

2015 WSU Variety Testing SW Winter Wheat Trial, Creston

Variety Name <i>Club Italicized</i>	2015				2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES							
Xerpha	77	56.9	9.0	35	74	87	100
WB-Junction	74	58.8	10.5	33	66	80	
Puma	74	56.6	9.5	36	63	77	93
Eltan	73	57.8	9.5	34	68	84	91
ORCF-102	72	58.1	10.6	35	65		
Jasper (WA 8169)	71	53.9	10.2	33	73	84	
ORCF-103	71	57.2	9.8	33	65	80	90
SY Ovation	71	58.2	9.2	34			
MelaCL+ (WA 8155)	70	58.0	10.7	36	66	83	
<i>Cara</i>	69	54.5	9.9	34	*	*	*
Masami	69	55.0	10.4	35	70	86	95
<i>Coda</i>	69	58.0	10.6	33	63	77	90
SY 107	68	57.1	10.1	32			
ARS-Selbu	68	58.1	11.2	35	62	75	90
ARS-Amber	65	54.9	10.1	34	60	79	93
WB1529	64	59.7	10.1	30			
Otto	62	56.9	10.6	35	58	74	87
<i>Bruehl</i>	62	54.5	10.9	33	64	83	95
WB-1081CL+	61	60.2	11.5	33			
<i>ARS-Crescent</i>	60	54.8	10.5	32	58	74	86
Madsen	60	55.7	11.7	33	59	75	83
Stephens	58	54.8	11.3	31	54	69	83
CuriosityCL+ (WA 8143)	57	57.4	10.6	34	56	75	88
EXPERIMENTAL LINES							
KXB-01	78	57.2	9.2	36			
LOR-092	75	56.9	9.7	40			
KXB-02	73	55.5	10.3	33			
WA 8226	73	56.4	10.3	35			
Otto-0W	71	58.1	9.6	37			
4J0713366C	71	56.5	10.8	34	65		
ARS010679-1C	71	55.1	9.8	36	*		
ARS20060123-31C	70	56.8	11.0	34			
ARS06135-9C	70	58.3	10.1	34			
WA 8227	69	57.1	10.8	35			
OR2090473	69	54.2	10.5	30	*		
OR2080641	67	56.2	10.4	33	59		
IDN-06-18102A	66	56.0	10.7	31			
ARS040335-9C	66	55.7	11.0	36			
Otto-G2	66	57.0	11.1	33			
DAS 4	64	55.0	11.0	34			
KXB-03	64	56.5	10.4	37			
DAS 3	63	55.0	12.4	33			
WA 8202	63	58.6	9.8	36	60		
WA 8225	62	56.1	10.8	33			

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IDN-01-10704A	62	54.6	10.9	35	53		
IDN-02-29001A	60	57.3	12.0	32	55		
LWW10-1073	60	55.9	10.5	36	61		
IDO1108DH	60	60.3	9.1	35	60	80	
IDO1005	57	56.6	10.7	33			
C.V. %	7	1	9	5	7	8	8
LSD (0.10)	5	0.8	1.0	2	3	3	3
Average	67	56.7	10.5	34	62	79	90
Highest	78	60.3	12.4	40	74	87	100
Lowest	57	53.9	9.0	30	53	69	83

* = No long term average due to missing data from deer damage in 2014

Creston Soft White Winter Wheat – Preliminary Data

1. Grain yield in the 2015 Creston soft white winter wheat trial averaged 67 bushels/acre, well below the five-year average of 90 bushels/acre. The Creston nursery was located about 6 miles north of Creston, WA (J. Krause, Cooperator). All yield and test weight values within the 10% LSD range of the highest value are shown in bold.
2. This nursery was seeded September 10, 2014 following fallow at a rate of 85#/acre. Emergence and stand establishment were excellent and the trial looked great all year, but in the end, it ran out of water.
3. No fungicide was applied and no stripe rust was observed.