

**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>	05/15	05/11	05/07	05/04	05/01	04/30	04/26	04/23	04/19
<b>32</b>	05/05	04/30	04/27	04/24	04/21	04/18	04/15	04/12	04/06
<b>28</b>	04/24	04/18	04/15	04/12	04/08	04/05	04/03	04/02	03/30
<b>24</b>	04/13	04/07	04/04	04/02	04/01	03/30	03/27	03/23	03/18
<b>20</b>	04/04	03/31	03/29	03/26	03/23	03/20	03/17	03/14	03/09
<b>16</b>	03/29	03/24	03/21	03/18	03/16	03/13	03/10	03/06	03/01
<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>	10/02	10/06	10/09	10/12	10/15	10/18	10/22	10/26	10/30
<b>32</b>	10/12	10/17	10/22	10/25	10/27	10/30	11/01	11/04	11/09
<b>28</b>	10/26	10/30	11/01	11/03	11/06	11/09	11/12	11/16	11/22
<b>24</b>	11/03	11/08	11/11	11/14	11/17	11/21	11/24	11/29	12/04
<b>20</b>	11/14	11/17	11/22	11/25	11/29	12/01	12/04	12/08	12/14
<b>16</b>	11/22	11/28	12/01	12/04	12/07	12/10	12/15	12/19	12/25
<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>	185.0	177.0	173.0	169.0	165.0	161.0	157.0	152.0	146.0
<b>32</b>	207.0	201.0	196.0	192.0	188.0	184.0	180.0	175.0	168.0
<b>28</b>	229.0	223.0	218.0	214.0	211.0	207.0	203.0	197.0	189.0
<b>24</b>	252.0	245.0	240.0	236.0	232.0	228.0	224.0	219.0	212.0
<b>20</b>	271.0	264.0	259.0	254.0	250.0	246.0	242.0	238.0	230.0
<b>16</b>	291.0	283.0	278.0	273.0	268.0	263.0	258.0	253.0	245.0

-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