

## 2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT PULLMAN, WA.

Variety Name <small>*Club Italized</small>	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2008				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
WAKANZ	76.1	74.8	75.7	74.7	59.1	11.2	27.7	181.0
ALPOWA	77.0	77.0	78.1	71.3	59.4	11.3	30.3	178.7
WA008090				70.4	60.3	10.4	31.7	178.0
WA008039			81.2	69.5	59.3	10.8	30.7	178.0
<i>WA008047</i>			75.8	69.3	61.9	10.5	31.7	178.7
LOUISE	77.4	78.5	80.2	69.0	59.5	10.7	32.7	177.7
WA008089				68.9	61.6	10.3	31.3	177.7
<i>EDEN</i>	73.9	77.1	78.3	68.8	60.9	10.1	28.7	176.7
NICK	76.6	74.4	73.9	68.1	59.6	10.9	28.7	174.3
<i>WA008049</i>				66.2	60.4	11.2	32.3	179.3
WHIT		75.3	74.8	65.4	58.7	11.1	29.3	174.0
WA008059			73.5	64.9	60.7	12.0	29.3	176.0
WA008058				64.3	62.1	11.7	30.0	176.7
BZ604-026				63.7	59.2	10.9	27.3	176.3
ZAK	58.4	62.0	65.0	62.8	60.0	11.5	30.3	178.3
WA008042				62.8	59.6	11.3	30.3	178.3
WA008041			72.6	59.8	58.2	11.2	30.3	177.7
UI CATALDO		70.9	70.2	59.3	58.1	11.1	28.0	174.0
ALTURAS	74.4	71.2	72.2	59.0	58.7	9.9	27.7	178.3
<i>WA008082</i>				57.8	60.0	12.0	33.0	177.7
WA008046			65.4	56.5	58.1	11.3	29.0	176.0
C.V. %	6.7	5.6	6.0	4.2	1.3	5.2	--	--
LSD '@ .10'	2.9	3.2	4.2	3.7	1.0	0.8	--	--
Average	73.4	73.5	74.1	65.3	59.8	11.0	30.0	177.3
Highest	77.4	78.5	81.2	74.7	62.1	12.0	33.0	181.0
Lowest	58.4	62.0	65.0	56.5	58.1	9.9	27.3	174.0

**2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT PULLMAN, WA.**

Variety Name	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2008				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
WA008079				74.3	60.8	10.8	33.7	177.0
LOLO	77.9	77.3	78.2	73.5	61.3	11.3	30.7	177.7
WA008081				72.1	59.5	12.3	32.7	174.3
WA008078				71.3	59.9	11.5	30.7	175.0
07M SP1				71.3	61.8	10.8	30.0	178.3
OTIS	72.2	72.7	72.9	68.5	60.9	11.1	34.0	178.3
WA008080				68.5	58.2	12.0	31.0	175.7
MACON	65.6	69.2	69.6	65.7	57.9	12.0	30.3	174.7
CLEAR WHITE			71.0	65.2	58.4	11.2	27.0	171.3
WA008037				64.0	58.1	12.8	32.7	177.3
BLANCA GRANDE	75.5	69.5	67.7	63.9	61.4	11.3	26.0	170.0
RSI10348W				63.8	59.1	11.3	26.0	171.7
C.V. %	6.5	4.9	5.1	2.7	0.7	3.4	--	--
LSD '@ .10'	2.8	2.7	3.5	2.6	0.6	0.6	--	--
Average	72.8	72.2	71.9	68.5	59.8	11.5	30.4	175.1
Highest	77.9	77.3	78.2	74.3	61.8	12.8	34.0	178.3
Lowest	65.6	69.2	67.7	63.8	57.9	10.8	26.0	170.0

**2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT PULLMAN, WA.**

Variety Name	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2008				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
WA008027			75.2	72.3	60.4	12.9	33.0	176.0
TARA 2002	79.1	76.3	74.5	72.2	59.4	12.6	31.3	172.3
WA008034			75.0	70.4	58.5	12.1	32.0	177.0
JEDD		71.0	72.4	70.3	59.4	12.0	26.7	175.0
KELSE		73.0	73.9	69.6	59.8	12.8	31.0	177.0
UI WINCHESTER				69.5	59.5	12.1	28.3	175.0
WA008077				69.4	58.6	12.3	32.3	177.0
WA008026				68.4	61.9	12.4	33.0	176.3
HANK	78.0	74.3	72.3	68.3	57.2	13.1	28.3	174.0
SCARLET	69.7	72.2	73.3	68.1	58.4	12.4	32.3	177.0
JEFFERSON	75.5	72.7	71.0	66.7	58.8	12.5	30.0	175.7
NPBHR70				66.7	57.2	13.0	28.7	173.0
BZ901-717				66.4	59.2	12.6	31.3	172.7
WESTBRED 926	74.5	71.8	69.5	66.3	58.1	12.6	29.3	172.3
VOLT		70.0	70.3	66.1	61.7	11.2	30.3	179.7
WA008033				65.8	59.1	11.6	32.0	177.0
BUCK PRONTO	74.3	71.2	70.9	65.4	58.5	13.5	29.7	172.7
AP-81				64.9	62.1	11.0	27.0	176.0
RSI20035				64.2	59.5	10.7	26.0	172.7
HOLLIS	72.3	68.4	66.4	61.7	58.9	13.0	37.7	175.0
WA008030			69.2	60.6	59.0	12.5	31.7	177.7
C.V. %	4.3	4.5	4.4	3.3	0.6	2.9	--	--
LSD '@ .10'	1.9	2.5	3.0	3.0	0.5	0.5	--	--
Average	74.8	72.1	71.8	67.3	59.3	12.3	30.6	175.3
Highest	79.1	76.3	75.2	72.3	62.1	13.5	37.7	179.7
Lowest	69.7	68.4	66.4	60.6	57.2	10.7	26.0	172.3

## **PULLMAN SPRING WHEAT – 2008 WSU VARIETY TESTING DATA**

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Pullman, WA location averaged 65.3, 68.5, and 67.3 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2008 spring wheat yields for all market classes was almost equal to the previous historical 3-year averages. *NOTE: This nursery was located on WSU Spillman Agronomy Farm, Dept. of Crop and Soil Sciences, approximately 5 miles southeast of Pullman, WA on Johnson Rd (R. Davis, Manager).*
2. This nursery was planted (17 April 2008) on re-crop ground following spring peas with a double disc plot drill (6-inch spacing) an 80#/acre seeding rate. A March 2008 soil test showed 7.96 inches moisture in the top 4-feet. Soil test showed 119#N, 16#P and 8#S in the top four feet. A base fertilizer rate of 90#N, 25#P, and 25#S were applied to the nursery. Additional fertilizer was applied at the following rates: (40#N and 6#S) and (80#N and 12#S) hard white and hard red spring nurseries, respectively.
3. Average **TEST WEIGHT** values ranged across market classes from 57.2 lb/bu to 62.1 lb/bu.
4. **GRAIN PROTEIN** values averaged 11.0%, 11.5% and 12.3% for soft white, hard white and hard red spring market classes, respectively.