

2008 WSU EXTENSION IRRIGATED HARD WINTER WHEAT NURSERY AT MOSES LAKE, 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	--		185.1	192.5	62.3	11.8	12.5	36.0	146.6
BC002-2	--			186.9	62.4	13.5	0.0	33.8	148.1
NORWEST 553	--	156.1	157.4	183.1	62.4	11.9	0.0	29.8	148.1
STEPHENS	--	155.3	165.7	176.9	60.7	12.1	0.0	32.3	150.4
TX97F4-33-1B	--		173.5	173.8	63.4	12.3	0.0	32.8	147.4
W98-344	--	159.9	167.4	172.0	62.4	12.7	0.0	33.8	146.6
ML9W05-2506	--		174.3	171.3	63.4	12.8	0.0	35.3	150.0
NUDAKOTA	--			170.2	62.2	12.3	0.0	29.8	147.0
BZ9W02-2032	--	154.7	163.0	169.8	61.7	12.6	0.0	35.8	148.1
PALOMINO	--	156.2	161.3	163.5	62.6	13.3	0.0	31.8	149.3
DH00-18-196	--			162.1	63.1	12.6	0.0	38.0	154.1
WA008062	--			161.6	61.8	11.3	0.0	36.3	152.3
EDDY	--	147.7	158.5	160.3	63.4	12.7	0.0	34.0	149.3
IDO621	--	158.6	160.3	156.5	62.6	12.7	0.0	33.8	151.1
DECLO	--	138.2	137.7	156.2	62.6	13.2	0.0	31.5	151.9
AGRIPRO PALADIN	--	147.5	150.6	149.1	62.8	12.9	0.0	33.5	151.9
BAUERMEISTER	--	139.9	155.8	148.8	60.8	12.8	15.0	36.5	155.3
BOUNDARY	--	155.3	155.4	144.4	61.8	11.8	0.0	34.8	151.9
UT DARWIN	--		139.3	132.5	63.5	13.0	1.3	37.8	152.6
IDO653	--		141.1	127.4	63.1	14.1	27.5	45.5	151.1
IDO651	--		133.6	122.8	61.9	14.5	5.0	42.8	152.3
DH99-39-121	--			116.1	62.8	14.0	0.0	41.0	151.9
C.V. %	--	6.8	6.4	5.2	0.7	5.1	--	--	--
LSD '@ .10'	--	7.0	8.4	9.8	0.5	0.8	--	--	--
Average	--	151.8	157.6	159.0	62.4	12.8	2.8	35.3	150.3
Highest	--	159.9	185.1	192.5	63.5	14.5	27.5	45.5	155.3
Lowest	--	138.2	133.6	116.1	60.7	11.3	0.0	29.8	146.6

MOSES LAKE IRRIGATED HARD WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Hard Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Moses Lake location averaged 159.0 bu/ac that is about 6.8% above the historical 3-yr yield averages at this location. *NOTE: The Moses Lake nursery was located 12 miles west of Moses Lake, WA. on Road A NW under a center pivot irrigation system (J. Lafave farm).*
2. This nursery was **seeded** on 10 October 2007 following sweet corn using a plot drill with double disc openers (6-inch spacing), seeding rate was 85#/acre. The base fertilizer rate was 75#N, 125#K and 10#S. March 2008 soil test analyses showed 312#N, 39#P and 27#S in a 3-foot soil profile and an additional 50#N and 10#S was applied.
3. Cerone® (plant growth regulator) and Quilt® (fungicide) were **applied** to this trial.
4. Wheat quality in terms of **test weight** averaged 62.4 lbs/bu.
5. **Percent grain protein** had a range of 11.3% to 14.5% with an average of 12.8%.