

## 2013 WSU Variety Testing Hard Spring Wheat Trial Summary

### Precipitation Zone 12-16"

Variety Name	Almira	Endicott	Average	Almira	Endicott	Average	Almira	Endicott	Average
	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
	Almira	Endicott	Average	Almira	Endicott	Average	Almira	Endicott	Average
<b>Hard Red Spring</b>									
Glee (WA 8074)	61	53	57	60.4	61.0	60.7	12.8	15.5	14.2
Glee-G2	63	49	56	61.1	60.9	<b>61.0</b>	11.9	15.7	13.8
Glee-0W	58	53	55	60.3	60.7	60.5	12.1	15.3	13.7
Tara 2002	63	46	54	61.5	59.8	60.7	12.4	15.8	14.1
SY605 CL	59	48	54	61.7	61.2	<b>61.5</b>	12.6	16.2	<b>14.4</b>
Lassik	57	49	53	59.7	60.8	60.2	12.0	14.8	13.4
Bullseye	58	47	53	61.3	61.7	<b>61.5</b>	12.1	16.8	<b>14.5</b>
LCS-Buck Pronto	58	46	52	59.9	60.5	60.2	12.8	15.3	14.1
LNR10-0551	59	46	52	62.3	61.1	<b>61.7</b>	12.3	15.3	13.8
WB9879CLP	56	48	52	61.3	59.3	60.3	13.0	16.3	<b>14.7</b>
WA 8165	56	48	52	61.0	60.7	60.9	13.0	15.6	14.3
Scarlet	58	45	52	59.2	58.9	59.0	12.7	15.5	14.1
WA 8166	56	47	51	60.3	60.2	60.3	12.2	15.1	13.7
Kelse	56	47	51	60.6	60.4	60.5	13.2	15.4	14.3
11SB0096	56	46	51	58.3	58.8	58.6	12.3	14.9	13.6
UI-Winchester	55	46	51	61.0	60.7	60.9	12.4	15.2	13.8
Jefferson	56	44	50	59.7	60.8	60.3	11.8	15.6	13.7
Hollis	56	44	50	59.5	58.8	59.2	13.4	16.2	<b>14.8</b>
IDO862E	56	42	49	60.6	61.0	60.8	12.7	15.8	14.3
IDO862T	52	45	48	59.2	61.1	60.2	13.0	16.0	<b>14.5</b>
WA 8164	56	41	48	59.6	60.5	60.1	13.4	16.0	<b>14.7</b>
WA 8191	50	44	47	58.4	59.8	59.1	12.2	14.4	13.3
WA 8190	47	43	45	56.5	58.3	57.4	13.1	15.5	14.3
<b>Hard White Spring</b>									
IDO1202S	64	60	<b>62</b>	61.7	61.3	<b>61.5</b>	12.1	14.6	13.4
WA 8192	59	60	<b>60</b>	59.5	61.2	60.4	11.7	13.8	12.8
COI565W	60	53	56	59.5	59.3	59.4	12.7	14.7	13.7
BR7030	58	54	56	60.7	60.6	60.6	11.8	14.6	13.2
WB Hartline	57	54	55	58.5	58.9	58.7	12.6	14.7	13.7
08SB0658-B	58	52	55	58.9	61.1	60.0	12.3	14.4	13.3
Dayn (WA 8123)	59	51	55	59.3	60.7	60.0	12.1	14.3	13.2
WA 8163	56	54	55	60.0	60.8	60.4	12.5	14.8	13.7
Otis	53	51	52	58.9	61.1	60.0	12.1	13.7	12.9
AUBR31059W (Roydon)	60	44	52	62.1	60.9	<b>61.5</b>	11.9	15.9	13.9
CHBR1481W (Rexon)	57	46	51	60.7	60.7	60.7	12.0	15.1	13.6
Patwin 515	53	48	50	59.9	58.7	59.3	12.4	15.8	14.1
IDO694C	58	39	49	60.4	61.0	60.7	12.4	15.2	13.8
C.V. %	8	10	9	2.1	0.8	1.6	4.7	2.9	3.7
LSD (0.10)	5	5	3	1.4	0.5	0.7	0.6	0.5	0.4
Average	57	48	53	60.1	60.4	60.2	12.4	15.3	13.9
Highest	64	60	62	62.3	61.7	61.7	13.4	16.8	14.8
Lowest	47	39	45	56.5	58.3	57.4	11.7	13.7	12.8

## 2013 WSU Hard Spring Wheat Trial Summary Precipitation Zone 12-16" – Preliminary Data

1. Hard red and white spring wheat grain yield across two locations and 36 entries in the 12-16" precipitation zone averaged 53 bushels/acre and is higher than the 2012 average of 50 bushels/acre. The CV for the average data is 9, similar to the 2012 CV. The Lamont trial was not included.
2. Yields among entries averaged across locations ranged from 45 to 62 bushels/acre. 'Glee' was the highest yielding hard red entry and 'BR7030' was the highest yielding named hard white entry averaged across locations. Average yield values within the 10% LSD range (3 bushel/acre) of the highest yield are shown in bold and this included 2 of the 36 entries. Stripe rust was not a factor in these trials.
3. Test weight averaged 60.2 lbs/bu across locations and entries and was higher than last year's 59.1 lbs/bu average. Grain protein averaged 13.9% and was lower than last year's 15.1% protein value.