

2015 WSU Variety Testing SW Winter Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	2015						2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	SPRING STAND*	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES									
Masami	50	61.3	12.4	30	138	7	39	41	45
MelaCL+ (WA 8155)	46	62.5	12.5	33	139	7	38	39	
Eltan	45	62.9	12.6	32	139	6	37	39	43
ARS-Crescent	43	62.4	12.6	31	143	6	35	39	44
Puma	42	61.8	13.0	32	136	6	32	35	37
CuriosityCL+ (WA 8143)	42	62.6	12.5	33	138	6	36	39	41
Cara	41	60.3	12.9	28	142	6	31	35	39
Otto	41	62.2	13.0	31	140	7	36	40	43
Xerpha	40	61.4	12.8	32	140	6	35	41	46
ORCF-102	40	61.4	13.1	32	136	6	28		
WB-Junction	40	62.7	12.7	30	135	6	31	34	
ORCF-103	39	61.3	12.8	29	140	6	33	36	41
Madsen	38	61.4	13.0	29	137	6	27	33	38
ARS-Selbu	38	61.9	13.3	29	141	5	31	36	43
Jasper (WA 8169)	38	59.3	13.3	29	138	6	33	36	
Bruehl	37	61.0	12.4	32	141	6	29	34	42
Stephens	36	60.7	12.6	29	137	7	25	31	37
ARS-Amber	36	61.6	12.6	29	139	6	29	32	38
Coda	35	62.7	12.9	29	141	6	29	35	41
SY 107	29	61.5	12.5	24	138	5			
WB-1081CL+	29	62.7	14.2	29	136	5			
WB1529	28	62.9	13.6	25	138	5			
SY Ovation	26	61.6	12.9	28	137	4			
EXPERIMENTAL LINES									
Otto-G2	48	62.4	12.6	32	139	8			
ARS06135-9C	46	62.8	12.7	29	140	6			
Otto-0W	46	62.9	12.9	31	140	7			
WA 8202	44	62.4	13.5	29	138	6	38		
ARS20060123-31C	43	62.0	12.2	28	137	6			
WA 8227	42	62.0	12.3	35	144	6			
ARS040335-9C	42	60.4	12.4	28	144	6			
KXB-01	41	61.6	12.8	30	140	5			
WA 8225	40	61.8	12.3	31	140	6			
4J0713366C	39	61.7	12.3	29	139	6			
WA 8226	39	61.2	13.3	30	139	5			
KXB-03	38	62.2	12.9	33	139	7			
IDO1108DH	38	64.3	13.5	32	137	5	33	37	
LOR-092	38	61.6	13.0	31	137	5			
KXB-02	38	60.5	12.8	29	141	5			
ARS010679-1C	38	61.1	13.1	29	141	5	29		
IDN-06-18102A	38	60.9	13.0	28	137	5			
OR2080641	36	61.1	12.5	29	137	5	30		
IDN-01-10704A	35	60.4	12.4	29	137	5	30		
LWW10-1073	34	59.8	13.7	31	136	5	28		

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OR2090473	30	58.5	11.8	23	138	4	18		
IDO1005	30	61.2	13.9	29	139	5			
DAS 4	30	60.3	13.2	29	141	5			
DAS 3	28	60.9	13.7	29	139	5			
IDN-02-29001A	21	60.3	13.7	25	137	3	23		
C.V. %	7	1	2	5	1	13	8	9	12
LSD (0.10)	3	0.4	0.3	1	1	1	2	2	2
Average	38	61.6	12.9	30	139	6	31	37	41
Highest	50	64.3	14.2	35	144	8	39	41	46
Lowest	21	58.5	11.8	23	135	3	18	31	37

* SPRING STAND (0-9): 0 = no plants remaining; 9 = full stand

Lind Soft White Winter Wheat--Preliminary Data

1. Grain yield in the 2015 Lind soft white winter wheat trial averaged 38 bushels/acre, slightly below the five-year average of 41 bushels/acre. The Lind nursery was located on the WSU Lind Dryland Experiment Station about three miles NE of Lind, WA. All yield values within the 10% LSD range of the highest yield are shown in bold.
2. This nursery was seeded on September 4, 2014 following fallow. Seeding rate was 50#/acre and base fertilizer was 50#/acre. Seeding conditions were dry, leading to poor stand establishment by some entries.
3. Spring stand ratings reflect both seedling emergence and winter-kill.