

Descript Farenheit-based heating degree days for a base temperature of 65°F
 Source: www.degreedays.net (using temperature data from www.wunderground.com)

Station: APRSWXNET Litchfield ME US, Litchfield, ME, US
 Station IMC5092



This data is for the **Weston Farm** in Litchfield. They installed a Solar Thermal unit with an "on demand" propane hot water heater to use for their hot water needs for the milking operation. Installed in the fall of 2009.

Date	HDD	Hi temp	Low temp	BTU's generated	Comments	BTU generation data is from Lance's record taken directly from the meters.
1/1/2010	38	32	22	-	Heavy Snow	BTU generation data is from Lance's record taken directly from the meters.
1/2/2010	42	24	21	-	Heavy Snow	
1/3/2010	33	36	23	42,000	Partially covered	
1/4/2010	33	36	27	93,000		
1/5/2010	36	33	25	89,000		
1/6/2010	37	33	24	191,000		
1/7/2010	39	32	20	215,000		
1/8/2010	48	24	5	38,000		
1/9/2010	48	22	7	270,000		
1/10/2010	49	23	11	267,000		
1/11/2010	44	31	7	101,000		
1/12/2010	46	27	1	261,000		
1/13/2010	53	25	0	248,000		
1/14/2010	54	31	-9	282,000		
1/15/2010	35	44	15	86,000		
1/16/2010	30	45	26	233,000		
1/17/2010	35	36	25	41,000		
1/18/2010	42	26	20	140,000		
1/19/2010	39	29	24	4,000	Snow	
1/20/2010	35	32	26	3,000	Snow	
1/21/2010	40	35	11	155,000		
1/22/2010	48	33	8	264,000		
1/23/2010	50	35	0	180,000		
1/24/2010	47	34	6	140,000		
1/25/2010	23	49	34	15,000		
1/26/2010	29	42	32	77,000		
1/27/2010	31	42	26	121,000		
1/28/2010	35	36	19	105,000		
1/29/2010	54	19	3	301,000	Bitter cold	
1/30/2010	57	19	0	297,000	Cold	
1/31/2010	55	25	-4	247,000		
2/1/2010	50.5	25	22			
2/2/2010	46	28	13			
2/3/2010	45	28	14			
2/4/2010	45	0				
2/5/2010	45	0				
2/6/2010	53	0				
2/7/2010	47	0				
2/8/2010	42	0				
2/9/2010	36	0				

Conversion table
 1 gallon htg oil/diesel ≈ 139,000 Btu
 1 gallon propane ≈ 91,000 Btu
 1 gallon kerosene ≈ 135,000 Btu
 1 Kwh electricity ≈ 3,412 Btu

January generated
 4,506,000 Btu's
 49.5 ≈ gal propane
 1321 ≈ Kwh of electricity

February generated
 0 Btu's
 0.0 ≈ gal propane
 0 ≈ Kwh of electricity

http://tonto.eia.doe.gov/energyexplained/index.efm?page=about_energy_units