

*Phenotypic Variants Accepted as a Part of Variety Description  
(REVISED 1/26/2011)*

VARIETY	PHENOTYPE OF VARIANT	ACCEPTANCE TOLERANCE IN EXCESS OF FIELD STANDARD
114 Oat	8" - 10" taller, with more open panicle with white seed	0.10%
183,05 Oat	With awn, taller plant With bent awn, taller plant	Less than 1% combined
095 Winter Triticale	Reddish Tan Chaff	Less than .1%
102 Triticale	6" – 11" taller inclined spikes tan to light brown heads	1/6,500 1/6,000 1/5,000
0-107 Spring Triticale	Tip awns to 2 ½ Inches	1 %
118 Triticale	Taller variants	0.5%
141 Triticale	Awned variants Tall variants	0.5% 0.5%
336 Triticale	20 - 25cm taller, white chaff awnless, awnletted, or curled awns	1% 0.1%
348 Triticale	4 to 5 cm awns hairy neck	0.5%
765 Triticale Winter Forage	Awnletted Head Possible pubescence on some stools	30% + -
815 Triticale	5 – 10cm taller plants brown, bronze, & red heads awnless heads	all found
2700 Triticale	spike attitude taller plants brown, bronze, & red heads awnless heads	1/6,000 1/6,500 all found all found
6600 Triticale	brown heads	1/3,000
Forerunner Triticale	Elongated awns at various height	Up to 0.5%
ACS 52025 ( <b><u>Rimrock</u></b> )	1 -2 heads taller Red Chaffed	45/10,000 1/10,000
Albion	Tall plants	5/10,000
Alzada Duraum Wheat	Black-awned 15 – 30 cm taller	0.2% (20/10,000) 0.2% (20/10,000)
AP Legacy	Taller Plants Awnletted Common Head	Combination up to 1.0%
AP Badger	Taller Plants Awnletted Common Head	Combination up to 1.0%
Bauermeister	2" - 10" taller Variable awn length red/tan chaff or awns	1/10,000
Beamer Soft White Winter Wheat	4 – 6 inches taller	4/10,000
BG 46e (Exp BZ492-46e)	Covered Variant Long Awned –either 2 row or 6 row	0.18% (18/10,000) 0.18% (18/10,000)
BG 006 (Exp YU599-006)	Hulless variant Non Waxy endosperm	4/10,000 8/10,000
BG 012	Covered Variant Non Waxy endosperm	8/10,000 8/10,000
BR7030W Hard White Spring	Black awned plants	0.001%
Blanca Grande	taller	1/2000
Bobcat Triticale	Longer awns	1/5,000

Bullseye	Variant plants may be encountered	Up to 1.0% combination
Bruehl	Awnless, common, taller Awned, common Awnless, club Awned, very compact club heads Semi-compact intermediate heads Awn length variability 8"-10" taller	combination: 1/10,000
BZ 901-717 ( <b><u>WB-Fuzion</u></b> ) Hard Red Spring	Taller Plants – 1-2 heads higher White Chaff	10 /10,000 1/10,000
Cara Club Wheat	Awnless Common Head Awned or Partially Awned Common Head Awned Club Head Semi-Compact – Slim Heads Intermediate Between Club and Common Head Type 4" to 8" Taller	1/10,000 Combined
Cabernet Hard Red Spring	5 – 10 inches taller 5 inches – taller longer tapering head	0.075% 0.05%
CDC Falcon	4" - 6" taller red chaff	1:1,250 1:1,666
CEB0520 Winter Wheat		
Challis	4"-8" taller	4/10,000 (0.04%)
Chukar Club Wheat	Awnless, common head Awned or partially awned common head Awned, compact club head Awnless, compact club head Semi-compact heads, intermediate between club and common head types 4" - 6" taller	combination: 1/20,000
Columbia 1	5-15 cm taller awnletted bronze heads	combination: 1.5%
Command (D3100)	Black awns	1/500
Declo	Brown chaff	All found
Diva Spring Wheat		
DOI 942	Black awns	1/1000
Eddy	4" - 8" taller	8/10,000
Edwin	Awnless, common, taller Awned, common Awned, club Semi-compact intermediate heads Awn length variability-no awns to awnletted 8"-10" taller	combination: 1/10,000
Eltan	Taller Plants up to 3"	Less than 1%
Express	awnless red chaff	2/10,000 2/10,000
Espresso	Tall variant 4" to 12" taller Awnless variant	Up to .5% Up to .5%
Finch	4" - 8" taller	1/20,000
<b><u>Foote DISCONTINUED</u></b>	4" - 8" taller	all found

Fineway	White chaff	1/5000
Goetze	2" to 6" Taller Awnless spike, bronze (red or tan) chaff spikes	5 / 10,000 combined
Hank	4 to 8 inches taller	8/10,000
Hiller	awnless, white, semi-compact 4" – 5" taller, white, semi-compact awnless, white, same height awned, white, semi-compact awned, white, club, semi-height	combination: 5/1,000
Hoody	short awn, 6-row & 2-row	1/1,000 – Foundation 2/1,000 – Registered & Certified
Jedd Hard Red Spring (Clearfield)	Tan and or Reddish Chaff Color	Up to 10% (10 per 10,000 plants)
Kulm	6" taller	7/10,000
Lariet (RSI 02W50076R) Hard Red Spring	Taller Awnless	Up to 0.2% 0.02%
Legion (SP 99x1009-23)	Taller Plants – Awnlette plants	Up to 1.0% combined
Madsen	tan/red, common, long awn 1 foot taller	combination: 1/337,000
Masami	Awnless, common head 2" - 10" taller variable awn length red/tan chaff or awns	Combination 1/10,000
Matt	Black awns	all found
MDM	2" - 10" taller variable awn length red/tan chaff or awns	1/10,000
Merlin	awnletted heads	up to 0.5%
Mohler	Awnless Red chaff 1-2 heads taller	1/10,000 1/10,000 8/10,000
Moreland	Bronze chaff awnless White chaff awnless White chaff awned 3-4" taller	combination: 1/1500 1/100,000
Nick Soft White Spring Wheat	4 – 8" taller	15 /10,000
Nora	taller awnletted	combination: 0.8%
Norris (MTCL0316)	White Chaff Tall Dark-Chaffed	7/10,000 plants 1/10,000 plants
Norpro	5-15cm taller	1%
Norwest 553	2" to 6" taller Awnless spike – bronze (red or tan) Chaff spike	1 / 10,000 Combined
ORCF-101 (Clearfield)	8 - 15 cm taller Bronze (red or tan) heads	1/10,000
ORCF-102 (Clearfield)	8 - 15 cm taller Bronze (red or tan) heads	1/10,000
ORCF-103 (Clearfield)	3.5" – 8" Taller	1 – 10,000 combined all variants

	Bronze (red or tan) chaff spikes	
RSI 50603 ( <b>Malbec</b> ) Hard Red Spring	Variable canopy by up to 8 inches	
Rely	awnless, red chaff white, common, long awn white, common, awnless	
Rod	Variable canopy height ( more distinct in high production )	All Clavate type common heads acceptable
Rohde	semi-compact, buff, awned semi-compact, white, awned semi-compact, white, awnless	combination: all found
Salute	Awnletted common head	combination: 2/10,000
SJ908-186 (WestBred) HR Spring ( <b>Caliente</b> )	12 – 24 cm taller Awnletted variant	0.2% 0.2%
SY605 CL	8 – 15 cm taller	1.0%
Skiles Soft White Winter	2" to 6" taller (more distinct in high production) Plants with awnless spike Bronze(red or tan) chaff spikes	Up to 2/10,000 combined
Sinope HRWW	Awned common head	Up to 2%
Solano	12 to 24cm taller Awnless	1/25,000
Stander	Taller and later	1/1,000 1/1,000
SY605 CL	8 – 15 cm	Up to 1.0%
Symphony	3" – 4" shorter, white, common long awn	0.5%
Tamarack	4 to 8" taller red or tan chaff	all found in certified class only
Topper (D1128)	Black awns	8/10,000 4/10,000
Tubbs	8 - 15cm taller Bronze (red or tan) heads	1/500
Tubbs 06	8 – 15 cm Taller Bronze (red or tan) heads	1/10,000
Waieka	1 to 2 heads taller	
WB 523 Soft White Winter	Red chaff 3" to 8" taller	1/10,000 8/10,000
WB 528	1 to 2 heads taller	4/10,000
WB 1066M	1 -2 Heads taller	15/10,000
WB 1070M		45/10,000
WB 1020 M	1 – 2 heads taller	
WestBred 470	4" – 8" taller	45/10,000
WestBred 911	red chaff	12/10,000
WestBred 926	4" – 8" taller	1/10,000
WestBred 936	4" – 5" taller	all found

	red chaff	
WB – Rockland HR Spring	12 – 30 cm taller Awnletted variant	0.2% 0.2%
WestBred-Tucson (ML9W05-2506)	1 – 2 Heads Taller Red Chaff	45/10,000 1/10,000
Westford	awned 6-row	1/10,000 2/10,000
Whetstone Hard Red Spring Wheat	Taller Awnless Bronze Chaff	1/1000
Xerpha	2" to 8" taller Awnless heads, Club type heads	Up to 0.8% Up to 0.5% Up to 5% Up to 1.0% variant plants in subsequent gen.
Yecora Rojo	red chaff late heading	1/10,000 1/80,000 combined
Zeke	4" – 8" taller	treat as off-type 1/20/000