

WINTER BARLEY

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	USE	HEAD TYPE	PLANT HEIGHT INCHES	STRAW STRENGTH	WINTER SURVIVAL INDEX	DAYS TO HEAD	TEST WEIGHT (LBS/BU)	YIELD % of Boyer	FOLIAR DISEASE RESISTANCE	BARLEY STRIPE RUST	VARIETY
Boyer	WSU	1975	Certified	Feed	6-row	31	Mod-Stiff	4	241	49.3	100	Moderate	MS	Boyer
Charles	USDA-ARS/LR	2006	Certified	Malting	2-row	30	Mod-Stiff	3	239	49.3	101	Moderate	--	Charles
Hesk	OSU	1979	Certified	Feed	6-row	--	Mod-Stiff	4	--	--	--	Moderate	S	Hesk
Hundred	WSU	1990	Certified	Feed	6-row	28	Mod-Stiff	4	244	48.7	101	Moderate	S	Hundred
Kamiak	WSU	1971	Certified	Feed	6-row	36	Mod-Stiff	6	233	51.1	105	Moderate	S	Kamiak
Kold	OSU	1993	Certified	Feed	6-row	--	Mod-Stiff	4	--	--	--	Moderate	R	Kold
Strider	OSU	1997	Certified	Feed	6-row	31	Mod-Stiff	4	237	50.9	107	Moderate	MR	Strider
Sunstar Pride	Sunderman Breeding	1998	Certified	Feed	6-row	26	Mod-Stiff	4	246	49.7	108	Moderate	S	Sunstar Pride
Westbred Sprinter	Westbred LLC	1998	Certified	Feed	6-row	30	Mod-Stiff	4	242	48.7	108	Moderate	S	Westbred Sprinter
Hoody	OSU	1999	Certified	Hay	6-row	--	Moderate	4	--	--	--	Moderate	S	Hoody

Yield of Boyer (LB/A)

5485

HARD RED/HARD WHITE WINTER WHEAT

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	GLUME	AWN	PLANT HEIGHT INCHES	EMERGENCE	WINTER* SURVIVAL INDEX	DAYS TO HEAD	TEST WEIGHT (LBS/BU)	PRECIPITATION ZONE (INCHES)			DISEASE REACTION*							VARIETY					
											<16"	16"-20"	>20"	COMMON BUNT	DWARF BUNT	FLAG SMUT	LEAF RUST	STRIPE RUST	STEM RUST	CEPH. STRIPE TOLERANCE INDEX*		STRAW BREAKER FOOT ROT	SNOW MOLD			
HARD RED											*% Protein			*Yield as a % of Finley												
AgriPro Paladin	AgriPro Wheat	2005	Certified	White	Awned	30	Moderate	6	260	61.5	13.1	13.2	13.1	94	116	100	--	--	--	R	MS	--	--	MR	AgriPro Paladin	
Bauermeister	WSU	2005	Certified	White	Awned	33	Mod-High	6	266	59.3	12.2	12.5	12.3	104	119	121	--	--	--	R	MR	--	--	MS	Bauermeister	
Boundary	UI	1997	Certified	White	Awnless	30	High	8	262	60.0	12.3	12.7	12.5	107	125	110	MR	MR	--	R	MS	MR	--	--	MR	Boundary
Declo	Sunderman Breeding	1999	Certified	White	Awned	29	Moderate	4	263	60.7	13.5	13.2	13.5	83	114	90	--	--	--	R	MS	--	--	--	S	Declo
Eddy	Westbred LLC	2005	Certified	White	Awned	30	Moderate	6	260	61.3	12.9	12.9	13.2	96	116	88	--	--	--	R	MS	--	--	--	MR	Eddy
Farnum	WSU	2008	Registered	Tan	Awned	36	Moderate	6	267	58.8	12.5	13.5	13.6	97	103	74	--	--	--	--	MR	--	--	--	MR	Farnum
Finley	WSU	1997	Certified	Red	Awned	38	High	6	261	61.7	12.4	13.1	12.2	100	100	100	--	S	--	MS	S	--	--	S	MR	Finley
Juniper	UI	2006	Certified	Bronze	Awned	--	High	6	--	--	--	--	--	--	--	--	--	--	--	R	MR	--	--	--	MR	Juniper
Norwest 553	OSU	2007	Certified	White	Awned	28	Moderate	4	261	60.6	12.8	13.1	12.9	92	117	107	--	--	--	--	R	--	--	--	S	Norwest 553
Whetstone (W98-344)	AgriPro Wheat	2008	Registered	White	Awned	30	Moderate	5	257	60.8	12.8	13.1	13.2	94	118	101	--	--	--	--	MR	--	--	--	--	Whetstone (W98-344)
HARD WHITE											*Yield of Finley (BU/A)															
MDM	WSU	2005	Certified	White	Awned	32	Mod-High	5	266	60.1	11.6	12.1	11.9	108	121	112	--	--	--	S	MR	--	--	--	MS	MDM
Palomino	AgriPro Wheat	2006	Certified	White	Awned	28	Moderate	6	258	60.7	13.1	13.5	13.3	93	108	102	--	--	--	--	MR	--	--	--	MS	Palomino
UI Darwin	UI	2006	Certified	White	Awned	35	Moderate	7	262	62.0	12.6	13.1	12.2	84	98	111	--	--	--	--	R	--	--	--	MS	UI Darwin

SOFT WHITE COMMON WINTER WHEAT

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	GLUME	AWN	PLANT HEIGHT INCHES	EMERGENCE	WINTER* SURVIVAL INDEX	DAYS TO HEAD	TEST WEIGHT (LBS/BU)	PRECIPITATION ZONE (INCHES)			DISEASE REACTION*							VARIETY							
											<16"	16"-20"	>20"	COMMON BUNT	DWARF BUNT	FLAG SMUT	LEAF RUST	STRIPE RUST	STEM RUST	CEPH. STRIPE TOLERANCE INDEX*		STRAW BREAKER FOOT ROT	SNOW MOLD					
											*Yield as a % of Madsen																	
Albion	Grant Torrey & CHS, Inc.	1998	Certified	White	Awned	--	Moderate	5	--	--	101	100	116	116	99	--	--	--	--	MR	R	--	--	MS	MS	Albion		
AP700 CL (CLEARFIELD®)	AgriPro Wheat	2007	Certified	White	Awned	34	Moderate	5	257	58.7	101	100	116	116	99	--	--	--	--	MR	R	--	--	MS	MR	AP700 CL (CLEARFIELD®)		
Brunstage 96	UI	2001	Certified	White	Awnletted	33	Mod-High	5	259	58.4	100	109	109	109	100	--	S	--	R	MR	R	--	4	MS	MS	Brunstage 96		
Cashup	Col. Bnsin Seeds	1985	Certified	White	Awned	32	Moderate	7	261	59.6	91	100	102	94	94	--	S	MS	MR	R	MS	5	--	--	MS	Cashup		
Eltan	USDA-ARS/WSU	1990	Certified	White	Awned	35	High	8	264	59.4	108	104	113	96	96	--	MR	MR	--	S	MR	S	6	--	--	MR	Eltan	
Finch	USDA-ARS/WSU	2001	Certified	White	Awned	34	Moderate	4	264	59.9	104	107	111	90	90	--	--	--	MS	MR	MR	S	6	--	--	R	Finch	
George	GMG/Peter Goldmark	2004	Certified	White-Brown	Awned	35	Moderate	7	264	58.5	109	105	109	90	90	--	--	--	--	MR	R	--	--	--	--	MR	George	
Lambert	UI	1994	Certified	White	Awned	36	Mod-High	4	257	59.2	103	108	112	109	109	--	S	--	--	S	R	--	3	--	MS	S	Lambert	
Madsen	USDA-ARS/WSU	1988	Certified	White-Brown	Awned	33	Moderate	5	262	58.9	100	100	100	100	100	--	R	MR	MS	MR	R	5	--	--	R	S	Madsen	
Masami	WSU	2004	Certified	White	Awned	34	Moderate	6	263	58.1	104	107	109	97	97	--	--	--	--	R	MR	--	5	--	--	R	MS	Masami
MJ-9	Marcus Jacobson	2004	Certified	White	Awned	32	Moderate	5	261	57.1	100	104	109	93	93	--	--	--	--	R	MR	--	--	--	--	S	MR	MJ-9
Mohler	Westbred LLC	2002	Certified	White	Awned	--	Moderate	5	--	--	--	--	--	--	--	--	--	--	--	R	MR	--	1	--	--	R	MR	Mohler
ORCF-101 (CLEARFIELD®)	OSU	2003	Certified	White	Awned	34	Moderate	4	258	58.9	101	106	110	92	92	--	--	--	--	R	MR	--	1	--	--	S	VS	ORCF-101 (CLEARFIELD®)
ORCF-102 (CLEARFIELD®)	OSU	2004	Certified	White	Awned	36	Moderate	5	259	59.6	106	109	120	102	102	--	--	--	--	R	MS	--	--	MR	--	--	MR	ORCF-102 (CLEARFIELD®)
ORCF-103 (CLEARFIELD®)	OSU	2008	Registered	White	Awned	33	Moderate	6	263	59.0	103	104	113	100	100	--	--	--	--	MR	--	--	--	--	--	--	MR	ORCF-103 (CLEARFIELD®)
Rjames	GMG/Peter Goldmark	2003	Certified	White-Brown	Awned	31	Moderate	6	261	57.5	101	106	109	93	93	--	--	--	--	R	R	--	--	--	--	MR	Rjames	
Rod	WSU	1992	Certified	White	Awned	33	Moderate	5	262	58.0	109	110	112	101	101	MS	S	MS	MS	R	S	5	--	--	S	MS	Rod	
Salute	AgriPro Wheat	2007	Certified	White	Awned	35	Moderate	5	259	57.8	105	107	112	103	103	--	--	--	--	R	--	--	--	--	--	MR	Salute	
Simon	UI	2003	Certified	White	Awned	34	Moderate	5	260	58.9	95	105	107	107	101	--	--	--	--	R	R	--	2	--	--	R	S	Simon
Stephens	OSU	1977	Certified	White	Awned	32	Moderate	3	256	58.5	96	103	107	107	110	S	S	MS	MS	R	S	1	--	--	S	S	Stephens	
Tubbs 06	OSU	2006	Certified	White	Awned	36	Mod-High	5	260	58.1	103	107	109	96	96	--	MR	--	--	MS	MR	--	1	MS	MR	MS	Tubbs 06	
WB 1020M (CLEARFIELD®)	Westbred LLC	2008	Certified	White	Awned	32	Moderate	5	262	59.3	98	99	106	96	96	--	--	--	--	R	--	--	--	--	--	S	MR	WB 1020M (CLEARFIELD®)
WB 456	Westbred LLC	2008	Certified	White	Awned	32	Moderate	5	255	60.8	96	99	99	99	102	--	--	--	--	R	MR	--	--	--	--	MR	WB 456	
WB 523	Westbred LLC	2008	Certified	White	Awned	34	Moderate	5	258	60.1	97	105	110	103	103	--	--	--	--	R	--	--	--	--	--	MR	WB 523	
WB 528	Westbred LLC	2004	Certified	White	Awned	33	Mod-High	5	256	60.6	98	107	108	108	108	--	--	--	--	R	MR	--	1	MS	MS	WB 528		
Xerpha	WSU	2007	Foundation	White	Awned	35	Mod-High	7	261	59.1	117	119	120	108	108	--	MR	--	--	R	MR	--	4	MS	MR	WB 528		

SOFT WHITE CLUB WINTER WHEAT

COMPARABLE CHARACTERISTICS

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS AVAILABILITY	GLUME	AWN	PLANT HEIGHT INCHES	EMERGENCE	WINTER* SURVIVAL INDEX	DAYS TO HEAD	TEST WEIGHT (LBS/BU)	PRECIPITATION ZONE (INCHES)			DISEASE REACTION*							VARIETY						
											<16"	16"-20"	>20"	COMMON BUNT	DWARF BUNT	FLAG SMUT	LEAF RUST	STRIPE RUST	STEM RUST	CEPH. STRIPE TOLERANCE INDEX*		STRAW BREAKER FOOT ROT	SNOW MOLD				
											*Yield as a % of Rely																
Bruehl	WSU	2000	Certified	White	Awned	35	Mod-High	6	263	57.3	100	100	100	100	100	MR	MS	--	--	MS	R	MS	4	S	MR	MR	Bruehl
Cara	USDA-ARS/																										