

## Summary of Annual Normals 1991-2020

Generated on 05/07/2021

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
<b>36</b>	06/19	06/12	06/08	06/06	06/03	05/31	05/29	05/26	05/22
<b>32</b>	06/04	05/31	05/28	05/25	05/23	05/20	05/17	05/13	05/06
<b>28</b>	05/24	05/19	05/15	05/12	05/09	05/05	05/01	04/29	04/24
<b>24</b>	05/12	05/06	05/02	04/29	04/27	04/23	04/20	04/17	04/13
<b>20</b>	04/27	04/22	04/19	04/16	04/13	04/11	04/08	04/06	04/03
<b>16</b>	04/17	04/12	04/09	04/07	04/05	04/04	04/02	03/31	03/26
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
<b>36</b>	09/01	09/05	09/08	09/11	09/15	09/18	09/21	09/25	09/29
<b>32</b>	09/12	09/17	09/21	09/24	09/27	09/29	10/01	10/04	10/09
<b>28</b>	09/24	09/30	10/02	10/05	10/07	10/10	10/15	10/19	10/27
<b>24</b>	10/05	10/10	10/15	10/19	10/22	10/25	10/30	11/02	11/06
<b>20</b>	10/19	10/25	10/30	11/01	11/03	11/06	11/09	11/13	11/19
<b>16</b>	11/01	11/03	11/07	11/10	11/14	11/17	11/20	11/24	11/29
Freeze Free Period									
Temp (F)	Probability of longer than indicated freeze free period (Days)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
<b>36</b>	121.0	115.0	110.0	106.0	103.0	99.0	95.0	90.0	81.0
<b>32</b>	146.0	139.0	134.0	129.0	125.0	122.0	117.0	113.0	106.0
<b>28</b>	172.0	165.0	159.0	155.0	151.0	147.0	143.0	137.0	130.0
<b>24</b>	197.0	191.0	186.0	181.0	177.0	173.0	169.0	162.0	154.0
<b>20</b>	221.0	215.0	211.0	207.0	203.0	199.0	195.0	190.0	183.0
<b>16</b>	241.0	233.0	229.0	224.0	221.0	217.0	213.0	209.0	203.0

-9999: Data not available

\* 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

blank: missing or insufficient data