

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 and appropriate changes and additions will be made to the website and future printings.



2020/2021 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.

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Agriculture and Natural Resources

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College of Agricultural and Environmental Sciences

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



2020 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
<i>Fall-Sown Spring Wheat</i>																									
AP Octane	AgriPro/Syngenta	2019	PVP	HRS	Milling/Forage	1234	Yes	35	Poor	Medium	61.2	R	-	MR	R	6266	6939	6843	7100	-	10.3	12.0	13.4	13.8	-
AP Venom	AgriPro/Syngenta	2019	PVP	HRS	Milling/Forage	1234	Yes	38	Poor	Medium Late	60.3	R	-	R	MR	5845	6748	6827	6844	-	10.8	13	14.2	12.6	-
Blanca Grande 515	AgriPro/Syngenta	2010	PVP	HWS	Milling	1234	Yes	34	Poor	Medium Early	63.4	R	R	MS	R	5749	6955	6971	6560	-	11.1	12.8	13.5	13.2	-
Cal Rojo	AgriPro/Syngenta	2006	Patent & PVP	HRS	Milling	1234	Yes	32	Excellent	Medium	60.0	R	R	R	MR	5742	6609	7054	6330	-	10.4	12.9	13.0	12.1	-
Central Red	UC	2019	PVP	HRS	Milling	12345	Yes	34	Good	Medium	62.2	R	R	R	MR	5906	6434	6796	6522	-	11.3	13.4	12.4	13.3	-
Lassik	UC	2007	PVP	HRS	Milling	12345	Yes	35	Poor	Medium Late	61.5	R	R	MR	MR	5984	6593	6622	6850	-	10.7	12.5	12.9	12.1	-
LCS Atomo	LCS	2013	PVP	HWS	Milling	12345	Yes	34	Fair	Early	62.2	MS	R	R	MS	6597	7188	7737	6606	-	10.3	12.2	12.9	12.3	-
Patwin 515	UC	2013	PVP	HWS	Milling	1234	Yes	33	Excellent	Medium	60.9	R	R	R	MR	6396	6759	6243	6743	-	10.7	13.1	14.4	12.4	-
Patwin 515HP	UC	2016	PVP	HWS	Milling	12345	Yes	32	Fair	Medium Early	60.5	R	R	R	R	5632	6528	6823	6484	-	11.8	14.1	14.5	13.0	-
Summit 515	AgriPro/Syngenta	2011	PVP	HRS	Milling	1234	Yes	33	Excellent	Medium Early	61.6	R	R	MR	MR	6015	6820	7292	6840	-	11.0	12.5	13.3	12.9	-
SY Sienna	AgriPro/Syngenta	2018	PVP	HRS	Milling/Forage	1234	Yes	34	Excellent	Medium Late	62.2	R	R	R	R	5487	6555	7283	6558	-	11.3	13.0	14.0	12.9	-
WB-Joaquin Oro	WestBred	2010	Patent & PVP	HRS	Milling	234	Yes	34	Good	Early	62.3	R	R	MS	MS	4974	5867	5991	5816	-	12.2	13.7	14.2	14.2	-
WB9229	WestBred	2011	Patent & PVP	HRS	Milling	12345	Yes	34	Fair	Medium	62.6	R	R	R	MS	5497	6478	5902	6605	-	11.4	13.7	13.9	13.5	-
WB9699	WestBred	2018	Patent & PVP	HRS	Milling/Forage	123	Yes	34	Fair	Medium Late	63.1	R	-	MR	MR	6173	7193	7116	6246	-	10.6	12.6	14.5	13.6	-
Yurok	UC	2015	PVP	HRS	Milling	1234	Yes	36	Fair	Medium	62.6	R	R	R	MS	6008	6854	6576	6647	-	10.6	12.8	12.8	12.3	-
FV2808	WWW	2012	NL	HRS	Forage	12345	No	39	Poor	Medium Late	61.8	S	R	MR	MS	5425	5876	5914	5731	-	9.5	10.7	11.8	10.6	-
New Dirkwin	Baglietto	2011	PVP	SWS	Forage	123	No	39	Fair	Medium Late	57.2	R	R	R	MS	4482	5023	4521	5578	-	10.8	12.7	13.3	11.8	-
Triple IV	WestBred	2004	PVP	HRS	Forage	123	No	35	Poor	Early	61.4	S	-	S	MS	4692	5244	4474	4883	-	11.3	12.4	14.0	12.8	-
WB-Patron	WestBred	2011	Patent & PVP	HRS	Forage	12345	No	36	Poor	Medium Early	61.0	R	R	R	MS	5533	6663	6172	6231	-	10.9	12.7	13.7	12.7	-
WB9904	WestBred	2013	PVP	HRS	Forage	123	No	37	Fair	Medium Late	61.2	R	R	R	MS	5489	6258	6602	6828	-	10.6	12.7	13.0	12.0	-
<i>Durum Wheat</i>																									
Alberto	APB	2016	PVP	D	Semolina	1234	Yes	33	Good	Medium	61.1	R	-	R	MR	6101	8839	7981	7067	-	13.2	11.9	14.2	13.6	-
Colombo	Allstar	2011	EU Patent	D	Semolina	1234	Yes	38	Excellent	Medium Late	60.8	MR	-	R	R	6726	8091	7292	6654	-	11.3	12.1	14.3	14.1	-
Desert King	UC	2005	PVP	D	Semolina	1234	Yes	39	Excellent	Medium Late	61.9	R	-	R	R	7796	9399	7988	7311	-	12.1	12.4	14.3	13.2	-
Desert King-HP	UC	2011	PVP	D	Semolina	1234	Yes	37	Good	Medium Late	59.7	R	-	R	MR	7275	7549	7400	6400	-	13.5	13.8	15.3	14.6	-
Desert Gold	UC	2019	PVP	D	Semolina	1234	Yes	40	Good	Medium Late	61.1	R	-	R	MR	7871	9087	7878	7242	-	11.5	11.8	14.1	13.2	-
Fortissimo	AgriPro/Syngenta	2006	PVP	D	Semolina	1234	Yes	37	Good	Medium	61.4	R	-	R	R	7656	8525	8314	7137	-	12.0	12.5	13.9	13.3	-
Maestrale	Allstar	2004	NL	D	Semolina	1234	Yes	40	Fair	Medium Late	62.6	R	-	R	MR	7242	8221	7341	6450	-	11.6	12.2	13.6	13.1	-
Miwok	UC	2013	PVP	D	Semolina	1234	Yes	35	Fair	Medium	62.5	MR	-	R	MR	7648	8059	8291	7250	-	12.4	12.7	13.8	13.6	-
Platinum	DPG	1999	PVP	D	Semolina	1234	Yes	33	Good	Medium	61.4	R	-	-	MR	7439	8728	7276	6329	-	12.5	12.0	14.0	13.1	-
Powell	Second Nature	2018	Patent & PVP	D	Semolina	1234	Yes	36	Good	Medium Early	63.2	R	-	-	MS	6756	8417	8172	7739	-	13.6	13.5	13.8	13.8	-
Saragolla	Allstar	2004	NL	D	Semolina	1234	Yes	38	Fair	Medium	62.9	MR	-	R	MR	7637	8684	7305	7145	-	11.0	12.0	13.3	12.2	-
Shasta	Second Nature	2018	Patent & PVP	D	Semolina	1234	Yes	37	Poor	Medium Early	63.3	R	-	-	MR	7153	9491	7864	7585	-	13.0	12.2	14.0	12.9	-
Tiburton	APB	2013	PVP	D	Semolina	1234	Yes	36	Good	Medium	61.4	R	-	MR	R	7522	9437	8700	7317	-	12.6	12.5	13.8	13.2	-
Volante	AgriPro/Syngenta	2008	PVP	D	Semolina	1234	Yes	36	Good	Medium	62.1	R	-	R	R	6437	8716	8559	7169	-	12.8	12.2	13.5	12.4	-
WB-Mead	Second Nature	2011	PVP	D	Semolina	1234	Yes	38	Excellent	Medium Late	61.0	MR	-	R	MS	7572	8766	7463	6896	-	12.5	13.1	14.6	13.8	-
WB-Mohave	Second Nature	2012	PVP	D	Semolina	1234	Yes	36	Good	Medium Early	62.0	S	-	R	MR	6847	8367	7714	6531	-	13.3	13.3	14.2	14.0	-
Westmore HP	APB	2007	PVP	D	Semolina	1234	Yes	34	Poor	Medium Early	61.4	R	-	R	R	6387	8148	6805	6721	-	13.0	13.3	14.6	14.3	-
<i>Fall-Sown Winter Wheat</i>																									
LCS Hulk	LCS	2018	PVP	SWW	Milling	5	No	38	Poor	Medium	60.5	R	-	-	-	-	-	-	-	9521	-	-	-	-	10.0
SY Ovation	AgriPro/Syngenta	2012	PVP	SWW	Milling	5	Yes	37	Fair	Medium	59.7	R	-	-	-	-	-	-	-	9471	-	-	-	-	10.3
WB 1604	WestBred	2013	PVP	SWW	Milling	5	No	38	Fair	Medium	60.7	R	-	-	R	-	-	-	-	8937	-	-	-	-	10.1
Bobtail	OSU	2013	PVP	SWW	Milling	5	Yes	37	Fair	Medium	58.6	R	-	-	R	-	-	-	-	9948	-	-	-	-	9.9

*Adjusted means for 2018 - 2020 trials. South SJV and ImpV did not have trials in 2020, adjusted means are therefore from 2017-19. Protein for Fall-Sown Winter Wheat has not been measured yet and is also from 2017-19 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.; AgriPro/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