

**SPRING BARLEY.....COMPARABLE CHARACTERISTICS.....**

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	HEAD TYPE	PLANT HEIGHT INCHES	STRAW STRENGTH	DAYS TO HEAD	TEST WEIGHT (LBS/BU)	PRECIPITATION ZONE (INCHES)			DISEASE REACTIONS*			
									<16"	16"-20"	>20"	STRIPE RUST	LEAF RUST	VARIETY	
<b>MALTING</b>										-----Yield as a % of Baronesse-----					
AC Metcalfe	Ag. Canada	1997	Certified	2-row	33	Mod.-Stiff	177	48.9	88	87	87	R	S	AC Metcalfe	
CDC Copeland	U. of Saskatchewan	1999	Certified	2-row	34	Mod.-Stiff	179	47.9	90	90	96	MS	--	CDC Copeland	
Harrington	U. of Saskatchewan	1986	Certified	2-row	31	Mod.-Stiff	178	48.1	97	90	95	MS	S	Harrington	
<b>NON-MALTING</b>															
Baronesse	Nord Saat/Westbred LLC	1992	Certified	2-row	29	Mod.-Stiff	178	49.2	100	100	100	MS	R	Baronesse	
Bob	WSU	2002	Certified	2-row	31	Mod.-Stiff	176	50.6	98	98	97	MR	R	Bob	
Champion	Westbred LLC	2008	Certified	2-row	32	Mod.-Stiff	176	51.4	108	108	107	S	--	Champion	
Lenetah	UI	2007	Registered	2-row	31	Mod.-Stiff	176	50.9	104	110	110	S	--	Lenetah	
Radiant	WSU	2003	Certified	2-row	30	Mod.-Stiff	178	49.1	103	100	98	MS	S	Radiant	
Spaulding	Plant Breeders 1	2005	Certified	2-row	31	Mod.-Stiff	179	51.0	98	103	99	S	--	Spaulding	
Tetonia	UI-USDA-ARS	2007	Certified	2-row	30	--	179	49.7	104	104	95	MS	--	Tetonia	
									<b>Yield of BARONESSE (LBS/A)</b>						
									<b>3753</b>	<b>4637</b>	<b>5481</b>				
<b>HOODED</b>															
Belford	WSU	1943	Certified	6-row	--	Weak	Mid-Season	--	--	--	--	S	MR	Belford	
<b>HULLLESS</b>															
Clearwater	UI-USDA-ARS	2008	Certified	2-row	32	Mod.-Stiff	178	56.4	90	83	83	S	--	Clearwater	

**SPRING WHEAT.....COMPARABLE CHARACTERISTICS.....**

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES			PRECIPITATION ZONE (BU/A)										DISEASE REACTIONS *					
				PLANT HEIGHT INCHES	HEADING DATE Julian Days	TEST WEIGHT (LBS/BU)	<12"	12"-16"	16"-20"	>20"	IRRIGATED	<12"	12"-16"	16"-20"	>20"	IRRIGATED	STRIPE RUST	LEAF RUST	MILDEW	HESSIAN FLY	QUALITY RATING+	VARIETY
<b>SOFT WHITE COMMON</b>				-----Yield as a % of ALPOWA-----																		
Alpowa	WSU	1993	Certified	31	186	59.6	12.3	12.1	12.1	11.4	11.1	100	100	100	100	100	MS	MS	MS	S	Desirable	Alpowa
Babe	WSU	2009	Foundation	32	184	59.7	12.3	12.2	11.8	11.2	11.0	105	97	111	111	108	MS	--	--	MS	Most desirable	Babe
Diva	WSU	2010	Certified	33	184	59.5	12.1	12.0	11.8	11.4	11.3	109	110	108	109	85	MR	--	--	--	--	Diva
Louise	WSU	2004	Certified	34	183	58.9	12.0	12.0	11.7	11.3	11.2	110	112	104	108	88	MR	--	MR	MR	Most desirable	Louise
Nick	Westbred LLC	2002	Certified	30	180	59.1	12.6	12.6	12.2	11.8	11.4	106	98	101	89	116	S	R	MR	R	Desirable	Nick
Wakanz	WSU	1988	Certified	30	186	58.0	12.6	12.8	12.3	11.8	11.4	108	104	106	105	100	MR	MR	MS	R	Desirable	Wakanz
Whit	WSU	2008	Registered	31	181	58.8	12.4	12.5	12.0	11.6	11.3	106	99	106	100	109	MS	--	MR	R	Most desirable	Whit
<b>SOFT WHITE CLUB</b>				-----Yield as a % of WESTBRED 926-----																		
Eden	WSU	2002	Certified	30	182	60.4	11.7	12.1	11.7	11.2	11.0	107	95	102	106	104	MS	R	MS	S	Most desirable	Eden
JD	WSU	2009	Foundation	33	184	60.8	12.6	12.9	12.4	11.6	11.4	112	108	106	127	97	R	--	--	S	Most desirable	JD
									<b>Yield of ALPOWA (BU/A)</b>			<b>31</b>	<b>57</b>	<b>62</b>	<b>70</b>	<b>109</b>						
<b>HARD RED</b>				-----Yield as a % of WESTBRED 926-----																		
Buck Pronto	Buck Semillas S. A.	2001	Certified	30	177	58.9	16.5	16.7	16.1	15.5	15.3	97	104	109	125	98	MR	--	MR	MS	Desirable	Buck Pronto
Bullseye	AgriPro Wheat	2009	Registered	28	182	60.5	14.7	14.5	14.3	14.5	13.4	109	103	107	111	102	MR	--	--	--	--	Bullseye
Hank	Westbred LLC	2000	Certified	29	181	57.2	15.4	14.9	14.8	15.0	14.6	102	98	98	85	106	S	S	R	R	Most desirable	Hank
Hollis	WSU	2003	Certified	38	182	58.6	15.6	15.8	15.4	15.2	14.9	105	107	93	101	84	MR	R	MS	R	Most desirable	Hollis
Jefferson	UI	1997	Certified	31	182	59.1	15.3	15.1	14.9	14.8	14.1	109	108	106	112	97	MR	S	S	R	Desirable	Jefferson
Kelse	WSU	2008	Registered	33	182	58.6	16.2	16.0	15.6	15.6	15.4	103	102	100	101	98	MS	--	MR	R	Desirable	Kelse
Scarlet	WSU	1999	Certified	33	182	57.9	15.1	15.5	14.7	14.9	14.8	113	121	107	117	85	MR	MR	S	S	Desirable	Scarlet
Tara 2002	WSU	2001	Certified	32	178	57.8	15.5	15.4	14.7	14.7	14.5	97	98	96	96	99	S	MR	S	R	Most desirable	Tara 2002
Westbred 926	Westbred LLC	1987	Certified	30	180	57.9	16.0	15.7	15.4	15.4	14.6	100	100	100	100	100	MS	S	R	R	Desirable	Westbred 926
									<b>Yield of WESTBRED 926 (BU/A)</b>			<b>27</b>	<b>51</b>	<b>57</b>	<b>58</b>	<b>117</b>						
<b>OTHER VARIETIES</b>				no current (2009 & 2010) Variety Testing data, but seed is available; Yield ratings compared to WestBred 926: Poor = < -9%; Fair = -4 to -9%; Good = +/- 3%; Very good = +4 to +9%; Excellent = > +9%																		
Cabernet	Resource Seeds, Inc	2008	Certified	--	--	--	--	--	--	--	--	--	--	--	Excellent	MS	--	MR	--	--	Cabernet	
Express	Westbred LLC	1990	Certified	--	--	--	--	--	--	--	--	--	--	--	--	--	--	MR	S	Acceptable	Express	
Espresso	Westbred LLC	2007	Certified	--	--	--	--	--	--	--	--	--	--	--	Excellent	R	--	MR	--	--	Espresso	
Solano	Westbred LLC	2006	Certified	--	--	--	--	--	--	--	--	--	--	--	Very good	R	--	MR	S	--	Solano	
Volt	Westbred LLC	2008	Certified	--	--	--	--	--	--	--	--	--	--	--	Very good	--	--	--	--	--	Volt	
WB-Fuzion	Westbred LLC	2008	Certified	--	--	--	--	--	--	--	--	Excellent	Good	Excellent	Good	Very good	S	--	--	--	WB-Fuzion	
<b>HARD WHITE</b>				-----Yield as a % of OTIS-----																		
Clear White	UC Davis	2004	Certified	27	179	59.4	13.9	13.7	13.5	13.1	12.4	93	90	103	112	103	R	--	--	--	Most desirable	Clear White
Macon	WSU	2002	Certified	31	181	58.0	14.0	13.4	13.4	13.5	12.7	98	88	96	92	85	S	MR	S	R	Most desirable	Macon
Otis	WSU	2004	Certified	35	184	59.3	13.8	13.8	13.5	13.3	13.1	100	100	100	100	100	MR	--	MR	MR	Desirable	Otis
									<b>Yield of OTIS (BU/A)</b>			<b>29</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>121</b>						

\* Index: VS = Very Susceptible; S = Susceptible; MS = Moderately Susceptible; M = Moderate; MR = Moderately Resistant; R = Resistant; VR = Very Resistant; -- = Information not available or variety was not common to data set.  
 Information courtesy of United States Department of Agriculture - Agricultural Research Service and Washington State University. December 2010.