

Syngenta Data

California Over Locations Summary

2019, Ranked by Yield (bu/a)

Variety	Over Locations		Yield (bu/a)	
	Yield (bu/a)	Plant Height Inches	Davis, CA	Fresno
AP Octane	121.5	32	136.0	107.0
Redwing	111.3	37	120.0	102.6
WB9518	110.2	35	125.2	95.1
AP Venom	109.9	32	128.3	91.6
Patwin 515	108.4	36	125.2	91.5
Summit 515	108.3	35	120.2	96.4
Cal Rojo	104.3	31	112.0	96.6
Blanca Grande 515	102.3	31	115.8	88.9
SY Sienna	98.7	34	106.9	90.5
Joaquin	92.2	33	104.6	79.8
Average	108.4	34	121.5	95.4
LSD General (5%) EE	10.93	2	17.99	10.86
CV (Effective)	8.77	3.00	9.05	6.96

2019, Ranked by Yield (tons/a)

Variety	Over Locations		Yield (tons/a)	
	Yield (tons/a)	Plant Height Inches	Davis, CA	Fresno
AP Octane	3.64	32	4.08	3.21
Redwing	3.34	37	3.60	3.08
WB9518	3.30	35	3.76	2.85
AP Venom	3.30	32	3.85	2.75
Patwin 515	3.25	36	3.76	2.75
Summit 515	3.25	35	3.61	2.89
Cal Rojo	3.13	31	3.36	2.90
Blanca Grande 515	3.07	31	3.47	2.67
SY Sienna	2.96	34	3.21	2.71
Joaquin	2.77	33	3.14	2.39
Average	3.25	34	3.64	2.86
LSD General (5%) EE	0.33	2	0.54	0.33
CV (Effective)	8.77	3.00	9.05	6.96

Bolded varieties have statistically the same yield