

**2007 WSU EXTENSION WINTER BARLEY NURSERY AT PULLMAN, WA.**

Variety Name	5 YEAR AVERAGE (LBS/A)	3 YEAR AVERAGE (LBS/A)	2 YEAR AVERAGE (LBS/A)	2007					
				YIELD (LBS/A)	TEST WT (LBS/BU)	LODGING (%)	PLANT HT	HEAD DATE	SURVIVAL (%)
HESK	--	6783.8	7207.0	7045.8	48.5	0.0	34.8	159.3	78.8
WESTBRED SPRINTER	--	6759.1	7071.0	6808.3	48.8	0.0	31.8	160.8	72.5
STRIDER	--	7057.0	7479.5	6757.5	51.0	0.0	33.5	158.5	83.8
SUNSTAR PRIDE	--	7165.3	7346.5	6752.0	49.8	0.0	27.5	160.4	62.5
BOYER	--	6654.4	7003.4	6689.3	49.3	0.0	34.3	157.0	85.0
WA1614-95	--	6751.9	7154.8	6507.3	52.3	0.0	32.5	157.0	65.0
HUNDRED	--	6651.3	6921.0	6466.8	48.8	0.0	29.3	158.5	60.0
CHARLES	--			6241.5	50.8	0.0	33.5	159.6	67.5
KOLD	--	6715.8	6597.9	6038.8	51.8	0.0	36.8	157.4	78.5
KAMIAK	--	6140.1	6348.8	5903.5	50.8	17.5	38.3	152.5	87.5
C.V. %	--	9.2	6.9	8.0	1.1	--	--	--	--
LSD '@ .10'	--	419.3	401.4	629.7	0.7	--	--	--	--
Average	--	6742.1	7014.4	6521.1	50.2	1.8	33.2	158.1	74.1
Highest	--	7165.3	7479.5	7045.8	52.3	17.5	38.3	160.8	87.5
Lowest	--	6140.1	6348.8	5903.5	48.5	0.0	27.5	152.5	60.0

OVERVIEW: There is essentially no winter barley production in Washington State since existing varieties are fairly sensitive to winter injury and spring barley varieties such as Baroness have similar yield potentials with less production risks. The Variety Testing Program collaborates with the WSU Barley Breeding Program to continue performance and evaluation of existing varieties and new releases from barley breeding programs. Winter barley nurseries are established at Pullman, WA (Spillman Agronomy Farm) and Genesee, ID. The attached files provide summary evaluations from these locations (NOTE: this is the first year at the Genesee, ID location).