

**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>	06/04	05/30	05/26	05/23	05/20	05/17	05/13	05/10	05/05
<b>32</b>	05/26	05/20	05/16	05/12	05/09	05/06	05/03	04/30	04/26
<b>28</b>	05/15	05/08	05/03	04/30	04/27	04/25	04/22	04/19	04/14
<b>24</b>	05/01	04/26	04/22	04/19	04/16	04/13	04/10	04/06	04/02
<b>20</b>	04/19	04/14	04/10	04/07	04/05	04/03	04/01	03/29	03/23
<b>16</b>	04/09	04/05	04/02	03/31	03/30	03/26	03/22	03/19	03/15
<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	09/15	09/19	09/22	09/25	09/27	10/01	10/03	10/07
<b>32</b>	09/19	09/25	09/29	10/01	10/04	10/06	10/10	10/14	10/20
<b>28</b>	10/01	10/04	10/08	10/12	10/15	10/19	10/23	10/29	11/03
<b>24</b>	10/10	10/17	10/21	10/26	10/30	11/01	11/05	11/09	11/14
<b>20</b>	10/24	10/31	11/03	11/07	11/10	11/14	11/17	11/21	11/26
<b>16</b>	11/04	11/10	11/16	11/19	11/22	11/26	11/29	12/02	12/08
<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>	146.0	139.0	134.0	130.0	126.0	122.0	118.0	113.0	105.0
<b>32</b>	168.0	161.0	155.0	152.0	148.0	143.0	139.0	134.0	126.0
<b>28</b>	195.0	187.0	181.0	175.0	171.0	166.0	161.0	156.0	148.0
<b>24</b>	218.0	212.0	206.0	201.0	196.0	191.0	186.0	179.0	170.0
<b>20</b>	239.0	232.0	226.0	222.0	218.0	214.0	209.0	204.0	197.0
<b>16</b>	259.0	251.0	246.0	242.0	238.0	234.0	229.0	224.0	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