

# 2008 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT DAYTON, 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
XERPHA		128.2	127.0	132.5	58.6	12.5	0	40.0	151.4
ORCF-102		128.8	118.1	119.4	59.4	12.4	0	41.8	149.9
ORCF-101	115.4	121.2	116.4	119.2	57.4	13.2	0	38.0	149.9
ORF2267-03				118.9	58.0	12.1	0	39.3	149.9
ROD	123.5	126.6	121.2	118.4	57.5	12.3	0	36.0	152.1
LEGION				118.0	56.1	12.6	0	39.8	150.3
ROD/TUBBS06				117.9	57.7	12.3	0	39.0	150.3
WB-528	120.4	125.1	114.1	117.7	60.7	12.5	0	36.8	147.3
MADSEN/ROD		123.8	116.2	117.2	58.7	12.5	0	38.0	151.8
BRUNDAGE 96	118.9	123.1	118.5	116.5	58.4	12.3	0	36.3	149.1
SALUTE			120.5	116.5	56.9	12.4	0	38.0	149.1
WA008063				114.3	58.1	13.0	0	34.0	147.3
RJAMES	119.1	119.4	116.5	113.9	58.0	11.8	0	34.5	151.4
BRUEHL	113.0	117.9	113.0	113.5	56.3	13.0	0	38.5	151.8
WA008064				113.5	58.1	13.0	0	35.0	147.3
LAMBERT	113.7	119.3	114.2	112.8	58.5	12.2	0	40.0	148.8
ARS960277L				112.3	57.2	12.2	0	38.0	151.4
ID02-859			112.4	112.0	58.3	12.2	0	35.5	150.3
WB 456		120.6	110.3	111.8	60.6	13.3	0	35.3	146.9
MASAMI	112.9	115.9	113.6	111.7	58.0	12.3	0	38.0	152.5
FINCH	114.3	118.1	109.5	111.5	59.4	12.8	0	39.0	152.5
OR2050910				110.6	57.3	13.2	0	37.8	151.0
MJ-9	113.5	118.4	109.2	110.2	55.5	12.7	0	36.5	152.1
SKILES				110.0	59.0	13.1	0	35.8	151.8
WB 523		117.4	106.2	109.4	60.6	12.6	0	37.5	149.1
ELTAN/TUBBS06				109.3	58.9	12.3	0	38.8	150.6
AP 700 CL			104.9	108.7	56.9	12.7	0	38.3	148.8
WA008065				108.1	59.2	13.5	0	37.0	150.3
STEPHENS	117.6	121.8	112.8	107.9	56.4	13.0	0	35.3	147.6
ELTAN	111.1	113.5	112.9	107.8	60.2	12.4	0	38.8	153.3
CODA	114.6	120.7	112.4	107.0	59.3	13.4	0	39.3	152.5
CHUKAR	117.1	118.0	108.4	106.6	57.1	12.3	0	36.3	152.5
ELTAN/MADSEN			112.2	106.6	59.4	12.6	0	39.3	152.1
SIMON	117.7	122.0	113.9	105.8	58.7	12.6	0	37.8	151.4
ORCF-103			110.0	105.4	58.6	12.7	0	35.8	152.1
TUBBS 06		121.4	110.9	105.0	57.3	12.8	0	39.3	150.3
WA008066				105.0	59.2	13.0	0	38.5	153.3
CARA	115.4	114.6	107.1	104.8	57.0	12.5	0	34.5	151.4
ARS970075-3				104.5	58.8	12.7	0	35.5	149.9
BZ6WM04-1066				103.4	60.5	12.9	0	39.0	147.6
GEORGE	104.7	111.0	108.5	103.0	58.6	13.0	0	39.3	152.5
9364901A			109.9	102.9	59.3	11.9	0	37.5	151.4
ARS970278-2			104.4	102.5	57.5	12.7	0	38.3	149.5
ID990435		111.0	106.9	102.0	58.1	12.8	0	39.5	149.9
MADSEN	112.9	114.4	106.7	101.5	59.3	12.8	0	36.8	152.1
WB 1020M		111.5	100.4	98.7	59.3	12.6	0	35.5	152.1
BITTERROOT		109.1	99.5	97.9	59.8	12.5	0	40.0	152.1
CASHUP	105.0	105.0	95.3	97.6	59.9	12.5	0	35.8	152.1
ARS970168-2C				96.1	58.9	12.9	0	36.0	150.6
C.V. %	7.1	7.1	6.9	5.5	1.1	2.3	--	--	--
LSD '@ .10'	4.2	5.6	6.4	7.0	0.7	0.3	--	--	--
Average	114.8	118.5	111.2	109.7	58.4	12.6	0	37.6	150.6
Highest	123.5	128.8	127.0	132.5	60.7	13.5	0	41.8	153.3
Lowest	104.7	105.0	95.3	96.1	55.5	11.8	0	34.0	146.9

## DAYTON 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 Dayton location averaged 109.7 bu/ac that is about 8.8% less than the historical 3-yr yield averages at this location. *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 **seeded** on 26 September 2007 on summer fallow ground using a plot drill with double disc openers (6-inch spacing), seeding rate was 85#/acre. The base fertilizer rate was 120#N, 15#P and 15#S.
3. Wheat quality in terms of **test weight** averaged 58.4 lbs/bu.
4. **Percent grain protein** had a range of 11.8% to 13.5% with an average of 12.6%.