

**Summary of Annual Normals  
 1991-2020**  
 Generated on 05/07/2021

<b>Freeze Data</b>									
<b>Spring Freeze Dates (Month/Day)</b>									
<b>Temp (F)</b>	<b>Probability of later date in spring (through Jul 31) than indicated(*)</b>								
	<b>.10</b>	<b>.20</b>	<b>.30</b>	<b>.40</b>	<b>.50</b>	<b>.60</b>	<b>.70</b>	<b>.80</b>	<b>.90</b>
<b>36</b>	06/02	05/28	05/25	05/22	05/19	05/16	05/13	05/09	05/04
<b>32</b>	05/21	05/17	05/13	05/09	05/05	05/02	04/30	04/27	04/23
<b>28</b>	05/09	05/03	04/30	04/26	04/23	04/21	04/18	04/14	04/08
<b>24</b>	04/21	04/18	04/14	04/11	04/09	04/06	04/04	04/02	03/29
<b>20</b>	04/10	04/05	04/03	04/01	03/31	03/29	03/26	03/22	03/17
<b>16</b>	04/03	03/31	03/28	03/25	03/23	03/20	03/17	03/14	03/09
<b>Fall Freeze Dates (Month/Day)</b>									
<b>Temp (F)</b>	<b>Probability of earlier date in fall (beginning Aug 1) than indicated(*)</b>								
	<b>.10</b>	<b>.20</b>	<b>.30</b>	<b>.40</b>	<b>.50</b>	<b>.60</b>	<b>.70</b>	<b>.80</b>	<b>.90</b>
<b>36</b>	09/12	09/17	09/21	09/23	09/26	09/28	10/01	10/03	10/07
<b>32</b>	09/23	09/28	10/01	10/03	10/05	10/07	10/11	10/15	10/22
<b>28</b>	10/02	10/06	10/11	10/14	10/18	10/22	10/26	11/01	11/04
<b>24</b>	10/15	10/21	10/26	10/30	11/01	11/04	11/06	11/11	11/17
<b>20</b>	10/30	11/03	11/06	11/10	11/14	11/17	11/20	11/24	11/29
<b>16</b>	11/12	11/17	11/21	11/24	11/27	11/30	12/03	12/06	12/13
<b>Freeze Free Period</b>									
<b>Temp (F)</b>	<b>Probability of longer than indicated freeze free period (Days)</b>								
	<b>.10</b>	<b>.20</b>	<b>.30</b>	<b>.40</b>	<b>.50</b>	<b>.60</b>	<b>.70</b>	<b>.80</b>	<b>.90</b>
<b>36</b>	148.0	142.0	137.0	133.0	129.0	126.0	121.0	117.0	110.0
<b>32</b>	171.0	165.0	160.0	155.0	152.0	148.0	144.0	139.0	133.0
<b>28</b>	199.0	192.0	186.0	180.0	177.0	172.0	167.0	163.0	155.0
<b>24</b>	224.0	218.0	212.0	208.0	205.0	200.0	196.0	190.0	182.0
<b>20</b>	248.0	241.0	235.0	231.0	227.0	223.0	218.0	213.0	207.0
<b>16</b>	269.0	261.0	257.0	252.0	249.0	245.0	241.0	236.0	229.0

-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