

2013 WSU Variety Testing SW Winter Wheat Trial, Lind

Variety Name <i>*Club Italicized</i>	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2013				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
Xerpha	48	53	54	54	60.7	11.6	34	141
Bobtail (OR0807P94)			50	52	57.9	10.7	28	140
Otto	45	47	48	49	60.8	11.7	30	147
Tubbs 06	44	49	50	48	58.8	11.6	29	139
<i>4J071246-1C</i>				48	59.9	11.1	28	144
<i>ARS990077-1C</i>			45	48	60.8	11.4	28	146
<i>ARS-Crescent</i>		50	53	48	60.6	11.8	28	151
JC1108				47	60.2	11.5	31	143
<i>Coda</i>	44	49	49	47	60.4	12.2	29	143
ARS-Selbu (ARS970161-3L)		51	50	47	61.7	12.0	31	140
Eltan/Tubbs 06	44	46	46	46	60.3	11.5	29	142
OR2080924				46	58.5	11.8	29	141
WA 8171				46	59.9	11.5	28	141
Mary	37	41	41	45	58.8	11.9	26	138
ARS010729-1L				45	62.2	10.9	28	140
Masami	46	49	51	45	60.7	11.1	31	143
<i>ARS97230-6C</i>				45	60.8	10.9	25	142
WA 8170				45	60.1	11.7	30	141
Skiles	42	47	46	44	59.8	12.7	27	141
OR2071071 (Rosalyn)			47	44	57.8	10.5	29	140
WA 8143		44	42	44	61.7	11.1	32	146
ORCF-103	45	46	49	44	61.0	11.3	28	142
Madsen	39	45	45	44	59.8	12.1	29	140
Kaseberg (OR2071628)		41	39	44	61.5	10.9	28	139
Eltan	44	46	46	43	61.0	11.4	30	147
WA 8151			41	43	61.2	11.3	28	143
<i>Bruehl</i>	47	51	49	43	60.5	11.5	32	144
<i>Cara</i>	41	44	45	43	58.5	11.9	28	146
<i>ARS-Chrysal</i>		45	45	43	60.3	11.6	29	143
Stephens	38	44	46	43	58.6	11.5	29	136
Trifecta				42	61.1	12.2	28	139
<i>ARS98X402-1C</i>				42	60.0	10.9	24	144
LWW10-1018				42	59.4	11.5	27	144
WA 8169				42	59.0	11.8	28	141
02-10606A				42	60.0	11.9	27	143
WB-528	36	39	39	42	61.2	12.4	30	139
WA 8153			42	41	61.3	12.8	29	139
Puma (WA 8134)		40	41	41	61.4	11.9	31	140
03-29902A				41	60.4	11.0	28	142
WB-Junction				41	61.6	11.8	28	135
<i>ARS010746-2C</i>				41	59.3	11.6	25	145
WA 8155			41	41	61.9	11.2	31	143
<i>ARS010780-3C</i>			45	40	59.8	12.1	26	148
99-06202A				40	61.1	10.8	27	141
WA 8152			40	39	62.1	12.4	32	138
ARS-Amber		43	43	39	60.3	12.1	25	144
LWW-04-4009			39	38	61.4	12.2	28	149

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				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
C.V. %	12	12	11	10	1.3	3.3	7	2
LSD (.10)	2	3	4	5	0.8	0.4	0	0
Average	43	46	45	44	60.3	11.6	29	142
Highest	48	53	54	54	62.2	12.8	34	151
Lowest	36	39	39	38	57.8	10.5	24	135

Lind Soft White Winter Wheat - Preliminary Data

1. Grain yield in the 2013 Lind soft white winter wheat trial averaged 44 bushels/acre, equivalent to the 5-year average for this location. The Lind nursery was located on the WSU Lind Dryland Experiment Station three miles NE of the town of Lind.
2. This nursery was seeded on 7 September, 2012 following fallow. Seed was placed at a 50#/acre seeding rate using a deep-furrow plot drill set on 15-inch spacing. Base fertilizer was 50#N/acre pre-plant applied. Fall seeding conditions produced good emergence and stand establishment.
3. Yields ranged from 38 to 54 bushels/acre. All yield values within the 10% LSD range of the highest yield are shown in bold and this included 3 of the 47 entries in this trial. The WSU variety 'Xerpha' was the highest yielding named entry in the trial. It is probable that some plants at this site experienced damaging frost. There was a low amount of stripe rust potential at this location and no fungicide was applied.
4. Test weights averaged 60.3 lbs./bu and ranged from 57.8 to 62.2 lbs./bu. Grain protein averaged 11.6% with a range of 10.5 to 12.8%. Plant height averaged 29 inches and there was no lodging.