



The UVM Grape Program:

Extension and Research for the commercial grape grower in Vermont and beyond...

Lorraine Berkett, Terence Bradshaw, Sarah Kingsley-Richards, Morgan Cromwell

Grape Growing Degree-Day Accumulation for Select Vermont Sites

Grape growing degree-days calculated from April 1 through the end of October for 2005 through 2010 are summarized in the following tables. Degree-day information was received from Skybit E-Weather Service (Skybit, Inc., Boalsburg, PA 16827) and represent estimates of what occurred.

2005

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		New Haven Addison Co. Elev. 122 M		Benson Rutland Co. Elev. 189 M		Dummerston Windham Co. Elev. 171 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2634	1463	2641	1467	2606	1448	2570	1428	2719	1511

2006

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		New Haven Addison Co. Elev. 122 M		Benson Rutland Co. Elev. 189 M		Dummerston Windham Co. Elev. 171 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2411	1339	2405	1336	2344	1302	2274	1263	2470	1372

2007

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		New Haven Addison Co. Elev. 122 M		Benson Rutland Co. Elev. 189 M		Dummerston Windham Co. Elev. 171 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2485	1381	2482	1379	2445	1358	2389	1327	2604	1447

2008

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		New Haven Addison Co. Elev. 122 M		Benson Rutland Co. Elev. 189 M		Dummerston Windham Co. Elev. 171 M		Shoreham Addison Co. Elev. 107 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2386	1326	2400	1333	2360	1311	2297	1276	2482	1379	2382	1323

2009

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		East Dorset Bennington Co. Elev. 408 M		Berlin Washington Co. Elev. 170 M		Dummerston Windham Co. Elev. 171 M		Shoreham Addison Co. Elev. 107 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2189	1216	2202	1223	1903	1057	1905	1058	2291	1273	2211	1228

2010

South Hero Grand Isle Co. Elev. 54M		South Burlington Chittenden Co. Elev. 71 M		East Dorset Bennington Co. Elev. 408 M		Shoreham Addison Co. Elev. 107 M		Dummerston Windham Co. Elev. 171 M	
Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C	Base 50F	Base 10C
2598	1443	2632	1462	2399	1333	2673	1485	2867	1593