

# SPRING BARLEY ..... COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES					PRODUCTION ZONE (LBS/A)			DISEASE REACTIONS*					
				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	VARIETY		
<b>MALTING TYPE</b>																	
AC Metcalfe	Ag. Canada	1997	Certified	2-row	29	Mod.-Stiff	67	47.8	87	Yields as a % of Baronesse			S	S	--		AC Metcalfe
Harrington	U. of Saskatchewan	1986	Certified	2-row	29	Mod.-Stiff	66	46.8	95	82	88	94	S	S	--		Harrington
Legacy	Busch Ag. Resources	1998	Certified	6-row	32	Mod.-Stiff	64	46.7	93	89	100	100	S	S	--		Legacy
Morex	U. of Minnesota	1978	Certified	6-row	34	Moderate	63	47.7	95	76	92	92	S	S	--		Morex
<b>NON-MALTING TYPE</b>																	
Baronesse	Nord Saat/Westbred LLC	1992	Certified	2-row	27	Mod.-Stiff	66	48.4	100	100	100	100	MS			S	Baronesse
Bob	WSU	2002	Certified	2-row	29	Mod.-Stiff	65	49.7	117	102	102	102	MR		R	--	Bob
Camas	UI/USDA-ARS	1999	Certified	2-row	--	Mod.-Stiff	--	--	--	--	--	--	S		S	--	Camas
Champion	Westbred LLC	2008	Registered	2-row	30	Mod.-Stiff	64	50.8	121	108	119	119	S		S	--	Champion
Farmington	WSU	2001	Certified	2-row	--	Mod.-Stiff	--	--	--	--	--	--	MS		S	--	Farmington
Kent	LimaGrain Advanta	2008	Foundation	2-row	25	Mod.-Stiff	68	47.6	99	98	111	111	S		S	--	Kent
Radiant	WSU	2003	Certified	2-row	28	Mod.-Stiff	67	47.7	107	103	100	100	S		S	--	Radiant
Spaulding	Plant Breeders 1	2005	Certified	2-row	27	Mod.-Stiff	66	50.2	99	98	92	92	S		S	--	Spaulding
									<i>Yield of Baronesse (LBS/A)</i>								
										2933	4013	4808					
<b>HOODED TYPE</b>																	
Belford	WSU	1943	Certified	6-row	--	Weak	Mid-Season	--	--	--	--	--	S		MR	--	Belford

# SPRING WHEAT ..... COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES					PRECIPITATION ZONE (BU/A)					DISEASE REACTIONS*						
				PLANT HEIGHT INCHES	DAYS TO HEAD	TEST WT. (LBS/BU)	LESS THAN 16"	16"-20"	MORE THAN 20"	IRRIGATED 2006-2007 Data	LESS THAN 16"	16"-20"	MORE THAN 20"	IRRIGATED 2006-2007 Data	STRIPE RUST	LEAF RUST	STEM RUST	MILDEW	HESSIAN FLY	VARIETY
<b>SOFT WHITE COMMON TYPE</b>																				
Alpowa	WSU	1993	Certified	28	69	60.3	12.1	11.4	11.3	11.8	100	100	100	100	MR	MS	MS	MS	S	Alpowa
Alturas	UI	2002	Certified	27	68	59.3	11.9	11.4	10.9	11.3	95	91	98	99	MR	MR	MR	S	S	Alturas
Cataldo	UI	2007	Certified	27	63	59.0	12.4	11.8	11.8	11.5	90	87	89	101	MR	--	--	MR	R	UI Cataldo
Louise	WSU	2004	Certified	31	69	59.5	12.0	11.3	11.2	11.7	104	103	102	93	MR	--	--	MR	MR	Louise
Nick	Westbred LLC	2002	Certified	27	65	60.1	12.7	12.0	11.6	11.3	106	107	97	101	MS	R	--	MR	R	Nick
Wakanz	WSU	1988	Certified	27	71	58.5	12.5	11.8	12.0	11.9	101	104	98	90	MR	MR	S	MS	R	Wakanz
Whit	WSI	2008	Foundation	28	66	59.3	12.4	11.8	11.6	11.7	100	101	96	103	R	--	--	MR	R	Whit
Zak	WSU	2000	Certified	29	69	59.3	12.7	12.0	11.8	11.9	100	101	94	90	S	MR	--	R	R	Zak
<b>SOFT WHITE CLUB TYPE</b>																				
Eden	WSU	2002	Certified	26	67	61.0	11.8	11.3	10.8	11.7	96	97	101	95	MS	R	--	MS	S	Eden
<b>HARD RED TYPE</b>																				
Buck Pronto	Buck Semillas S. A.	2001	Certified	28	62	59.2	16.1	15.8	14.7	15.4	96	101	100	106	MR	--	--	MR	MS	Buck Pronto
Cabernet	Resource Seeds, Inc	2008	Certified	31*	63*	61.1	--	--	--	14.0	--	--	--	115	R	--	--	MR	--	Cabernet
Express	Westbred LLC	1990	Certified	33*	64*	60.4	--	--	--	15.0	--	--	--	104	MR	R	--	MR	S	Express
Expresso	Westbred LLC	2007	Certified	33*	64*	60.0	--	--	--	15.6	--	--	--	101	R	--	--	MR	--	Expresso
Hank	Westbred LLC	2000	Certified	27	65	58.7	15.4	15.1	13.9	14.7	108	102	104	112	MS	S	MR	R	Hank	
Hollis	WSU	2003	Certified	34	66	59.4	15.6	15.6	14.5	15.5	107	103	94	103	MR	R	--	MS	R	Hollis
Jedd (Clearfield®)	Westbred LLC	2008	Certified	25	64	60.6	15.0	14.6	13.5	14.5	100	100	106	103	MS	--	--	MR	--	Jedd (Clearfield®)
Jefferson	UI	1997	Certified	28	65	59.7	15.5	15.4	14.5	14.7	110	104	101	104	MS	S	MR	S	R	Jefferson
Kelse	WSU	2008	Foundation	30	67	59.7	15.9	15.6	14.3	15.8	109	106	101	95	MR	MR	MR	MR	R	Kelse
Scarlet	WSU	1999	Certified	30	66	58.7	15.2	14.9	13.7	14.6	120	110	103	106	S	MR	--	S	S	Scarlet
Solano	Westbred LLC	2006	Certified	31*	63*	60.9	--	--	--	15.2	--	--	--	109	MR	--	--	MR	S	Solano
Tara 2002	WSU	2001	Certified	30	62	59.4	15.6	15.1	14.0	14.1	105	104	105	116	MS	MR	--	S	R	Tara 2002
Volt	Westbred LLC	2008	Certified	27	69	61	14.6	14.3	13.0	14.3	101	103	98	113	R	--	--	--	--	Volt
Westbred 926	Westbred LLC	1987	Certified	27	63	58.9	15.9	15.6	14.3	14.9	100	100	100	100	MR	S	R	R	R	Westbred 926
<b>HARD WHITE TYPE</b>																				
Blanca Grande	Resource Seeds, Inc	2001	Certified	24	61	61.4	14.5	14.1	13.0	13.6	89	81	87	97	R	--	--	S	S	Blanca Grande
Lolo	UI	2000	Certified	29	67	60.4	13.4	13.2	12.7	13.2	100	100	100	100	S	MR	MR	S	S	Lolo
Macon	WSU	2002	Certified	29	65	58.8	13.7	13.1	12.4	13.0	96	87	91	88	S	MR	--	S	R	Macon
Otis	WSU	2004	Certified	33	68	60.2	13.6	13.0	12.4	13.3	102	98	98	96	MR	--	--	MR	MR	Otis
									<i>Yield of Westbred 926 (BU/A)</i>											
										30	48	68	99							
									<i>Yield of Lolo (BU/A)</i>											
										34	56	76	115							
												*2006-2007 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 2008.