

Yield data of 35 varieties growing at the Western Colorado Research Center at Orchard Mesa (2000).

Variety and clone / rootstock <sup>1</sup>	Age	Vine spacing (m)	Yield (kg/vine)	Bunch weight (g)
Aligote * (2)	16	2.4 x 3.6	n/a	n/a
Andover * (14)	11	1.5 x 3.0	4.02	75.7
Aurora * (9)	11	1.5 x 3.0	3.89	45.4
Cabernet Franc * (33)	9	1.5 x 3.0	6.22	90.8
Cabernet Sauvignon * (30)	8	1.5 x 3.0	4.81	105.9
Carmine * (25)	11	1.5 x 3.0	3.77	105.9
Carmine (16)	5	1.5 x 3.0	1.09	90.8
Chardonel (15)	9	1.5 x 3.0	n/a	n/a
Chardonnay * (22)	16	2.4 x 3.6	8.75	136.2
Chardonnay (15)	5	1.5 x 3.0	2.13	90.8
Cayuga White (16)	9	1.5 x 3.0	n/a	n/a
Dolcetto / 1616 (15)	8	1.5 x 3.0	3.20	181.6
French Colombard * (1)	16	2.4 x 3.6	n/a	n/a
Gamay Beaujolais * (3)	16	2.4 x 3.6	n/a	n/a
Gewürztraminer * (21)	16	2.4 x 3.6	7.64	105.9
Gewürztraminer 457 (16)	9	1.5 x 3.0	3.59	136.2
La Crosse * (2)	11	1.5 x 3.0	n/a	n/a
Malbec * (7)	16	2.4 x 3.6	4.15	105.9
Malbec (16)	5	1.5 x 3.0	1.56	n/a
Merlot * (18)	16	2.4 x 3.6	11.30	181.6
Merlot 3 (16)	9	1.5 x 3.0	8.37	166.5
Müller Thurgau (15)	9	1.5 x 3.0	3.38	75.7
Muscat blanc * (16)	16	2.4 x 3.6	12.34	363.2
Norton (16)	9	1.5 x 3.0	1.61	30.3
Pinot blanc * (23)	16	2.4 x 3.6	8.93	105.9
Pinot blanc 159 (16)	9	1.5 x 3.0	5.83	105.9
Pinot gris / 5C (16)	9	1.5 x 3.0	n/a	n/a
Pinot noir* (15)	11	1.5 x 3.0	7.21	75.7
Pinot noir 374 (16)	9	1.5 x 3.0	n/a	n/a
Pinot noir 115 / 3309 (16)	8	1.5 x 3.0	0.17	45.4
Riesling * (21)	16	2.4 x 3.6	9.54	105.9
Riesling 9 (16)	9	1.5 x 3.0	5.11	90.8
Rkatsiteli * (14)	11	1.5 x 3.0	6.69	136.2
Sangiovese (15)	9	1.5 x 3.0	n/a	n/a
Semillon * (18)	16	2.4 x 3.6	12.96	181.6
Seyval blanc * (14)	11	1.5 x 3.0	3.48	75.7
Seyval blanc (15)	9	1.5 x 3.0	3.90	136.2
Siegenerbe * (6)	11	1.5 x 3.0	7.20	121.1
Shiraz (15)	9	1.5 x 3.0	n/a	n/a
St. Pepin * (3)	11	1.5 x 3.0	n/a	n/a
Sylvaner * (5)	16	2.4 x 3.6	n/a	n/a
Symphony * (2)	11	1.5 x 3.0	n/a	n/a
Vignoles * (22)	11	1.5 x 3.0	4.50	75.7
Vignoles (17)	9	1.5 x 3.0	4.05	136.2
Viognier (16)	8	1.5 x 3.0	3.75	136.2

\* furrow irrigated; drip irrigated where not shown.

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Juice composition at harvest of 35 varieties growing at the Western Colorado Research Center at Orchard Mesa (2000).

Variety and clone / rootstock <sup>1</sup>	Harvest date	Mean berrywt (g)	Soluble solids (°Brix)	Titrateable acids (g L <sup>-1</sup> )	pH
Aligote * (2)	26 Sept.	1.13	23.1	3.78	3.60
Andover * (14)	1 Sept.	1.44	23.0	7.93	3.87
Aurora * (9)	1 Sept.	1.85	23.7	3.41	4.23
Cabernet Franc * (33)	15 Sept.	1.29	26.0	2.85	3.78
Cabernet Sauvignon * (30)	6 Sept.	1.19	24.0	3.31	3.52
Carminé * (25)	18 Sept.	0.70	25.9	3.25	4.04
Carminé (16)	18 Sept.	n/a	n/a	n/a	n/a
Chardonnay (15)	n/a	n/a	n/a	n/a	n/a
Chardonnay * (22)	7 Sept.	1.06	24.0	3.48	3.77
Chardonnay (15)	8 Sept.	1.11	24.2	4.68	3.80
Cayuga White (16)	n/a	n/a	n/a	n/a	n/a
Dolcetto / 1616 (15)	14 Sept.	1.64	24.8	4.69	3.86
French Colombard * (1)	n/a	n/a	n/a	n/a	n/a
Gamay Beaujolais * (3)	26 Sept.	0.76	24.7	3.21	3.90
Gewürztraminer * (21)	7 Sept.	1.09	25.6	3.84	3.40
Gewürztraminer 457 (16)	8 Sept.	1.06	26.4	6.55	3.24
La Crosse * (2)	n/a	n/a	n/a	n/a	n/a
Malbec * (7)	18 Sept.	n/a	n/a	n/a	n/a
Malbec (16)	18 Sept.	1.16	26.2	5.36	3.64
Merlot * (18)	13 Sept.	1.38	22.4	3.32	3.70
Merlot 3 (16)	14 Sept.	n/a	n/a	n/a	n/a
Müller Thurgau (15)	18 Sept.	1.05	25.8	5.72	3.53
Muscat blanc * (16)	6 Sept.	1.84	22.2	2.71	3.64
Norton (16)	18 Sept.	0.89	26.5	10.73	3.44
Pinot blanc * (23)	14 Sept.	1.13	24.0	3.48	3.99
Pinot blanc 159 (16)	12 Sept.	n/a	n/a	n/a	n/a
Pinot gris (16)	n/a	n/a	n/a	n/a	n/a
Pinot noir * (15)	13 Sept.	1.58	24.8	4.12	3.93
Pinot noir 374 (16)	n/a	n/a	n/a	n/a	n/a
Pinot noir 115 / 3309 (16)	26 Sept.	1.24	24.2	7.22	3.39
Riesling * (21)	27 Sept.	1.33	19.6	5.57	3.27
Riesling 9 (16)	27 Sept.	n/a	n/a	n/a	n/a
Rkatsiteli * (14)	26 Sept.	1.74	24.3	3.83	3.51
Sangiovese (15)	n/a	1.87	20.4	n/a	n/a
Semillon * (18)	26 Sept.	1.55	25.1	2.91	3.67
Seyval blanc * (14)	1 Sept.	1.32	23.7	3.56	4.04
Seyval blanc (15)	28 Sept.	1.20	23.6	6.15	3.98
Siegeerrebe * (6)	12 Sept.	1.03	20.2	2.85	3.75
Shiraz (15)	n/a	n/a	n/a	n/a	n/a
St. Pepin * (3)	n/a	n/a	n/a	n/a	n/a
Sylvaner * (5)	26 Sept.	0.91	22.4	2.85	n/a
Symphony * (2)	n/a	n/a	n/a	n/a	n/a
Vignoles * (22)	14 Sept.	1.02	29.2	7.34	3.50
Vignoles (17)	14 Sept.	n/a	n/a	n/a	n/a
Viognier (16)	26 Sept.	1.00	23.5	10.64	3.11

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