

2018 WSCIA

CERTIFIED SEED Buying Guide

Spring Wheat

Grain Legumes

Spring Barley

Winter Wheat



Washington State University Department of
Crop and Soil Sciences in cooperation with

**Washington State Crop
Improvement Association**

2575 NE Hopkins Ct. Pullman, WA 99163
509-334-0461 washingtoncrop.com

SPRING WHEAT

COMPARABLE CH

				PRECIPITATION ZONE (INCHES)					
SOFT WHITE COMMON				<12"	12"-16"	16"-20"	>20"	IRRIGATED	<12"
VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS STATUS	Yield as a % of TRIAL MEAN					
Babe	WSU	2009	Certified	94	94	91	91	99	12.5
Diva	WSU	2010	Certified	107	103	104	104	89	12.3
Louise	WSU	2004	Certified	108	102	104	99	94	11.8
Ryan	WSU	2015	Registered	99	104	107	107	104	12.2
Seahawk	WSU	2014	Certified	102	109	110	108	105	12.2
SY Saltese	Syngenta Cereals	2016	Certified	104	98	98	100	102	12.0
Tekoa	WSU	2015	Certified	115	100	102	110	119	12.1
WB-1035CL+©	WestBred	2011	Certified	97	84	87	82	93	13.4
WB6121	WestBred	2013	Certified	94	91	98	102	105	13.3
WB6341	WestBred	2013	Certified	102	101	102	100	104	11.2
Whit	WSU	2008	Certified	94	98	99	102	105	12.0
SOFT WHITE CLUB									
JD	WSU	2009	Certified	107	100	100	98	--	12.3
Melba	WSU	2015	Registered	116	107	109	103	105	12.0
Trial Mean (BU/A)				34	56	65	72	108	
HARD RED									
				Yield as a % of TRIAL MEAN					
Alum	WSU	2014	Certified	105	110	105	104	107	14.6
Buck Pronto	Buck Semillas S. A.	2001	Certified	88	88	93	95	96	15.6
Chet	WSU	2014	Certified	104	102	99	102	--	15.1
Glee	WSU	2012	Certified	102	102	105	105	95	14.5
Hollis	WSU	2003	Certified	95	86	86	92	--	14.7
Kelse	WSU	2008	Certified	101	94	99	92	94	15.2
LCS Iron	Limagrain Cereal Seeds	2015	Certified	105	112	108	108	109	14.1
LCS Luna	Limagrain Cereal Seeds	2016	Registered	105	102	105	101	95	14.5
SY Basalt	Syngenta Cereals	2014	Certified	--	--	--	--	103	--
SY Coho	Syngenta Cereals	2015	Certified	105	102	102	100	98	14.4
SY Gunsight	Syngenta Cereals	2017	--	101	103	101	102	102	14.3
SY Selway	Syngenta Cereals	2015	Certified	101	103	104	100	--	14.4
SY Steelhead	Syngenta Cereals	2013	Certified	96	95	97	95	--	15.4
SY605 CL©	Syngenta Cereals	2010	Certified	91	84	93	85	--	15.4
WB9229	WestBred	2012	Certified	97	99	98	97	102	15.3
WB9518	WestBred	2013	Certified	83	93	94	99	100	16.4
WB9668	WestBred	2014	Certified	87	87	92	93	95	16.9
Trial Mean (BU/A)				31	50	57	70	111	

KEY

*: Disease Scale 1,2 = Resistant; 3,4 = Moderately Resistant; 5 = Moderate; 6,7 = Moderately Susceptible; 8,9 = Susceptible. Disease ratings are based on recently observed disease symptoms but data are limited in scope. Disease ratings can change and should be used as relative comparisons.

** : Stripe rust ratings are based on 2017 data from Dr. Xianming Chen, USDA-ARS, Pullman, WA.

-- : Information not available or variety was not common to data set.

©: Variety contains BASF-patented Clearfield trait for Beyond resistance. Clearfield® varieties were not treated with Beyond® herbicide since experiments were designed to compare each entry under uniform conditions. Applying Beyond® to Clearfield® varieties could create bias in the trials since all entries would not be managed the same.

CHARACTERISTICS-----

---PRECIPITATION ZONE (INCHES)-----

DISEASE REACTIONS *

12-16"	16"-20"	>20"	IRRIGATED	TEST WEIGHT (LBS/BU)	PLANT HEIGHT INCHES	MATURITY	STRIPE RUST**	HESSIAN FLY	QUALITY RATING	VARIETY
10.4	10.5	9.7	11.7	61.3	31	Medium	8	5	MD	Babe
10.7	10.6	9.7	12.5	61.5	33	Med.-Late	3	2	MD	Diva
10.4	10.3	10.0	12.3	61.0	34	Med.-Late	3	2	MD	Louise
10.4	10.5	9.6	12.3	61.3	31	Early	3	1	MD	Ryan
10.5	10.8	10.3	12.4	62.0	30	Med.-Late	1	1	MD	Seahawk
10.5	10.3	9.7	12.0	61.9	32	Early	4	9	--	SY Saltese
10.2	10.4	9.8	11.7	62.5	32	Med.-Late	3	1	MD	Tekoa
12.1	12.2	10.9	12.9	60.5	29	Early-Med.	9	2	UCS	WB-1035CL+©
12.2	11.7	10.8	12.8	62.0	29	Early	2	1	--	WB6121
9.7	9.9	9.1	10.6	60.9	29	Early-Med.	6	1	MD	WB6341
10.6	10.5	9.9	12.1	61.0	31	Early-Med.	5	1	MD	Whit
11.0	11.2	10.2	--	62.7	32	Med.-Late	1	9	MD	JD
10.1	10.2	9.8	11.6	62.0	29	Med.-Late	2	9	MD	Melba

----- % Protein -----

13.3	13.1	12.2	14.8	62.1	32	Medium	3	1	MD	Alum
14.7	14.2	13.6	15.5	60.8	30	Early-Med.	5	8	A	Buck Pronto
14.3	14.1	13.0	--	62.5	38	Medium	3	1	MD	Chet
13.0	12.8	12.0	14.1	62.0	31	Early-Med.	3	1	MD	Glee
14.4	13.9	12.8	--	60.8	39	Medium	4	1	MD	Hollis
13.9	13.8	13.1	15.3	61.4	33	Medium	5	2	D	Kelse
12.8	12.4	11.7	13.3	60.7	29	Med.-Late	2	8	--	LCS Iron
13.4	12.8	12.3	14.0	61.4	28	Med.-Late	3	9	MD	LCS Luna
--	--	--	13.9	60.2	--	Med.-Late	1	--	--	SY Basalt
13.7	13.3	12.7	14.5	59.4	29	Med.-Late	2	9	--	SY Coho
12.7	12.8	12.0	14.3	61.5	27	Medium	3	8	--	SY Gunsight
13.6	13.0	12.5	--	60.6	32	Medium	3	1	--	SY Selway
13.8	13.9	12.8	--	62.9	31	Med.-Late	4	9	MD	SY Steelhead
14.1	14.0	12.9	--	61.9	33	Early	9	9	MD	SY605 CL©
14.3	13.8	13.0	14.8	61.7	27	Med.-Late	1	9	--	WB9229
15.0	15.0	13.1	15.3	61.4	28	Medium	1	8	--	WB9518
15.8	15.4	13.9	15.3	62.3	26	Early-Med.	1	1	--	WB9668

Quality Ratings:

Most Desirable (MD)—These varieties generally have high test weights, appropriate protein content (kernel properties), and excellent milling and end-use properties.

Desirable (D)—The kernel, milling, and end-use qualities of these varieties range from good to very good. The quality attributes of these varieties are desirable in international trade.

Acceptable (A)—The kernel, milling, and end-use qualities of these varieties range from acceptable to good. Individual varieties may possess minor flaws. The quality attributes of these varieties are acceptable in international trade.

Least Desirable (LD)—One or more critical flaws in quality are present in these varieties. The intrinsic quality of PNW wheat will be improved if these varieties are not planted.

SPRING WHEAT

GRAIN LEGUMES

LENTIL

Variety	Originator	Type/Class	GARFIELD	FAIRFIELD	2017 AVERAGE	2013-2017 AVERAGE*	100 Seed Weight (grams)	Canopy Height (inches)	Plant Height Index ⁰
			---2017 YIELD (LBS/A)---						
Athena	--	Small Green	709	887	798	858	4.4	11	0.71
Avondale	USDA/ARS-WSU	Medium Green	1324	724	1024	897	5.1	13	0.74
Brewer	USDA/ARS-WSU	Large Green	812	634	723	768	6.9	15	0.84
Eston	CDC-Ag. Canada	Small Green	726	915	820	780	3.6	11	0.80
Merrit	USDA/ARS-WSU	Large Green	857	821	839	802	7.2	13	0.74
Morena	USDA/ARS-WSU	Spanish Brown	812	898	855	904	4.0	16	0.84
Pardina	--	Spanish Brown	990	1016	1003	911	4.5	13	0.78
Richlea	CDC-Ag. Canada	Medium Green	1072	572	822	803	5.7	12	0.72
Riveland	USDA/ARS-WSU	Large Green	948	801	875	860	7.8	14	0.76

CHICKPEA

Variety	Originator	Type	PULLMAN	GENESEEE	2017 AVERAGE	2012-2017 AVERAGE**	100 Seed Weight (grams)	Canopy Height (inches)	Plant Height Index ⁰
			-----2017 YIELD (LBS/A)-----						
Billy Beans	PNW CoOp	--	1058	1242	1150	1552	28	12.5	0.68
CDC Frontier	CDC-Ag. Canada	Kabuli	1098	1602	1351	1635	36	13.1	0.70
Nash	USDA/ARS-WSU	Kabuli	764	822	793	1417	47	14.6	0.87
Sierra	USDA/ARS-WSU	Kabuli	637	656	647	1192	47	12.8	0.78

PEA

VARIETY NAME	Originator	DAYTON	FAIRFIELD	GENESEEE	PULLMAN	2017 AVERAGE	2013-2017 AVERAGE*	100 Seed Weight (grams)	Canopy Height (inches)	Plant Height Index ⁰
		-----2017 YIELD (LBS/A)-----								
Aragorn	ProGene Plant Res.	846	1852	1172	958	1290	1556	19.8	22.3	0.90
Ariel	ProGene Plant Res.	998	1841	1429	1056	1423	1599	18.1	23.4	0.81
Banner	ProGene Plant Res.	1082	1925	1568	1030	1525	1611	20	25.1	0.83
Columbian	Campbell Soup Co.	861	1581	869	972	1104	1309	20.5	21.1	0.69
Ginny	ProGene Plant Res.	933	1679	2131	1212	1581	1800	19.1	22.6	0.45
Greenwood	ProGene Plant Res.	884	1912	1677	1134	1491	1733	18.4	22.6	0.76
Hampton	USDA/ARS	981	1891	1527	1345	1467	1782	21.9	24.7	0.82

Data displayed is from USDA-ARS Grain Legume Genetics and Physiology Research Unit yield trials.

⁰: Plant height index is defined as canopy height/vine length in peas and lentils; plant height at harvest maturity/plant height at green pod in chickpeas.

*: 5 year average excludes Pullman 2015 and 2017

**: average does not contain data from 2015 crop year



WSCIA is non-profit organization working with Washington State University, Oregon State University, along with other Public and Private breeding programs, as well as with Washington State Department of Agriculture and Washington seed growers and conditioners to develop, produce and distribute certified seed in order to improve crop yields in Washington. Working through education, instruction and promotion WSCIA is the official Washington agency for WSU foundation seed, and for seed certification of certain seed crops.

SPRING BARLEY

-----COMPARABLE CHARACTERISTICS-----

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS STATUS	PRECIPITATION ZONE (INCHES)			TEST WEIGHT (LBS/BU)	PLANT HEIGHT INCHES	DATE JULIAN DAYS	MATUREITY	STRIPE RUST**
				<16"	16"-20"	>20"					
-----Yield as a % of Trial Mean-----											
Altorado	Highland Specialty Grains	2017	--	108	103	106	53.0	29	168	Medium	8
Champion	Highland Specialty Grains	2008	Certified	102	100	101	53.6	30	167	Early-Med.	8
Claymore	Highland Specialty Grains	--	Certified	101	101	104	51.5	31	169	Medium	7
Havener ^F	WSU	2015	Registered	88	85	85	61.3	30	170	Med.-Late	9
LCS Genie ^M	Limagrain Cereal Seeds	2010	Certified	98	106	102	52.5	26	170	Med.-Late	3
LCS Vespa	Limagrain Cereal Seeds	2014	Certified	101	109	103	52.3	26	169	Medium	9
Lenetah	UI	2007	Certified	103	113	105	53.4	29	168	Medium	9
Lyon	WSU	2013	Registered	101	102	100	52.2	28	167	Early-Med.	9
Muir	WSU	2013	Registered	105	97	100	52.0	29	168	Medium	6
Oreana	Highland Specialty Grains	--	Registered	104	106	103	52.7	26	169	Medium	9
Survivor	WSU	2017	Registered	100	96	98	53.2	30	167	Early-Med.	8
Trial Mean (LBS/A)				3440	4018	4841					

^F: Food barley

^M: Malting barley

**Stripe rust ratings are based on 2017 data from Dr. Xianming Chen, USDA-ARS, Pullman, WA. Disease Scale Key: 1,2 = Resistant; 3, 4 = Moderately Resistant; 5 = Moderate; 6, 7 = Moderately Susceptible; 8, 9 = Susceptible.

--: Information not available or not relevant to data set.

VARIETY PERFORMANCE RESULTS: The information provided in this buying guide is the result of a cooperative effort among WSCIA, WSU and private seed companies. Unless otherwise noted, agronomic data contained in this buying guide are two-year averages from testing sites of WSU's Extension Cereal Variety Testing Program. Plant height and test weight are averages of all test sites. Unless otherwise noted, yield data displayed for wheat and barley is based on averages of 2016 and 2017 data. The % protein (12% moisture basis) and yield performance are summarized within several precipitation zones including irrigated.

Yield values are listed as a percent of the trial mean. Actual average yield values are listed for the trial mean at the bottom of each market class section. Information on variety performance at specific locations in individual years can be found at: <http://smallgrains.wsu.edu/variety>.

An additional method of comparing variety performance is the Variety Selection Tool, located on the wheat and small grains website: <http://smallgrains.wsu.edu>. The Variety Selection Tool lets you choose your precipitation zone and market class of grain, then populates an interactive table with a two-year average of agronomic data, as well as disease ratings and other variety characteristics. Columns of information are moveable, sortable, and can be filtered to display only varieties that meet your chosen criteria.

All About That Blue Tag

The purpose of Seed Certification is to maintain the varietal and mechanical purity, and identity of seed through all steps of production, harvesting, storage, and conditioning. This requires close cooperation of the certifying agency, grower, conditioner, and distributor of the seed.

The certification process is accomplished when seed meets specific minimum requirements as established by regulation. The certification system involves a limited generation or pedigree system which is comprised of four classes of seed. Each class, except for breeder seed, must meet minimum established standards, and is denoted by a tag of a specific color. These classes are:

- Breeder Seed: Not normally found in commercial channels, this is the initial stock seed produced by the variety originator.
- Foundation Seed: 'White tag seed' produced from breeder seed.
- Registered Seed: 'Purple tag seed' produced from foundation seed.
- Certified Seed: 'Blue tag seed' produced from registered seed.

When you purchase Washington-certified seed, the certified tag indicates that:

- The seed field was inspected prior to harvest and held to standards for weeds, off types and other crops that could contaminate the commercial crop.
- The seed was conditioned at an inspected and approved facility for handling Certified Seed.
- The seed lot met purity and germination standards specific to the crop and class.

WINTER WHEAT

SOFT WHITE COMMON

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS STATUS	PRECIPITATION ZONE (INCHES)				Irrigated [#]	TEST WEIGHT (LBS/BU)
				<12"	12-16"	16"-20"	>20"		
Bobtail	OSU	2012	Certified	--	--	109	101	93	60
Curiosity CL+ ©	WSU	2013	Certified	102	95	--	--	--	61
Eltan	USDA-ARS/WSU	1990	Certified	94	92	--	--	--	60
Jasper ¹	WSU	2015	Certified	102	117	98	110	105	60
LCS Artdeco	Limagrain Cereal Seeds	2011	Certified	--	--	108	102	94	61
LCS Hulk	Limagrain Cereal Seeds	2017	--	109	110	99	104	100	61
LCS Sonic	Limagrain Cereal Seeds	2017	--	107	113	--	--	--	60
Madsen	USDA-ARS/WSU	1988	Certified	--	--	97	96	--	61
Mela CL+ ©	WSU	2013	Certified	108	89	--	--	--	60
Norwest Duet	OSU/LCS	2015	Certified	108	109	102	105	93	61
ORCF-102 ©	OSU	2004	Certified	99	99	95	99	82	61
Otto	WSU	2011	Certified	101	96	--	--	--	60
Puma	WSU	2013	Certified	98	105	98	99	91	61
Resilience CL+ ©	WSU	2016	Certified	--	--	101	99	--	62
SY Assure	Syngenta Cereals	2017	Certified	--	--	99	102	93	62
SY Banks	Syngenta Cereals	2017	Registered	105	107	--	--	--	60
SY Command	Syngenta Cereals	2017	Certified	98	105	--	--	--	59
SY Dayton	Syngenta Cereals	2017	Registered	--	--	104	102	90	62
SY Ovation	Syngenta Cereals	2011	Certified	--	--	100	94	96	62
UI Castle ©	University of Idaho	2015	Certified	90	100	90	102	84	61
UI Magic ©	University of Idaho	2015	Certified	93	96	98	97	90	62
UI Palouse ©	University of Idaho	2015	Certified	--	--	91	95	82	61
WB1376CLP ©	WestBred LLC	2015	Certified	91	88	94	88	84	63
WB1529	WestBred LLC	2013	Certified	104	98	96	94	94	62
WB1604	WestBred LLC	2013	Certified	93	100	99	95	90	62
WB-528	WestBred LLC	2004	Certified	--	--	97	96	--	63
Xerpha	WSU	2007	Certified	106	104	97	103	--	61
Trial Mean (BU/A)				59	108	125	129	147	

SOFT WHITE CLUB WINTER WHEAT

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS STATUS	<12"	12-16"	>16"	<12"	12-16"	>16"	TEST WEIGHT (LBS/BU)
ARS-Crescent	USDA-ARS/WSU	2012	Certified	94	101	92	102	--	--	60
Bruehl	WSU	2000	Certified	101	99	--	--	--	--	58
Pritchett	USDA-ARS/WSU	2015	Certified	102	102	--	--	--	--	60
Trial Mean (BU/A)				59	108	125	129	--	--	

HARD RED

VARIETY	ORIGINATOR	RELEASE DATE	SEED CLASS STATUS	PRECIPITATION ZONE (INCHES)			% Protein			TEST WEIGHT (LBS/BU)
				<12"	12-16"	>16"	<12"	12-16"	>16"	
Keldin	WestBred LLC	2011 (US)	Certified	107	104	104	11.8	10.7	11.4	62
LCS Jet	Limagrain Cereal Seeds	2014	Certified	117	107	110	11.6	11.0	11.5	61
LCS Rocket	Limagrain Cereal Seeds	2017	--	--	--	110	--	--	10.9	61
Sequoia	WSU	2015	Certified	102	82	--	11.7	10.9	--	61
SY Clearstone CL2 ©	Syngenta Seeds, Inc.	2012	Certified	101	89	81	12.7	11.7	12.2	61
SY Touchstone	Syngenta Seeds, Inc.	2016	Certified	92	95	100	12.8	11.7	12.1	62
Trial Mean (BU/A)				51	95	122				

¹ Data displayed for Jasper is from 2017 trial only.

*: Disease Scale Key: 1,2 = Resistant; 3,4 = Moderately Resistant; 5 = Moderate; 6,7 = Moderately Susceptible; 8,9 = Susceptible.

Disease ratings are based on recently observed disease symptoms but data are limited in scope. Disease ratings can change and should be used as relative comparisons.

** : Stripe rust ratings are based on 2017 data from Dr. Xianming Chen at USDA-ARS, Pullman, WA.

‡ : Winter Survival Index based on Variety Testing field observations and laboratory studies conducted by USDA-ARS, Pullman, WA.

-- : Information not available or variety was not common to data set.

© : Variety contains BASF-patented Clearfield trait for Beyond resistance. Clearfield® varieties were not treated with Beyond® herbicide since experiments were designed to compare each entry under uniform conditions. Applying Beyond® to Clearfield® varieties could create bias in the trials since all entries would not be managed the same.

WINTER WHEAT

CHARACTERISTICS

			RATINGS (1 = Best to 9 = Poorest)*						
PLANT HEIGHT	MATURITY	AWN	WINTER SURVIVAL INDEX*	STRIPE RUST RATING**	CEPH. STRIPE TOLERANCE INDEX	STRAW-BREAKER RATING	SNOW MOLD RATING	QUALITY RATING	VARIETY
Medium	Medium	Awnletted	6	3	4	7	--	MD	Bobtail
Tall	Med.-Late	Awned	3	6	5	7	3	A	Curiosity CL+ ©
Tall	Med.-Late	Awned	2	8	4	9	2	D	Eltan
Med.-Tall	Medium	Awned	5	3	9	5	4	MD	Jasper ¹
Short	Early-Med.	Awned	8	5	5	9	--	A	LCS Ardeco
Medium	Medium	Awned	--	3	7	9	6	--	LCS Hulk
Med.-Tall	Medium	Awned	--	3	7	7	6	--	LCS Sonic
Medium	Medium	Awned	6	3	7	4	5	A	Madsen
Tall	Med.-Late	Awned	3	6	5	7	2	A	Mela CL+ ©
Tall	Medium	Awned	4	3	4	8	4	D	Norwest Duet
Medium	Early-Med.	Awned	5	7	7	4	8	A	ORCF-102 ©
Tall	Med.-Late	Awned	3	2	6	4	2	D	Otto
Tall	Medium	Awned	4	4	6	5	8	MD	Puma
Med.-Short	Med.-Late	Awned	--	2	7	4	--	--	Resilience CL+ ©
Short	Early-Med.	Awned	--	2	7	9	--	--	SY Assure
Medium	Medium	Awned	4	2	--	--	4	--	SY Banks
Medium	Medium	Awned	6	2	--	--	8	--	SY Command
Med.-Short	Medium	Awned	--	4	5	9	--	--	SY Dayton
Medium	Early-Med.	Awned	6	6	6	8	9	D	SY Ovation
Medium	Med.-Late	Awned	--	5	--	--	7	--	UI Castle ©
Med.-Short	Early-Med.	Awned	--	6	--	--	7	--	UI Magic ©
Med.-Short	Med.-Late	Awnletted	--	6	--	--	--	--	UI Palouse ©
Medium	Early	Awned	6	2	--	--	8	--	WB1376CLP ©
Med.-Short	Early	Awned	6	4	6	--	6	A	WB1529
Med.-Short	Early	Awned	5	2	--	--	8	A	WB1604
Medium	Medium	Awned	5	5	7	7	9	D	WB-528
Med.-Tall	Medium	Awned	4	9	5	8	4	LD	Xerpha

ABLE CHARACTERISTICS

Med.-Tall	Med.-Late	Awned	4	4	6	6	9	MD	ARS-Crescent
Tall	Med.-Late	Awned	4	2	5	8	2	D	Buehl
Med.-Tall	Medium	Awned	5	3	4	7	4	D	Pritchett

			RATINGS (1 = Best to 9 = Poorest)*						
PLANT HEIGHT	MATURITY	AWN	WINTER SURVIVAL INDEX*	STRIPE RUST RATING**	CEPH. STRIPE TOLERANCE INDEX	STRAW-BREAKER RATING	SNOW MOLD RATING	QUALITY RATING	VARIETY
Med.-Tall	Medium	Awned	3	7	7	--	2	A	Keldin
Medium	Early-Med.	Awned	5	3	--	--	4	A	LCS Jet
Med.-Short	Early	Awned	--	1	--	--	--	--	LCS Rocket
Tall	Med.-Late	Awned	5	4	--	--	3	--	Sequoia
Tall	Early	Awned	3	5	--	--	6	--	SY Clearstone CL2 ©
Med.-Short	Early-Med.	Awned	--	2	--	--	8	--	SY Touchstone

Quality ratings:

Most Desirable (MD)—These varieties generally have high test weights, appropriate protein content (kernel properties), and excellent milling and end-use properties.

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Least Desirable (LD)—One or more critical flaws in quality are present in these varieties. The intrinsic quality of PNW wheat will be improved if these varieties are not planted.

Washington Conditioners and Sellers of Certified Seed

OF FIELD PEA,
LENTIL, CHICKPEA,
and SMALL GRAIN

ADAMS COUNTY

CHS, Inc., Othello.....	509-488-9681
Homestead Family Grain, Co., Ritzville.....	509-660-0086
Kelley Bean Co., Othello.....	509-488-2643
ProGene, Othello.....	509-488-3977
Ritzville Warehouse, Ritzville.....	509-659-0351
Gavilon, Lind.....	509-677-3441

BENTON COUNTY

M & E Seed Company, Prosser.....	509-786-3446
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COLUMBIA COUNTY

Abbey Farms, Inc., Waitsburg.....	509-337-8860
Monsanto, Dayton.....	509-540-2319
Northwest Grain Growers, Dayton.....	509-525-6510

DOUGLAS COUNTY

Central Washington Grain Growers, Inc., Waterville.....	509-745-8551
John L. McLean Seed Company, Coulee City.....	509-632-5238

FRANKLIN COUNTY

CHS Sun Basin Growers.....	800-572-5932/509-234-2641
Frontier Seed, Inc., Basin City.....	509-269-4241
L & H Seeds, Connell.....	509-234-4433
Tri State Seed, Connell.....	509-234-2500

GRANT COUNTY

CHS Sun Basin Growers, Quincy.....	509-787-3511
Golden West Bean & Grain, Royal City.....	509-346-9454
KAPA Seed Service, Quincy.....	509-787-1561
McKay Seed Company, Inc., Moses Lake.....	509-766-9894
McGregor Seed, Warden.....	509-349-8893
The McGregor Co., Quincy.....	509-787-4541
Wagner Seed Company, Warden.....	509-349-8094
Wilson Creek Union Grain & Trading Co., Wilson Creek.....	509-345-2551

KITTITAS COUNTY

Foothills Farm, Thorp.....	509-964-2515/2364
Old Mill Country Store, Ellensburg.....	509-925-5397

LINCOLN COUNTY

Agventures Northwest LLC, Harrington.....	509-253-4604
Almira Farmers Warehouse, Almira.....	509-639-2431
Central Washington Grain Growers, Inc., Wilbur.....	509-647-5510
Davenport Union Warehouse Company, Davenport.....	509-725-7081
McKay Seed Company, Inc., Almira.....	509-639-2293
North Basin Seed, Odessa.....	509-982-2975
Ritzville Warehouse, Odessa.....	509-982-2661
Reardan Seed Company, Inc., Reardan.....	509-796-2575

SNOHOMISH COUNTY

Marine View Farms, Stanwood.....	360-629-3952
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SPOKANE COUNTY

CHS, Inc., Rockford.....	509-291-4011
Custom Seed Conditioning, Inc., Elk (Portable).....	509-292-2506
Pacific Northwest Farmers Cooperative, Fairfield.....	509-283-2333
Spokane Seed Company, Spokane.....	509-535-3671
Whitgro, Inc. - Johnson Seed, Fairfield.....	509-635-0107

WALLA WALLA COUNTY

Blue Mountain Seed, Inc., Walla Walla.....	509-529-3366
McGregor Seed, Clyde.....	509-749-2237
Northwest Grain Growers, Inc., Walla Walla.....	509-525-6510

WHITMAN COUNTY

Columbia Grain, Pullman.....	509-332-1000
Hager Seed Processing, Inc., Oakesdale.....	509-999-SEED/509-285-4243
Hinrichs Trading Company, Steptoe.....	509-332-8889
Inland Empire Milling Co., St John.....	509-648-3366
McKay Seed Company, LLC, Rosalia.....	509-523-3471
Pacific Northwest Farmers Cooperative, Chambers.....	509-334-4632
Pacific Northwest Farmers Cooperative, Garfield.....	509-635-1227
Pacific Northwest Farmers Cooperative, Oakesdale.....	509-285-5516
Pacific Northwest Farmers Cooperative, Rosalia.....	509-523-3511
Pacific Northwest Farmers Cooperative, Steptoe.....	509-397-4664
Palouse Pulse, Farmington.....	509-287-2711
RMK Farms, Inc., Oakesdale.....	509-285-5521
Spokane Seed Company, Colfax.....	509-397-4613
Stateline Processors, Inc., Tekoa.....	509-284-4101
Uniontown Cooperative Assn., Uniontown.....	509-229-3828
Whitgro, Inc., St. John.....	509-648-3713
WSCIA Foundation Seed Service, WSU Seedhouse, Pullman.....	509-335-4365

YAKIMA COUNTY

Tri-West Specialties, LLC, Harrah.....	509-848-2842
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