

Freeze / Frost Occurrence Data

All probabilities in whole percent. See notes for probability level description.

- Indicates the probability of occurrence of threshold temperature is less than indicated probability.

State And Station Name	Threshold (F)	Spring (Date)			Fall (Date)			Freeze Free Period (Days)			Probability Level (4)
		Probability Level (1)			Probability Level (2)			Probability Level (3)			
		90	50	10	10	50	90	10	50	90	
North Dakota											
AMIDON	36 32 28	May09 May01 Apr22	May26 May16 May05	Jun13 May31 May18	Sep01 Sep11 Sep15	Sep13 Sep22 Oct01	Sep26 Oct04 Oct17	134 146 169	109 129 148	84 111 128	57 50 42
ASHLEY	36 32 28	May03 May02 Apr21	May28 May14 May05	Jun22 May25 May19	Aug26 Sep10 Sep18	Sep10 Sep20 Sep29	Sep26 Oct01 Oct10	138 147 166	105 129 147	72 111 127	57 51 44
BEACH	36 32 28	May08 Apr28 Apr22	May27 May16 May06	Jun15 Jun03 May19	Aug30 Sep08 Sep15	Sep10 Sep20 Sep29	Sep22 Oct02 Oct13	130 150 167	106 126 145	81 102 124	58 51 43
BELCOURT KEYA RADIO	36 32 28	May18 May07 Apr29	Jun14 May27 May13	Jul10 Jun16 May27	Aug08 Aug25 Sep11	Aug28 Sep10 Sep23	Sep16 Sep26 Oct05	110 137 153	74 106 133	39 74 112	63 58 51
BEULAH 1 W	36 32 28	May16 May05 Apr28	Jun03 May18 May12	Jun21 Jun01 May25	Aug17 Sep03 Sep15	Sep03 Sep14 Sep27	Sep19 Sep26 Oct08	113 137 155	91 118 137	68 100 119	60 54 46
BISMARCK MUNICIPAL AP	36 32 28	May05 May01 Apr20	May28 May14 May04	Jun19 May28 May18	Aug25 Sep09 Sep15	Sep09 Sep21 Sep30	Sep23 Oct03 Oct14	128 148 169	103 129 148	78 110 126	57 51 44
BOTTINEAU	36 32 28	May10 May05 Apr22	May27 May17 May04	Jun13 May29 May17	Aug30 Sep11 Sep15	Sep11 Sep21 Sep27	Sep24 Oct01 Oct09	128 141 163	107 127 145	86 112 127	59 54 47
BOWMAN	36 32 28	May11 May01 Apr20	May28 May15 May03	Jun14 May30 May16	Aug26 Sep08 Sep16	Sep10 Sep18 Sep30	Sep25 Sep28 Oct13	124 142 168	104 125 149	84 108 129	58 52 44
BREIEN	36 32 28	May09 Apr30 Apr24	Jun01 May17 May09	Jun24 Jun04 May24	Aug15 Sep05 Sep11	Sep01 Sep16 Sep22	Sep19 Sep27 Oct04	122 142 155	92 121 135	61 100 114	59 53 47
BUTTE 5 SE	36 32 28	May09 May02 Apr20	May21 May12 May04	Jun02 May21 May18	Sep01 Sep12 Sep20	Sep14 Sep24 Oct05	Sep26 Oct06 Oct19	133 151 174	115 135 153	98 118 133	55 50 42
CARRINGTON	36 32 28	May04 May01 Apr16	May19 May10 Apr30	Jun03 May20 May14	Sep07 Sep17 Sep21	Sep17 Sep26 Oct05	Sep28 Oct06 Oct18	140 154 178	120 138 157	101 122 136	58 52 45
CARRINGTON 4 N	36 32 28	May07 May01 Apr23	May27 May14 May05	Jun17 May26 May17	Aug27 Sep07 Sep13	Sep10 Sep18 Sep27	Sep23 Sep29 Oct11	131 144 163	104 126 144	77 109 125	58 53 45
CAVALIER 7 NW	36 32 28	May08 May03 Apr21	May24 May16 May05	Jun08 May30 May18	Aug28 Sep11 Sep18	Sep11 Sep23 Oct03	Sep24 Oct05 Oct18	129 148 171	109 129 151	90 109 130	59 53 46
CENTER 4 SE	36 32 28	May11 May04 Apr26	May29 May20 May09	Jun16 Jun04 May23	Aug20 Sep04 Sep15	Sep08 Sep17 Sep29	Sep26 Sep30 Oct14	128 139 166	101 119 142	74 99 119	59 53 46

COLGATE	36 32 28	May09 Apr30 Apr21	May24 May15 May04	Jun08 May30 May18	Aug23 Sep06 Sep14	Sep09 Sep20 Sep29	Sep26 Oct04 Oct14	135 150 167	108 128 147	81 105 127	57 52 45
COOPERSTOWN	36 32 28	May12 May01 Apr20	May25 May12 May02	Jun08 May24 May15	Aug28 Sep08 Sep17	Sep10 Sep20 Sep29	Sep24 Oct03 Oct12	126 148 168	107 131 149	89 113 131	57 52 45
CROSBY	36 32 28	May10 May03 Apr21	May25 May15 May05	Jun09 May27 May19	Aug24 Sep09 Sep15	Sep08 Sep22 Sep29	Sep23 Oct04 Oct13	129 148 167	105 129 147	82 109 126	57 51 44
DEVILS LAKE KDLR	36 32 28	May05 Apr29 Apr15	May19 May10 Apr30	Jun03 May20 May15	Sep04 Sep14 Sep22	Sep18 Sep26 Oct06	Oct01 Oct08 Oct20	142 155 180	121 138 158	100 122 136	56 51 43
DICKINSON AP	36 32 28	May07 Apr27 Apr21	May25 May13 May04	Jun11 May28 May17	Sep02 Sep10 Sep19	Sep14 Sep22 Oct03	Sep26 Oct04 Oct17	133 154 171	112 132 151	90 109 131	56 50 42
DICKINSON EXP STN	36 32 28	May13 May04 Apr26	Jun06 May21 May12	Jul01 Jun07 May28	Aug15 Aug28 Sep11	Sep01 Sep12 Sep23	Sep17 Sep27 Oct04	113 135 153	86 113 133	58 91 113	62 56 49
DRAKE 9 NE	36 32 28	May07 Apr28 Apr22	May20 May10 May06	Jun03 May23 May20	Aug27 Sep07 Sep15	Sep10 Sep20 Sep30	Sep25 Oct04 Oct14	130 152 169	112 132 146	94 112 124	57 52 45
DRAYTON	36 32 28	May08 May01 Apr19	May23 May14 May03	Jun07 May27 May16	Aug30 Sep10 Sep17	Sep12 Sep23 Sep30	Sep25 Oct05 Oct12	133 152 170	111 131 150	89 110 129	59 52 46
DUNN CENTER 2 SW	36 32 28	May05 Apr28 Apr22	May23 May13 May05	Jun10 May28 May19	Aug29 Sep09 Sep17	Sep11 Sep22 Oct03	Sep25 Oct05 Oct18	133 153 171	111 131 150	89 109 129	57 51 43
EDGELEY 3 WNW	36 32 28	May05 Apr24 Apr15	May18 May08 Apr30	May31 May21 May15	Sep06 Sep15 Sep21	Sep17 Sep25 Oct06	Sep28 Oct04 Oct22	138 158 179	121 139 159	105 121 138	56 50 43
EDMORE 1 NW	36 32 28	May13 May08 Apr25	Jun06 May22 May09	Jun30 Jun04 May23	Aug15 Aug31 Sep10	Sep02 Sep15 Sep23	Sep21 Oct01 Oct06	122 138 156	88 116 137	53 93 117	60 55 48
ELLEDALE	36 32 28	May07 Apr25 Apr19	May20 May08 May03	Jun03 May21 May17	Aug31 Sep12 Sep21	Sep15 Sep22 Oct04	Sep30 Oct03 Oct17	139 155 169	117 137 153	95 118 137	55 49 42
ENDERLIN 2 W	36 32 28	May08 Apr27 Apr18	May21 May08 May01	Jun04 May20 May14	Sep05 Sep12 Sep19	Sep15 Sep23 Oct04	Sep25 Oct04 Oct18	136 153 175	116 137 155	96 121 136	57 51 44
FAIRFIELD	36 32 28	May10 May02 Apr20	May27 May15 May04	Jun13 May28 May18	Sep03 Sep11 Sep17	Sep14 Sep23 Oct03	Sep25 Oct06 Oct18	131 152 173	109 131 151	88 109 129	57 51 44
FARGO HECTOR AP	36 32 28	May09 Apr28 Apr19	May19 May10 May02	May29 May21 May16	Sep06 Sep16 Sep19	Sep17 Sep27 Oct05	Sep28 Oct07 Oct20	136 158 176	120 140 154	103 121 133	55 49 42
FESSENDEN	36 32 28	May06 Apr29 Apr19	May20 May10 May02	Jun02 May22 May15	Aug30 Sep09 Sep21	Sep14 Sep23 Oct04	Sep28 Oct08 Oct17	138 154 173	116 135 154	95 117 135	56 51 43
FORMAN 5 SSE	36 32 28	May05 Apr24 Apr15	May19 May09 Apr30	Jun02 May23 May15	Sep03 Sep10 Sep19	Sep15 Sep23 Oct03	Sep27 Oct05 Oct16	139 157 176	118 136 155	97 115 134	56 50 43
FORTUNA 1 W	36 32 28	May10 May03 Apr24	May27 May16 May07	Jun13 May28 May19	Aug23 Sep02 Sep14	Sep06 Sep15 Sep27	Sep19 Sep29 Oct10	124 142 163	101 122 142	78 102 122	61 55 48
FORT YATES 4 SW	36 32 28	Apr29 Apr23 Apr15	May18 May09 Apr29	Jun05 May25 May12	Sep02 Sep10 Sep19	Sep18 Sep25 Oct07	Oct04 Oct10 Oct25	151 165 187	123 138 160	94 110 134	53 46 40

FOXHOLM 7 N	36 32 28	May07 May04 Apr23	May26 May17 May06	Jun15 May30 May19	Aug18 Aug31 Sep08	Sep05 Sep17 Sep26	Sep23 Oct04 Oct14	131 143 167	101 122 142	71 101 117	58 53 46
FULLERTON 1 ESE	36 32 28	May08 Apr28 Apr20	May23 May11 May03	Jun06 May24 May17	Aug26 Sep05 Sep19	Sep11 Sep20 Oct02	Sep26 Oct05 Oct15	132 155 169	110 132 151	88 108 133	56 50 43
GACKLE	36 32 28	May06 Apr28 Apr20	May20 May11 May02	Jun02 May24 May15	Sep06 Sep16 Sep21	Sep17 Sep26 Oct04	Sep28 Oct07 Oct17	139 155 173	120 138 154	100 121 135	55 49 43
GARRISON 1 NNW	36 32 28	May12 May01 Apr25	May29 May15 May09	Jun15 May29 May23	Aug29 Sep07 Sep16	Sep11 Sep18 Sep28	Sep24 Sep30 Oct11	127 144 162	104 125 141	81 107 121	59 53 47
GRAFTON	36 32 28	May07 Apr26 Apr14	May24 May09 Apr30	Jun09 May22 May16	Aug27 Sep08 Sep20	Sep15 Sep24 Oct04	Oct04 Oct10 Oct19	144 160 179	114 138 157	83 115 134	55 49 42
GRAND FORKS INTL AP	36 32 28	May08 Apr24 Apr11	May26 May12 Apr28	Jun12 May30 May15	Aug26 Sep05 Sep21	Sep11 Sep20 Oct05	Sep27 Oct06 Oct20	134 156 182	108 131 159	81 106 137	57 50 43
GRAND FORKS UNIV NWS	36 32 28	May08 Apr28 Apr15	May21 May10 Apr30	Jun03 May22 May14	Sep04 Sep17 Sep22	Sep15 Sep27 Oct06	Sep26 Oct07 Oct20	135 156 179	117 139 159	98 123 139	55 49 42
GRANVILLE	36 32 28	May09 May04 Apr20	May26 May16 May05	Jun12 May27 May20	Aug25 Sep03 Sep15	Sep08 Sep20 Oct01	Sep23 Oct07 Oct16	126 145 170	105 126 148	83 108 126	57 51 45
HANSBORO 4 NNE	36 32 28	May15 May07 Apr26	Jun03 May20 May09	Jun22 Jun02 May22	Aug17 Sep01 Sep13	Sep02 Sep14 Sep27	Sep17 Sep27 Oct11	114 134 160	90 116 140	67 97 120	60 54 47
HEBRON	36 32 28	May14 May05 Apr25	Jun01 May18 May09	Jun18 Jun01 May24	Aug15 Sep04 Sep14	Sep04 Sep18 Sep27	Sep24 Oct03 Oct09	120 141 160	95 122 140	70 103 120	59 53 46
HILLSBORO 3 N	36 32 28	May04 Apr24 Apr08	May16 May07 Apr25	May28 May19 May13	Sep04 Sep18 Sep21	Sep18 Sep28 Oct06	Oct01 Oct08 Oct21	145 161 188	125 144 163	104 126 137	55 50 43
JAMESTOWN MUNICIPAL AP	36 32 28	May06 Apr26 Apr15	May21 May08 Apr29	Jun05 May21 May13	Sep07 Sep11 Sep21	Sep18 Sep25 Oct04	Sep30 Oct09 Oct18	142 160 174	120 139 157	97 119 140	55 49 42
JAMESTOWN ST HOSPITAL	36 32 28	May05 Apr25 Apr17	May18 May09 Apr30	May30 May23 May12	Sep04 Sep14 Sep21	Sep14 Sep25 Oct05	Sep24 Oct06 Oct18	135 158 176	118 138 157	102 118 139	55 49 42
KEENE 3 S	36 32 28	May14 May05 Apr25	May31 May21 May09	Jun18 Jun07 May22	Aug18 Aug26 Sep10	Sep03 Sep12 Sep24	Sep19 Sep29 Oct09	113 136 159	94 113 137	75 91 116	58 52 45
KENMARE 1 WSW	36 32 28	May08 May05 Apr21	Jun02 May17 May05	Jun27 May29 May20	Aug16 Aug29 Sep05	Sep02 Sep15 Sep24	Sep19 Oct02 Oct12	121 141 168	91 120 141	61 99 113	60 54 47
LA MOURE	36 32 28	May09 Apr30 Apr22	May25 May15 May05	Jun10 May31 May19	Aug26 Sep05 Sep11	Sep10 Sep20 Sep25	Sep25 Oct04 Oct09	131 151 162	107 127 142	83 102 121	58 53 46
LANGDON EXP FARM	36 32 28	May15 May08 Apr26	Jun02 May21 May08	Jun20 Jun03 May20	Aug19 Sep03 Sep13	Sep06 Sep17 Sep28	Sep24 Sep30 Oct12	121 138 161	95 118 142	68 99 124	61 56 48
LARIMORE	36 32 28	May08 May01 Apr14	May23 May13 Apr30	Jun07 May24 May16	Aug30 Sep12 Sep20	Sep14 Sep25 Oct06	Sep28 Oct08 Oct21	135 154 180	113 135 158	91 116 136	58 52 45
LEEDS	36 32 28	May09 May03 Apr23	May26 May17 May05	Jun12 May31 May18	Aug28 Sep06 Sep17	Sep11 Sep21 Oct01	Sep24 Oct06 Oct15	130 149 167	106 126 148	83 104 130	60 54 47

LINTON	36 32 28	May09 Apr29 Apr27	Jun01 May19 May11	Jun24 Jun09 May25	Aug26 Sep03 Sep12	Sep09 Sep17 Sep25	Sep23 Oct01 Oct08	129 145 158	99 120 136	69 94 115	57 52 45
LISBON	36 32 28	May08 Apr27 Apr19	May24 May10 May02	Jun10 May23 May16	Aug31 Sep09 Sep20	Sep12 Sep22 Oct01	Sep25 Oct04 Oct12	132 153 171	110 134 151	89 115 131	57 51 44
MANDAN EXPERIMENT STN	36 32 28	May05 May01 Apr20	May22 May13 May04	Jun09 May26 May18	Aug30 Sep11 Sep16	Sep12 Sep23 Oct01	Sep25 Oct04 Oct15	134 149 170	112 132 149	90 115 128	56 51 44
MAX	36 32 28	May10 May02 Apr19	May25 May13 May03	Jun09 May25 May17	Aug29 Sep10 Sep18	Sep12 Sep22 Oct02	Sep27 Oct04 Oct15	131 148 172	110 131 151	88 114 129	59 53 46
MC CLUSKY	36 32 28	May07 Apr29 Apr20	May18 May11 May01	May30 May22 May13	Sep05 Sep16 Sep20	Sep17 Sep26 Oct03	Sep28 Oct07 Oct16	137 155 171	121 138 154	104 120 136	55 49 42
MC HENRY 3 W	36 32 28	May10 May03 Apr20	May25 May13 May03	Jun08 May23 May16	Aug30 Sep09 Sep16	Sep13 Sep21 Sep30	Sep28 Oct02 Oct14	136 147 169	111 129 149	86 112 129	59 53 47
MC LEOD 3 E	36 32 28	May06 Apr27 Apr17	May22 May10 May01	Jun07 May23 May16	Sep05 Sep14 Sep19	Sep15 Sep24 Oct01	Sep25 Oct05 Oct13	137 156 173	115 137 152	93 117 130	55 49 43
MEDORA	36 32 28	May14 May01 Apr23	Jun03 May20 May08	Jun22 Jun08 May23	Aug21 Sep02 Sep10	Sep05 Sep14 Sep23	Sep19 Sep26 Oct07	117 135 159	93 117 138	69 99 116	58 51 43
MINOT AP	36 32 28	May05 Apr26 Apr16	May17 May09 Apr30	May30 May22 May13	Sep06 Sep14 Sep20	Sep17 Sep28 Oct07	Sep29 Oct11 Oct24	139 161 180	122 141 160	105 120 140	54 48 41
MINOT EXPERIMENT STN	36 32 28	May11 Apr30 Apr19	May23 May12 May03	Jun05 May25 May16	Sep01 Sep05 Sep19	Sep14 Sep21 Oct03	Sep27 Oct08 Oct17	135 153 172	113 131 152	92 110 132	57 52 45
MOFFIT 3 SE	36 32 28	May03 Apr30 Apr23	May31 May17 May07	Jun27 Jun03 May21	Aug23 Sep06 Sep11	Sep09 Sep20 Sep25	Sep27 Oct03 Oct09	135 150 160	101 125 140	67 101 120	57 51 44
MOHALL	36 32 28	May12 May03 Apr18	May26 May15 May04	Jun09 May27 May20	Aug30 Sep02 Sep09	Sep11 Sep17 Sep28	Sep22 Oct02 Oct17	127 144 174	107 124 146	87 104 119	60 54 47
MOTT	36 32 28	May11 Apr29 Apr22	May26 May15 May06	Jun10 Jun01 May19	Sep01 Sep08 Sep16	Sep12 Sep18 Sep28	Sep22 Sep29 Oct10	129 146 162	108 125 144	87 105 126	59 53 46
NAPOLEON	36 32 28	May06 Apr29 Apr21	May22 May15 May05	Jun06 May31 May18	Aug31 Sep11 Sep18	Sep13 Sep23 Sep29	Sep27 Oct05 Oct10	136 150 167	114 130 147	91 111 127	57 52 45
NEW ENGLAND	36 32 28	May08 Apr30 Apr23	May25 May16 May06	Jun12 May31 May20	Aug31 Sep08 Sep16	Sep11 Sep19 Sep30	Sep22 Sep30 Oct13	127 145 165	108 125 146	90 106 127	57 51 43
NEW SALEM 5 NW	36 32 28	May05 Apr30 Apr22	May29 May18 May08	Jun23 Jun05 May24	Aug18 Sep08 Sep13	Sep07 Sep21 Sep27	Sep26 Oct05 Oct10	133 151 164	99 126 141	66 100 117	57 52 45
OAKES 2 S	36 32 28	May06 Apr27 Apr18	May18 May09 May03	May30 May22 May17	Sep04 Sep12 Sep20	Sep14 Sep24 Oct04	Sep24 Oct06 Oct17	136 158 171	119 137 153	101 116 135	57 51 45
PEMBINA	36 32 28	May14 May09 Apr24	Jun04 May22 May08	Jun26 Jun05 May23	Aug18 Sep01 Sep14	Sep03 Sep15 Sep27	Sep18 Sep29 Oct10	116 135 160	90 116 141	63 96 121	61 55 48
PETERSBURG 2 N	36 32 28	May09 Apr30 Apr18	May25 May17 May02	Jun10 Jun02 May17	Aug23 Sep08 Sep12	Sep07 Sep19 Sep26	Sep22 Sep30 Oct10	127 148 167	105 125 146	82 101 124	60 54 48

POWERS LAKE 1 N	36 32 28	May13 May08 Apr25	Jun04 May22 May09	Jun26 Jun05 May23	Aug16 Aug25 Sep07	Sep01 Sep10 Sep22	Sep18 Sep26 Oct06	114 129 156	89 110 135	63 91 114	62 56 49
PRETTY ROCK	36 32 28	May08 May02 Apr22	May29 May18 May08	Jun20 Jun02 May23	Aug25 Sep05 Sep12	Sep07 Sep17 Sep25	Sep21 Sep29 Oct09	124 141 161	100 122 140	76 102 119	57 51 43
RICHARDTON ABBEY	36 32 28	May09 Apr28 Apr17	May21 May10 May01	Jun01 May22 May14	Sep09 Sep11 Sep21	Sep18 Sep26 Oct05	Sep27 Oct11 Oct19	134 158 173	120 139 156	106 119 140	54 48 40
RIVERDALE	36 32 28	May05 Apr29 Apr16	May18 May11 Apr30	May31 May22 May13	Sep02 Sep11 Sep17	Sep14 Sep24 Sep30	Sep27 Oct07 Oct14	136 156 173	119 136 153	101 116 133	58 52 45
ROLLA 3 NW	36 32 28	May16 Apr05 Apr23	May29 May16 May04	Jun11 May27 May16	Sep06 Sep12 Sep21	Sep18 Sep24 Oct05	Sep29 Oct07 Oct18	133 148 171	111 131 153	89 113 134	59 53 47
RUGBY	36 32 28	May07 Apr28 Apr16	May22 May14 May03	Jun07 May30 May20	Aug22 Sep08 Sep19	Sep10 Sep21 Oct04	Sep28 Oct04 Oct18	138 150 179	110 129 153	81 108 128	57 51 44
SHARON	36 32 28	May05 Apr29 Apr16	May23 May10 May01	Jun10 May21 May16	Aug28 Sep12 Sep16	Sep12 Sep23 Oct01	Sep26 Oct04 Oct17	133 150 176	111 135 152	89 120 129	57 51 44
STANLEY 3 NNW	36 32 28	May11 May04 Apr25	May27 May17 May06	Jun13 May31 May18	Aug22 Aug31 Sep13	Sep07 Sep15 Sep26	Sep22 Sep30 Oct10	123 142 161	102 119 142	81 97 123	62 56 49
STEELE 3 N	36 32 28	May07 Apr28 Apr20	May23 May12 May01	Jun08 May27 May12	Aug25 Sep10 Sep19	Sep12 Sep23 Oct01	Sep30 Oct05 Oct13	140 152 170	111 133 153	82 113 135	57 51 44
TIOGA 1 E	36 32 28	May11 May07 Apr29	Jun07 May24 May13	Jul04 Jun09 May26	Aug17 Aug21 Sep07	Sep03 Sep08 Sep21	Sep19 Sep26 Oct05	115 125 152	87 107 131	60 88 109	62 56 49
TOWNER 2 NE	36 32 28	May10 May03 Apr23	Jun01 May19 May07	Jun23 Jun04 May22	Aug17 Aug29 Sep06	Sep03 Sep15 Sep24	Sep21 Oct02 Oct11	124 142 161	94 118 139	63 95 116	61 55 48
TROTTERS 3 SSE	36 32 28	May06 Apr29 Apr21	May24 May14 May05	Jun10 May29 May20	Sep04 Sep12 Sep16	Sep13 Sep22 Sep30	Sep22 Oct02 Oct14	132 151 169	112 130 147	92 109 126	56 49 41
TURTLE LAKE	36 32 28	May10 May02 Apr22	May24 May15 May06	Jun07 May27 May20	Aug30 Sep09 Sep17	Sep12 Sep21 Sep29	Sep26 Oct03 Oct12	131 150 167	111 129 146	91 107 125	58 53 46
UNDERWOOD	36 32 28	May08 Apr30 Apr22	May22 May13 May03	Jun05 May25 May14	Sep01 Sep13 Sep21	Sep15 Sep25 Oct03	Sep29 Oct06 Oct16	136 153 169	115 135 152	95 117 136	56 51 43
UPHAM 3 N	36 32 28	May12 May07 Apr30	Jun04 May19 May12	Jun27 May31 May23	Aug18 Aug25 Sep10	Sep03 Sep10 Sep21	Sep19 Sep25 Oct03	120 132 147	90 113 132	59 94 117	61 56 50
VALLEY CITY 3 NNW	36 32 28	May11 Apr30 Apr24	May23 May12 May05	Jun05 May24 May17	Sep01 Sep10 Sep17	Sep12 Sep21 Sep30	Sep24 Oct02 Oct12	131 150 164	111 132 147	92 113 130	59 54 47
VELVA 3 NE	36 32 28	May10 May03 Apr21	May25 May16 May05	Jun10 May29 May19	Aug25 Sep05 Sep19	Sep09 Sep20 Oct01	Sep24 Oct05 Oct12	128 147 168	106 126 148	83 105 128	57 52 44
WASHBURN	36 32 28	May05 Apr28 Apr20	May19 May11 May03	Jun03 May23 May17	Sep06 Sep13 Sep21	Sep17 Sep26 Oct06	Sep27 Oct09 Oct21	138 158 176	120 137 155	101 117 135	55 50 42
WATFORD CITY	36 32 28	May10 May03 Apr24	May29 May18 May06	Jun18 Jun01 May19	Aug21 Sep03 Sep13	Sep06 Sep14 Sep25	Sep22 Sep26 Oct08	122 135 161	99 119 141	76 102 122	61 55 49

WATFORD CITY 14 S	36	May12	May30	Jun17	Aug18	Sep03	Sep18	119	95	72	57
	32	Apr29	May15	May31	Aug31	Sep12	Sep25	142	119	97	50
	28	Apr24	May08	May22	Sep14	Sep25	Oct06	159	139	118	43
WESTHOPE	36	May05	May28	Jun20	Aug20	Sep06	Sep23	130	100	70	58
	32	May04	May17	May29	Sep02	Sep17	Oct01	141	122	104	52
	28	Apr22	May07	May21	Sep13	Sep25	Oct07	161	141	120	46
WILDROSE 3 NW	36	May10	May25	Jun09	Aug24	Sep07	Sep21	126	105	84	60
	32	May03	May15	May27	Sep05	Sep17	Sep30	143	125	106	54
	28	Apr23	May06	May19	Sep14	Sep26	Oct08	161	143	125	47
WILLISTON SLOULIN AP	36	May07	May26	Jun14	Sep02	Sep11	Sep21	128	108	88	58
	32	May01	May15	May30	Sep09	Sep22	Oct04	149	128	107	51
	28	Apr22	May05	May19	Sep15	Sep29	Oct12	166	146	125	45
WILLISTON EXP FARM	36	May07	May20	Jun03	Sep04	Sep14	Sep24	132	116	100	56
	32	Apr29	May12	May24	Sep10	Sep22	Oct04	153	133	112	49
	28	Apr19	May03	May16	Sep17	Oct02	Oct17	171	152	133	42
WILLOW CITY	36	May09	May29	Jun18	Aug15	Sep03	Sep22	130	96	62	61
	32	May04	May18	Jun02	Aug30	Sep15	Sep30	141	119	96	56
	28	Apr23	May07	May20	Sep12	Sep25	Oct08	159	141	122	49
WILTON	36	May07	May20	Jun02	Aug30	Sep14	Sep29	140	116	93	57
	32	Apr29	May12	May25	Sep11	Sep25	Oct08	155	135	116	51
	28	Apr17	May03	May19	Sep19	Oct03	Oct17	174	152	129	45
WISHEK	36	May02	May29	Jun25	Aug15	Sep06	Sep29	141	100	58	59
	32	Apr27	May20	Jun12	Sep02	Sep18	Oct04	150	120	90	53
	28	Apr18	May08	May27	Sep14	Sep27	Oct10	169	141	114	47

Notes:

- (1) Probability of later date in spring (thru Jul 31) than indicated.
- (2) Probability of earlier date in fall (beginning Aug 1) than indicated.
- (3) Probability of longer than indicated freeze free period.
- (4) Probability of Freeze/Frost in the yearly period (percent of days with temperatures at or below the threshold temperature).