

2015 WSU Variety Testing SW Winter Wheat Trial, Reardan

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							
Rosalyn	77	57.2	10.9	31	72	83	
<i>ARS-Crescent</i>	76	58.7	11.7	32	81	96	103
Jasper (WA 8169)	76	57.1	11.6	33	78		
ARS-Selbu	74	60.6	12.0	31	75	91	103
Eltan	74	61.1	11.3	33	78	94	94
SY 107	73	58.9	11.5	33	74		
Puma	71	59.6	11.8	35	69	87	104
<i>Cara</i>	71	57.6	11.7	31	74	85	97
Bobtail	70	55.4	10.7	31	73	91	
WB 523	69	60.5	11.9	34	69	83	
Masami	69	58.0	11.7	35	71	86	93
Xerpha	68	59.0	11.8	33	76	92	99
ORCF-102	68	59.9	11.9	35	64		
<i>Coda</i>	68	60.4	11.8	34	67	82	94
Otto	67	59.6	12.3	32	72		
Legion	66	58.0	11.6	34	72	86	
Skiles	66	59.0	12.2	32	67	82	91
WB-Junction	66	61.1	11.9	32	71	81	
ORCF-103	65	59.0	12.1	32	68	83	90
<i>Bruehl</i>	65	57.9	11.9	32	67	88	100
Mary	65	59.2	11.5	30	69	88	96
SY Ovation	65	59.4	11.7	32	66	83	
WB 1604	63	60.5	12.0	32			
WB-528	62	60.9	11.9	32	63	76	84
WB1529	61	61.6	12.2	30			
Stephens	60	58.1	11.5	30	64	79	81
UI-WSU Huffman (IDN-03-29902A)	60	58.2	11.1	31	67	84	
<i>ARS-Chrysal</i>	59	58.4	12.1	31	70	87	97
MelaCL+ (WA 8155)	59	60.1	11.7	34			
WB 456	57	60.3	12.9	30	58	69	
CuriosityCL+ (WA 8143)	57	60.2	11.7	32			
AP700 CL	55	58.2	12.2	32	63	77	
Madsen	55	58.5	12.4	31	60	77	89
Kaseberg	54	58.5	11.8	31	62	78	91
WB-1070CL	45	61.8	13.4	28	46	55	
LCS-Artdeco	27	57.6	12.7	26	42	54	73
EXPERIMENTAL LINES							
<i>ARS010263-10-3C</i>	73	60.2	11.3	32			
WA 8233	69	59.0	11.8	35			
WA 8232	69	61.0	10.6	31			
<i>ARS20060123-31C</i>	67	59.7	11.1	32			
<i>ARS20060126-35C</i>	66	59.7	11.3	32			
WA 8206	66	61.5	11.9	34	68		
WA 8234	65	60.3	11.4	32			

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<i>4J0713366C</i>	64	59.2	11.7	31			
IDO1108DH	63	62.8	11.8	35	70	88	
OR2080641	63	58.3	11.4	33	66	85	
IDN-06-18102A	62	58.8	12.1	30			
WA 8187	61	60.2	12.3	30	65		
DAS 4	61	56.7	12.4	29			
IDN-01-10704A	61	58.0	11.4	32	64		
IDO1005	60	59.7	12.4	32			
OR2090473	60	56.6	11.2	29	65		
LWW12-7105	59	57.0	11.5	28	64		
WA 8177	57	57.9	12.5	30	62		
WA 8235	57	58.3	12.4	31			
<i>ARS010669-2C</i>	56	58.0	11.4	31			
DAS 3	55	58.0	12.4	32			
LOR-978	55	58.5	12.7	29			
IDN-02-29001A	53	59.0	12.9	32	61		
WA 8212	50	57.2	12.9	33	56		
C.V. %	6	1	3	6	7	8	9
LSD (0.10)	4	0.5	0.3	2	4	4	4
Average	63	59.1	11.9	32	67	82	93
Highest	77	62.8	13.4	35	81	96	104
Lowest	27	55.4	10.6	26	42	54	73

Reardan Soft White Winter Wheat – Preliminary Data

1. Grain yield in the 2015 Reardan soft white winter wheat trial averaged 67 bushels/acre, well below the five-year average of 93 bushels/acre. The Reardan nursery was located about seven miles west of Reardan, WA (H. Johnson, 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 15, 2014 following chem-fallow at a rate of 85#/acre. Base fertilizer at planting was 90#N, 15#P, and 15#S. Spring soil test revealed 221#N, 20#P, and 4#S. Stand establishment was good and winter injury was minimal. This was a very uniform trial.
3. No fungicide was applied and no stripe rust was observed.