

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT MAYVIEW, 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				58.6	60.8	9.9	26.3	184.0
WAKANZ	48.4	53.2	57.4	58.0	60.7	10.8	25.0	187.0
WHIT		50.7	57.6	57.0	60.1	10.7	25.0	181.0
LOUISE	46.2	53.6	60.0	55.5	60.4	10.3	26.7	183.0
<i>WA008047</i>			55.7	55.5	62.1	10.3	24.7	186.0
NICK	51.0	53.7	57.8	54.3	60.6	11.0	26.7	180.5
ALPOWA	46.4	50.8	54.9	53.6	62.2	10.1	25.0	185.0
ALTURAS	46.0	50.0	56.3	53.5	60.2	10.7	23.0	184.0
<i>EDEN</i>	49.0	52.0	56.6	53.5	61.8	10.3	23.7	181.5
WA008089				53.5	61.2	10.0	25.0	184.5
WA008041			55.1	52.9	60.3	10.6	27.0	185.5
WA008039			57.6	52.3	61.9	11.0	24.7	184.0
BZ604-026				52.2	62.0	11.1	23.0	182.0
ZAK	45.3	49.6	52.7	51.5	61.0	11.1	25.7	186.0
WA008059			52.0	51.5	62.7	12.5	25.7	182.5
WA008046			51.3	50.9	60.2	12.0	23.3	183.5
UI CATALDO		49.0	53.4	49.5	60.1	11.1	24.3	179.5
WA008042				49.4	61.5	11.0	25.3	186.0
WA008058				47.2	62.9	11.7	24.7	182.5
<i>WA008082</i>				40.1	61.4	12.3	22.0	185.0
<i>WA008049</i>				39.5	60.4	11.4	23.7	187.5
C.V. %	6.2	5.9	5.4	4.5	0.7	4.2	--	--
LSD '@ .10'	1.8	2.4	2.8	3.2	0.6	0.6	--	--
Average	47.5	51.4	55.6	51.9	61.2	11.0	24.8	183.8
Highest	51.0	53.7	60.0	58.6	62.9	12.5	27.0	187.5
Lowest	45.3	49.0	51.3	39.5	60.1	9.9	22.0	179.5

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				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
WA008079				57.6	61.9	10.4	28.3	184.0
LOLO	50.7	53.2	56.1	57.3	62.8	12.1	26.0	182.5
MACON	44.5	48.7	54.2	55.5	59.9	11.1	26.0	182.0
OTIS	46.2	51.0	52.8	54.5	62.2	11.4	30.3	183.5
WA008080				53.0	59.9	11.9	26.7	181.0
WA008078				52.4	61.6	11.2	26.7	179.5
07M SP1				51.9	62.0	11.7	27.0	184.0
CLEAR WHITE			54.3	50.0	61.3	10.2	23.7	178.5
WA008081				48.8	60.8	11.2	27.7	179.0
BLANCA GRANDE	46.4	45.1	50.1	48.0	63.6	11.5	21.0	177.5
RSI10348W				46.8	62.0	10.8	22.0	177.0
WA008037				46.7	59.8	12.8	26.7	183.0
C.V. %	6.1	6.5	6.3	6.3	0.5	5.3	--	--
LSD '@ .10'	1.8	2.6	3.2	4.6	0.4	0.8	--	--
Average	46.9	49.5	53.5	51.9	61.5	11.4	26.0	181.0
Highest	50.7	53.2	56.1	57.6	63.6	12.8	30.3	184.0
Lowest	44.5	45.1	50.1	46.7	59.8	10.2	21.0	177.0

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT MAYVIEW, 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		47.3	51.1	54.3	61.6	13.1	27.0	181.0
TARA 2002	46.3	46.9	52.9	52.8	61.5	12.3	27.3	177.5
WA008026				52.4	63.3	12.1	28.0	182.0
WA008033				52.1	60.4	13.0	26.3	184.0
VOLT		48.3	52.6	52.0	62.8	12.0	25.7	184.5
RSI20035				51.1	61.1	12.1	23.7	178.5
JEDD		47.7	51.7	50.9	61.8	11.9	22.0	180.5
JEFFERSON	48.4	50.1	53.2	50.4	60.6	13.2	23.7	181.0
BUCK PRONTO	46.2	47.7	50.9	50.3	60.5	13.6	26.3	178.0
HOLLIS	41.1	44.3	48.3	50.2	60.6	12.8	31.7	180.5
SCARLET	45.1	46.5	50.8	50.1	60.1	12.6	26.7	182.0
WA008034			49.4	49.9	59.6	12.7	27.0	183.0
WA008027			48.8	49.4	61.5	12.8	27.3	182.5
BZ901-717				49.1	61.0	12.6	26.0	178.5
AP-81				49.0	62.9	11.2	23.3	181.5
HANK	46.1	45.4	49.1	48.4	59.6	12.5	23.3	181.0
WA008030			48.4	48.1	60.9	12.9	26.3	184.5
WA008077				48.1	60.2	12.6	25.7	184.0
UI WINCHESTER				47.8	61.0	12.2	23.3	179.5
NPBHR70				47.3	59.8	13.0	24.0	180.0
WESTBRED 926	46.4	46.5	48.8	46.6	59.1	12.7	23.7	178.5
C.V. %	5.6	5.9	4.9	5.6	1.0	4.9	--	--
LSD '@ .10'	1.6	2.2	2.4	3.8	0.8	0.9	--	--
Average	45.7	47.1	50.5	50.0	61.0	12.6	25.6	181.1
Highest	48.4	50.1	53.2	54.3	63.3	13.6	31.7	184.5
Lowest	41.1	44.3	48.3	46.6	59.1	11.2	22.0	177.5

MAYVIEW SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Mayview, WA location averaged 51.9, 51.9, and 50.0 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 (15%), (17.1%), and (16.2%) for soft white spring, hard white spring, and hard red spring, respectively. *NOTE: The Mayview nursery was located on Tramway Rd about 25 miles northeast of Pomeroy, WA (Garfield County) on the breaks of the Snake River, overlooking Lower Granite to the north. (Roger and Randy Koller farm).*
2. This nursery was planted (29 April 2008) on re-crop ground following winter wheat with a double disc plot drill (6-inch spacing) at a 70#/acre seeding rate. A March 2008 soil test showed 8.82 inches moisture in the top 4-feet. Base fertilizer was 70#N and 15#S. March 2008 soil test analysis showed 106#N, 24P#, and 7S#.
3. Average **TEST WEIGHT** values ranged across market classes from 59.1 lb/bu to 63.6 lb/bu.
4. **GRAIN PROTEIN** values averaged 11.0%, 11.4% and 12.6% for soft white, hard white and hard red spring market classes, respectively.