

**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>	06/05	06/01	05/29	05/26	05/23	05/20	05/16	05/12	05/07
<b>32</b>	05/25	05/19	05/15	05/11	05/09	05/05	05/02	04/30	04/27
<b>28</b>	05/13	05/07	05/04	04/30	04/28	04/26	04/23	04/21	04/17
<b>24</b>	04/30	04/25	04/21	04/19	04/17	04/14	04/11	04/08	04/04
<b>20</b>	04/17	04/12	04/09	04/06	04/04	04/03	03/31	03/29	03/23
<b>16</b>	04/06	04/03	04/01	03/31	03/29	03/25	03/21	03/17	03/13
<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>	09/09	09/13	09/16	09/18	09/21	09/23	09/26	09/29	10/03
<b>32</b>	09/18	09/22	09/25	09/28	09/30	10/02	10/04	10/07	10/13
<b>28</b>	09/28	10/02	10/05	10/07	10/09	10/13	10/17	10/21	10/27
<b>24</b>	10/07	10/14	10/18	10/21	10/24	10/28	11/01	11/03	11/08
<b>20</b>	10/21	10/27	10/31	11/02	11/05	11/09	11/12	11/16	11/21
<b>16</b>	11/03	11/10	11/13	11/16	11/19	11/22	11/25	11/29	12/03
<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>	139.0	132.0	128.0	124.0	119.0	116.0	111.0	107.0	101.0
<b>32</b>	161.0	155.0	151.0	147.0	143.0	138.0	134.0	128.0	121.0
<b>28</b>	184.0	177.0	172.0	168.0	164.0	160.0	156.0	152.0	145.0
<b>24</b>	210.0	204.0	199.0	195.0	190.0	186.0	181.0	176.0	168.0
<b>20</b>	233.0	227.0	223.0	218.0	214.0	210.0	207.0	202.0	195.0
<b>16</b>	255.0	249.0	243.0	239.0	235.0	231.0	227.0	223.0	216.0

-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