

# 2008 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT COLTON, 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 (%)	LODGING (%)	PLANT HT	HEAD DATE
ID990435		126.1	125.2	145.4	61.0	11.7	0	44.8	165.8
ELTAN	130.9	125.6	130.9	140.0	60.7	11.3	0	41.5	172.9
ORCF-103			126.5	139.1	59.8	11.8	0	40.8	172.9
ORCF-102		128.3	127.2	137.1	59.8	11.5	0	42.3	167.6
9364901A			130.6	135.0	59.6	11.6	0	41.0	170.6
ARS960277L				132.8	60.8	11.0	0	41.3	171.4
LEGION				132.3	59.1	12.0	0	43.3	168.4
ORF2267-03				131.9	60.2	11.4	0	42.0	168.8
ELTAN/TUBBS06				131.4	60.3	11.3	0	40.8	169.5
GEORGE	119.6	116.5	120.9	131.2	59.6	11.1	0	42.0	173.6
AP 700 CL			116.2	130.6	60.4	11.8	0	42.8	165.0
XERPHA		123.2	122.6	129.9	60.2	11.2	0	40.8	171.4
WB 528	123.8	121.0	122.0	129.6	61.9	12.4	0	40.0	164.3
STEPHENS	126.1	117.8	121.0	128.9	60.4	11.8	0	38.5	163.9
SALUTE			122.2	128.8	60.3	12.0	0	42.5	166.1
WA008066				128.5	61.2	11.4	0	42.5	174.0
LAMBERT	125.2	117.3	115.5	128.0	61.3	11.8	0	42.5	165.8
ROD/TUBBS06				128.0	59.4	11.3	0	41.8	170.3
ID02-859			115.7	127.7	59.4	11.6	0	39.3	166.5
FINCH	121.5	111.5	115.0	127.5	61.3	10.8	0	41.5	174.0
ORCF-101	123.3	116.8	116.4	127.0	60.0	12.4	0	41.5	167.6
TUBBS 06		120.2	119.7	125.7	59.3	11.5	0	41.3	169.5
MJ-9	124.2	118.7	117.5	125.6	58.9	11.6	0	39.8	170.6
BRUEHL	121.3	113.9	118.4	123.8	58.3	12.0	0	41.8	173.6
ARS970278-2			115.2	123.4	60.7	12.0	0	41.3	168.0
CODA	124.4	119.0	118.2	123.1	61.8	12.2	0	43.5	171.0
ROD	130.3	116.8	121.0	123.1	59.3	11.3	0	38.5	171.8
BZ6WM04-1066				123.1	62.1	13.4	0	42.5	164.6
ELTAN/MADSEN			116.8	121.8	60.0	11.9	0	40.5	171.4
MADSEN/ROD		116.2	117.5	121.6	59.2	11.8	0	39.3	171.4
WB 523		114.9	111.2	120.8	61.5	11.7	0	39.0	168.0
WB 1020M		111.5	109.1	120.8	61.1	11.5	0	38.5	169.1
BRUNDAGE 96	117.1	115.7	116.7	120.3	59.2	11.8	0	39.5	166.5
WA008065				120.2	61.9	12.2	0	40.0	166.9
OR2050910				118.5	58.8	12.3	0	38.0	171.4
RJAMES	123.6	113.5	116.2	117.8	57.7	11.5	0	36.3	171.0
SIMON	116.9	112.2	113.2	117.7	59.7	11.3	0	39.5	167.6
ARS970075-3				114.7	60.3	12.5	0	41.5	170.3
BITTERROOT		108.8	110.8	114.5	60.3	10.7	0	42.5	171.0
WA008064				113.2	60.6	12.2	0	36.8	164.3
MASAMI	119.4	112.2	111.6	111.0	58.2	11.3	0	40.0	173.3
WA008063				109.7	61.0	12.2	0	36.8	164.3
MADSEN	116.5	109.9	105.9	108.1	59.0	12.0	0	38.8	171.8
CHUKAR	120.8	107.2	107.6	106.9	58.3	12.0	0	39.3	171.8
ARS970168-2C				106.8	59.9	11.8	0	39.0	171.0
CARA	115.3	104.0	103.2	103.2	57.5	12.7	0	38.3	170.3
WB 456		106.9	102.6	102.2	60.8	12.9	0	37.5	164.3
SKILES				101.6	58.7	12.6	0	37.0	170.3
CASHUP	115.4	104.9	100.9	98.0	60.0	11.6	0	35.5	170.3
C.V. %	7.4	7.9	7.5	8.6	1.2	4.6	--	--	--
LSD '@ .10'	4.7	6.2	7.2	12.3	0.8	0.6	--	--	--
Average	121.9	115.4	116.6	122.6	60.0	11.8	0	40.3	169.3
Highest	130.9	128.3	130.9	145.4	62.1	13.4	0	44.8	174.0
Lowest	115.3	104.0	100.9	98.0	57.5	10.7	0	35.5	163.9

## **COLTON SOFT WHITE WINTER WHEAT – 2008 WSU VARIETY TESTING DATA**

1. 2008 Soft White Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Colton location averaged 122.6bu/ac; about 2.5% below historical 3-yr yield averages at this location. *NOTE: The Colton nursery was located about 5 miles northeast of Colton, WA off Becker Rd. (M. Druffel farm).*
2. This nursery was **seeded** on 25 September 2007 on re-crop ground following dry peas using a double disc plot drill (6-in opener spacing) at a seeding rate of 85# per acre. The base fertilizer rate was 122#N, 40#P, 20#K, and 25#S.
3. Wheat quality in terms of **TEST WEIGHT** averaged 60.0 lbs/bu
4. **Percent grain protein** had a range of 10.7% to 13.4% with an average of 11.8%.