

ISU Northeast Research Farm, Nashua, IA

Grape Maturity based on GDD (base=50, cap=86) from May 1

Iowa Ag Climate Network <http://mesonet.agron.iastate.edu/agclimate/index.phtml>

	Cultivar	2006	2007	2008	2009
1	GR-7	2145+	2354	2428-	
2	NY 73 (Noriet)	2562	2620	2428	
3	NY 76	-	2620	-	
4	NY 84	-	2575	-	
5	NY 70 (Corot noir)	2337	2575	2529	
6	La Crescent	1968	2233	2238	2139+
7	Prairie Star	1821	2051+	2313	1984+
8	Frontenac gris	-	-	-	
9	Swenson White	-	2620--	2313+	2214
10	Brianna	1968	2051-	2229	1984+
11	MN 1211 (Marquette)	-	2051	2313+	
12	MN 1198	-	2354	2538+	2121
13	Cayuga White	2415	2354	2428	2214
14	Chancellor	2562	2494	2450	
15	De Chaunac	2337?	2494	2450	
16	Esprit	2250	2233	2428	
17	Landot 4511	-	2575	2467	2214-
18	Leon Millot	1968	2051	2313	2104
19	St. Vincent	2648	2863+	2538	
20	Vidal blanc	-	2620	2538	
21	Foch	1968	2051	2313	2139+
22	Frontenac	2415+	2620	2529-	
23	Cynthiana	-	2872+	2579++	
24	St. Croix	2145	2233-	2223+	
25	Chambroucin	2648	2872	2579+	
26	Seyval blanc	2250	2233	2538	
27	La Crosse	2250	2233	2223+	2139+
28	Vignole	2337	2494	2538+	
29	Traminette	-	2747	-	
30	Edelweiss	1968	2051	2011	2017
31	Marquis	-	2467	2313	2214
32	Vanessa	-	1922	2179-	1803
33	Reliance	1968	1922	2011-	1803
34	Mars	2145	2494	2157	2139
35	Jupiter	-	1922	2011	1914
Growing Degree Days, base=50 F, cap=86 F (Deviation from normal)					
	August 1	1632 (-27)	1698 (40)	1538 (-121)	1360 (-298)
	September 1	2259 (-36)	2364 (68)	2125 (-171)	1893 (-403)
	October 1	2580 (-95)	2831 (156)	2538 (-137)	

+ harvested early

- harvested late

? questionable reading

?? no harvest test