2013 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone 12-16"

Variety Name *(Club Italicized)*	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
	Almira	Endicott	Average	Almira	Endicott	Average	Almira	Endicott	Average
Babe	67	60	**64**	60.4	62.0	**61.2**	10.6	13.4	12.0
WA 8189	59	68	**63**	58.9	61.8	60.3	10.5	12.8	11.7
WA 8195	67	58	**63**	60.9	61.5	**61.2**	10.7	13.0	11.9
Alpowa	61	63	**62**	59.5	62.0	**60.8**	10.9	13.1	12.0
Louise-G2	64	59	**61**	57.8	61.5	59.6	10.5	13.2	11.8
Louise-0W	63	59	**61**	58.2	61.4	59.8	10.5	13.0	11.7
Louise	63	56	60	57.9	61.3	59.6	10.3	12.8	11.6
IDO851	61	58	60	59.4	61.6	60.5	10.0	11.9	11.0
Nick	62	57	59	58.9	61.4	60.1	10.8	13.2	12.0
JD	64	54	59	58.9	62.1	60.5	10.9	12.9	11.9
Zak	59	58	58	58.2	60.8	59.5	11.3	13.1	12.2
Diva	59	56	58	59.0	61.5	60.2	10.7	13.1	11.9
Alturas	58	57	57	57.0	61.2	59.1	11.3	12.2	11.7
ARS03174CS-14	57	57	57	58.8	61.7	60.3	11.6	13.0	**12.3**
UI-Stone (IDO599)	60	54	57	58.9	61.5	60.2	10.4	12.4	11.4
WA 8193	60	53	57	60.1	61.9	**61.0**	10.6	12.3	11.4
WB-1035CL+	61	53	57	59.4	60.7	60.1	11.7	13.5	**12.6**
Whit	61	51	56	58.1	60.8	59.4	11.2	13.7	**12.4**
WA 8194	61	51	56	59.1	60.5	59.8	10.7	14.4	**12.6**
WA 8162	58	54	56	58.9	61.6	60.3	11.2	13.1	12.1
Wakanz	60	50	55	57.0	60.3	58.7	11.3	13.2	**12.3**
WA 8196	58	52	55	58.6	59.8	59.2	11.6	13.6	**12.6**
IDO852	61	48	54	58.8	61.6	60.2	10.7	12.8	11.8
IDO854	58	48	53	59.7	61.5	**60.6**	11.0	13.6	**12.3**
C.V. %	6	7	6	1.8	0.8	1.3	3.3	3.6	3.5
LSD (0.10)	4	4	3	1.1	0.5	0.6	0.4	0.5	0.3
Average	61	56	58	58.8	61.3	60.1	10.9	13.1	12.0
Highest	67	68	64	60.9	62.1	61.2	11.7	14.4	12.6
Lowest	57	48	53	57.0	59.8	58.7	10.0	11.9	11.0

2013 WSU Soft White Spring Wheat Trial Summary
Precipitation Zone 12-16" – *Preliminary Data*

1. Soft white spring wheat grain yield across two locations and 24 entries in the 12-16" precipitation zone averaged 58 bushels/acre and is 7 bushels/acre higher than the 2012 average of 51 bushels/acre. The CV for the average data is 6, lower than the 2012 CV. The Lamont location was not included.
2. Yields among entries averaged across locations ranged narrowly from 53 to 64 bushels/acre. 'Babe' was the highest yielding named entry averaged across locations. Average yield values within the 10% LSD range (3 bushels/acre) of the highest yield are shown in bold and this included 6 of the 24 entries. Stripe rust was not a factor in these trials.
3. Test weight averaged 60.1 lbs/bu across locations and entries and was higher than last year's 59.2 lbs/bu average. Grain protein averaged 12.0% and was lower than last year's 13.0% protein value.