	59.9	9.1	30	--			
WA 8293	82	59.9	9.5	32	--	91.9		
11PN042#64	82	59.7	9.4	29	--			
LWW15-71682	81	61.0	10.0	26	--			
OR2130755	80	59.4	9.2	33	--			
OR2150184	79	60.5	9.8	30	--			
WA 8307	78	57.3	10.2	31	--			

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OR2150169	78	60.4	9.6	31	--				
LWW15-71898	77	59.1	9.8	28	--				
IDO1810	77	60.5	9.6	31	--				
OR2140401	76	58.5	9.1	30	--				
11-163-1C	75	60.7	10.1	29	--				
IDO1808	75	58.9	9.4	32	--				
ARSDH08X117-83C	75	60.9	9.8	28	--	83.4			
UIL 09-15702A	74	59.5	10.3	30	--				
06PN212-25	74	59.6	9.9	29	--				
YS-201	74	59.3	10.1	27	--	79.1			
OR2140233	73	58.2	10.3	31	--				
	<b>C.V. %</b>	7	1.0	5.6	5	--	6	6	6
	<b>LSD (0.05)</b>	8	0.8	0.7	2	--	5	4	4
	<b>Average</b>	80	59.5	9.6	30	--	91	105	101
	<b>Highest</b>	92	62.8	10.9	34	--	102	118	113
	<b>Lowest</b>	68	56.7	8.5	26	--	79	93	91

### Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft<sup>2</sup>):

Previous Crop:

Spring soil test:

N (lb/ac) 4-ft sample  
P (ppm-bicarb) 2-ft sample  
S (lb/ac) 2-ft sample  
pH (top 6 inches)

Herbicide:

Herbicides and fungicides applied by grower

### Trial Notes:

3. Overall yield was 18% less than 2018 and grain test weight was 1.9 lb/bu less than last year.

**Cooperator J Penner**