

SPRING BARLEY

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES					PRECIPITATION ZONE (LBS/A)			DISEASE REACTIONS*			VARIETY		
				HEAD TYPE	PLANT HEIGHT INCHES	STRAW STRENGTH	DAYS TO HEAD	TEST WT. (LBS/BU)	LESS THAN 16"	16"-20"	MORE THAN 20"	STRIPE RUST	LEAF RUST	STEM RUST			
MALTING TYPE																	
AC Metcalfe	Ag. Canada	1997	Certified	2-row	31	Mod.-Stiff	62	48.8	89	Yields as a % of Baronesse			MR	S	--	AC Metcalfe	
Harrington	U. of Saskatchewan	1986	Certified	2-row	30	Mod.-Stiff	63	48.1	93	86	93	93	S	S	--	Harrington	
Legacy	Busch Ag. Resources	1998	Certified	6-row	34	Mod.-Stiff	60	47.1	92	91	95	93	S	S	--	Legacy	
Morex	U. of Minnesota	1978	Certified	6-row	37	Moderate	57	48.0	91	90	96	86	S	S	--	Morex	
NON-MALTING TYPE																	
Baronesse	Nord Saat/Westbred LLC	1992	Certified	2-row	28	Mod.-Stiff	65	49.1	100	100	100	100	MS	R	S	Baronesse	
Bob	WSU	2002	Certified	2-row	30	Mod.-Stiff	65	50.2	103	99	97	97	R	R	--	Bob	
Boulder	Westbred LLC	2006	Certified	2-row	30	Mod.-Stiff	60	51.8	100	97	107	107	S	MR	--	Boulder	
Burton	UI/USDA-ARS	2004	Certified	2-row	30	Mod.-Stiff	65	49.2	96	94	96	96	S	--	--	Burton	
Camas	UI/USDA-ARS	1999	Certified	2-row	--	Mod.-Stiff	--	--	--	--	--	--	S	S	--	Camas	
Champion	Westbred LLC	2008	Registered	2-row	30	Mod.-Stiff	61	51.6	113	106	117	117	S	--	--	Champion	
Farmington	WSU	2001	Certified	2-row	26	Mod.-Stiff	67	48.6	93	95	99	99	MR	S	--	Farmington	
HE 8805	LimaGrain Advanta	2008	Foundation	2-row	26	Mod.-Stiff	67	48.3	96	98	102	102	S	--	--	HE 8805	
Radiant	WSU	2003	Certified	2-row	29	Mod.-Stiff	66	49.0	100	103	104	104	MS	S	S	Radiant	
Spaulding	GMG/Plant Breeders 1	2005	Certified	2-row	29	Mod.-Stiff	62	51.6	105	102	104	104	S	--	--	Spaulding	
									Yield of Baronesse (LBS/A)								
									3385			4616			4950		
HOODED TYPE																	
Belford	WSU	1943	Certified	6-row	--	Weak	--	--	--	--	--	--	MS	MR	--	Belford	

SPRING WHEAT

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES					PRECIPITATION ZONE (BU/A)					DISEASE REACTIONS*					VARIETY	
				PLANT HEIGHT INCHES	DAYS TO HEAD	TEST WT. (LBS/BU)	LESS THAN 16"	16"-20"	MORE THAN 20"	IRRIGATED	LESS THAN 16"	16"-20"	MORE THAN 20"	IRRIGATED	STRIPE RUST	LEAF RUST	STEM RUST	MILDEW		HESSIAN FLY
SOFT WHITE COMMON TYPE																				
Alpowa	WSU	1993	Certified	30	73	59.9	12.3	11.5	11.4	11.8	100	100	100	100	MR	MS	MS	S	S	Alpowa
Alturas	UI	2002	Certified	28	71	59.3	12.0	11.4	11.2	11.3	101	97	98	99	MR	MR	MR	MS	S	Alturas
UI Cataldo	UI	2007	Certified	28	67	59.2	12.4	11.8	11.9	11.5	97	95	97	101	MR	--	--	--	--	UI Cataldo
Louise	WSU	2004	Certified	33	73	59.3	12.0	11.4	11.4	11.7	111	105	106	93	MR	--	--	--	MR	Louise
Nick	Westbred LLC	2002	Certified	28	68	60.2	12.5	12.0	11.9	11.3	112	100	99	101	MS	R	--	R	R	Nick
Wakanz	WSU	1988	Certified	29	75	58.1	12.5	11.7	12.0	11.9	103	103	99	90	MR	MR	S	MS	R	Wakanz
Zak	WSU	2000	Certified	31	74	58.6	12.8	12.0	11.8	11.9	96	97	87	90	S	MR	--	R	R	Zak
SOFT WHITE CLUB TYPE																				
Eden	WSU	2002	Certified	29	70	60.8	11.8	11.3	11.1	11.7	100	98	101	95	MS	R	--	MS	S	Eden
									Yield of Alpowa (BU/A)											
									40			59			86			107		
HARD RED TYPE																				
Buck Pronto	Buck Semillas S. A.	2001	Certified	30	65	59.4	15.7	15.7	15.6	15.4	99	96	100	106	MR	--	--	--	MS	Buck Pronto
Cabernet	Resource Seeds, Inc	2008	Certified	31*	63*	61.1*	--	--	--	14.0	--	--	115	R	--	--	--	--	--	Cabernet
Express	Westbred LLC	1990	Certified	33*	64*	60.4*	--	--	--	15.0	--	--	104	MR	R	R	S	S	Express	
Expreso	Westbred LLC	2007	Certified	33*	64*	60.4*	--	--	--	15.6	--	--	101	R	--	--	--	--	--	Expreso
Hank	Westbred LLC	2000	Certified	29	66	58.4	15.1	15.0	14.6	14.7	107	100	102	112	MS	S	MR	R	R	Hank
Hollis	WSU	2003	Certified	37	68	59.3	15.2	15.8	15.3	15.5	106	96	93	103	MR	R	--	MS	R	Hollis
Jedd (ClearfieldR)	Westbred LLC	2008	Certified	26	67	60.5	14.7	14.6	14.3	14.5	100	97	94	103	MR	--	--	--	--	Jedd (ClearfieldR)
Jefferson	UI	1997	Certified	30	68	59.4	15.1	15.2	14.5	14.7	110	98	98	104	MS	S	MR	S	R	Jefferson
Jerome	UI	2003	Certified	29	65	59.4	14.6	14.3	13.9	13.8	103	93	97	109	MS	MR	MR	--	R	Jerome
Scarlet	WSU	1999	Certified	32	70	58.5	14.7	14.9	14.4	14.6	110	98	98	106	S	MR	--	R	S	Scarlet
Solano	Westbred LLC	2006	Certified	31*	63*	60.9*	--	--	--	15.2	--	--	109	MR	--	--	--	--	--	Solano
Tara 2002	WSU	2001	Certified	32	65	59.4	15.2	14.9	14.6	14.1	104	99	100	116	MR	MR	--	R	R	Tara 2002
Volt (ASC52610)	Westbred LLC	2008	Certified	29	73	61	14.2	14.3	14.0	14.3	100	97	93	113	R	--	--	--	--	Volt (ASC52610)
Westbred 926	Westbred LLC	1987	Certified	29	66	58.7	15.6	15.4	15.0	14.9	100	100	100	100	MR	S	R	R	R	Westbred 926
									Yield of Westbred 926 (BU/A)											
									37			60			80			99		
HARD WHITE TYPE																				
Blanca Grande	Resource Seeds, Inc	2001	Certified	26	65	61.7	14.4	14.2	13.6	13.6	83	78	86	97	R	--	--	--	S	Blanca Grande
Lolo	UI	2000	Certified	31	71	60.3	14.0	13.2	13.0	13.2	100	100	100	100	S	MR	MR	MS	S	Lolo
Macon	WSU	2002	Certified	31	67	58.7	13.4	13.0	12.8	13.0	93	89	88	88	S	MR	--	MS	R	Macon
Otis	WSU	2004	Registered	35	72	60	13.7	13.0	12.8	13.3	100	97	98	96	MR	--	--	--	MR	Otis
Waieka	Westbred LLC	2006	Certified	32	67	58.3	13.4	13.3	13.2	14.0	106	97	103	93	MR	--	--	--	--	Waieka
									Yield of LOLO (BU/A)											
									41			65			86			115		

*IRRIGATED DATA ONLY - NURSERY AVERAGE DAYS TO HEAD = 63

SPRING OAT

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	KERNEL	STRAW STRENGTH	MATURITY	BYDV REACTION	VARIETY
Lamont	USDA-ARS/UI	2000	Certified	Hulless	Stiff	Mid-Season		Lamont
Monida	USDA-ARS/UI	1984	Certified	White	Mod.	Mid-Season	Mod. Tolerant	Monida
Otana	ARS/ID/MT Exp Sta.	1976	Certified	Ivory	Mod. Stiff	Mid-Season	Mod. Susceptible	Otana
Park	UI	1960	Certified	White	Mod. Stiff	Mid-Season	Susceptible	Park

*Index: VS = Very Susceptible; S = Susceptible; MS = Moderately Susceptible; M = Moderate; MR = Moderately Resistant; R = Resistant; VR = Very Resistant; -- = Information Not Available. Information courtesy of United States Department of Agriculture - Agricultural Research Service and Washington State University. December 2007.