

Lesson 1 - Climate Change and the Future of Michigan Cherries

DATA TABLE 1

Table 1: Date of Tart Cherry Full Bloom in Traverse City, MI		
Year	Date of Year (Julian Day)	Date
1983	141	May 21
1984	142	May 21
1985	127	May 7
1986	125	May 5
1987	125	May 5
1988	134	May 13
1989	139	May 19
1990	125	May 5
1991	132	May 12
1992	133	May 12
1993	132	May 12
1994	141	May 21
1995	139	May 19
1996	143	May 22
1997	148	May 28
1998	124	May 5
1999	125	May 5
2000	125	May 4
2001	126	May 6
2002	137	May 17
2003	137	May 17
2004	133	May 12
2005	130	May 10
2006	123	May 3
2007	128	May 8
2008	136	May 15
2009	135	May 15
2010	118	April 28
2011	140	May 20
2012	110	April 19

DATA TABLE 2

Table 2: March Avg. Temperature in Traverse City, MI	
Year	Avg. March Temp (Fahrenheit)
1983	32
1984	24
1985	32
1986	33
1987	35
1988	31
1989	26
1990	34
1991	34
1992	31
1993	29
1994	31
1995	35
1996	26
1997	31
1998	34
1999	31
2000	40
2001	29
2002	28
2003	29
2004	34
2005	28
2006	33
2007	36
2008	27
2009	32
2010	38
2011	29
2012	47