

## California Wheat Certified Seed Dealers

Adams Grain Co.....	Arbuckle .....	530-668-2000
AgService Seeds.....	Clarksburg.....	916-744-1191
Allstar Seed Company.....	El Centro .....	760-482-9400
Arizona Grain Inc.....	Casa Grande, AZ .....	520-836-8228
Baglietto Seeds .....	Stockton .....	209-466-0433
Barkley Seed Inc.....	Brawley.....	760-344-5411
Barkley Seed Inc.....	Visalia .....	559-972-7377
Barkley Seed Inc .....	Yuma, AZ .....	928-782-2571
Bill Zanola .....	Stratford .....	559-947-3156
Blair Grain Company .....	Goshen .....	209-948-4466
Central California Implement.....	Tulare .....	559-686-4747
County Line Warehouse .....	Dunnigan .....	530-724-3301
Crisp Warehouse .....	Stratford .....	559-947-9221
Crop Production Services.....	Fresno .....	559-436-2941
El Toro Export, LLC .....	El Centro .....	760-352-4157
Farmers Grain Elevator .....	Yolo/Woodland.....	800-834-9626
Farmers Warehouse .....	Keyes .....	800-400-6377
Grange Co-Op Supply Assn .....	Central Point, OR .....	541-664-6691
Imperial Grain Growers Inc. ....	Brawley.....	760-344-0420
L.A. Hearne Co. ....	King City .....	831-385-5441
Lockwood Seed & Grain .....	Chowchilla .....	559-665-5702
Lockwood Seed & Grain .....	Willows .....	530-934-2157
McArthur Farm Supply .....	McArthur .....	530-336-6133
Newell Grain Growers Assn. ....	Tulelake .....	530-667-2603
Penny Newman Grain .....	Fresno .....	559-448-8800
Phil O'Connell Grain Co. ....	Stockton .....	209-465-5871
R.C. Sherwood Grain Co. ....	Los Banos .....	209-826-6006
Riverside Ltd. ....	Isleton .....	916-777-6076
Rubin Seeds, LLC .....	Brawley .....	760-344-0166
Stanislaus Farm Supply .....	Modesto .....	209-538-7070
Stanislaus Farm Supply .....	Merced .....	209-723-0704
Valley Commodities .....	Sutter .....	530-671-9993
Western Milling .....	Goshen .....	559-302-1682
Winema Elevators LLC.....	Tulelake .....	530-667-2275

**Please note:** The California Wheat Commission tries to include all dealers that have certified wheat seed available to California growers. If there is a seed handler's name that is not included, please contact the Commission office at 530-661-1292 or [info@californiawheat.org](mailto:info@californiawheat.org) and appropriate changes and additions will be made to the website and future printings.



# 2018/2019 Wheat Certified Seed Buying Guide

This publication has been developed with the cooperation of the

## University of California and California Wheat Commission

Agronomic characteristics, disease reactions, grain yield, and test weight data presented in this document are taken from the University of California's Regional Wheat and Durum Performance Tests, conducted annually in California. Proteins were tested at the California Wheat Commission Milling and Baking Laboratory and at the University of California.

**University of California**  
Agriculture and Natural Resources

**UC DAVIS**  
DEPARTMENT OF PLANT SCIENCES  
College of Agricultural and Environmental Sciences

California Wheat Commission: [www.californiawheatcommission.org](http://www.californiawheatcommission.org)  
University of California, Davis: <http://smallgrains.ucanr.edu/>



2018 Wheat Certified Seed Characteristics

Variety	Breeder	Release Date	PVP/Patent Status	Class	Primary Use	Growing area	Awns	Plant Ht (in)	Straw strength	Maturity	Test Weight (lb/bu)	Disease				Yield (lb/acre)*					Protein (%)*					
												Stripe Rust	Leaf Rust	Septoria	BYD	Sac	North Cen SJV	South SJV	ImpV	IM	Sac	N-CenSJV	South SJV	ImpV	IM	
<b><i>Fall-Sown Spring Wheat</i></b>																										
Blanca Grande 515	Syngenta	2010	PVP	HWS	Milling	1234	Yes	34	Fair	Medium Early	63.5	R	R	MR	R	5431	6073	6158	6560	-	12.2	12.1	14.0	13.2	-	
Blanca Royale	Syngenta	2007	PVP	HWS	Milling	123	Yes	32	Good	Medium Early	61.4	R	R	R	MR	5684	6147	5439	6238	-	11.6	11.7	14.8	12.0	-	
Cal Rojo	Syngenta	2006	Patent & PVP	HRS	Milling	1234	Yes	30	Excellent	Medium Early	60.2	R	R	R	MR	5596	6176	5617	6331	-	11.5	11.5	13.9	12.1	-	
Lassik	UC	2007	PVP	HRS	Milling	1234	Yes	33	Fair	Medium	61.4	R	R	MR	MR	5531	6111	5625	6851	-	11.5	11.4	13.5	12.1	-	
LCS Atomo	LCS	2013	PVP	HWS	Milling	1234	Yes	32	Good	Medium Early	62.0	MS	R	R	MS	6336	6532	6205	6607	-	11.5	11.2	14.0	12.3	-	
Patwin 515	UC	2013	PVP	HWS	Milling	1234	Yes	30	Excellent	Medium	60.5	R	R	R	R	5765	6513	4859	6744	-	11.9	11.7	15.3	12.4	-	
Patwin 515HP	UC	2016	PVP pending	HWS	Milling	1234	Yes	30	Excellent	Medium Early	60.6	R	R	R	R	5658	6130	5554	6485	-	12.8	12.7	15.3	13.0	-	
Redwing	Syngenta	2008	PVP	HRS	Milling	123	Yes	31	Excellent	Medium Early	59.9	MS	R	R	MR	5737	6546	5689	7095	-	11.6	11.7	14.4	12.2	-	
Summit 515	Syngenta	2011	PVP	HRS	Milling	1234	Yes	32	Excellent	Medium Early	61.8	R	R	R	MR	5826	6153	6075	6841	-	11.9	11.7	13.9	12.9	-	
SY 314	Syngenta	2011	PVP	HRS	Milling	1 2	Yes	32	Excellent	Medium Early	60.3	R	R	R	MR	5416	6400	5677	6428	-	11.4	11.4	13.9	12.5	-	
WB-Joaquin Oro	WestBred	2010	Patent & PVP	HRS	Milling	234	Yes	34	Excellent	Early	62.5	R	R	MR	MS	4781	5019	5487	5817	-	13.0	12.9	14.6	14.2	-	
WB7618	WestBred	2013	Patent & PVP	HWS	Milling	12	Yes	34	Excellent	Medium Early	61.9	R	-	-	MS	5789	6325	5890	6677	-	12.4	12.1	14.6	13.5	-	
WB9229	WestBred	2011	Patent & PVP	HRS	Milling	12345	Yes	33	Good	Medium Early	62.6	R	R	R	S	5350	5930	5090	6606	-	12.5	12.3	14.4	13.5	-	
WB9350	WestBred	2016	Patent & PVP	HRS	Milling	123	Yes	27	Excellent	Medium	61.4	R	R	R	R	6132	6465	5801	6796	-	11.5	11.2	14.1	12.2	-	
WB9433	WestBred	2017	Patent & PVP	HRS	Milling	123	Yes	27	Good	Medium Late	62.0	R	MR	R	R	6106	6696	5999	7166	-	11.5	11.4	14.5	12.4	-	
WB9699	WestBred	2018	Patent & PVP	HRS	Milling/Forage	123	Yes	32	Excellent	Medium	62.9	R	-	R	R	6071	6878	5465	6247	-	11.4	11.4	15.6	13.6	-	
Yurok	UC	2015	PVP	HRS	Milling	1234	Yes	35	Fair	Medium	62.5	R	R	R	MS	5528	6200	5448	6648	-	11.6	11.9	13.5	12.3	-	
WB9490	WestBred	2018	Patent & PVP	HRS	Forage	123	No	32	Fair	Medium	60.7	MR	-	R	R	5779	6571	4984	6539	-	10.8	10.7	13.5	12.6	-	
FV2808	WWW	2012	NL	HRS	Forage	12345	No	38	Fair	Medium	61.2	MS	R	R	S	4967	5864	4838	5732	-	10.7	10.4	12.5	10.6	-	
New Dirkwin	Baglietto	2011	PVP	SWS	Forage	123	No	37	Fair	Late	57.0	R	R	R	MS	4094	4698	2899	5579	-	11.5	11.5	14.2	11.8	-	
PR 1404	LCS	2006	PVP	HRS	Forage	12	No	37	Good	Medium	59.3	R	-	-	S	4965	5474	4746	6901	-	11.5	10.8	14.5	11.7	-	
SY Vaca	Syngenta	2013	PVP	SRS	Forage	123	No	38	Good	Late	56.0	R	R	R	MR	5175	4733	3214	5225	-	10.5	10.3	14.6	12.6	-	
Triple IV	WestBred	2004	PVP	HRS	Forage	123	No	38	Fair	Early	60.6	S	-	-	S	4095	4244	5522	4884	-	11.7	11.5	13.2	12.8	-	
Ultra	Syngenta	2006	PVP	HRS	Forage	1234	Yes	32	Good	Medium Early	62.2	MS	R	MR	MR	5905	6694	5329	7058	-	11.8	11.3	14.1	11.8	-	
WB-Patron	WestBred	2011	Patent & PVP	HRS	Forage	1234	No	35	Fair	Medium Early	60.7	R	R	R	MS	5196	5807	5327	6232	-	12.1	11.7	14.4	12.7	-	
WB9904	WestBred	2013	PVP	HRS	Forage	123	No	36	Good	Medium	61.0	R	R	R	MS	5564	6013	5212	6829	-	11.7	11.5	13.7	12.0	-	
<b><i>Durum Wheat</i></b>																										
Alberto	APB	2016	PVP	D	Semolina	24	Yes	28	Good	Early	61.3	R	R	R	R	6613	7250	6627	7002	-	12.7	11.6	15.3	13.1	-	
Colombo	Allstar	2011	EU Patent	D	Semolina	124	Yes	34	Excellent	Late	60.9	MR	R	R	R	6858	6596	5623	5338	-	10.9	10.7	15.4	13.6	-	
Desert King	UC	2005	PVP	D	Semolina	24	Yes	34	Good	Medium	61.9	R	R	R	R	8251	7711	6792	7041	-	11.6	11.4	15.3	12.7	-	
Desert King-HP	UC	2011	PVP	D	Semolina	1234	Yes	33	Good	Medium	59.9	R	R	R	R	7499	6929	6055	6264	-	13.1	12.7	16.1	14.0	-	
Fortissimo	Syngenta	2006	PVP	D	Semolina	24	Yes	33	Good	Medium Early	61.5	R	R	R	R	6824	7092	6659	6696	-	12.6	12.0	15.0	12.7	-	
Havasu	Second Nature	2005	PVP	D	Semolina	4	Yes	35	Poor	Early	62.9	S	R	MR	R	6916	6892	6490	6246	-	12.6	11.9	14.7	13.3	-	
Kronos	APB	1992	PVP	D	Semolina	24	Yes	33	Poor	Early	61.7	MS	R	R	MR	7189	6509	6132	6919	-	12.8	11.5	14.7	12.9	-	
Maestrade	Allstar	2004	NL	D	Semolina	24	Yes	37	Poor	Medium Early	62.9	R	R	R	MR	7371	6967	6422	6176	-	11.4	11.4	14.3	12.7	-	
Miwok	UC	2013	PVP	D	Semolina	1234	Yes	34	Fair	Medium	62.6	MR	R	R	MR	7654	6944	7002	7115	-	12.4	11.9	14.8	13.0	-	
Orita	Second Nature	2001	PVP	D	Semolina	4	Yes	34	Good	Medium	60.9	S	R	R	R	7141	7251	6324	7021	-	13.1	12.0	15.7	13.3	-	
Platinum	WWW	1999	PVP	D	Semolina	24	Yes	31	Good	Medium Early	62.3	R	-	-	MR	8021	7277	6522	6395	-	12.1	11.2	15.3	12.6	-	
Saragolla	Allstar	2004	NL	D	Semolina	24	Yes	34	Fair	Medium Early	63.0	R	R	R	R	8307	7189	6062	6816	-	11.2	11.2	14.4	11.9	-	
Tiburón	APB	2013	PVP	D	Semolina	24	Yes	33	Fair	Early	61.9	R	R	MR	R	6943	7469	8140	7190	-	13.0	11.8	14.6	12.7	-	
Volante	Syngenta	2008	PVP	D	Semolina	24	Yes	32	Good	Medium Early	62.6	R	R	R	R	6794	7259	7029	6857	-	12.5	11.5	14.7	11.9	-	
WB-Mead	Second Nature	2011	PVP	D	Semolina	4	Yes	35	Good	Medium	61.1	R	R	R	MR	7173	6892	5760	6610	-	12.6	11.8	15.8	13.3	-	
WB-Mohave	Second Nature	2012	PVP	D	Semolina	4	Yes	34	Good	Early	62.1	S	R	R	R	6860	6456	6849	6953	-	12.8	12.0	14.9	13.4	-	
Westmore HP	APB	2007	PVP	D	Semolina	24	Yes	33	Poor	Early	61.6	R	R	R	R	7535	6747	5812	6762	-	12.9	12.5	15.5	13.7	-	
<b><i>Fall-Sown Winter Wheat</i></b>																										
SY Assure	Syngenta	2016	PVP	SWW	Milling	5	Yes	34	Excellent		61.8	-	-	-	-	7045	-	-	-	-	-	-	-	-	11.5	
SY Ovation	Syngenta	2007	PVP	SWW	Milling	5	Yes	37	Excellent		59.8	-	-	-	-	8668	-	-	-	-	-	-	-	-	-	10.5
Tubbs	OSU	2002	PVP	SWW	Milling	5	Yes	40	Excellent		56.7	-	-	-	-	8439	-	-	-	-	-	-	-	-	-	10.1
WB 1529	WestBred	2013	PVP	SWW	Milling	5	Yes	34	Excellent		61.3	-	-	-	-	7906	-	-	-	-	-	-	-	-	-	10.8

\*Adjusted means for 2016 - 2018 trials.  
Yields and protein reported as 12 % moisture.

Breeder: APB = Arizona Plant Breeders; Allstar = Allstar Seed Company; Baglietto = Baglietto Seeds; LCS = Limagrain Cereal Seeds; OSU = Oregon State Univ.; Second Nature = Second Nature Research, LLC.; Syngenta = Syngenta Cereals; UC = Univ. of California; UI = Univ. of Idaho; WSU = Washington State Univ.; WestBred = WestBred-Monsanto.; WWW = World Wide Wheat.PVP/Patent Status: PVP = certificates of variety protection issued, PVP Pending = application pending on PVP database, NL = not listed in on PVP database.Class: D = Durum; HRS = Hard Red Spring; HW = Hard White; SW = Soft White; SR= Soft Red; Primary use means the most common use. Many varieties are suitable for multiple uses. Disease reactions: R = resistant; MR = Moderately resistant; MS = Moderately susceptible; S = Susceptible; Growing areas: 1 = Sacramento Valley and Delta; 2 = San Joaquin Valley; 3 = Central coastal valleys; 4 = Southern desert valleys; 5 = Intermountain region, northern California; Agronomic data: Sac = Sacramento Valley and Delta; North Cen SJV = Northern and Central San Joaquin Valley; South SJV = SouthernSan Joaquin Valley; ImpV = Imperial Valley; IM= Intermountain region, northern California. - = No information