

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT ALMIRA, 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
WA008089				61.4	61.2	10.5	28.7	178.0
<i>WA008047</i>			52.4	60.7	61.4	10.8	28.3	179.0
WA008039			51.8	60.5	61.9	10.9	28.3	179.5
NICK	55.7	62.3	52.9	59.9	60.7	11.0	27.3	175.5
WA008041			49.2	59.4	60.0	10.9	29.3	178.5
WHIT		56.2	49.1	58.6	59.8	11.1	29.0	175.5
ALPOWA	51.4	56.8	50.2	57.3	60.3	11.1	29.0	179.5
WAKANZ	50.0	54.9	48.9	57.3	59.5	11.7	26.7	182.0
WA008090				57.3	58.9	10.8	30.0	179.0
<i>WA008049</i>				56.7	60.5	11.3	28.3	179.5
EDEN	50.7	55.6	47.3	56.6	61.0	10.5	26.0	177.5
WA008042				55.9	61.0	11.9	29.7	179.5
BZ604-026				55.6	61.0	11.3	26.0	176.5
LOUISE	52.6	58.2	48.0	55.5	59.3	11.0	30.7	178.5
WA008058				54.4	61.8	12.0	28.3	178.0
ZAK	44.0	50.5	46.0	54.2	59.8	11.4	29.3	180.0
ALTURAS	48.7	54.5	46.8	54.0	58.8	11.1	25.7	179.0
UI CATALDO		52.2	43.7	52.3	59.0	11.7	27.0	172.0
WA008059			45.9	51.1	61.2	12.1	27.7	177.0
WA008046			44.4	50.5	59.1	11.5	29.0	177.0
<i>WA008082</i>				46.8	59.7	12.3	28.0	178.0
C.V. %	7.9	8.2	6.8	5.5	1.3	3.2	--	--
LSD '@ .10'	2.4	3.5	3.3	4.2	1.1	0.5	--	--
Average	50.4	55.7	48.3	56.0	60.3	11.3	28.2	178.1
Highest	55.7	62.3	52.9	61.4	61.9	12.3	30.7	182.0
Lowest	44.0	50.5	43.7	46.8	58.8	10.5	25.7	172.0

2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT ALMIRA, 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
WA008078				59.0	59.2	12.2	29.7	175.5
OTIS	48.1	55.2	47.8	57.9	60.2	12.2	34.3	179.5
CLEAR WHITE			49.5	57.9	60.4	11.3	27.0	172.0
LOLO	49.2	56.4	46.7	54.0	60.2	12.4	30.0	178.5
WA008079				54.0	59.9	11.4	32.7	178.0
BLANCA GRANDE	47.7	51.5	44.5	53.7	63.2	12.2	24.7	170.5
WA008080				53.2	57.9	12.3	31.3	177.5
07M SP1				53.0	59.9	12.4	30.3	179.5
WA008081				52.9	59.5	12.5	31.7	174.5
MACON	48.6	53.4	45.7	52.4	58.4	12.0	29.7	177.0
RSI10348W				51.6	61.2	11.6	26.7	172.5
WA008037				49.6	59.3	13.1	30.7	178.5
C.V. %	8.7	8.3	9.8	7.1	2.1	3.5	--	--
LSD '@ .10'	2.6	3.5	4.8	5.4	1.8	0.6	--	--
Average	48.4	54.1	46.8	54.1	59.9	12.1	29.9	176.1
Highest	49.2	56.4	49.5	59.0	63.2	13.1	34.3	179.5
Lowest	47.7	51.5	44.5	49.6	57.9	11.3	24.7	170.5

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT ALMIRA, 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
KELSE		54.4	50.1	58.5	61.1	13.2	31.3	178.0
WA008027			47.7	58.4	60.6	13.4	31.3	178.5
BZ901-717				56.9	60.8	13.1	29.3	173.5
RSI20035				55.8	60.4	12.5	25.3	174.5
WESTBRED 926	48.3	54.2	46.0	55.0	59.3	13.0	28.3	174.0
SCARLET	48.7	57.0	50.7	54.9	57.6	13.3	31.0	176.5
WA008077				54.4	58.5	12.6	30.7	178.5
TARA 2002	48.5	55.9	47.8	52.5	59.2	12.8	29.3	173.5
VOLT		55.5	46.1	52.5	62.1	12.4	28.0	179.5
JEDD		53.1	44.8	52.3	60.3	12.1	26.0	176.0
WA008034			47.4	51.7	57.9	12.6	30.0	178.5
AP-81				51.2	62.5	12.3	26.7	177.5
WA008030			45.9	50.8	60.1	13.4	30.3	179.5
WA008026				50.7	61.2	12.9	32.0	177.0
HANK	48.8	55.3	45.5	50.4	57.8	12.9	26.3	175.0
WA008033				50.1	58.7	12.7	29.7	178.0
JEFFERSON	47.4	53.7	45.6	49.4	59.4	13.0	28.0	175.5
BUCK PRONTO	46.4	52.7	42.3	48.4	59.9	13.9	29.3	172.0
UI WINCHESTER				48.0	60.1	12.9	26.3	174.0
HOLLIS	45.7	52.9	43.9	47.9	58.5	13.5	34.7	177.5
NPBHR70				47.5	59.0	13.5	26.7	174.5
C.V. %	8.3	9.1	10.5	7.5	0.8	3.1	--	--
LSD '@ .10'	2.5	3.8	4.8	5.4	0.6	0.6	--	--
Average	47.7	54.5	46.5	52.3	59.8	13.0	29.1	176.3
Highest	48.8	57.0	50.7	58.5	62.5	13.9	34.7	179.5
Lowest	45.7	52.7	42.3	47.5	57.6	12.1	25.3	172.0

ALMIRA SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Almira, WA location averaged 56.0, 54.1, and 52.3 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2008 spring wheat yields were above the previous historical 3-year average by (8.6%), (7.2%), and (4.6%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: The Almira nursery was located 10 miles north of Almira, WA on Sorensen Rd (D. McKay farm).*
2. This nursery was planted (22 April 2008) on re-crop ground following spring barley with a double disc plot drill (6-inch spacing) at a 60#/acre seeding rate. A March 2008 soil test showed 7.26 inches moisture in the top 4-feet. Base fertilizer was 80#N and 10#S; base fertilizer was applied fall 2007. March 2008 soil test analysis showed 166#N, 22P#, and 11S#, additional fertilizer was applied to the hard red spring nursery at a rate of (20#N, 3#S).
3. Average **TEST WEIGHT** values ranged across market classes from 57.6 lb/bu to 63.2 lb/bu.
4. **GRAIN PROTEIN** values averaged 11.3%, 12.1% and 13.0% for soft white, hard white and hard red spring market classes, respectively.