

2014 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone 12-16"

Variety Name (Club Italicized)	Almira	Anatone	Creston	Dusty	Lamont	Average												
							Yield (Bu/A)											
Xerpha	89	95	72	132	97	97												
WA 8169	77	92	74	130	96	94												
Masami	79	96	72	116	94	91												
Eltan/Tubbs 06	73	90	58	121	87	86												
Tubbs 06	76	90	59	118	84	85												
IDO1108	66	93	60	124	81	85												
Eltan	79	85	64	112	84	85												
ARS010262-1C	64	90	62	125	82	85												
WB-Junction	76	92	58	118	76	84												
4J071366-1	77	91	59	111	81	84												
LWW10-1073	68	87	61	117	85	84												
Coda	71	91	58	119	77	83												
IDN-01-10704A	77	97	45	120	78	83												
Bruehl	77	87	66	109	76	83												
WA 8170	71	94	56	120	73	83												
IDN-02-29001A	71	94	49	120	80	83												
MelaCL+ (WA 8155)	83	87	62	108	74	83												
ARS-Selbu (ARS970161-3L)	70	88	56	118	81	83												
Puma (WA 8134)	72	96	52	119	74	82												
ARS-Crescent	63	86	57	115	90	82												
Skiles	59	86	58	134	74	82												
WA 8200	66	93	62	108	82	82												
4J071246-1C	73	85	55	117	78	82												
ARS-Amber	62	90	54	115	83	81												
ARS010780-3C	73	87	61	114	69	81												
WA 8202	64	90	57	106	84	80												
ORCF-102	65	90	58	117	71	80												
CuriosityCL+ (WA 8143)	78	84	56	106	78	80												
Otto	79	80	54	111	76	80												
Madsen	67	86	58	120	65	79												
WA 8199	73	90	50	108	76	79												
ORCF-103	74	92	58	98	74	79												
OR2080641	59	95	51	118	73	79												
Kaseberg (OR2071628)	62	92	54	112	72	78												
WA 8201	66	96	52	108	66	78												
ARS010729-1L	64	90	58	108	68	78												
Stephens	66	93	49	113	62	77												
LWW12-7105	62	94	47	116	64	77												
IDN-02-08806A	63	93	52	114	61	76												
Trifecta	65	90	47	114	64	76												
ARS010679-1C	62	86	13	118	90	74												
Cara	60	89	26	118	68	72												
LWW-04-4009	54	83	42	97	64	68												
OR2071071 (Rosalyn)	58	94	27	111	49	68												
Bobtail (OR0807P94)	68	95	--- ¹	137	87	--- ²												
IDN-04-00405B	70	90	--- ¹	105	68	--- ²												
LCS-Biancor	66	93	--- ¹	109	49	--- ²												
OR2090473	64	90	--- ¹	111	59	--- ²												
C.V. %	9	6	9	4	7	7	0.8	0.6	0.6	0.6	0.4	0.6	3.7	7.6	2.8	2.2	4.9	4.2
LSD (0.10)	7	6	5	5	6	3	0.5	0.4	0.4	0.4	0.3	0.2	0.5	0.6	0.4	0.3	0.6	0.2
Average	69	90	50	115	76	80	55.2	60.1	61.3	59.2	60.9	59.3	12.7	7.8	11.6	11.9	10.6	10.9
Highest	89	97	74	137	97	97	57.0	62.0	62.9	62.1	62.5	60.8	13.8	8.6	13.0	12.9	11.8	11.6
Lowest	54	80	14	97	49	65	53.3	57.7	58.0	56.4	58.6	57.3	11.3	6.8	10.5	10.9	9.1	10.4

¹ - Severe deer damage, No Data

² - No Data From One or More Locations

2014 WSU Soft White Winter Wheat Trial Summary

Precipitation Zone 12-16" – Preliminary Data

1. Soft white winter wheat grain yield across five 2014 locations and 48 entries in the 12-16" precipitation zone averaged 80 bushels/acre, seven bushels/acre less than the 2013 average of 87 bushels/acre and 20 bushels/acre lower than the 2012 average of 100 bushels/acre. The CV for the average data was 7 and equivalent to the 2013 CV value. In general the 2014 trials had no stripe rust impact, but overwinter stand loss occurred at some locations on sensitive entries as noted on individual site results.
2. Yields among entries averaged across locations ranged from 65 to 97 bushels/acre and reflected a water limited growing season. 'Xerpha' was the highest yielding named varieties averaged across locations within a 10% LSD range (3 bushels/acre).
3. Test weight averaged 59.3 lbs./bu across locations and entries and was slightly lower than last year's 59.5 lbs./bu average. Grain protein averaged 10.9% and was higher than last year's 10.7% average.