

**Characteristics of Wheat and Triticale Cultivars Grown in California (Lee Jackson 2011)**

Cultivar	Class <sup>1</sup>	Maturity	Straw Strength	Planting Date/ Growing Region <sup>2</sup>	Disease Reaction <sup>3</sup>				
					Stripe Rust	Leaf Rust	Septoria tritici leaf blotch	Powdery Mildew	Barley Yellow Dwarf
Alpowa	SWS	Medium late	Fair	Spring: 5	S	S	MS	MS	MS
Alturas	SWS	Medium	Good	Spring: 5	MS	-	-	-	-
Blanca Fuerte	HW	Medium	Good	Late Fall: 1,2,3,4	R	R	MS	MS	MR
Blanca Grande 515	HW	Medium early	Fair	Late Fall: 1,2,3,4	R	R	S	S	MS
Blanca Royale	HW	Medium early	Good	Late Fall: 1,2,3	R	R	MR	MR	MR
Brundage 96	SWW	Medium early	Good	Fall: 5	MR	R	S	-	-
Bruneau	SWW	Medium late	Fair	Fall: 5	MR	-	-	-	-
Cal Rojo	HRS	Medium early	Excellent	Late Fall: 1,2,3,4	R	R	MR	R	MS
Clear White	HW	Medium	Good	Late Fall: 1,2,3,4; Spring 5	MS	MR	S	R	MS
Crown	D	Medium	Good	Late Fall: 2,4	MR	R	MS	MS	S
Desert King	D	Medium late	Good	Late Fall: 2,4	MR	R	R	S	MR
Desert King HP	D	Medium late	Good	Late Fall: 1,2,3,4	R	R	R	S	R
Duraking	D	Medium	Good	Late Fall: 2,4	MS	R	MS	S	MS
Espresso	HRS	Medium early	Fair	Late Fall: 1,2,3,4; Spring 5	R	R	MR	MR	S
Fortissimo	D	Medium late	Good	Late Fall: 2,4	R	-	R	MS	R
Goetze	SWW	Medium early	Good	Fall: 5	S	R	MR	-	-
Hank	HRS	Medium early	Excellent	Spring: 5	S	R	-	R	-
Havasu	D	Medium early	Fair	Late Fall: 4	-	-	-	-	-
Joaquin	HRS	Medium early	Fair	Late Fall: 2,3,4	S	MS	S	S	S
Kronos	D	Medium early	Poor	Late Fall: 2,4	S	R	S	S	S
Lariat	HRS	Medium	Excellent	Late Fall: 1,2,3	R	R	R	R	MR
Lassik	HRS	Medium late	Fair	Late Fall: 1,2,3,4	R	S	MS	R	MR
Maestrale	D	Medium	Fair	Late Fall: 2,4	MR	R	R	R	MR
Malbec	HRS	Medium	-	Spring: 5	S	-	-	-	-
Mika	HRS	Medium late	Poor	Late Fall: 1,2,3,4	S	MR	S	R	MS
New Dirkwin	SWS (Forage)	Late	Fair - Poor	Late Fall: 1,2,3	R	R	MS	MR	MR
Nick	SWS	Medium early	Fair	Spring: 5	S	R	-	MR	-
Normanno	D	Late	Good	Late Fall: 2,4	MS	R	-	R	MS
Orita	D	Medium late	Good	Late Fall: 4	S	R	R	R	MR
Patwin	HW	Medium late	Excellent	Late Fall: 1,2,3,4	R	MR	MR	R	S
Patwin 515	HW	Medium late	Excellent	Late Fall: 1,2,3,4	R	R	MR	MS	MR
Platinum	D	Medium early	Fair	Late Fall: 2,4	MR	R	R	S	MS
PR 1404	HRS (Forage)	Medium late	Good	Late Fall: 1,2,3	R	R	MR	-	MS
Q-Max	D	Medium late	Good	Late Fall: 2,4	MR	-	R	MS	MS
Redwing	HRS	Medium early	Good	Late Fall: 1,2,3,4	MR	R	MR	MS	MR
RSI 59	D	Medium late	Good	Late Fall: 4	MS	-	R	-	MR
Saragolla	D	Medium late	Good	Late Fall: 2,4	MS	R	R	MR	MR
Skiles	SWW	Medium	Good	Fall: 5	R	-	S	S	-
Stephens	SWW	Medium early	Fair	Fall: 5	MR	MS	S	MR	MS
Summit 515	HRS	Medium early	Good	Late Fall: 1,2,3,4	R	R	S	S	MS
Tango	D	Medium early	Excellent	Late Fall: 2,4	S	-	-	-	R
Tipai	D	Medium late	Fair	Late Fall: 4	S	-	-	R	MR
Topper	D	Medium late	Good	Late Fall: 2,4	S	R	R	-	MS
Triple IV	HRS (Forage)	Early	Poor	Late Fall: 1,2,3	MS	MS	MR	-	MR
Tubbs	SWW	Medium	Good	Fall: 5	S	S	MS	-	-
Twin	SWS (Forage)	Medium late	Fair	Spring: 5	S	S	S	S	MS
Ultra	HRS	Medium	Good	Late Fall: 1,2,3,4	MR	R	MS	S	MR
Utopia	D	Medium early	Poor	Late Fall: 2,4	R	R	R	-	MS
Volante	D	Medium	Good	Late Fall: 2,4	MR	-	R	S	MR
WB-Cristallo	HW	Medium late	Fair	Late Fall: 1,2,3,4	R	MR	MR	MR	MR

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					Stripe Rust	Leaf Rust	Septoria tritici leaf blotch	Powdery Mildew	Barley Yellow Dwarf
WB-Fuzion	HRS	Medium	-	Spring: 5	S	-	-	-	-
WB-Mead	D	Medium late	Good	Late Fall: 4	-	-	-	-	-
WB-Paloma	HW	Medium early	Fair	Late Fall: 2,3,4	S	MR	S	R	S
WB-Patron	HRS (Forage)	Medium	Good	Late Fall: 1,2,3,4	-	-	-	-	-
WB-Perla	HW	Medium early	Good	Late Fall: 2,3,4	-	-	-	-	-
WB-Rockland	HRS	Medium early	Good	Late Fall: 1,2,3,4; Spring 5	R	R	MR	MS	S
Westbred 528	SWW	Medium	Good	Fall: 5	MS	R	-	MS	-
Westmore	D	Medium	Poor	Late Fall: 2,4	MR	R	R	S	MR
Yamhill	SWW (Forage)	Medium	Fair	Fall: 5	S	MS	MR	-	-
Yecora Rojo	HRS	Medium early	Fair	Late Fall: 2,3,4; Spring 5	S	S	S	S	MS
<b><u>TRITICALE</u></b>									
Camelot	Spring forage	Early	Good	Late Fall: 1,2,3,4	MS	R	MR	R	R
Merlin	Winter forage	Late	Fair	Fall: 1,2,3; Spring 5	MR	MR	S	R	MR
Pacheco	Spring forage	Medium	Very good	Fall: 2	S	R	MR	R	R
Trical Brand 102	Winter forage	Late	Fair	Late Summer/Fall: 5	R	R	R	-	-
Trical Brand 105	Spring forage	Medium	Good	Fall: 1,2,3,4	MS	R	R	R	MS
Trical Brand 118	Spring forage	Medium	Good	Fall: 1,2,3,4	MS	R	MR	R	R
TricalBrand 2700	Spring forage	Medium late	Fair	Spring: 5	R	R	R	R	MS
1. <b>Class:</b> D = Durum; HRS = Hard Red Spring; HRW = Hard Red Winter; HW = Hard White; SWS = Soft White Spring; SWW = Soft White Winter									
2. <b>Growing Region:</b> 1 = Sacramento Valley and Delta; 2 = San Joaquin Valley; 3 = Coastal; 4 = southern desert valleys; 5 = intermountain area									
3. <b>Disease Reactions:</b> R = Resistant; MR = Moderately Resistant; MS = Moderately Susceptible; S = Susceptible; - = No Information									