

Harvest Data – LIHREC Research Vineyard, 2025

White Hybrids

Variety-clone/ rootstock	Harvest Date	°Brix	pH	TA (g./L)	Cluster #/vine	Crop Weight (lbs./vine)	Cluster Weight (lbs.)	Berry # /Cluster	Berry Weight (g.)	Tons/acre equivalent	Pruning Weight (lbs./vine)	Pruning Weight (lbs./ft. of row)	Crop: Pruning Weight
Aravelle/3309	9/23	20.0	2.99	6.3	20.8	4.3	0.21	87.3	1.51	2.0	1.24	0.21	3.5
Helios/3309	9/19	17.2	3.01	7.2	12.0	2.2	0.19	99.5	1.54	1.0	1.48	0.25	1.5
Muscaris/3309	9/9	24.6	2.90	5.7	15.1	3.5	0.23	84.3	1.61	1.6	0.61	0.10	5.8
Sauvignon Kretos/101-14	9/12	20.7	3.06	7.5	22.8	5.2	0.23	118.5	1.21	2.3	1.87	0.31	2.8
Sauvignon Rytos/101-14	9/16	19.7	2.85	8.1	30.2	6.6	0.22	88.4	1.57	3.0	1.74	0.29	3.8

Red Hybrids

Variety-clone/ rootstock	Harvest Date	°Brix	pH	TA (g./L)	Cluster #/vine	Crop Weight (lbs./vine)	Cluster Weight (lbs.)	Berry # /Cluster	Berry Weight (g.)	Tons/acre equivalent	Pruning Weight (lbs./vine)	Pruning Weight (lbs./ft. of row)	Crop: Pruning Weight
Cabernet Volos/101-14	9/30	21.2	3.45	4.5	24.8	5.4	0.22	100.8	1.30	2.5	1.70	0.28	3.2
Merlot Kanthus/101-14	9/30	19.7	3.94	4.2	20.7	4.9	0.24	76.1	2.25	2.2	1.25	0.21	3.9
Monarch/3309	10/7	19.1	2.86	6.3	12.3	5.2	0.43	130.0	2.10	2.4	1.20	0.20	4.3
Regent/101-14	10/7	19.2	3.55	6.0	24.9	4.4	0.18	76.6	2.11	2.0	2.73	0.45	1.6

2025 Season Notes

Vines are trained to VSP; spacing is 8' x 6'.

No data for Fleurtaï, Itasca and Soreli due to Phomopsis infections and unfavorable weather during bloom.

Other varieties – low yields, many with small berries, due to bloom weather and extended drought.

First harvest/third leaf: Helios, Muscaris, Monarch.

Regent pruning weights are higher due to repeated overhead irrigation received during the growing season.

Many varieties harvested early due to heavy yellow jacket pressure.

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