

## 2008 WSU EXTENSION HARD WINTER WHEAT NURSERY AT DAYTON, WA.

Variety Name *HDWH Italized	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
ACS 52025	--	--	137.0	121.1	59.6	12.7	0	36.3	148.0
<i>NUDAKOTA</i>	--	--		113.5	60.5	12.0	0	31.8	145.8
WA008067	--	--		110.0	60.1	12.9	0	38.5	151.4
AGRIPRO PALADIN	--	--	107.8	107.7	61.6	12.8	0	34.3	148.8
NORWEST 553	--	--	108.9	107.1	60.9	12.6	0	31.8	148.0
IDO621	--	--	105.2	105.4	61.3	12.4	0	32.8	151.4
ML9W05-2506	--	--		105.3	61.3	12.6	0	34.5	149.9
ELTAN	--	--	116.4	105.1	59.6	12.5	0	35.5	151.4
BC002-2	--	--		104.8	60.6	13.8	0	32.3	147.3
<i>PALOMINO</i>	--	--	102.0	104.3	61.0	13.2	0	31.8	146.5
W98-344	--	--	110.6	104.0	59.7	12.8	0	33.0	146.9
TX97F4-33-1B	--	--	110.7	102.7	59.7	12.5	0	33.5	146.9
<i>MDM</i>	--	--	112.2	101.2	59.9	12.4	0	37.0	153.3
WA008068	--	--		101.0	60.9	14.1	0	41.0	151.4
DECLO	--	--	101.8	100.4	61.4	13.3	0	31.8	150.3
BAUERMEISTER	--	--	111.5	98.6	59.0	12.8	0	37.3	153.3
WA008023	--	--	115.7	96.8	57.4	13.1	0	38.3	152.1
EDDY	--	--	104.2	95.1	62.2	12.7	0	34.3	149.1
BOUNDARY	--	--	105.7	94.2	59.9	12.8	0	34.8	149.5
BZ9W02-2032	--	--	104.5	93.1	59.1	13.1	0	35.0	146.9
WA008069	--	--		91.9	60.1	12.4	0	38.0	152.9
WA008022	--	--	104.2	90.8	58.4	12.9	0	43.8	151.8
<i>UI DARWIN</i>	--	--	84.2	88.4	62.2	12.9	0	39.8	151.4
FINLEY	--	--	92.6	88.1	61.1	13.2	0	44.0	151.0
DH99-37-100	--	--		86.9	59.1	13.1	0	39.8	151.8
<i>WA008070</i>	--	--		86.8	59.6	13.1	0	39.0	153.3
WA008060	--	--		84.5	58.9	14.2	0	41.0	153.3
FARNUM	--	--	90.5	84.2	58.5	14.3	0	39.5	153.6
HATTON	--	--	96.2	83.7	62.9	12.9	0	41.3	152.1
WA008061	--	--		76.4	60.0	14.4	0	42.8	150.3
C.V. %	--	--	9.4	6.6	0.9	2.1	--	--	--
LSD '@ .10'	--	--	8.1	7.6	0.6	0.3	--	--	--
Average	--	--	106.1	97.8	60.2	13.0	0	36.8	150.3
Highest	--	--	137.0	121.1	62.9	14.4	0	44.0	153.6
Lowest	--	--	84.2	76.4	57.4	12.0	0	31.8	145.8

## DAYTON HARD WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Hard Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Dayton location averaged 97.8 bu/ac that is about 12.2% less than last years yield average 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. March 2008 soil test analyses showed 252#N, 22#P and 11#S in a 4-foot soil profile and an additional 80#N and 12#S was applied.
3. Wheat quality in terms of **test weight** averaged 60.2 lbs/bu.
4. **Percent grain protein** had a range of 12.0% to 14.4% with an average of 13.0%.