

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT CONNELL, 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				27.9	61.0	13.8	23.0	154.7
WA008042				21.5	57.9	15.2	24.0	157.3
ZAK	26.7	28.7	23.9	21.1	60.1	14.5	23.7	157.3
WA008041			21.1	19.2	60.5	13.9	23.7	157.0
ALTURAS	28.4	28.4	22.8	19.0	60.3	13.7	21.7	155.0
WAKANZ	28.7	28.9	23.9	18.6	57.6	14.2	21.0	158.0
NICK	30.4	31.1	24.1	18.6	60.5	14.8	20.7	152.0
WHIT		26.6	20.5	18.5	60.0	13.8	20.3	151.7
BZ604-026				18.5	60.8	14.7	19.3	153.7
ALPOWA	27.0	27.6	22.0	18.3	60.3	13.5	20.7	155.0
WA008089				18.0	59.1	13.2	22.3	156.3
UI CATALDO		26.7	20.5	17.9	59.8	14.2	20.3	151.7
<i>WA008047</i>			21.7	17.9	59.8	14.0	20.0	156.7
<i>EDEN</i>	27.4	27.8	21.2	17.5	61.8	13.0	21.0	153.0
WA008046			21.1	17.5	59.7	14.4	21.7	154.0
LOUISE	30.7	30.1	23.1	17.3	58.7	13.9	24.0	155.0
WA008039			20.8	16.9	60.5	13.7	20.3	156.0
WA008059			19.4	16.9	60.9	15.2	22.0	153.3
WA008058				16.6	61.5	15.2	22.3	153.0
<i>WA008049</i>				14.7	57.5	14.5	18.3	157.3
<i>WA008082</i>				12.8	59.4	15.5	19.3	155.3
C.V. %	9.7	9.8	11.4	16.0	1.0	1.5	--	--
LSD '@ .10'	1.5	1.9	2.3	4.0	0.8	0.3	--	--
Average	28.5	28.4	21.9	18.3	59.9	14.2	21.4	154.9
Highest	30.7	31.1	24.1	27.9	61.8	15.5	24.0	158.0
Lowest	26.7	26.6	19.4	12.8	57.5	13.0	18.3	151.7

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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
07M SP1				23.4	62.2	14.8	23.7	152.7
WA008078				23.3	60.9	15.8	24.3	152.0
LOLO	28.4	28.5	23.0	20.9	60.6	15.8	24.3	153.3
OTIS	27.5	26.8	22.5	20.7	61.1	15.2	26.3	155.3
WA008080				19.8	59.0	15.6	23.7	153.3
WA008081				19.8	59.9	16.2	24.0	150.3
WA008079				19.6	60.1	14.8	24.3	154.0
RSI10348W				19.6	61.8	16.0	21.0	150.3
MACON	24.2	25.5	20.0	19.5	59.6	15.2	20.7	149.7
WA008037				18.7	60.1	16.1	22.7	154.0
CLEAR WHITE			19.0	17.6	61.1	15.2	19.7	149.0
BLANCA GRANDE	21.7	21.3	15.9	12.5	61.8	17.0	18.7	149.0
C.V. %	10.3	8.5	9.7	11.4	0.6	1.5	--	--
LSD '@ .10'	1.5	1.5	1.9	3.1	0.5	0.3	--	--
Average	25.4	25.5	20.1	19.6	60.7	15.6	22.8	151.9
Highest	28.4	28.5	23.0	23.4	62.2	17.0	26.3	155.3
Lowest	21.7	21.3	15.9	12.5	59.0	14.8	18.7	149.0

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT CONNELL, 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
RSI20035				19.1	60.3	16.1	20.3	152.3
KELSE		25.0	19.6	18.8	60.8	18.1	24.3	155.0
SCARLET	26.3	27.3	22.1	18.7	59.0	17.0	23.0	156.0
VOLT		25.6	19.8	18.7	61.5	17.2	20.7	152.0
WA008034			21.4	18.4	59.3	16.2	22.7	155.3
WA008033				18.4	60.1	15.9	22.3	154.7
WA008027			19.4	18.3	59.1	18.0	24.0	154.0
JEFFERSON	25.6	26.6	20.1	17.5	60.8	17.3	21.0	153.0
WA008077				17.4	58.5	16.7	21.0	156.3
HANK	23.7	24.7	19.1	16.9	59.0	17.4	21.0	152.3
HOLLIS	24.5	25.1	20.3	16.6	60.3	17.3	24.0	155.0
WA008030			19.2	16.4	60.6	17.7	21.7	155.0
AP-81				16.3	61.8	17.2	18.3	154.7
NPBHR70				15.9	60.7	17.6	21.0	150.7
BZ901-717				15.9	60.2	18.7	21.7	150.7
BUCK PRONTO	22.1	22.5	17.4	15.3	60.3	18.0	21.3	149.7
WESTBRED 926	21.4	23.1	17.4	14.8	61.0	17.8	19.7	151.0
JEDD		22.5	16.6	14.2	62.4	16.6	19.7	151.7
TARA 2002	23.2	24.4	17.8	14.1	59.0	17.9	20.7	150.3
WA008026				14.1	60.5	18.0	22.0	153.3
UI WINCHESTER				14.1	61.6	17.6	19.0	151.3
C.V. %	10.5	8.1	8.3	11.2	1.2	3.2	--	--
LSD '@ .10'	1.4	1.4	1.5	2.6	1.0	0.8	--	--
Average	23.8	24.7	19.2	16.7	60.3	17.4	21.4	153.1
Highest	26.3	27.3	22.1	19.1	62.4	18.7	24.3	156.3
Lowest	21.4	22.5	16.6	14.1	58.5	15.9	18.3	149.7

CONNELL SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Connell, WA location averaged 18.3, 19.6, and 16.7 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2008 spring wheat average yields were lower by (37.1%), (24.3%), and (31.3%) for soft white spring, hard white spring, and hard red spring, respectively, compared to the previous historical 3-year average. *NOTE: The Connell nursery was located five miles east of Connell, WA (D. Bauermeister farm).*
2. This nursery was planted (12 March 2008) on summer fallow ground with a double disc plot drill (6-inch spacing) at a 60#/acre seeding rate. A March 2008 soil test showed 6.53 inches moisture in the top 4-feet. March 2008 soil test analysis showed 131#N, 10P# and 17S#.
3. Average **TEST WEIGHT** values ranged across market classes from 57.5 lb/bu to 62.4 lb/bu.
4. **GRAIN PROTEIN** values averaged 14.4%, 15.6% and 17.4% for soft white, hard white and hard red spring market classes, respectively.