

Summary of Annual Normals  
1981-2010  
Generated on 11/02/2020

Freeze Data									
Spring Freeze Dates (Month/Day)									
Temp (F)	Probability of later date in spring (through Jul 31) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	05/08	05/03	04/29	04/26	04/21	04/17	04/11	04/05	03/28
32	04/14	04/05	03/31	03/25	03/17	03/07	02/26	02/17	02/04
28	03/15	03/01	02/20	02/13	02/06	01/29	01/17	01/03	12/21
24	02/21	02/11	02/01	01/19	01/05	12/31	12/26	12/17	12/09
20	02/07	01/23	12/31	12/29	12/26	12/21	12/17	12/14	12/10
16	-666	-666	-666	-666	-666	-666	-666	-666	-666
Fall Freeze Dates (Month/Day)									
Temp (F)	Probability of earlier date in fall (beginning Aug 1) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	10/14	10/21	10/27	10/31	11/04	11/09	11/14	11/22	12/01
32	11/01	11/09	11/16	11/24	12/02	12/08	12/15	12/25	01/07
28	11/20	12/04	12/11	12/20	12/29	01/05	01/17	01/29	02/13
24	12/05	12/10	12/16	12/23	12/29	01/03	01/19	02/01	02/15
20	12/08	12/12	12/15	12/19	12/23	12/27	12/30	01/04	02/04
16	-666	-666	-666	-666	-666	-666	-666	-666	-666
Freeze Free Period									
Temp (F)	Probability of longer than indicated freeze free period (Days)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	234	221	213	206	199	192	185	178	168
32	313	297	284	274	264	255	245	234	219
28	365	364	351	339	329	319	310	299	280
24	365	365	365	365	365	365	358	343	325
20	365	365	365	365	365	365	365	365	356
16	365	365	365	365	365	365	365	365	365

\* Probability of observing a temperature as cold or colder than the indicated threshold, later in the spring or earlier in the fall than the indicated date  
-4444: year-round risk of frost-freeze  
-6666: parameter undefined; insufficient occurrences to compute value  
-7777: a non-zero value that would round to zero  
blank: missing or insufficient data