

SPRING BARLEYCOMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	PHYSICAL FEATURES				PRODUCTION 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	29	Mod.-Stiff	67	47.8	87	82	94	S	S	--	AC Metcalfe					
Harrington	U. of Saskatchewan	1986	Certified	2-row	29	Mod.-Stiff	66	46.8	95	88	100	S	S	--	Harrington					
Legacy	Busch Ag. Resources	1998	Certified	6-row	32	Mod.-Stiff	64	46.7	93	89	100	S	S	--	Legacy					
Morex	U. of Minnesota	1978	Certified	6-row	34	Moderate	63	47.7	95	76	92	S	S	--	Morex					
NON-MALTING TYPE																				
Baronesse	Nord Saat/Westbred LLC	1992	Certified	2-row	27	Mod.-Stiff	66	48.4	100	100	100	MS	R	S	Baronesse					
Bob	WSU	2002	Certified	2-row	29	Mod.-Stiff	65	49.7	117	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	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	S	--	--	Kent					
Radiant	WSU	2003	Certified	2-row	28	Mod.-Stiff	67	47.7	107	103	100	S	S	S	Radiant					
Spaulding	Plant Breeders 1	2005	Certified	2-row	27	Mod.-Stiff	66	50.2	99	98	92	S	--	--	Spaulding					
									<i>Yield of Baronesse (LBS/A)</i>											
												2933			4013			4808		
HOODED TYPE																				
Belford	WSU	1943	Certified	6-row	--	Weak	Mid-Season	--	--	--	--	S	MR	--	Belford					

SPRING WHEATCOMPARABLE 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 2006-2007 Data	LESS THAN 16"	16"-20"	MORE THAN 20"	IRRIGATED 2006-2007 Data	STRIPE RUST	LEAF RUST	STEM RUST	MILDEW		HESSIAN FLY			
SOFT WHITE COMMON TYPE																							
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	97	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			
SOFT WHITE CLUB TYPE																							
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			
									<i>Yield of Alpowa (BU/A)</i>														
												36			54			79			107		
HARD RED TYPE																							
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	--	S	Cabernet			
Express	Westbred LLC	1990	Certified	33*	64*	60.4	--	--	--	15.0	--	--	104	MR	R	R	MR	S	Express				
Expresso	Westbred LLC	2007	Certified	33*	64*	60.0	--	--	--	15.6	--	--	101	R	--	--	MR	--	S	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	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	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			
									<i>Yield of Westbred 926 (BU/A)</i>														
												30			48			68			99		
HARD WHITE TYPE																							
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 LOLO (BU/A)</i>														
												34			56			76			115		

*2006-2007 IRRIGATED DATA ONLY — NURSERY AVERAGE DAYS TO HEAD = 63

SPRING OATCOMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	KERNEL	STRAW STRENGTH	MATURITY	BYDV REACTION	VARIETY
Lamont	USDA-ARS/UI	2000	Certified	Hullless	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.