

Seed Variant List: Updated 12/27/2023

Variety	Seed Variant
Alum Hard Red Spring Wheat	Up to .5% if white wheat
AP Coachman Soft White Spring Wheat	up to .3% red seeds
AP Dynamic Soft White Winter Wheat	Up to .5% red seed
AP Exceed Soft White Winter Wheat	Up to .5% red seed
AP Iliad Soft White Winter Wheat	up to .5% red seed
AP Kimber CL2 Hard Red Spring Wheat	Up to .3% white seed
AP Legacy Soft White Winter Wheat	Up to .7% if red wheat
AP Mondovi CL2 Soft White Spring Wheat	Up to .3% red seed
AP Octane Hard Red Spring	up to 1.8% white seed
AP Redeye Hard Red Winter Wheat	Up to .3% white seed
AP Renegade Hard Red Spring Wheat	Up to 35 white seeds per pound
AP Venom Hard Red Spring Wheat	up to 1.8% white seed
ARS Amber Soft White Winter Wheat	Up to 1/lb if red wheat
ARS Crescent Soft White Club Winter	Up to 1/lb if red wheat
ARS Selbu Soft White Winter Wheat	Up to 3/lb if red wheat
Babe Soft White Spring Wheat	Up to .05% if red wheat
Balance Hard Red Winter Wheat	up to 70 white wheat/lb
BG 006 Waxy Spring Barley	Up to 8/10,000 if non-waxy endosperm seeds, up to 4/10,000 hulless barley
BG 012 Hulless Spring Barley	Up to 8/10,000 if non-waxy endosperm seeds, up to 8/10,000 of covered barley
BG 104 Spring Barley	Up to .18% if hulled barley
BG 2020 6 Row Spring Barley	up to .18% (18/10,000) plump and/or covered endosperm
BG Katana Spring Barley	shrunken endosperm and/or covered seed 18/10000
BG Nitro Spring Barley	Covered seed 18/10000, non-waxy seed 18/10000
BG203 Spring Barley	Up to 18/10,000 if hulled barley
Bobtail Soft White Winter Wheat	Up to 5/lb in F, 8/lb in R, 10/lb in C if red wheat
Brundage 96 Soft White Winter Wheat	Up to 5/lb in F, 6/lb in R, 7/lb in C if red wheat
Buchanan Hard Red Winter Wheat	Up to 8/lb if white wheat
Buck Pronto Hard Red Spring Wheat	Up to 40/lb if white wheat
Buck winter hulless barley	hulled seed up to 20/lb all classes
Cabernet Hard Red Spring Wheat	Up to 65/lb if white wheat
Cameo Soft White Winter Club Wheat	Up to 10/lb red seed
Cara Soft White Winter Club Wheat	Up to 5/lb if red wheat
Castella Soft White Winter Club Wheat	10/10,000 red seed
Chet Hard Red Spring Wheat	Up to .5% if white wheat
Chet Hard Red Spring Wheat	Up to .50% white seed in all classes
Corbin Hard Red Spring Wheat	Up to .2% if white wheat
Dayn Hard White Spring Wheat	Up to 15/10,000 if red wheat

Devote Soft White Winter Wheat	5 red seed per pound
Diva Soft White Spring Wheat	Up to .10% if red wheat
Earl Hard White Winter Wheat	Up to 12/lb if red wheat
Eltan Soft White Winter Wheat	Up to 15/lb if red wheat
Express Hard Red Spring Wheat	Up to 18/10,000 if white wheat
Espresso Hard Red Spring Wheat	Up to .50% if white wheat
Farnum Hard Red Winter Wheat	Up to .15% if white wheat
Gemini	Up to 10/lb white wheat
Glee Hard Red Spring Wheat	Up to .50% if white wheat
Goetze Soft White Winter Wheat	Up to 10/lb if red wheat
Hale Hard Red Spring Wheat	Up to 10/lb white wheat
Hedge CL+ Soft White Spring Wheat	3 red seed / pound Foundation class
Hill 81 Soft White Winter Wheat	Up to 20/lb if red wheat
Hollis Hard Red Spring Wheat	Up to 20/lb if white wheat
Impact Soft White Winter Wheat	Up to 0.5% red seed
IS Mandala Hard Red Winter Wheat	Up to 10/lb if white wheat
Jasper Soft White Winter Wheat	Up to 0.65% red wheat.
Kairos Hard Red Winter Wheat	up to .5% white seed
Kaseberg Soft White Winter	Up to 8/lb in F, 10/lb in R, 12/lb in C if red wheat
Keldin Hard Red Winter Wheat	Up to 30/10,000 seeds if white wheat
Kelse Hard Red Spring Wheat	Up to .1% white wheat, 2% seed of various color
Ladd Soft White Winter Wheat	Up to 6/lb in F, 8/lb in R, 10/lb in C if red wheat
LCS Artdeco Soft White Winter	Up to 40/lb if red wheat
LCS Aymeric Hard Red Winter Wheat	Up to .75% white wheat seeds.
LCS Azimut Hard Red Winter Wheat	Up to 25/lb if white wheat
LCS Biancor Soft White Winter Wheat	Up to .75% if red wheat
LCS Blackbird Hard Red Winter Wheat	Up to .75% white wheat
LCS Blackjack Soft White Winter Wheat	up to .75% red seed
LCS Colonia Hard Red Winter Wheat	Up to 20/lb if white wheat
LCS Dragon AX Soft White Winter Wheat	Up to .75% red wheat
LCS Drive soft white winter wheat	Up to .75% red wheat seeds.
LCS Eclipse AX Hard Red Winter Wheat	Up to .75% white wheat
LCS Evina hard red winter wheat	Up to .75% white wheat seeds.
LCS Ghost Soft White Winter Wheat	Up to .75% if red wheat
LCS Helix AX Hard Red Winter Wheat	up to .75% white wheat
LCS Hulk soft white winter wheat	Up to .75% if red wheat
LCS Hydra AX Soft White Winter Wheat	Up to .75% red wheat
LCS Iron hard red spring wheat	Up to 0.75% white wheat seeds
LCS Jefe Soft White Winter Wheat	Up to .75% red wheat
LCS Jet Hard Red Winter Wheat	Up to .75% if white wheat
LCS Kamiak Soft White Winter Wheat	Up to .75% red wheat
LCS Kraken AX Soft White Winter Wheat	up to .75% red wheat
LCS Luna Hard Red Spring Wheat	Up to .75% if white wheat

LCS Reaper AX Soft White Winter Wheat	up to .75% red wheat
LCS Rocket Hard Red Winter Wheat	Up to .75% if white wheat
LCS Scorpion AX Soft White Winter Wheat	Up to .75% red wheat
LCS Shark soft white winter wheat	Up to .75% if red wheat
LCS Shine Soft White Winter Wheat	Up to .75% if red wheat
LCS Sonic soft white winter wheat	Up to .75% if red wheat
Madsen Soft White Winter Wheat	Up to 20/lb if red wheat
Masami Soft White Winter Wheat	Up to 1/10,000 if red wheat
Meg's Song Spring Barley	up to 2 covered barley seeds in all classes
M-IDAS Soft White Winter Wheat	up to .5% red seed
Net CL+ Hard Red Spring Wheat	Up to 25 white wheat seeds/pound
Norwest 553 Hard Red Winter Wheat	White seed: 10/lb Fdn, 20/lb Reg, 30/lb Cert
Norwest Duet Soft White Winter Wheat	Up to 60 per pound if red seed.
Norwest Tandem Soft White Winter Wheat	Up to 60 per pound if red seed.
ORCF-101 Soft White Winter Wheat	Up to 5/lb if red wheat
ORCF-102 Soft White Winter Wheat	Up to 5/lb if red wheat
ORCF-103 Soft White Winter Wheat	Up to 8/lb if red wheat
Otto Soft White Winter Wheat	Up to 5/lb if red wheat
Piranha CL+ Soft White Winter Wheat	6 red seed/lb
PNW Hailey Soft White Winter Wheat	Up to .3% red seed.
Pritchett Soft White Club Winter Wheat	Up to 50/lb if red wheat.
Pronto Spring Barley	Up to 0.06% (6 of 10,000)
Puma Soft White Winter Wheat	Up to 15/lb if red wheat
Purl Soft White Winter Wheat	UP to 7 per 10,000 if red wheat
Px-Tekoa Soft White Spring Wheat	Up to 15/lb if red wheat
Resilience CL+ Soft White Winter Wheat	Up to 20/lb if red wheat
Rod Soft White Winter Wheat	Up to 20/lb if red wheat
Roger Soft White Spring Club Wheat	Up to 20/lb red wheat
Ryan Soft White Spring Wheat	Up to .10% if red wheat
Salute Soft White Winter Wheat	Up to .5% if red wheat
Scarlet Hard Red Spring Wheat	Up to 6/lb if white wheat
Scorpio Hard Red Winter Wheat	Up to 12/lb if white wheat
Seahawk Soft White Spring Wheat	Up to 10/lb if red wheat
Sequoia Hard Red Winter Wheat	White seed: 75/10,000 Reg and Cert; 30/10,000 Fdn
Sinope Hard Red Winter Wheat	Up to 15/lb if white wheat
Skiles Soft White Winter Wheat	Up to 8/lb if red wheat
Sockeye CL+ Soft White Winter Wheat	5 red seed/lb
Solano Hard Red Spring Wheat	White seed up to 0.5%.
Sprinter Hard Red Winter Wheat	Up to 50/lb if white wheat
Stingray CL+ Soft White Winter Wheat	up to 7 red seed/10,000
SY Assure Soft White Winter Wheat	Up to .5% red seed.
SY Banks Soft White Winter Wheat	Up to .3% red seed.
SY Basalt Hard Red Spring Wheat	Up to .5% if white seed

SY Capstone Hard White Spring Wheat	Up to .1% if red wheat
SY Clearstone 2CL Hard Red Winter Wheat	Up to 20/10,000 if white
SY Coho Hard Red Spring Wheat	Up to .1% if white seed
SY Command Soft White Winter Wheat	Up to .5% red seed.
SY Dayton Soft White Winter Wheat	Up to .3% red seed.
SY Gunsight Hard Red Spring Wheat	Up to 35 white seeds per pound
SY Ovation Soft White Winter Wheat	Up to .5% if red wheat
SY Raptor Soft White Winter Wheat	Up to 0.3% red seed
SY Saltese Soft White Spring Wheat	Up to .7% red seed
SY Selway Hard Red Spring Wheat	Up to .5% if white seed
SY Touchstone Hard Red Winter Wheat	Up to .5% white seed
SY605 CL Hard Red Spring Wheat	Up to .5% if white wheat, R and C classes only.
Tekoa Soft White Spring Wheat	Up to 15/lb if red wheat
TMC M-Pire Soft White Winter Wheat	Up to 1.8% red seed
TMC M-Press Soft White Winter Wheat	Up to .3% red seed.
Tubbs 06 Soft White Winter Wheat	Up to 5/lb if red wheat
UI Castle (CLEARFIELD) soft white winter wheat	Up to 0.75% red seed
UI Magic (CLEARFIELD) Soft White Winter Wheat	Up to 0.75% red seed
UI Palouse (CLEARFIELD) Soft White Winter Wheat	Up to 0.75% red seed
USDA Lori SW Spring Wheat	Up to 20/lb if red
VI Bulldog Soft White Winter Wheat	.75% red
VI Frost Soft White Winter Wheat	.75% red
VI Presto CL+ Soft White Winter Wheat	up to .75% red seed
VI Voodoo CL+ Soft White Winter Wheat	Up to .75% red wheat
WB 456 Soft White Winter Wheat	Up to 70/10,000 if red wheat
WB 528 Soft White Winter Wheat	Up to 18/10,000 if red wheat
WB-1035 CL+ Soft White Spring Wheat	Up to .4% if red wheat
WB-1070CL Soft White Winter Wheat	Up to 18/10,000 if red wheat
WB-1081CL+ Soft White Winter Wheat	Up to 45/10,000 if red wheat
WB1376CLP Soft White Winter Wheat	Up to .5% if red wheat
WB1529 Soft White Winter Wheat	Up to 60/10,000 if red wheat
WB1532 Soft White Winter Wheat	Up to .50% (50 seeds per 10,000) red seeds
WB1604 Soft White Winter Wheat	Up to 0.5% (50/10,000) if red wheat
WB1621 Soft White Winter Wheat	up to .25% red seed
WB1720 Soft White Winter Wheat	up to .25% red seed
WB1783 Soft White Winter Wheat	Up to 25/10,000 if red wheat
WB1922 Soft White Winter Wheat	up to .25% red seed
WB3768 Hard White Winter Wheat	Up to 19/10,000 if red wheat
WB4059CLP Hard Red Winter Wheat	Up to .2% if white (20/10,000 seeds) wheat
WB4243 Hard Red Winter Wheat	Up to .5% white wheat
WB4269 Hard Red Winter Wheat	Up to .25% if white wheat
WB4303 Hard Red Winter Wheat	Up to .2% (20/10,000)if white wheat
WB4309 Hard Red Winter Wheat	Up to .50% white wheat seed

WB4311 hard red winter wheat	Up to .50% if white wheat
WB4347 Hard Red Winter Wheat	Up to .5% white wheat
WB4394 hard red winter wheat	Up to .50% (50 seeds per 10,000) if white wheat
WB4401 Hard Red Winter Wheat	Up to .50% white seed
WB4418 Hard Red Winter Wheat	Up to .50% white seed
WB4422 Hard Red Winter Wheat	up to .25% white seed
WB4440 Hard Red Winter Wheat	Up to .5% white wheat
WB4444 Hard Red Winter Wheat	Up to .5% white wheat
WB4445CLP Hard Red Winter Wheat	Up to .5% white wheat
WB4462 Hard Red Winter Wheat	Up to .5% if white wheat
WB4483 Hard Red Winter Wheat	Up to .5% if white wheat
WB4505 Hard Red Winter Wheat	Up to .50% white wheat seed
WB4510CLP Hard Red Winter Wheat	up to .50% white wheat
WB4511 Hard Red Winter Wheat	up to .50% white wheat
WB4515 Hard Red Winter Wheat	Up to .25% if white wheat
WB4523 Hard Red Winter Wheat	up to .25% white seed
WB4540 Hard Red Winter Wheat	Up to .5% white wheat
WB4575 Hard Red Winter Wheat	Up to .50% if white wheat
WB4614 Hard Red Winter Wheat	Up to 20/10,000 if white wheat
WB4619 Hard Red Winter Wheat	up to .50% white wheat
WB4623CLP Hard Red Winter Wheat	Up to .2% if white wheat
WB4632 Hard Red Winter Wheat	Up to .5% white wheat
WB4699 Hard Red Winter Wheat	Up to .50% (50 seeds per 10,000) white wheat
WB4727 Hard Red Winter Wheat	up to .25% white seed
WB4733CLP Hard Red Winter Wheat	Up to .95% white wheat
WB4792 Hard Red Winter Wheat	Up to .50% (50 seeds per 10,000) white wheat
WB4821CLP Hard Red Winter Wheat	up to .25% white seed
WB-523 Soft White Winter Wheat	Up to 18/10,000 if red wheat.
WB6121 Soft White Spring Wheat	Up to .85% if red (85/10,000 seeds)
WB6211CLP Soft White Spring Wheat	up to .50% red wheat
WB6341 Soft White Spring Wheat	Up to .18% if red wheat (18/10,000 seeds)
WB6430 Soft White Spring Wheat	Up to 20/10,000 if red wheat
WB7202CLP hard white spring wheat	Up to 0.50% (50/10,000) if red wheat
WB7313 Hard White Spring Wheat	up to .50% red wheat
WB7328 Hard White Spring Wheat	Up to .5% if red wheat
WB7417 Hard White Spring Wheat	Up to .5% if red wheat
WB7566 Hard White Spring Wheat	Up to 0.25% (25/10,000) if white wheat
WB7589 Hard White Spring Wheat	Up to .2% if red wheat
WB7618 Hard White Spring Wheat	Up to .20% if red wheat
WB9112 Hard Red Spring Wheat	Up to .75% if white wheat (75/10,000 seeds)
WB9229 Hard Red Spring Wheat	Up to .5% if white wheat
WB9303 Hard Red Spring Wheat	Up to .50% if white wheat seed

WB9350 Hard Red Spring Wheat	Up to 0.50% (50/10,000) if white wheat
WB9377 Hard Red Spring Wheat	Up to .2% if white wheat
WB9411 hard red spring wheat	Up to .3% if white wheat
WB9479 Hard Red Spring Wheat	Up to .5% white seed.
WB9507 Hard Red Spring Wheat	Up to 20/10,000 if white wheat
WB9516 Hard Red Spring Wheat	up to .50% white wheat
WB9518 Hard Red Spring Wheat	Up to 40/10,000 if white wheat
WB9578 Hard Red Spring Wheat	Up to 25/10,000 if white wheat
WB9590 Hard Red Spring Wheat	Up to .25% white seed.
WB9616CLP Hard Red Spring Wheat	Up to .25% white seed.
WB9653 Hard Red Spring Wheat	Up to .2% if white wheat
WB9662 Hard Red Spring Wheat	Up to .50% white seed.
WB9668 Hard Red Spring Wheat	Up to .6% if white wheat
WB9707 Hard Red Spring Wheat	Up to .50% if white wheat seed
WB9717 hard red spring wheat	Up to .50% if white wheat
WB9719 Hard Red Spring Wheat	Up to .25% white seed.
WB9879CLP Hard Red Spring Wheat	Up to 18/10,000 if white wheat
WB-Grainfield Hard Red Winter Wheat	Up to .5% if white wheat
WB-Gunnison Hard Red Spring Wheat	Up to 18/10,000 if white wheat
WB-Mayville Hard Red Spring Wheat	Up to 50/10,000 (0.5%) if white wheat
Whit Soft White Spring Wheat	Up to .5% if red wheat
Winterhawk Hard Red Winter Wheat	Up to .5% if white wheat.
Xerpha Soft White Winter Wheat	Up to 10/lb if red wheat
YSC-603 Soft White Spring Wheat	up to .85% red seed

Seed variants listed as a % will need to be based on seed counts of actual seed lot being tested.

List compiled by Washington State Crop Improvement Association
from variety descriptions

Updated 12/27/2023