

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

Variety Name <i>*Club Italized</i>	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
WA008090				63.7	58.6	11.6	31.7	175.0
WHIT		64.6	64.8	62.1	56.1	12.0	31.0	173.0
WAKANZ	64.9	68.2	69.5	61.2	55.3	12.2	27.3	178.0
LOUISE	63.7	65.6	66.6	61.1	56.7	12.0	34.0	177.0
NICK	64.5	65.9	62.5	59.1	57.4	12.1	29.3	174.0
<i>WA008047</i>			63.4	58.6	58.5	11.8	30.3	176.5
WA008041			62.9	57.8	55.5	11.9	30.7	177.5
WA008089				57.4	58.6	11.5	30.3	177.5
ZAK	57.4	64.9	63.2	57.3	56.6	12.6	28.7	177.5
BZ604-026				57.2	57.9	12.1	28.0	174.0
ALPOWA	61.7	62.6	63.7	56.6	57.1	11.6	30.0	176.5
WA008059			60.4	54.9	57.2	12.9	29.3	175.5
<i>EDEN</i>	61.1	62.3	60.6	54.7	58.9	11.0	28.0	174.5
WA008042				54.2	57.6	12.5	30.7	178.0
WA008058				53.7	57.5	12.7	29.0	176.0
WA008039			60.7	53.5	57.0	11.5	29.7	176.0
ALTURAS	61.0	60.0	55.7	51.5	56.8	11.4	28.0	176.0
WA008046			57.5	50.0	56.1	12.2	29.3	175.5
<i>WA008082</i>				48.9	57.9	12.8	29.3	175.5
UI CATALDO		56.2	54.7	46.4	55.8	12.2	27.3	173.0
<i>WA008049</i>				43.9	56.4	12.5	30.0	177.5
C.V. %	6.4	6.4	6.3	4.6	0.4	1.1	--	--
LSD '@ .10'	2.3	3.1	3.7	3.5	0.3	0.2	--	--
Average	62.1	63.4	61.9	55.4	57.1	12.1	29.6	175.9
Highest	64.9	68.2	69.5	63.7	58.9	12.9	34.0	178.0
Lowest	57.4	56.2	54.7	43.9	55.3	11.0	27.3	173.0

2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT DAYTON, 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
LOLO	68.2	69.7	67.9	61.9	58.6	13.8	32.3	174.0
WA008079				61.1	57.6	13.1	34.0	175.5
OTIS	64.3	66.9	64.9	60.5	57.9	13.7	35.3	176.5
WA008078				60.4	58.1	14.1	32.0	174.5
WA008080				57.2	57.3	13.8	32.0	174.0
07M SP1				56.2	58.4	13.7	31.0	175.5
CLEAR WHITE			56.1	54.6	57.0	13.1	26.0	170.0
WA008081				54.4	55.8	14.4	32.3	173.5
RSI10348W				53.9	56.4	13.8	27.0	170.5
BLANCA GRANDE	58.1	54.7	51.5	53.5	59.4	13.7	26.7	170.0
MACON	58.8	59.3	56.5	50.3	56.6	13.7	30.0	173.5
WA008037				49.2	57.0	14.9	32.7	175.0
C.V. %	7.4	6.9	7.5	6.1	0.5	2.1	--	--
LSD '@ .10'	2.7	3.3	4.3	4.8	0.4	0.4	--	--
Average	62.3	62.6	59.4	56.1	57.5	13.8	30.9	173.5
Highest	68.2	69.7	67.9	61.9	59.4	14.9	35.3	176.5
Lowest	58.1	54.7	51.5	49.2	55.8	13.1	26.0	170.0

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT DAYTON, 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
SCARLET	63.1	68.0	68.0	64.9	56.6	14.9	32.0	175.0
WA008034			66.2	63.8	55.7	14.5	31.7	175.0
WA008033				63.5	56.4	14.6	31.7	174.5
VOLT		64.2	62.7	62.1	59.1	14.1	30.7	175.5
TARA 2002	61.8	65.0	64.6	61.3	58.9	14.6	34.3	171.0
JEFFERSON	62.4	65.0	63.4	61.2	58.4	15.4	32.0	174.5
KELSE		64.7	63.9	60.8	57.8	15.9	34.0	174.5
AP-81				60.0	59.3	15.2	27.7	174.0
WA008030			60.7	59.6	58.9	16.0	31.7	175.0
WA008077				59.2	56.2	14.9	32.0	176.5
HANK	65.6	64.9	63.8	57.9	56.7	15.3	29.7	173.0
RSI20035				57.8	58.1	15.0	28.3	171.5
HOLLIS	60.5	62.9	61.4	57.7	58.1	16.4	36.7	172.0
WESTBRED 926	62.5	64.4	62.1	57.0	57.0	15.8	30.0	170.5
NPBHR70				56.8	56.7	15.6	30.7	172.0
JEDD		62.3	60.9	56.5	58.0	14.8	28.0	173.0
BZ901-717				55.9	57.4	15.8	30.7	171.0
WA008026				54.5	60.0	15.2	34.7	173.0
WA008027			60.3	54.2	58.8	16.6	34.0	175.0
UI WINCHESTER				53.8	57.8	14.9	28.3	172.5
BUCK PRONTO	59.1	60.6	57.9	53.5	56.4	16.2	31.0	170.5
C.V. %	6.2	5.3	5.6	4.0	0.5	1.3	--	--
LSD '@ .10'	2.3	2.6	3.3	3.2	0.4	0.3	--	--
Average	62.2	64.2	62.8	58.7	57.7	15.3	31.4	173.3
Highest	65.6	68.0	68.0	64.9	60.0	16.6	36.7	176.5
Lowest	59.1	60.6	57.9	53.5	55.7	14.1	27.7	170.5

DAYTON SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Dayton, WA location averaged 55.4, 56.1, and 58.7 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 (3.8%), (4.3%), and (10.1%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: The Dayton nursery was located off Kellogg Rd (Bickelhaupt Rd) about 12 miles northwest of Dayton, WA (J. Penner farm).*
2. This nursery was planted (15 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at a 80#/acre seeding rate. A March 2008 soil test showed 8.77 inches moisture in the top 4-feet. Base fertilizer was 130#N, 10P, and 20#S. March 2008 soil test analysis showed 95#N, 26P#, and 16S#.
3. Average **TEST WEIGHT** values ranged across market classes from 55.3 lb/bu to 60.0 lb/bu.
4. **GRAIN PROTEIN** values averaged 12.1%, 13.8% and 15.3% for soft white, hard white and hard red spring market classes, respectively.