

2008 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT LIND, 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
WA008042				20.2	60.4	14.6	23.3	161.0
NICK	29.8	28.7	23.7	19.9	60.6	14.0	20.3	156.3
WA008089				19.0	61.0	12.4	22.7	160.3
WA008090				18.9	60.4	13.7	23.0	160.0
LOUISE	32.8	30.4	24.4	17.9	60.5	13.3	24.3	160.3
ALPOWA	30.1	28.7	22.6	17.8	61.5	13.5	21.3	160.3
ZAK	27.9	27.1	21.8	17.3	59.2	14.3	23.3	161.0
BZ604-026				17.0	61.3	14.2	20.3	157.0
WHIT		26.1	21.8	16.7	59.6	13.6	20.3	156.0
WA008046			22.3	16.6	59.9	14.2	21.7	158.7
ALTURAS	30.2	28.3	22.9	16.5	60.2	13.3	19.7	158.7
WA008041			19.6	16.2	59.2	13.7	22.3	159.7
WAKANZ	30.1	27.7	21.9	16.1	59.7	13.7	19.0	162.0
WA008039			20.8	16.1	61.9	13.6	21.0	160.3
WA008058				16.0	60.3	14.6	21.0	158.0
WA008082				16.0	59.9	14.5	20.3	160.3
UI CATALDO		26.0	22.0	15.6	58.9	13.8	20.7	155.0
WA008047			22.6	15.6	60.7	13.5	20.0	161.0
EDEN	29.1	27.2	22.2	15.4	60.7	12.7	18.7	158.0
WA008059			19.1	15.2	59.9	14.9	21.7	158.0
WA008049				13.5	59.2	14.4	19.3	161.7
C.V. %	7.5	7.7	9.3	9.2	1.3	1.6	--	--
LSD '@ .10'	1.2	1.5	1.9	2.1	1.1	0.3	--	--
Average	30.0	27.8	22.0	16.8	60.2	13.8	21.2	159.2
Highest	32.8	30.4	24.4	20.2	61.9	14.9	24.3	162.0
Lowest	27.9	26.0	19.1	13.5	58.9	12.4	18.7	155.0

2008 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT LIND, 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	30.8	29.8	22.1	19.5	60.6	15.6	24.0	159.0
WA008080				18.3	59.6	15.6	22.7	157.7
MACON	28.7	27.8	23.0	17.8	60.1	15.1	20.7	155.3
OTIS	29.7	27.8	22.6	17.2	60.7	15.5	24.3	160.7
WA008079				17.1	60.7	14.9	22.7	160.0
WA008081				17.1	58.7	15.9	24.0	156.0
RSI10348W				17.1	60.8	15.4	20.7	154.0
07M SP1				16.9	61.6	14.9	21.7	157.7
WA008078				16.6	59.3	15.7	22.7	158.0
CLEAR WHITE			20.7	16.4	61.6	15.0	21.0	152.7
WA008037				15.4	60.3	16.6	22.7	160.0
BLANCA GRANDE	23.9	22.8	18.9	14.5	61.8	15.9	19.3	153.0
C.V. %	9.9	11.1	11.8	8.2	1.3	1.9	--	--
LSD '@ .10'	1.5	2.0	2.2	1.9	1.1	0.4	--	--
Average	28.3	27.0	21.4	17.0	60.5	15.5	22.2	157.0
Highest	30.8	29.8	23.0	19.5	61.8	16.6	24.3	160.7
Lowest	23.9	22.8	18.9	14.5	58.7	14.9	19.3	152.7

2008 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT LIND, 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		25.2	19.4	17.6	60.4	17.8	25.7	160.0
SCARLET	28.5	27.1	20.8	16.9	59.3	17.3	22.7	160.0
WA008033				16.7	60.2	16.7	22.0	160.0
WA008034			21.6	16.6	60.4	16.5	23.0	160.0
RSI20035				16.5	61.1	16.7	20.7	155.7
AP-81				16.2	63.2	16.6	20.3	159.7
HOLLIS	25.5	24.4	18.0	15.8	59.9	17.3	24.7	159.0
WA008077				15.8	58.8	17.3	23.0	160.3
WA008027			19.2	15.6	58.9	18.6	24.3	160.0
WA008030			19.8	15.4	61.2	17.6	21.3	161.0
JEFFERSON	25.9	24.9	18.0	15.2	60.8	17.1	21.3	156.0
VOLT		24.2	17.7	15.2	61.6	16.0	21.3	160.0
UI WINCHESTER				14.8	61.3	17.5	20.0	156.0
HANK	26.0	24.9	18.6	14.7	60.7	17.5	22.0	157.0
NPBHR70				14.7	59.1	17.4	22.0	155.3
TARA 2002	24.4	22.7	16.5	14.5	59.5	17.0	22.7	154.7
BUCK PRONTO	23.5	21.9	17.0	14.3	60.7	17.7	20.0	154.7
JEDD		23.3	17.4	14.3	61.4	16.7	19.7	156.3
BZ901-717				13.7	60.4	18.2	21.7	155.7
WA008026				12.9	60.5	17.2	24.7	159.3
WESTBRED 926	23.0	22.0	16.0	12.4	59.8	17.3	20.7	154.3
C.V. %	7.1	7.0	8.2	7.8	0.7	1.9	--	--
LSD '@ .10'	1.0	1.2	1.4	1.6	0.6	0.5	--	--
Average	25.3	24.1	18.5	15.2	60.4	17.2	22.1	157.9
Highest	28.5	27.1	21.6	17.6	63.2	18.6	25.7	161.0
Lowest	23.0	21.9	16.0	12.4	58.8	16.0	19.7	154.3

LIND SPRING WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Spring Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Lind, WA location averaged 16.8, 17.0, and 15.2 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The average yields for the soft white, hard white, and hard red market classes were all below a previous 3-yr average by 44.7%, 41.0%, and 41.5%, respectively. *NOTE: The Lind nursery was located on the WSU Dryland Research Experiment Station five miles NE of Lind, WA.*
2. This nursery was planted (18 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 4.71 inches moisture in the top 4-feet. Base fertilizer was 50#N and 15#S. March 2008 soil test analysis showed 179#N, 10P# and 20S#.
3. Average **TEST WEIGHT** values ranged across market classes from 58.7 lb/bu to 63.2 lb/bu.
4. **GRAIN PROTEIN** values averaged 13.8%, 15.5 % and 17.2% for soft white, hard white and hard red spring market classes, respectively.