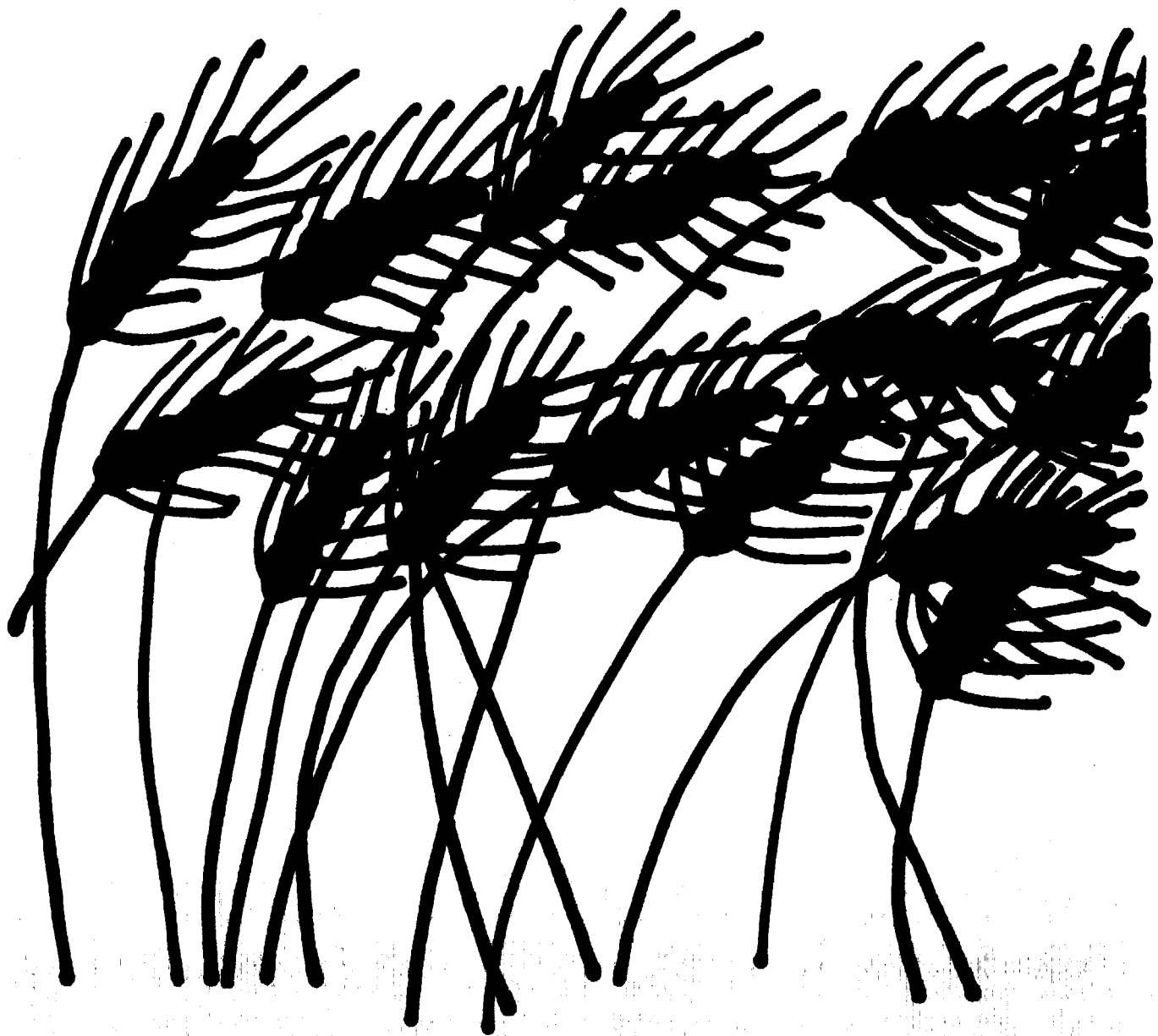


1978-79 TRI-STATE WINTER WHEAT STUDY

WEATHER DATA SUMMARY



1978-79 TRI-STATE WINTER WHEAT STUDY

WEATHER DATA SUMMARY

Compiled under Contract 12-18-04-8-3154-X,
Economics, Statistics and Cooperatives Service,
United States Department of Agriculture,
Washington, D.C.

In cooperation with
Texas Agricultural Experiment Station
Blackland Research Center,
Temple, Texas

Principal Investigator Gerald F. Arkin, Ph.D.

Compiled by Stephan J. Maas
 Rhonda A. Fuhrmann

December 1979

INTRODUCTION

The 1978-79 Tri-State Winter Wheat Study was a cooperative effort between the Economics, Statistics, and Cooperatives Services (ESCS) of the United States Department of Agriculture and the Texas Agricultural Experiment Station (TAES). The objective of the study was to collect weather and crop data for constructing and validating winter wheat simulation models. Data were collected for three fields in each of the states of South Dakota, Nebraska and Kansas. Data were also acquired for one field in Texas. Weather data collected for these locations during the course of this study is summarized in this volume.

The fields in this study are identified by a number from 1 to 10 and also by the name of the nearest community. These identifiers appear on the locator maps and data listings that constitute the remainder of this volume. Approximate latitude and longitude values for each field are given on the locator maps.

Weather data for each field is presented for the period 1 August 1978 through 31 July 1979, encompassing the winter wheat growing season (sowing to harvest) for each of the ten fields in this study. Values of the following weather variables were obtained for each day of this period: maximum air temperature, minimum air temperature, snow depth, rainfall, and global solar radiation. Temperatures were recorded in degrees F, rainfall and snow depth in inches, and solar radiation in Langleys.

Maximum air temperature, minimum air temperature, and snow depth were observed at an existing weather station located within 30 miles (48 km) of the field under study. This station is identified on the locator map page for each field. During the growing season, rainfall was measured at each field. For the remainder of the recording period, rainfall amounts were obtained from the existing weather stations. Solar radiation data were recorded at each field over the portion of the growing season free from snow cover. These data were also used to form a regression equation between daily solar radiation and sky cover reported at a nearby weather station. This relationship was used to

estimate daily solar radiation values for the remainder of the recording period. Stations supplying sky cover data are also identified on the locator map page when they are different from the stations supplying temperature data.

Information concerning crop growth and development during the period of study was collected at each of the ten fields. Observations included phenological stages, number of tillers, components of yield, and dry weights of plant parts. In addition, soil moisture conditions were determined at three times during the growing season. These data are summarized in a separate document.

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
8/ 1/78	213	83	59	0.03	0	210
8/ 2/78	214	67	45	0.03	0	192
8/ 3/78	215	74	42	0.00	0	290
8/ 4/78	216	84	46	0.00	0	287
8/ 5/78	217	91	52	0.00	0	290
8/ 6/78	218	95	56	0.00	0	274
8/ 7/78	219	103	58	0.00	0	225
8/ 8/78	220	89	63	0.00	0	261
8/ 9/78	221	91	58	0.00	0	234
8/10/78	222	94	56	0.00	0	264
8/11/78	223	98	62	0.00	0	240
8/12/78	224	106	68	0.00	0	274
8/13/78	225	103	76	0.06	0	202
8/14/78	226	89	64	0.10	0	198
8/15/78	227	78	59	0.95	0	198
8/16/78	228	94	55	0.00	0	290
8/17/78	229	83	62	0.00	0	245
8/18/78	230	70	53	0.06	0	175
8/19/78	231	85	47	0.00	0	290
8/20/78	232	96	60	0.00	0	286
8/21/78	233	94	61	0.00	0	284
8/22/78	234	93	57	1.01	0	175
8/23/78	235	81	65	0.00	0	211
8/24/78	236	90	62	0.00	0	204
8/25/78	237	95	67	0.00	0	197
8/26/78	238	87	67	0.00	0	200
8/27/78	239	86	60	0.61	0	194
8/28/78	240	75	58	0.00	0	208
8/29/78	241	83	55	0.00	0	245
8/30/78	242	85	57	0.00	0	251
8/31/78	243	89	60	0.00	0	217
9/ 1/78	244	92	62	0.00	0	281
9/ 2/78	245	95	60	0.00	0	290
9/ 3/78	246	98	58	0.00	0	265
9/ 4/78	247	103	70	0.00	0	263
9/ 5/78	248	104	67	0.00	0	249
9/ 6/78	249	101	72	0.00	0	195
9/ 7/78	250	100	69	0.00	0	290
9/ 8/78	251	97	67	0.00	0	255
9/ 9/78	252	90	63	0.02	0	262
9/10/78	253	98	70	0.00	0	233
9/11/78	254	88	56	0.00	0	181
9/12/78	255	77	45	0.00	0	220
9/13/78	256	73	43	0.00	0	242
9/14/78	257	78	43	0.00	0	268
9/15/78	258	83	43	0.00	0	290
9/16/78	259	74	49	0.00	0	262
9/17/78	260	54	48	0.00	0	170

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
9/18/78	261	64	50	0.56	0	176
9/19/78	262	62	43	0.00	0	184
9/20/78	263	63	38	0.00	0	251
9/21/78	264	68	36	0.00	0	273
9/22/78	265	85	47	0.00	0	256
9/23/78	266	37	47	0.00	0	290
9/24/78	267	82	45	0.00	0	283
9/25/78	268	91	54	0.00	0	251
9/26/78	269	91	51	0.00	0	239
9/27/78	270	75	41	0.00	0	287
9/28/78	271	80	54	0.00	0	174
9/29/78	272	63	42	0.00	0	200
9/30/78	273	76	39	0.00	0	196
10/ 1/78	274	79	45	0.00	0	419
10/ 2/78	275	63	46	0.00	0	329
10/ 3/78	276	61	40	0.00	0	273
10/ 4/78	277	65	41	0.00	0	261
10/ 5/78	278	54	35	0.00	0	336
10/ 6/78	279	58	28	0.00	0	219
10/ 7/78	280	65	28	0.00	0	394
10/ 8/78	281	82	42	0.00	0	308
10/ 9/78	282	71	43	0.00	0	365
10/10/78	283	78	36	0.00	0	363
10/11/78	284	69	51	0.00	0	374
10/12/78	285	60	40	0.00	0	263
10/13/78	286	54	36	0.18	0	204
10/14/78	287	57	29	0.00	0	296
10/15/78	288	60	31	0.00	0	330
10/16/78	289	62	24	0.00	0	357
10/17/78	290	65	34	0.00	0	343
10/18/78	291	58	37	0.00	0	305
10/19/78	292	76	39	0.00	0	337
10/20/78	293	84	37	0.00	0	333
10/21/78	294	75	47	0.00	0	280
10/22/78	295	51	31	0.00	0	249
10/23/78	296	66	23	0.00	0	205
10/24/78	297	83	39	0.00	0	325
10/25/78	298	53	36	0.00	0	281
10/26/78	299	62	31	0.00	0	169
10/27/78	300	57	33	0.00	0	308
10/28/78	301	57	34	0.00	0	294
10/29/78	302	84	25	0.00	0	147
10/30/78	303	53	35	0.00	0	294
10/31/78	304	59	26	0.00	0	261
11/ 1/78	305	75	30	0.00	0	280
11/ 2/78	306	70	35	0.00	0	287
11/ 3/78	307	72	36	0.00	0	268
11/ 4/78	308	78	32	0.00	0	269

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
11/ 5/78	309	51	26	0.00	0	181
11/ 6/78	310	55	17	0.00	0	234
11/ 7/78	311	70	30	0.00	0	235
11/ 8/78	312	74	46	0.00	0	283
11/ 9/78	313	50	31	0.00	0	174
11/10/78	314	33	23	0.00	0	70
11/11/78	315	24	18	0.00	2	20
11/12/78	316	33	18	0.00	2	69
11/13/78	317	32	19	0.00	2	43
11/14/78	318	29	15	0.00	2	243
11/15/78	319	31	9	0.00	1	240
11/16/78	320	42	9	0.00	1	239
11/17/78	321	33	0	0.00	1	213
11/18/78	322	28	9	0.00	0	210
11/19/78	323	12	6	0.00	0	170
11/20/78	324	11	2	0.01	0	170
11/21/78	325	19	7	0.00	0	170
11/22/78	326	28	18	0.00	0	170
11/23/78	327	33	20	0.00	0	256
11/24/78	328	45	19	0.00	0	281
11/25/78	329	37	16	0.00	0	185
11/26/78	330	30	23	0.09	0	170
11/27/78	331	30	1	0.00	1	196
11/28/78	332	39	2	0.00	1	176
11/29/78	333	38	15	0.00	0	170
11/30/78	334	28	9	0.00	0	202
12/ 1/78	335	22	6	0.00	0	170
12/ 2/78	336	12	5	0.07	0	170
12/ 3/78	337	18	3	0.00	1	263
12/ 4/78	338	32	15	0.00	1	174
12/ 5/78	339	33	5	0.00	0	230
12/ 6/78	340	13	-3	0.00	0	205
12/ 7/78	341	13	1	0.00	0	238
12/ 8/78	342	21	0	0.00	0	277
12/ 9/78	343	25	0	0.01	0	217
12/10/78	344	37	25	0.05	0	170
12/11/78	345	37	19	0.00	0	198
12/12/78	346	42	23	0.00	0	191
12/13/78	347	37	22	0.00	0	290
12/14/78	348	44	22	0.00	0	207
12/15/78	349	45	23	0.00	0	226
12/16/78	350	38	17	0.00	0	254
12/17/78	351	32	10	0.00	0	220
12/18/78	352	32	16	0.00	0	170
12/19/78	353	31	19	0.02	0	184
12/20/78	354	30	16	0.02	0	223
12/21/78	355	40	20	0.00	0	209
12/22/78	356	39	17	0.00	0	213

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
12/23/78	357	31	-3	0.00	0	219
12/24/78	358	32	-3	0.00	0	226
12/25/78	359	30	15	0.00	1	197
12/26/78	360	26	11	0.00	1	221
12/27/78	361	19	6	0.00	1	222
12/28/78	362	23	4	0.00	0	213
12/29/78	363	6	-1	0.00	0	224
12/30/78	364	5	-14	0.03	0	222
12/31/78	365	-1	-19	0.00	0	273
1/ 1/79	1	5	-18	0.02	0	199
1/ 2/79	2	7	-6	0.00	0	258
1/ 3/79	3	13	-8	0.00	0	242
1/ 4/79	4	0	-13	0.00	0	265
1/ 5/79	5	12	-20	0.00	0	290
1/ 6/79	6	18	-2	0.00	0	261
1/ 7/79	7	9	-5	0.00	0	244
1/ 8/79	8	29	-5	0.00	0	277
1/ 9/79	9	19	8	0.00	0	183
1/10/79	10	11	-7	0.00	0	231
1/11/79	11	20	3	0.00	1	173
1/12/79	12	5	-11	0.00	1	170
1/13/79	13	-3	-17	0.00	5	289
1/14/79	14	0	-20	0.00	5	280
1/15/79	15	1	-15	0.00	5	192
1/16/79	16	16	-15	0.00	5	231
1/17/79	17	28	-3	0.00	5	287
1/18/79	18	33	3	0.00	3	173
1/19/79	19	27	17	0.00	4	177
1/20/79	20	28	15	0.00	4	198
1/21/79	21	36	8	0.00	4	192
1/22/79	22	29	11	0.00	3	170
1/23/79	23	12	-8	0.00	3	232
1/24/79	24	17	-7	0.00	3	220
1/25/79	25	25	12	0.00	3	171
1/26/79	26	17	4	0.00	3	177
1/27/79	27	8	-2	0.00	4	173
1/28/79	28	3	-12	0.00	4	290
1/29/79	29	4	-17	0.00	4	209
1/30/79	30	4	-16	0.00	4	227
1/31/79	31	2	-19	0.00	4	290
2/ 1/79	32	11	-20	0.00	4	171
2/ 2/79	33	3	-17	0.00	4	214
2/ 3/79	34	17	-22	0.00	4	214
2/ 4/79	35	1	-14	0.00	4	191
2/ 5/79	36	36	-15	0.00	4	200
2/ 6/79	37	36	-8	0.00	3	240
2/ 7/79	38	5	-12	0.00	3	186
2/ 8/79	39	4	-11	0.00	4	233

CALENDAR DATE	JULIAN DATE	TEMPERATURE MAX	TEMPERATURE MIN	RAIN FALL	SNOW DEPTH	SOLAR RAD
		DEG F	DEG F	IN	IN	LY
2/ 9/79	40	13	-15	0.00	4	176
2/10/79	41	22	0	0.00	4	182
2/11/79	42	16	-4	0.00	4	177
2/12/79	43	12	-7	0.00	4	174
2/13/79	44	21	-2	0.00	4	171
2/14/79	45	26	5	0.00	4	180
2/15/79	46	5	-19	0.00	5	180
2/16/79	47	-8	-23	0.00	5	218
2/17/79	48	11	-14	0.00	5	184
2/18/79	49	23	-5	0.00	4	233
2/19/79	50	29	3	0.00	4	182
2/20/79	51	24	10	0.00	3	171
2/21/79	52	24	5	0.00	3	170
2/22/79	53	26	14	0.00	3	170
2/23/79	54	16	-4	0.00	3	223
2/24/79	55	13	-6	0.00	3	176
2/25/79	56	28	9	0.00	3	174
2/26/79	57	34	8	0.00	2	209
2/27/79	58	31	19	0.00	2	170
2/28/79	59	21	16	0.00	2	170
3/ 1/79	60	24	16	0.00	2	170
3/ 2/79	61	25	10	0.00	1	170
3/ 3/79	62	24	5	0.00	1	191
3/ 4/79	63	32	2	0.00	1	235
3/ 5/79	64	45	16	0.00	1	276
3/ 6/79	65	46	10	0.00	0	217
3/ 7/79	66	37	23	0.00	0	180
3/ 8/79	67	44	29	0.19	0	180
3/ 9/79	68	35	9	0.00	0	179
3/10/79	69	34	5	0.00	0	290
3/11/79	70	55	27	0.00	0	284
3/12/79	71	69	28	0.00	0	203
3/13/79	72	43	24	0.00	0	210
3/14/79	73	37	17	0.00	0	246
3/15/79	74	59	17	0.00	0	290
3/16/79	75	64	34	0.00	0	213
3/17/79	76	69	38	0.00	0	187
3/18/79	77	38	33	0.37	0	170
3/19/79	78	34	30	0.00	7	170
3/20/79	79	43	27	0.00	4	243
3/21/79	80	39	33	0.09	0	410
3/22/79	81	40	33	0.08	0	410
3/23/79	82	34	22	0.00	0	438
3/24/79	83	43	18	0.00	0	552
3/25/79	84	36	24	0.00	0	428
3/26/79	85	31	18	0.00	0	529
3/27/79	86	52	22	0.00	0	412
3/28/79	87	42	25	0.00	0	429

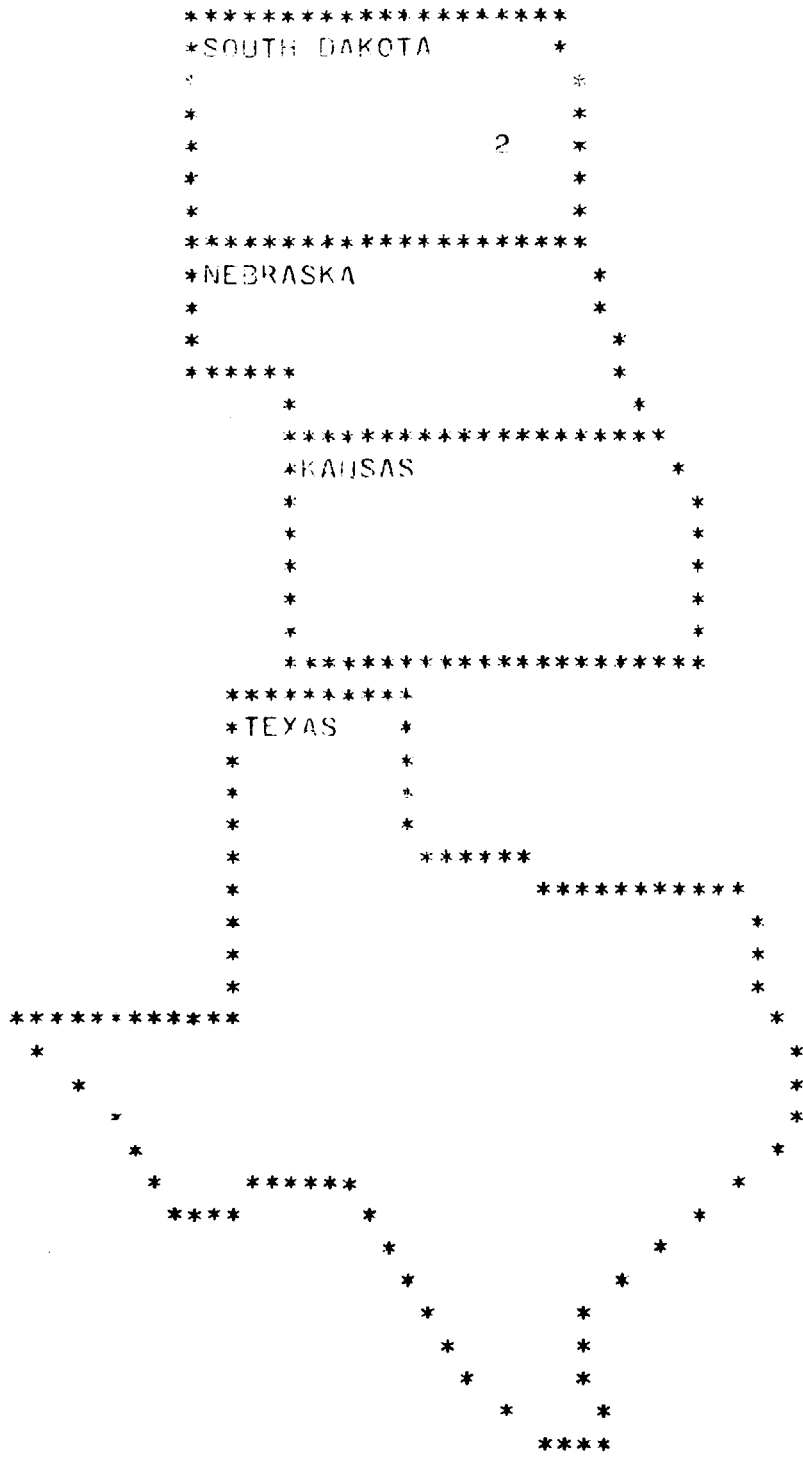
CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	37	22	0.00	0	410
3/30/79	89	49	27	0.00	0	491
3/31/79	90	32	26	0.00	0	411
4/ 1/79	91	32	22	0.00	0	430
4/ 2/79	92	35	19	0.00	1	440
4/ 3/79	93	40	21	0.00	0	449
4/ 4/79	94	50	27	0.00	0	449
4/ 5/79	95	29	16	0.00	0	457
4/ 6/79	96	50	18	0.00	0	482
4/ 7/79	97	70	35	0.00	0	296
4/ 8/79	98	44	24	0.00	0	510
4/ 9/79	99	52	21	0.00	0	321
4/10/79	100	55	35	0.35	0	102
4/11/79	101	36	33	0.45	0	240
4/12/79	102	36	33	0.00	2	534
4/13/79	103	45	29	0.00	0	508
4/14/79	104	58	38	0.00	0	473
4/15/79	105	70	30	0.00	0	513
4/16/79	106	68	38	0.00	0	434
4/17/79	107	76	46	0.00	0	342
4/18/79	108	78	58	0.00	0	102
4/19/79	109	63	46	0.00	0	569
4/20/79	110	62	42	0.00	0	486
4/21/79	111	70	39	0.00	0	437
4/22/79	112	68	45	0.00	0	330
4/23/79	113	85	53	0.00	0	188
4/24/79	114	62	44	0.00	0	372
4/25/79	115	59	39	0.00	0	474
4/26/79	116	58	34	0.00	0	522
4/27/79	117	54	30	0.00	0	308
4/28/79	118	52	33	0.00	0	508
4/29/79	119	54	30	0.00	0	617
4/30/79	120	56	25	0.40	0	546
5/ 1/79	121	64	39	0.00	0	566
5/ 2/79	122	55	38	0.00	0	527
5/ 3/79	123	58	29	0.00	0	536
5/ 4/79	124	60	33	0.00	0	380
5/ 5/79	125	60	42	0.00	0	555
5/ 6/79	126	63	43	0.00	0	509
5/ 7/79	127	68	45	0.00	0	243
5/ 8/79	128	49	41	0.00	0	107
5/ 9/79	129	45	34	0.25	0	328
5/10/79	130	37	31	0.11	0	606
5/11/79	131	58	34	0.00	0	513
5/12/79	132	62	38	0.00	0	461
5/13/79	133	67	43	0.00	0	567
5/14/79	134	68	42	0.00	0	552
5/15/79	135	76	40	0.00	0	638

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
5/16/79	136	68	53	0.00	0	449
5/17/79	137	72	46	0.00	0	273
5/18/79	138	63	42	0.00	0	408
5/19/79	139	74	46	0.00	0	649
5/20/79	140	64	40	0.00	0	488
5/21/79	141	80	39	0.00	0	663
5/22/79	142	66	42	0.00	0	438
5/23/79	143	69	38	0.00	0	665
5/24/79	144	73	37	0.00	0	373
5/25/79	145	79	51	0.00	0	680
5/26/79	146	81	52	0.00	0	675
5/27/79	147	80	42	0.00	0	507
5/28/79	148	95	58	0.00	0	223
5/29/79	149	72	55	0.00	0	477
5/30/79	150	67	49	0.50	0	586
5/31/79	151	69	48	0.00	0	565
6/ 1/79	152	68	43	0.00	0	622
6/ 2/79	153	79	48	0.00	0	655
6/ 3/79	154	86	56	0.00	0	660
6/ 4/79	155	79	57	0.00	0	506
6/ 5/79	156	88	54	0.18	0	464
6/ 6/79	157	75	57	0.00	0	353
6/ 7/79	158	65	49	0.00	0	481
6/ 8/79	159	68	46	0.00	0	238
6/ 9/79	160	63	46	0.00	0	678
6/10/79	161	51	42	0.00	0	652
6/11/79	162	72	59	0.00	0	647
6/12/79	163	91	57	0.00	0	654
6/13/79	164	102	63	0.00	0	623
6/14/79	165	97	68	0.00	0	547
6/15/79	166	87	59	0.00	0	268
6/16/79	167	73	56	0.25	0	420
6/17/79	168	70	56	0.00	0	173
6/18/79	169	70	52	1.80	0	283
6/19/79	170	70	61	1.10	0	603
6/20/79	171	78	59	0.00	0	649
6/21/79	172	84	57	0.42	0	430
6/22/79	173	73	60	0.00	0	390
6/23/79	174	72	55	0.16	0	337
6/24/79	175	78	54	0.00	0	634
6/25/79	176	64	57	0.00	0	522
6/26/79	177	82	66	0.00	0	453
6/27/79	178	78	60	0.78	0	678
6/28/79	179	83	59	0.00	0	666
6/29/79	180	85	59	0.00	0	382
6/30/79	181	82	61	0.00	0	644
7/ 1/79	182	88	68	0.00	0	523
7/ 2/79	183	89	65	0.00	0	636

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
7/ 3/79	184	89	65	0.00	0	316
7/ 4/79	185	75	65	0.00	0	157
7/ 5/79	186	73	58	0.00	0	237
7/ 6/79	187	70	51	0.05	0	568
7/ 7/79	188	87	62	0.00	0	656
7/ 8/79	189	92	58	0.00	0	495
7/ 9/79	190	91	65	0.08	0	647
7/10/79	191	92	61	0.00	0	510
7/11/79	192	90	69	0.11	0	591
7/12/79	193	85	66	0.00	0	392
7/13/79	194	76	66	0.42	0	342
7/14/79	195	82	58	0.42	0	643
7/15/79	196	77	58	0.00	0	157
7/16/79	197	66	57	0.58	0	486
7/17/79	198	76	54	0.00	0	616
7/18/79	199	83	61	0.00	0	639
7/19/79	200	84	60	0.00	0	550
7/20/79	201	86	58	0.00	0	530
7/21/79	202	93	61	0.00	0	570
7/22/79	203	92	66	0.00	0	590
7/23/79	204	92	65	0.60	0	477
7/24/79	205	81	66	0.00	0	416
7/25/79	206	84	63	0.00	0	545
7/26/79	207	79	63	0.00	0	475
7/27/79	208	82	62	0.75	0	497
7/28/79	209	84	62	0.00	0	475
7/29/79	210	84	64	1.13	0	457
7/30/79	211	77	62	0.00	0	486
7/31/79	212	77	56	0.00	0	536

----- 1978-79 TRI-STATE WINTER WHEAT STUDY -----

FIELD 2 HURON, SD
LATITUDE 44.4 N LONGITUDE 98.2 W
WEATHER STATION - HURON, SD



CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
8/ 1/78	213	82	55	0.23	0	171
8/ 2/78	214	69	47	0.00	0	171
8/ 3/78	215	72	40	0.00	0	325
8/ 4/78	216	82	41	0.00	0	325
8/ 5/78	217	86	54	0.00	0	325
8/ 6/78	218	90	55	0.00	0	259
8/ 7/78	219	99	61	0.00	0	237
8/ 8/78	220	88	47	0.00	0	303
8/ 9/78	221	88	49	0.00	0	281
8/10/78	222	88	57	0.00	0	325
8/11/78	223	91	66	0.00	0	281
8/12/78	224	97	67	0.00	0	325
8/13/78	225	97	71	0.00	0	215
8/14/78	226	93	65	0.14	0	127
8/15/78	227	72	46	0.29	0	149
8/16/78	228	68	53	0.00	0	325
8/17/78	229	85	58	0.00	0	193
8/18/78	230	71	50	0.00	0	127
8/19/78	231	82	41	0.00	0	325
8/20/78	232	90	56	0.00	0	325
8/21/78	233	97	62	0.00	0	325
8/22/78	234	95	51	0.00	0	193
8/23/78	235	89	68	0.00	0	281
8/24/78	236	90	60	0.00	0	149
8/25/78	237	92	66	0.00	0	193
8/26/78	238	84	65	0.06	0	149
8/27/78	239	86	57	0.89	0	215
8/28/78	240	75	55	0.00	0	215
8/29/78	241	81	50	0.00	0	259
8/30/78	242	83	47	0.00	0	237
8/31/78	243	82	60	0.20	0	193
9/ 1/78	244	88	62	0.00	0	281
9/ 2/78	245	93	59	0.00	0	325
9/ 3/78	246	95	63	0.00	0	325
9/ 4/78	247	93	68	0.06	0	259
9/ 5/78	248	104	67	0.00	0	325
9/ 6/78	249	101	65	0.00	0	171
9/ 7/78	250	99	64	0.00	0	325
9/ 8/78	251	94	65	0.00	0	303
9/ 9/78	252	90	61	0.00	0	259
9/10/78	253	93	64	0.00	0	281
9/11/78	254	94	63	0.40	0	193
9/12/78	255	83	56	0.00	0	259
9/13/78	256	67	52	0.01	0	127
9/14/78	257	74	41	0.00	0	325
9/15/78	258	76	40	0.00	0	325
9/16/78	259	73	41	0.00	0	303
9/17/78	260	57	38	0.80	0	105

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	71	51	0.00	0	105
9/19/78	262	61	42	0.00	0	127
9/20/78	263	63	39	0.00	0	215
9/21/78	264	48	35	0.00	0	303
9/22/78	265	76	40	0.00	0	237
9/23/78	266	80	49	0.00	0	325
9/24/78	267	78	40	0.00	0	325
9/25/78	268	83	44	0.00	0	259
9/26/78	269	90	47	0.00	0	237
9/27/78	270	70	34	0.00	0	325
9/28/78	271	86	50	0.00	0	127
9/29/78	272	68	47	0.00	0	171
9/30/78	273	71	38	0.00	0	325
10/ 1/78	274	78	48	0.00	0	215
10/ 2/78	275	71	39	0.00	0	259
10/ 3/78	276	53	35	0.10	0	105
10/ 4/78	277	60	35	0.03	0	171
10/ 5/78	278	50	41	0.00	0	161
10/ 6/78	279	52	30	0.00	0	187
10/ 7/78	280	60	25	0.00	0	370
10/ 8/78	281	70	40	0.00	0	335
10/ 9/78	282	71	39	0.01	0	204
10/10/78	283	72	32	0.00	0	347
10/11/78	284	69	39	0.00	0	283
10/12/78	285	61	37	0.00	0	249
10/13/78	286	54	34	0.00	0	252
10/14/78	287	56	25	0.00	0	311
10/15/78	288	57	25	0.00	0	331
10/16/78	289	55	19	0.00	0	325
10/17/78	290	65	39	0.00	0	304
10/18/78	291	55	35	0.00	0	317
10/19/78	292	74	32	0.00	0	308
10/20/78	293	82	38	0.00	0	306
10/21/78	294	75	45	0.00	0	234
10/22/78	295	49	23	0.00	0	157
10/23/78	296	57	18	0.00	0	308
10/24/78	297	75	38	0.00	0	293
10/25/78	298	50	35	0.00	0	148
10/26/78	299	56	28	0.00	0	290
10/27/78	300	58	29	0.00	0	288
10/28/78	301	57	32	0.00	0	149
10/29/78	302	70	27	0.00	0	263
10/30/78	303	60	29	0.00	0	243
10/31/78	304	57	21	0.00	0	263
11/ 1/78	305	71	32	0.00	0	267
11/ 2/78	306	73	28	0.00	0	227
11/ 3/78	307	76	29	0.00	0	252
11/ 4/78	308	73	30	0.00	0	194

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F			
				IN	IN	LY
11/ 5/78	309	55	24	0.00	0	212
11/ 6/78	310	52	13	0.00	0	244
11/ 7/78	311	66	22	0.00	0	220
11/ 8/78	312	72	26	0.00	0	154
11/ 9/78	313	56	36	0.00	0	205
11/10/78	314	36	27	0.01	0	22
11/11/78	315	29	21	0.03	0	74
11/12/78	316	35	24	0.22	0	29
11/13/78	317	35	22	0.00	0	101
11/14/78	318	28	18	0.00	0	207
11/15/78	319	39	15	0.00	0	214
11/16/78	320	39	11	0.00	0	158
11/17/78	321	32	23	0.00	0	113
11/18/78	322	29	10	0.00	0	121
11/19/78	323	14	7	0.02	0	112
11/20/78	324	12	3	0.00	1	154
11/21/78	325	17	3	0.00	1	74
11/22/78	326	28	16	0.00	0	28
11/23/78	327	30	10	0.00	0	97
11/24/78	328	46	8	0.00	0	194
11/25/78	329	38	13	0.00	0	141
11/26/78	330	29	19	0.07	0	29
11/27/78	331	28	-1	0.00	2	37
11/28/78	332	38	-6	0.00	2	42
11/29/78	333	38	5	0.00	2	150
11/30/78	334	22	9	0.00	2	105
12/ 1/78	335	18	5	0.00	2	66
12/ 2/78	336	7	0	0.00	2	144
12/ 3/78	337	12	-4	0.00	4	27
12/ 4/78	338	37	-3	0.00	4	94
12/ 5/78	339	31	-2	0.00	3	157
12/ 6/78	340	10	-10	0.00	3	167
12/ 7/78	341	10	-9	0.00	3	186
12/ 8/78	342	19	-10	0.00	3	281
12/ 9/78	343	13	-15	0.00	2	325
12/10/78	344	38	6	0.00	2	105
12/11/78	345	36	14	0.00	1	171
12/12/78	346	43	19	0.00	1	171
12/13/78	347	34	22	0.00	0	281
12/14/78	348	41	14	0.00	0	149
12/15/78	349	44	24	0.00	0	259
12/16/78	350	37	18	0.00	0	237
12/17/78	351	36	13	0.00	0	193
12/18/78	352	29	15	0.00	0	105
12/19/78	353	33	21	0.02	0	105
12/20/78	354	24	9	0.00	1	171
12/21/78	355	38	16	0.00	1	127
12/22/78	356	36	21	0.00	0	193

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG I			
12/23/78	357	27	-5	0.00	0	149
12/24/78	358	15	-7	0.00	0	149
12/25/78	359	24	8	0.11	0	105
12/26/78	360	22	3	0.00	4	171
12/27/78	361	20	2	0.00	4	127
12/28/78	362	32	6	0.00	4	105
12/29/78	363	6	-6	0.00	4	171
12/30/78	364	2	-19	0.00	4	215
12/31/78	365	-1	-22	0.00	4	259
1/ 1/79	1	0	-25	0.00	4	237
1/ 2/79	2	1	-8	0.00	3	281
1/ 3/79	3	11	-6	0.00	3	281
1/ 4/79	4	-2	-18	0.00	3	325
1/ 5/79	5	6	-25	0.00	3	325
1/ 6/79	6	15	-5	0.00	3	325
1/ 7/79	7	4	-14	0.00	2	259
1/ 8/79	8	24	-12	0.00	2	259
1/ 9/79	9	15	-4	0.00	2	171
1/10/79	10	5	-13	0.00	2	259
1/11/79	11	15	-9	0.00	3	105
1/12/79	12	6	-7	0.00	6	105
1/13/79	13	-5	-17	0.00	8	325
1/14/79	14	-2	-22	0.00	8	325
1/15/79	15	8	-19	0.00	7	149
1/16/79	16	9	-20	0.00	6	259
1/17/79	17	28	-10	0.00	7	325
1/18/79	18	29	-2	0.00	6	105
1/19/79	19	25	14	0.00	9	105
1/20/79	20	26	16	0.00	10	105
1/21/79	21	24	9	0.00	11	171
1/22/79	22	20	3	0.00	10	105
1/23/79	23	5	-19	0.00	12	193
1/24/79	24	7	-19	0.00	12	171
1/25/79	25	18	5	0.00	11	105
1/26/79	26	16	9	0.00	13	105
1/27/79	27	9	-6	0.00	18	105
1/28/79	28	3	-14	0.00	18	259
1/29/79	29	0	-23	0.00	18	215
1/30/79	30	2	-19	0.00	18	127
1/31/79	31	-3	-21	0.00	17	259
2/ 1/79	32	7	-19	0.00	17	105
2/ 2/79	33	7	-15	0.00	18	237
2/ 3/79	34	14	-18	0.00	18	215
2/ 4/79	35	-5	-19	0.00	18	127
2/ 5/79	36	30	-13	0.00	17	149
2/ 6/79	37	30	-13	0.00	16	215
2/ 7/79	38	3	-16	0.00	16	105
2/ 8/79	39	0	-22	0.00	17	325

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	10	-21	0.00	17	105
2/10/79	41	18	6	0.00	16	105
2/11/79	42	18	4	0.00	16	105
2/12/79	43	9	-11	0.00	17	127
2/13/79	44	23	0	0.00	16	105
2/14/79	45	28	10	0.00	16	105
2/15/79	46	10	-17	0.00	16	149
2/16/79	47	-8	-23	0.00	16	215
2/17/79	48	8	-13	0.00	15	105
2/18/79	49	14	3	0.00	17	281
2/19/79	50	31	7	0.00	17	127
2/20/79	51	20	5	0.00	16	105
2/21/79	52	24	8	0.00	16	127
2/22/79	53	32	17	0.00	16	105
2/23/79	54	17	-5	0.00	12	281
2/24/79	55	13	-11	0.00	12	105
2/25/79	56	25	7	0.00	12	127
2/26/79	57	34	15	0.00	11	215
2/27/79	58	34	20	0.00	10	105
2/28/79	59	20	11	0.00	10	105
3/ 1/79	60	34	12	0.00	10	105
3/ 2/79	61	35	16	0.00	9	105
3/ 3/79	62	22	15	0.00	7	105
3/ 4/79	63	28	10	0.00	7	127
3/ 5/79	64	36	1	0.00	6	281
3/ 6/79	65	38	24	0.00	5	215
3/ 7/79	66	24	6	0.00	4	105
3/ 8/79	67	38	18	0.00	4	105
3/ 9/79	68	27	4	0.00	4	171
3/10/79	69	20	-3	0.00	4	325
3/11/79	70	38	19	0.00	4	325
3/12/79	71	42	26	0.00	3	193
3/13/79	72	37	24	0.00	1	149
3/14/79	73	34	10	0.00	1	237
3/15/79	74	39	8	0.00	1	325
3/16/79	75	46	32	0.00	1	171
3/17/79	76	59	37	0.00	1	105
3/18/79	77	37	33	0.68	0	105
3/19/79	78	37	33	0.11	0	105
3/20/79	79	44	31	0.00	0	105
3/21/79	80	42	30	0.39	0	200
3/22/79	81	38	33	0.12	0	200
3/23/79	82	35	23	0.00	0	524
3/24/79	83	37	20	0.00	0	616
3/25/79	84	40	21	0.00	0	443
3/26/79	85	31	17	0.00	0	571
3/27/79	86	42	18	0.00	0	200
3/28/79	87	42	27	0.00	0	387

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SLOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	40	5	0.54	0	200
3/30/79	89	41	25	0.00	0	443
3/31/79	90	37	20	0.07	0	387
4/ 1/79	91	36	27	0.00	0	200
4/ 2/79	92	34	1	0.00	1	200
4/ 3/79	93	44	22	0.00	0	475
4/ 4/79	94	51	30	0.00	1	443
4/ 5/79	95	31	14	0.00	0	547
4/ 6/79	96	40	13	0.00	0	502
4/ 7/79	97	67	32	0.00	0	524
4/ 8/79	98	36	29	0.00	0	200
4/ 9/79	99	44	28	0.00	0	443
4/10/79	100	50	31	0.14	0	200
4/11/79	101	39	33	1.51	0	200
4/12/79	102	36	33	0.13	0	200
4/13/79	103	40	34	0.00	0	200
4/14/79	104	52	29	0.00	0	593
4/15/79	105	60	25	0.05	0	524
4/16/79	106	65	41	0.00	0	443
4/17/79	107	70	45	0.04	0	502
4/18/79	108	76	53	0.00	0	475
4/19/79	109	70	42	0.07	0	200
4/20/79	110	58	38	0.00	0	502
4/21/79	111	64	33	0.00	0	475
4/22/79	112	59	40	0.10	0	387
4/23/79	113	76	51	0.00	0	443
4/24/79	114	67	42	0.11	0	443
4/25/79	115	53	36	0.00	0	387
4/26/79	116	60	28	0.00	0	443
4/27/79	117	51	26	0.00	0	475
4/28/79	118	52	29	0.06	0	200
4/29/79	119	49	29	0.00	0	502
4/30/79	120	53	29	0.00	0	443
5/ 1/79	121	48	37	0.13	0	387
5/ 2/79	122	54	32	0.00	0	443
5/ 3/79	123	55	25	0.00	0	443
5/ 4/79	124	54	38	0.00	0	571
5/ 5/79	125	63	48	0.00	0	200
5/ 6/79	126	81	43	0.03	0	547
5/ 7/79	127	66	45	0.13	0	443
5/ 8/79	128	51	40	0.02	0	200
5/ 9/79	129	41	34	0.27	0	200
5/10/79	130	38	33	0.08	0	200
5/11/79	131	55	30	0.00	0	475
5/12/79	132	62	35	0.00	0	502
5/13/79	133	67	35	0.02	0	475
5/14/79	134	66	40	0.01	0	502
5/15/79	135	71	33	0.00	0	524

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
5/16/79	136	77	54	0.00	0	616
5/17/79	137	71	44	0.00	0	443
5/18/79	138	63	38	0.00	0	387
5/19/79	139	72	38	0.00	0	502
5/20/79	140	60	37	0.00	0	502
5/21/79	141	68	36	0.02	0	475
5/22/79	142	70	47	0.00	0	475
5/23/79	143	71	37	0.00	0	571
5/24/79	144	73	37	0.00	0	593
5/25/79	145	77	50	0.00	0	200
5/26/79	146	82	49	0.00	0	593
5/27/79	147	79	41	0.00	0	593
5/28/79	148	94	54	0.00	0	443
5/29/79	149	73	60	0.68	0	200
5/30/79	150	62	46	0.25	0	200
5/31/79	151	69	43	0.00	0	524
6/ 1/79	152	71	44	0.00	0	524
6/ 2/79	153	80	42	0.00	0	571
6/ 3/79	154	89	53	0.00	0	593
6/ 4/79	155	79	53	0.00	0	502
6/ 5/79	156	84	49	0.00	0	475
6/ 6/79	157	85	62	0.00	0	524
6/ 7/79	158	76	53	0.01	0	502
6/ 8/79	159	72	49	0.00	0	502
6/ 9/79	160	61	51	0.34	0	200
6/10/79	161	60	45	0.00	0	616
6/11/79	162	71	52	0.00	0	571
6/12/79	163	84	58	0.00	0	547
6/13/79	164	93	60	0.00	0	640
6/14/79	165	106	71	0.04	0	502
6/15/79	166	85	62	0.03	0	443
6/16/79	167	73	56	1.13	0	475
6/17/79	168	69	54	0.00	0	387
6/18/79	169	71	52	0.00	0	387
6/19/79	170	85	60	0.53	0	387
6/20/79	171	78	59	0.14	0	443
6/21/79	172	84	56	0.00	0	640
6/22/79	173	75	59	0.02	0	443
6/23/79	174	67	57	0.00	0	200
6/24/79	175	83	56	0.00	0	524
6/25/79	176	85	61	0.00	0	571
6/26/79	177	89	65	0.00	0	524
6/27/79	178	87	62	0.00	0	547
6/28/79	179	87	64	0.13	0	571
6/29/79	180	88	61	0.00	0	616
6/30/79	181	93	58	0.00	0	475
7/ 1/79	182	90	69	0.00	0	475
7/ 2/79	183	94	71	0.00	0	443

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
				IN	IN	LY
7/ 3/79	184	94	71	0.00	0	524
7/ 4/79	185	81	67	0.00	0	200
7/ 5/79	186	84	61	0.00	0	200
7/ 6/79	187	75	52	0.11	0	200
7/ 7/79	188	76	56	0.00	0	200
7/ 8/79	189	92	67	0.00	0	524
7/ 9/79	190	91	58	0.02	0	387
7/10/79	191	97	65	0.00	0	616
7/11/79	192	96	70	0.00	0	387
7/12/79	193	87	67	0.84	0	524
7/13/79	194	83	67	0.21	0	443
7/14/79	195	87	62	0.00	0	524
7/15/79	196	82	59	0.00	0	616
7/16/79	197	74	56	0.00	0	387
7/17/79	198	80	56	0.00	0	547
7/18/79	199	83	62	0.09	0	524
7/19/79	200	85	57	0.00	0	502
7/20/79	201	86	58	0.00	0	616
7/21/79	202	92	65	0.00	0	616
7/22/79	203	90	68	0.00	0	616
7/23/79	204	97	70	0.39	0	547
7/24/79	205	85	69	0.31	0	443
7/25/79	206	87	64	0.00	0	571
7/26/79	207	83	64	0.08	0	475
7/27/79	208	83	61	0.00	0	547
7/28/79	209	84	63	0.00	0	524
7/29/79	210	87	68	0.56	0	524
7/30/79	211	83	66	0.00	0	571
7/31/79	212	75	59	0.00	0	524

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
8/ 1/78	215	75	58	0.00	0	291
8/ 2/78	216	76	53	0.18	0	254
8/ 3/78	217	74	49	0.02	0	322
8/ 4/78	218	80	47	0.00	0	316
8/ 5/78	219	86	59	0.00	0	316
8/ 6/78	220	91	62	0.00	0	308
8/ 7/78	221	96	65	0.00	0	303
8/ 8/78	222	92	62	0.00	0	316
8/ 9/78	223	87	58	0.00	0	301
8/10/78	224	88	57	0.00	0	316
8/11/78	225	93	65	0.00	0	319
8/12/78	226	97	67	0.00	0	322
8/13/78	227	97	71	0.00	0	316
8/14/78	228	88	60	0.00	0	100
8/15/78	229	71	59	1.46	0	291
8/16/78	230	88	57	0.34	0	322
8/17/78	231	89	65	0.00	0	308
8/18/78	232	73	54	0.00	0	100
8/19/78	233	80	49	0.01	0	322
8/20/78	234	86	62	0.00	0	308
8/21/78	235	96	67	0.00	0	316
8/22/78	236	95	71	0.00	0	316
8/23/78	237	91	73	0.13	0	308
8/24/78	238	92	66	0.00	0	216
8/25/78	239	89	65	0.00	0	216
8/26/78	240	82	67	0.57	0	254
8/27/78	241	84	61	0.00	0	216
8/28/78	242	77	58	0.03	0	291
8/29/78	243	81	52	0.00	0	291
8/30/78	244	85	56	0.00	0	316
8/31/78	245	85	60	0.00	0	301
9/ 1/78	246	87	67	0.00	0	291
9/ 2/78	247	95	64	0.00	0	322
9/ 3/78	248	95	62	0.00	0	322
9/ 4/78	249	96	68	0.00	0	319
9/ 5/78	250	102	70	0.00	0	322
9/ 6/78	251	100	68	0.00	0	316
9/ 7/78	252	98	71	0.00	0	322
9/ 8/78	253	93	69	0.00	0	316
9/ 9/78	254	94	68	0.00	0	322
9/10/78	255	94	68	0.00	0	319
9/11/78	256	94	62	0.00	0	291
9/12/78	257	85	56	0.30	0	319
9/13/78	258	72	53	0.00	0	301
9/14/78	259	79	47	0.00	0	319
9/15/78	260	80	51	0.00	0	316
9/16/78	261	78	52	0.00	0	319
9/17/78	262	61	48	0.79	0	322

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	81	53	0.00	0	254
9/19/78	262	66	50	0.00	0	216
9/20/78	263	65	42	0.00	0	301
9/21/78	264	72	40	0.00	0	319
9/22/78	265	77	44	0.00	0	316
9/23/78	266	86	52	0.00	0	322
9/24/78	267	83	48	0.00	0	322
9/25/78	268	86	52	0.00	0	319
9/26/78	269	89	55	0.00	0	301
9/27/78	270	73	43	0.00	0	322
9/28/78	271	89	55	0.00	0	216
9/29/78	272	74	54	0.00	0	295
9/30/78	273	73	43	0.00	0	418
10/ 1/78	274	88	54	0.00	0	373
10/ 2/78	275	74	51	0.00	0	366
10/ 3/78	276	62	39	0.00	0	318
10/ 4/78	277	68	38	0.00	0	265
10/ 5/78	278	56	37	0.10	0	168
10/ 6/78	279	57	35	0.00	0	396
10/ 7/78	280	65	30	0.00	0	393
10/ 8/78	281	83	42	0.00	0	376
10/ 9/78	282	71	46	0.00	0	352
10/10/78	283	74	40	0.00	0	380
10/11/78	284	78	52	0.00	0	291
10/12/78	285	61	41	0.60	0	186
10/13/78	286	56	37	0.35	0	330
10/14/78	287	57	37	0.60	0	351
10/15/78	288	62	34	0.00	0	361
10/16/78	289	58	28	0.00	0	354
10/17/78	290	69	43	0.00	0	327
10/18/78	291	58	38	0.00	0	338
10/19/78	292	75	38	0.00	0	343
10/20/78	293	87	41	0.00	0	327
10/21/78	294	77	55	0.00	0	207
10/22/78	295	58	33	0.00	0	117
10/23/78	296	58	25	0.00	0	329
10/24/78	297	79	43	0.00	0	291
10/25/78	298	55	36	0.00	0	204
10/26/78	299	62	32	0.00	0	314
10/27/78	300	60	37	0.00	0	303
10/28/78	301	63	34	0.00	0	220
10/29/78	302	79	32	0.00	0	300
10/30/78	303	65	39	0.00	0	268
10/31/78	304	59	31	0.00	0	281
11/ 1/78	305	72	38	0.00	0	288
11/ 2/78	306	80	44	0.00	0	248
11/ 3/78	307	77	44	0.00	0	277
11/ 4/78	308	75	37	0.00	0	235

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
11/ 5/78	309	61	37	0.00	0	147
11/ 6/78	310	56	23	0.00	0	264
11/ 7/78	311	69	33	0.00	0	262
11/ 8/78	312	74	15	0.00	0	294
11/ 9/78	313	57	34	0.00	0	234
11/10/78	314	41	28	0.00	0	16
11/11/78	315	29	22	0.00	0	28
11/12/78	316	40	15	0.10	0	25
11/13/78	317	40	22	0.15	0	193
11/14/78	318	34	18	0.00	0	231
11/15/78	319	48	20	0.00	0	239
11/16/78	320	40	20	0.00	0	100
11/17/78	321	42	19	0.00	0	319
11/18/78	322	31	10	0.00	0	308
11/19/78	323	19	8	0.00	0	100
11/20/78	324	13	6	0.00	0	100
11/21/78	325	18	8	0.00	0	100
11/22/78	326	30	16	0.00	0	100
11/23/78	327	41	20	0.00	0	316
11/24/78	328	51	21	0.00	0	316
11/25/78	329	38	22	0.00	0	100
11/26/78	330	31	20	0.03	0	100
11/27/78	331	30	6	0.00	4	100
11/28/78	332	39	2	0.00	4	100
11/29/78	333	38	14	0.00	2	100
11/30/78	334	31	12	0.00	2	291
12/ 1/78	335	25	11	0.00	2	100
12/ 2/78	336	13	4	0.00	2	100
12/ 3/78	337	12	0	0.00	8	322
12/ 4/78	338	42	1	0.00	7	254
12/ 5/78	339	35	7	0.00	4	254
12/ 6/78	340	12	-3	0.00	4	291
12/ 7/78	341	15	-4	0.00	4	308
12/ 8/78	342	20	-8	0.00	4	319
12/ 9/78	343	16	4	0.00	4	316
12/10/78	344	40	15	0.00	4	100
12/11/78	345	36	17	0.00	3	316
12/12/78	346	46	25	0.00	3	301
12/13/78	347	37	20	0.00	3	319
12/14/78	348	44	20	0.00	3	301
12/15/78	349	47	21	0.00	2	308
12/16/78	350	38	18	0.00	2	319
12/17/78	351	34	15	0.00	2	291
12/18/78	352	37	19	0.00	2	291
12/19/78	353	33	22	0.00	2	254
12/20/78	354	28	16	0.00	3	301
12/21/78	355	37	22	0.00	3	254
12/22/78	356	36	21	0.00	3	291

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	35	0	0.00	2	291
12/24/78	358	22	-5	0.00	2	301
12/25/78	359	30	10	0.00	2	216
12/26/78	360	30	10	0.00	2	291
12/27/78	361	27	11	0.00	2	316
12/28/78	362	34	9	0.00	2	216
12/29/78	363	11	2	0.00	3	301
12/30/78	364	9	-7	0.00	3	301
12/31/78	365	6	-10	0.00	3	308
1/ 1/79	1	3	-13	0.00	3	216
1/ 2/79	2	9	-5	0.00	3	316
1/ 3/79	3	13	-5	0.00	3	316
1/ 4/79	4	5	-8	0.00	3	216
1/ 5/79	5	8	-12	0.00	3	322
1/ 6/79	6	22	-2	0.00	3	316
1/ 7/79	7	11	-7	0.00	3	316
1/ 8/79	8	28	-5	0.00	3	319
1/ 9/79	9	20	9	0.00	3	316
1/10/79	10	15	-1	0.00	3	301
1/11/79	11	21	4	0.00	3	100
1/12/79	12	17	-6	0.00	3	100
1/13/79	13	-5	-13	0.00	6	322
1/14/79	14	1	-17	0.00	6	319
1/15/79	15	11	-9	0.00	6	291
1/16/79	16	17	-4	0.00	6	291
1/17/79	17	35	2	0.00	6	308
1/18/79	18	30	10	0.00	6	100
1/19/79	19	27	21	0.00	13	216
1/20/79	20	27	15	0.00	13	100
1/21/79	21	31	8	0.00	14	291
1/22/79	22	29	7	0.00	14	100
1/23/79	23	13	-5	0.00	14	254
1/24/79	24	19	-10	0.00	14	301
1/25/79	25	25	10	0.00	14	100
1/26/79	26	20	9	0.00	13	100
1/27/79	27	12	-1	0.00	15	100
1/28/79	28	7	-7	0.00	15	322
1/29/79	29	7	-13	0.00	15	291
1/30/79	30	9	-7	0.00	15	100
1/31/79	31	2	-17	0.00	14	322
2/ 1/79	32	12	-12	0.00	14	100
2/ 2/79	33	6	-11	0.00	14	301
2/ 3/79	34	23	-14	0.00	14	308
2/ 4/79	35	2	-13	0.00	14	301
2/ 5/79	36	34	-11	0.00	14	254
2/ 6/79	37	32	-6	0.00	13	301
2/ 7/79	38	9	-11	0.00	13	100
2/ 8/79	39	7	-8	0.00	13	322

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	15	-10	0.00	13	291
2/10/79	41	28	4	0.00	13	291
2/11/79	42	20	6	0.00	13	100
2/12/79	43	17	-4	0.00	13	100
2/13/79	44	28	7	0.00	13	100
2/14/79	45	34	19	0.00	13	100
2/15/79	46	21	-15	0.00	13	291
2/16/79	47	-6	-20	0.00	13	319
2/17/79	48	7	-16	0.00	13	100
2/18/79	49	25	3	0.00	13	316
2/19/79	50	40	15	0.00	13	254
2/20/79	51	28	18	0.00	12	100
2/21/79	52	31	11	0.00	10	100
2/22/79	53	39	17	0.00	10	100
2/23/79	54	23	5	0.00	10	316
2/24/79	55	20	-4	0.00	10	301
2/25/79	56	31	6	0.00	10	308
2/26/79	57	42	24	0.00	10	316
2/27/79	58	41	24	0.00	9	100
2/28/79	59	26	16	0.00	8	100
3/ 1/79	60	38	20	0.00	8	254
3/ 2/79	61	41	18	0.00	7	100
3/ 3/79	62	26	11	0.00	6	100
3/ 4/79	63	34	15	0.00	6	254
3/ 5/79	64	45	16	0.00	5	319
3/ 6/79	65	49	34	0.00	5	291
3/ 7/79	66	34	20	0.00	5	301
3/ 8/79	67	46	23	0.00	4	100
3/ 9/79	68	39	13	0.00	2	254
3/10/79	69	30	3	0.00	2	322
3/11/79	70	50	21	0.00	2	322
3/12/79	71	61	27	0.00	1	291
3/13/79	72	48	25	0.00	1	301
3/14/79	73	42	12	0.00	1	301
3/15/79	74	51	12	0.00	0	322
3/16/79	75	48	35	0.00	0	100
3/17/79	76	72	42	0.00	0	216
3/18/79	77	52	33	0.00	0	100
3/19/79	78	37	32	0.87	0	100
3/20/79	79	47	38	0.00	0	308
3/21/79	80	41	35	0.05	0	200
3/22/79	81	39	34	0.83	0	200
3/23/79	82	41	25	0.06	0	524
3/24/79	83	41	20	0.00	0	616
3/25/79	84	47	21	0.00	0	502
3/26/79	85	35	19	0.00	0	616
3/27/79	86	50	22	0.00	0	200
3/28/79	87	49	31	0.00	0	443

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	36	30	0.04	0	200
3/30/79	89	44	27	0.07	0	502
3/31/79	90	43	21	0.00	0	200
4/ 1/79	91	38	30	0.21	1	200
4/ 2/79	92	35	24	0.06	0	200
4/ 3/79	93	43	23	0.00	0	200
4/ 4/79	94	55	27	0.00	0	547
4/ 5/79	95	39	14	0.10	0	502
4/ 6/79	96	47	13	0.01	0	547
4/ 7/79	97	80	31	0.00	0	524
4/ 8/79	98	46	24	0.00	0	200
4/ 9/79	99	54	17	0.00	0	547
4/10/79	100	55	34	0.00	0	387
4/11/79	101	42	35	0.00	0	200
4/12/79	102	43	33	1.20	0	200
4/13/79	103	53	35	0.00	0	593
4/14/79	104	63	29	0.00	0	593
4/15/79	105	72	35	0.22	0	524
4/16/79	106	72	46	0.00	0	502
4/17/79	107	78	49	0.00	0	426
4/18/79	108	78	59	0.00	0	430
4/19/79	109	75	44	0.22	0	187
4/20/79	110	61	31	0.00	0	561
4/21/79	111	72	36	0.14	0	495
4/22/79	112	74	50	0.00	0	367
4/23/79	113	78	52	0.00	0	466
4/24/79	114	69	48	0.00	0	225
4/25/79	115	59	41	0.00	0	342
4/26/79	116	65	30	0.00	0	451
4/27/79	117	55	30	0.00	0	442
4/28/79	118	58	28	0.00	0	322
4/29/79	119	57	33	0.00	0	492
4/30/79	120	56	29	0.00	0	615
5/ 1/79	121	58	37	0.00	0	363
5/ 2/79	122	56	40	0.00	0	480
5/ 3/79	123	56	29	0.00	0	495
5/ 4/79	124	64	37	0.00	0	618
5/ 5/79	125	75	56	0.00	0	443
5/ 6/79	126	88	52	0.42	0	606
5/ 7/79	127	76	49	0.34	0	433
5/ 8/79	128	57	41	0.00	0	154
5/ 9/79	129	46	34	0.53	0	114
5/10/79	130	41	32	0.45	0	201
5/11/79	131	59	29	0.00	0	605
5/12/79	132	66	40	0.00	0	513
5/13/79	133	71	39	0.00	0	517
5/14/79	134	70	43	0.00	0	575
5/15/79	135	75	33	0.00	0	401

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
5/16/79	136	83	56	0.05	0	615
5/17/79	137	75	51	0.00	0	347
5/18/79	138	61	43	0.01	0	219
5/19/79	139	73	40	0.18	0	564
5/20/79	140	67	45	0.00	0	585
5/21/79	141	72	40	0.00	0	326
5/22/79	142	74	45	0.00	0	663
5/23/79	143	69	41	0.00	0	541
5/24/79	144	74	38	0.00	0	678
5/25/79	145	80	48	0.00	0	488
5/26/79	146	81	55	0.00	0	671
5/27/79	147	81	45	0.00	0	684
5/28/79	148	92	59	0.00	0	616
5/29/79	149	80	57	0.00	0	447
5/30/79	150	59	47	0.39	0	178
5/31/79	151	69	42	0.00	0	473
6/ 1/79	152	74	47	0.00	0	612
6/ 2/79	153	83	42	0.00	0	675
6/ 3/79	154	89	56	0.00	0	612
6/ 4/79	155	82	58	0.00	0	666
6/ 5/79	156	89	54	0.00	0	581
6/ 6/79	157	82	65	0.37	0	656
6/ 7/79	158	72	55	0.60	0	434
6/ 8/79	159	69	2	0.00	0	428
6/ 9/79	160	59	50	0.04	0	107
6/10/79	161	77	45	0.73	0	697
6/11/79	162	88	54	0.00	0	576
6/12/79	163	89	61	0.15	0	665
6/13/79	164	93	58	0.00	0	673
6/14/79	165	99	71	0.00	0	575
6/15/79	166	86	62	0.00	0	563
6/16/79	167	73	56	0.68	0	335
6/17/79	168	66	55	0.05	0	194
6/18/79	169	68	55	0.10	0	111
6/19/79	170	88	57	0.00	0	559
6/20/79	171	80	58	0.31	0	646
6/21/79	172	87	56	0.00	0	678
6/22/79	173	77	61	0.31	0	474
6/23/79	174	71	57	0.15	0	487
6/24/79	175	79	55	0.00	0	523
6/25/79	176	82	60	0.00	0	677
6/26/79	177	91	64	0.00	0	627
6/27/79	178	84	63	0.73	0	525
6/28/79	179	87	65	0.00	0	678
6/29/79	180	85	60	0.00	0	690
6/30/79	181	86	56	0.00	0	516
7/ 1/79	182	86	65	0.42	0	520
7/ 2/79	183	84	68	0.00	0	462

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
7/ 3/79	184	94	70	0.00	0	517
7/ 4/79	185	78	64	0.00	0	229
7/ 5/79	186	71	61	0.00	0	180
7/ 6/79	187	71	59	0.00	0	294
7/ 7/79	188	77	60	0.00	0	394
7/ 8/79	189	89	65	0.00	0	656
7/ 9/79	190	89	66	0.00	0	435
7/10/79	191	94	63	0.00	0	634
7/11/79	192	94	67	0.00	0	629
7/12/79	193	92	69	0.00	0	565
7/13/79	194	85	65	0.00	0	408
7/14/79	195	89	60	0.00	0	552
7/15/79	196	85	67	0.02	0	596
7/16/79	197	76	56	0.00	0	201
7/17/79	198	81	54	0.23	0	564
7/18/79	199	84	61	0.00	0	582
7/19/79	200	87	65	0.04	0	407
7/20/79	201	91	62	0.28	0	532
7/21/79	202	96	68	0.00	0	605
7/22/79	203	93	63	0.04	0	624
7/23/79	204	92	66	0.00	0	600
7/24/79	205	82	63	0.33	0	400
7/25/79	206	87	63	0.02	0	400
7/26/79	207	89	65	0.00	0	600
7/27/79	208	81	62	0.01	0	400
7/28/79	209	85	66	0.06	0	400
7/29/79	210	87	65	0.05	0	400
7/30/79	211	84	64	0.19	0	400
7/31/79	212	77	58	0.00	0	600

1978-79 TRI-STATE WINTER WHEAT STUDY

FIELD 4 MEADOW GROVE, NE
 LATITUDE 42.0 N LONGITUDE 97.6 W
 WEATHER STATION - NORFOLK, NE

*SOUTH DAKOTA *

```

*
*
*
*
*
*
    
```

*NEBRASKA 4 *

```

*
*
*
*
    
```

* * * * *

*KANSAS *

```

*
*
*
*
*
*
    
```

*TEXAS *

```

*
*
*
*
*
*
*
    
```

```

*
*
*
*
*
*
    
```

*

*

*

*

*

*

*

*

*

*

*

*

*

*

*

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
8/ 1/78	213	86	56	0.03	0	233
8/ 2/78	214	79	60	0.00	0	189
8/ 3/78	215	72	51	0.00	0	299
8/ 4/78	216	79	43	0.00	0	343
8/ 5/78	217	84	55	0.00	0	299
8/ 6/78	218	89	61	0.00	0	299
8/ 7/78	219	93	65	0.00	0	299
8/ 8/78	220	92	65	0.00	0	211
8/ 9/78	221	87	58	0.55	0	189
8/10/78	222	85	57	0.00	0	299
8/11/78	223	86	65	0.00	0	299
8/12/78	224	92	63	0.00	0	343
8/13/78	225	94	71	0.00	0	277
8/14/78	226	95	64	2.53	0	145
8/15/78	227	72	60	0.36	0	189
8/16/78	228	86	55	0.00	0	321
8/17/78	229	91	64	0.00	0	321
8/18/78	230	73	53	0.00	0	123
8/19/78	231	79	50	0.00	0	343
8/20/78	232	85	58	0.00	0	255
8/21/78	233	92	67	0.00	0	299
8/22/78	234	91	68	0.00	0	211
8/23/78	235	93	72	0.00	0	299
8/24/78	236	89	68	0.24	0	211
8/25/78	237	88	69	0.05	0	123
8/26/78	238	79	68	0.10	0	123
8/27/78	239	81	65	0.00	0	189
8/28/78	240	77	56	0.00	0	233
8/29/78	241	79	53	0.00	0	167
8/30/78	242	82	52	0.00	0	255
8/31/78	243	82	61	0.00	0	255
9/ 1/78	244	88	63	0.00	0	145
9/ 2/78	245	89	67	0.00	0	343
9/ 3/78	246	91	61	0.00	0	299
9/ 4/78	247	92	63	0.00	0	321
9/ 5/78	248	95	64	0.00	0	343
9/ 6/78	249	96	62	0.00	0	211
9/ 7/78	250	96	67	0.00	0	343
9/ 8/78	251	92	63	0.00	0	343
9/ 9/78	252	90	63	0.00	0	321
9/10/78	253	90	62	0.00	0	321
9/11/78	254	92	65	0.30	0	277
9/12/78	255	83	63	0.00	0	211
9/13/78	256	70	54	0.37	0	123
9/14/78	257	77	51	0.00	0	343
9/15/78	258	81	58	0.00	0	211
9/16/78	259	77	57	0.00	0	299
9/17/78	260	63	49	0.13	0	145

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	88	59	0.00	0	211
9/19/78	262	79	55	0.00	0	145
9/20/78	263	60	46	0.01	0	123
9/21/78	264	72	37	0.00	0	299
9/22/78	265	74	47	0.00	0	321
9/23/78	266	81	49	0.00	0	343
9/24/78	267	82	49	0.00	0	299
9/25/78	268	82	50	0.00	0	255
9/26/78	269	85	52	0.00	0	321
9/27/78	270	73	48	0.00	0	343
9/28/78	271	80	50	0.00	0	167
9/29/78	272	72	56	0.00	0	145
9/30/78	273	70	49	0.00	0	299
10/ 1/78	274	82	49	0.00	0	321
10/ 2/78	275	73	48	0.00	0	167
10/ 3/78	276	62	38	0.00	0	211
10/ 4/78	277	65	34	0.00	0	167
10/ 5/78	278	54	40	0.00	0	145
10/ 6/78	279	57	32	0.00	0	374
10/ 7/78	280	64	26	0.00	0	358
10/ 8/78	281	76	37	0.00	0	350
10/ 9/78	282	72	44	0.00	0	364
10/10/78	283	73	38	0.00	0	250
10/11/78	284	77	45	0.00	0	119
10/12/78	285	55	41	0.13	0	299
10/13/78	286	55	35	0.00	0	328
10/14/78	287	55	35	0.00	0	348
10/15/78	288	63	33	0.00	0	343
10/16/78	289	56	27	0.00	0	304
10/17/78	290	68	41	0.00	0	329
10/18/78	291	58	33	0.00	0	330
10/19/78	292	75	30	0.00	0	317
10/20/78	293	89	38	0.00	0	172
10/21/78	294	77	54	0.00	0	65
10/22/78	295	63	34	0.31	0	326
10/23/78	296	53	26	0.00	0	296
10/24/78	297	70	40	0.00	0	203
10/25/78	298	59	34	0.05	0	311
10/26/78	299	58	28	0.00	0	297
10/27/78	300	59	32	0.00	0	246
10/28/78	301	62	28	0.00	0	290
10/29/78	302	75	33	0.00	0	268
10/30/78	303	61	42	0.00	0	131
10/31/78	304	53	34	0.00	0	272
11/ 1/78	305	71	28	0.00	0	258
11/ 2/78	306	76	37	0.00	0	264
11/ 3/78	307	79	41	0.00	0	249
11/ 4/78	308	74	35	0.00	0	142

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
11/ 5/78	309	64	41	0.00	0	259
11/ 6/78	310	53	25	0.00	0	251
11/ 7/78	311	65	34	0.00	0	198
11/ 8/78	312	73	41	0.00	0	108
11/ 9/78	313	72	34	0.00	0	42
11/10/78	314	50	34	0.00	0	20
11/11/78	315	34	28	0.00	0	29
11/12/78	316	45	28	0.00	1	224
11/13/78	317	48	23	0.00	0	230
11/14/78	318	36	19	0.00	0	184
11/15/78	319	43	19	0.00	0	57
11/16/78	320	33	27	0.00	0	157
11/17/78	321	44	26	0.00	2	162
11/18/78	322	34	7	0.00	0	198
11/19/78	323	20	10	0.00	0	96
11/20/78	324	16	10	0.03	0	55
11/21/78	325	18	12	0.00	0	50
11/22/78	326	32	18	0.03	0	147
11/23/78	327	37	22	0.00	0	157
11/24/78	328	48	18	0.00	0	61
11/25/78	329	36	22	0.02	0	123
11/26/78	330	30	17	0.00	2	123
11/27/78	331	31	7	0.00	3	123
11/28/78	332	37	0	0.00	2	123
11/29/78	333	40	20	0.00	1	255
11/30/78	334	37	18	0.00	1	211
12/ 1/78	335	27	14	0.26	0	123
12/ 2/78	336	15	9	0.00	7	123
12/ 3/78	337	10	-3	0.00	14	255
12/ 4/78	338	40	-4	0.00	12	189
12/ 5/78	339	31	17	0.00	10	123
12/ 6/78	340	17	0	0.00	9	255
12/ 7/78	341	9	-4	0.00	9	145
12/ 8/78	342	10	-11	0.00	8	343
12/ 9/78	343	8	-6	0.00	7	343
12/10/78	344	37	-3	0.00	7	167
12/11/78	345	35	20	0.00	6	299
12/12/78	346	45	20	0.00	6	211
12/13/78	347	30	16	0.00	6	343
12/14/78	348	34	10	0.00	6	167
12/15/78	349	41	14	0.00	6	343
12/16/78	350	33	14	0.00	6	343
12/17/78	351	36	8	0.00	6	167
12/18/78	352	35	18	0.00	6	167
12/19/78	353	36	24	0.00	6	123
12/20/78	354	26	17	0.00	6	189
12/21/78	355	33	19	0.00	6	233
12/22/78	356	35	21	0.00	6	343

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
12/23/78	357	34	3	0.00	6	123
12/24/78	358	15	-4	0.00	6	211
12/25/78	359	30	7	0.00	6	189
12/26/78	360	25	1	0.00	6	343
12/27/78	361	34	1	0.00	6	211
12/28/78	362	34	15	0.00	6	123
12/29/78	363	15	5	0.00	6	145
12/30/78	364	6	1	0.00	6	145
12/31/78	365	5	-2	0.00	6	123
1/ 1/79	1	-1	-13	0.00	6	343
1/ 2/79	2	5	-6	0.00	6	321
1/ 3/79	3	13	-7	0.00	6	343
1/ 4/79	4	4	-4	0.00	6	123
1/ 5/79	5	4	-10	0.00	6	299
1/ 6/79	6	14	-5	0.00	6	189
1/ 7/79	7	7	-6	0.00	6	343
1/ 8/79	8	16	-14	0.00	6	343
1/ 9/79	9	16	0	0.00	6	321
1/10/79	10	11	-2	0.00	6	189
1/11/79	11	16	2	0.00	6	123
1/12/79	12	18	3	0.00	7	123
1/13/79	13	3	-10	0.00	9	233
1/14/79	14	-3	-14	0.00	9	343
1/15/79	15	10	-10	0.00	9	211
1/16/79	16	13	-10	0.00	6	145
1/17/79	17	32	-4	0.00	6	299
1/18/79	18	28	6	0.00	6	123
1/19/79	19	29	16	0.00	7	255
1/20/79	20	25	12	0.00	7	123
1/21/79	21	28	14	0.00	8	255
1/22/79	22	32	11	0.00	8	123
1/23/79	23	12	-3	0.00	7	321
1/24/79	24	17	-10	0.00	7	321
1/25/79	25	25	5	0.00	7	123
1/26/79	26	20	11	0.00	10	123
1/27/79	27	14	3	0.00	12	123
1/28/79	28	6	-6	0.00	13	343
1/29/79	29	4	-11	0.00	12	145
1/30/79	30	7	-4	0.00	12	123
1/31/79	31	2	-17	0.00	11	343
2/ 1/79	32	10	-20	0.00	11	145
2/ 2/79	33	4	-11	0.00	11	233
2/ 3/79	34	19	-17	0.00	10	343
2/ 4/79	35	-1	-17	0.00	10	189
2/ 5/79	36	23	-18	0.00	10	321
2/ 6/79	37	29	-5	0.00	10	189
2/ 7/79	38	7	-10	0.00	10	123
2/ 8/79	39	5	-14	0.00	10	299

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	17	-15	0.00	10	145
2/10/79	41	22	3	0.00	10	145
2/11/79	42	20	13	0.00	10	123
2/12/79	43	18	2	0.00	10	123
2/13/79	44	24	15	0.00	10	123
2/14/79	45	42	24	0.00	10	145
2/15/79	46	30	-12	0.00	9	189
2/16/79	47	-5	-20	0.00	9	299
2/17/79	48	7	-17	0.00	9	123
2/18/79	49	23	1	0.00	10	299
2/19/79	50	38	6	0.00	9	167
2/20/79	51	36	18	0.00	7	123
2/21/79	52	29	11	0.00	8	167
2/22/79	53	38	22	0.00	9	123
2/23/79	54	23	9	0.00	9	233
2/24/79	55	18	0	0.00	9	233
2/25/79	56	31	-2	0.00	8	233
2/26/79	57	40	13	0.00	7	299
2/27/79	58	39	28	0.00	6	145
2/28/79	59	32	21	0.00	6	123
3/ 1/79	60	34	23	0.00	6	123
3/ 2/79	61	45	23	0.00	6	123
3/ 3/79	62	23	15	0.00	9	123
3/ 4/79	63	30	18	0.00	15	167
3/ 5/79	64	37	9	0.00	15	299
3/ 6/79	65	44	25	0.00	13	277
3/ 7/79	66	34	20	0.00	9	167
3/ 8/79	67	38	19	0.00	9	123
3/ 9/79	68	42	17	0.00	7	211
3/10/79	69	25	5	0.00	7	343
3/11/79	70	43	20	0.00	7	343
3/12/79	71	47	24	0.00	6	233
3/13/79	72	43	26	0.00	5	277
3/14/79	73	44	14	0.00	2	277
3/15/79	74	41	12	0.00	2	343
3/16/79	75	49	30	0.00	1	123
3/17/79	76	60	40	0.00	1	123
3/18/79	77	50	35	1.00	0	123
3/19/79	78	42	34	0.00	0	123
3/20/79	79	50	30	0.00	0	299
3/21/79	80	49	37	0.93	0	179
3/22/79	81	39	32	1.33	0	179
3/23/79	82	37	25	0.01	0	324
3/24/79	83	37	21	0.00	0	644
3/25/79	84	50	18	0.01	0	624
3/26/79	85	35	22	0.01	0	553
3/27/79	86	47	20	0.00	0	475
3/28/79	87	58	38	0.00	0	582

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
				IN	IN	LY
3/29/79	88	45	53	0.00	0	179
3/30/79	89	39	26	0.00	0	179
3/31/79	90	46	25	0.00	0	179
4/ 1/79	91	40	20	0.00	0	179
4/ 2/79	92	36	27	0.00	1	268
4/ 3/79	93	39	27	0.00	0	224
4/ 4/79	94	54	24	0.00	0	404
4/ 5/79	95	44	19	0.00	0	327
4/ 6/79	96	43	19	0.00	0	514
4/ 7/79	97	70	28	0.00	0	505
4/ 8/79	98	53	27	0.00	0	247
4/ 9/79	99	52	23	0.00	0	482
4/10/79	100	48	34	0.00	0	196
4/11/79	101	46	38	1.35	0	54
4/12/79	102	44	36	0.00	0	170
4/13/79	103	60	34	0.00	0	519
4/14/79	104	63	32	0.00	0	506
4/15/79	105	71	36	0.05	0	480
4/16/79	106	74	45	0.00	0	513
4/17/79	107	75	50	0.14	0	340
4/18/79	108	78	55	0.00	0	419
4/19/79	109	74	53	1.00	0	183
4/20/79	110	61	43	0.00	0	409
4/21/79	111	68	35	0.00	0	576
4/22/79	112	75	41	0.00	0	563
4/23/79	113	76	51	0.00	0	525
4/24/79	114	68	53	0.51	0	237
4/25/79	115	61	27	0.00	0	251
4/26/79	116	65	36	0.00	0	467
4/27/79	117	52	31	0.00	0	444
4/28/79	118	60	28	0.08	0	363
4/29/79	119	55	38	0.00	0	486
4/30/79	120	56	31	0.00	0	612
5/ 1/79	121	60	38	1.78	0	117
5/ 2/79	122	54	40	0.00	0	314
5/ 3/79	123	53	34	0.00	0	490
5/ 4/79	124	68	31	0.00	0	626
5/ 5/79	125	78	49	0.00	0	574
5/ 6/79	126	83	56	0.00	0	606
5/ 7/79	127	73	4	0.00	0	496
5/ 8/79	128	62	47	0.64	0	113
5/ 9/79	129	47	36	0.80	0	77
5/10/79	130	41	36	1.70	0	149
5/11/79	131	59	32	0.00	0	615
5/12/79	132	66	40	0.02	0	499
5/13/79	133	71	41	0.12	0	513
5/14/79	134	70	45	0.00	0	536
5/15/79	135	77	45	0.00	0	476

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
5/16/79	136	83	54	0.00	0	623
5/17/79	137	86	56	0.80	0	466
5/18/79	138	67	48	0.28	0	162
5/19/79	139	79	42	3.00	0	499
5/20/79	140	67	49	0.00	0	483
5/21/79	141	70	42	0.00	0	602
5/22/79	142	76	51	0.00	0	656
5/23/79	143	67	48	0.00	0	635
5/24/79	144	72	42	0.00	0	653
5/25/79	145	78	43	0.00	0	564
5/26/79	146	83	56	0.00	0	623
5/27/79	147	81	48	0.00	0	674
5/28/79	148	93	55	0.00	0	650
5/29/79	149	89	60	0.90	0	603
5/30/79	150	63	53	0.00	0	148
5/31/79	151	67	49	0.00	0	513
6/ 1/79	152	77	48	0.00	0	625
6/ 2/79	153	82	45	0.00	0	657
6/ 3/79	154	88	51	0.00	0	648
6/ 4/79	155	86	62	0.00	0	671
6/ 5/79	156	93	54	0.00	0	649
6/ 6/79	157	93	69	0.00	0	596
6/ 7/79	158	78	60	0.00	0	540
6/ 8/79	159	60	51	0.45	0	184
6/ 9/79	160	57	51	0.75	0	96
6/10/79	161	76	48	0.00	0	663
6/11/79	162	87	50	0.00	0	618
6/12/79	163	96	63	0.00	0	639
6/13/79	164	93	57	0.00	0	676
6/14/79	165	103	69	0.00	0	593
6/15/79	166	86	73	0.00	0	440
6/16/79	167	78	59	0.00	0	556
6/17/79	168	60	55	0.66	0	167
6/18/79	169	79	58	0.05	0	216
6/19/79	170	91	64	0.00	0	463
6/20/79	171	82	63	0.00	0	683
6/21/79	172	91	58	0.00	0	647
6/22/79	173	76	62	0.80	0	289
6/23/79	174	72	58	0.00	0	335
6/24/79	175	76	53	0.00	0	474
6/25/79	176	81	61	0.00	0	545
6/26/79	177	91	64	0.07	0	633
6/27/79	178	85	69	0.00	0	549
6/28/79	179	92	66	0.00	0	626
6/29/79	180	85	62	0.00	0	687
6/30/79	181	88	56	0.00	0	619
7/ 1/79	182	85	64	0.15	0	545
7/ 2/79	183	87	66	0.00	0	410

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
7/ 3/79	184	97	48	0.00	0	564
7/ 4/79	185	81	65	0.50	0	97
7/ 5/79	186	68	61	0.30	0	166
7/ 6/79	187	66	58	0.20	0	232
7/ 7/79	188	70	59	0.00	0	187
7/ 8/79	189	79	66	0.07	0	396
7/ 9/79	190	85	63	0.00	0	544
7/10/79	191	91	67	0.00	0	633
7/11/79	192	92	69	0.00	0	633
7/12/79	193	91	73	0.01	0	434
7/13/79	194	96	70	0.00	0	517
7/14/79	195	88	62	0.19	0	631
7/15/79	196	84	65	0.00	0	620
7/16/79	197	80	59	0.00	0	433
7/17/79	198	80	59	0.00	0	593
7/18/79	199	83	57	0.00	0	543
7/19/79	200	87	58	0.00	0	550
7/20/79	201	90	65	0.00	0	597
7/21/79	202	93	70	0.00	0	588
7/22/79	203	90	65	0.04	0	491
7/23/79	204	88	67	0.00	0	324
7/24/79	205	80	66	0.93	0	324
7/25/79	206	86	68	0.00	0	553
7/26/79	207	87	64	0.02	0	553
7/27/79	208	85	65	0.00	0	553
7/28/79	209	77	68	0.55	0	324
7/29/79	210	83	63	0.78	0	413
7/30/79	211	84	62	0.01	0	475
7/31/79	212	77	59	0.00	0	413

1978-79 TRI-STATE WINTER WHEAT STUDY

FIELD 5 ELKHORN, NE
 LATITUDE 41.3 N LONGITUDE 96.3 W
 WEATHER STATIONS - OFFUTT AFB, NE
 OMAHA, NE

*SOUTH DAKOTA *

```
*
*
*
*
*
*
```

*NEBRASKA *

```
*
*
*
*
```

*KANSAS *

```
*
*
*
*
*
```

*TEXAS *

```
*
*
*
*
*
```

```
*
*
*
*
```

```
*
*
*
*
*
*
*
```

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
				IN	IN	LY
8/ 1/78	213	86	64	0.00	0	164
8/ 2/78	214	82	5	0.02	0	175
8/ 3/78	215	81	56	0.00	0	180
8/ 4/78	216	79	50	0.00	0	301
8/ 5/78	217	83	55	0.00	0	261
8/ 6/78	218	87	55	0.00	0	243
8/ 7/78	219	92	64	0.00	0	305
8/ 8/78	220	91	69	0.00	0	202
8/ 9/78	221	90	65	0.00	0	153
8/10/78	222	84	66	0.88	0	204
8/11/78	223	84	66	0.00	0	186
8/12/78	224	92	65	0.00	0	230
8/13/78	225	95	74	0.00	0	283
8/14/78	226	95	70	0.73	0	153
8/15/78	227	80	67	1.13	0	158
8/16/78	228	86	58	0.00	0	142
8/17/78	229	93	70	0.00	0	292
8/18/78	230	78	62	0.00	0	136
8/19/78	231	80	55	0.00	0	120
8/20/78	232	82	56	0.00	0	281
8/21/78	233	93	68	0.00	0	210
8/22/78	234	93	74	0.00	0	144
8/23/78	235	96	75	0.00	0	305
8/24/78	236	88	72	0.44	0	158
8/25/78	237	91	71	0.00	0	129
8/26/78	238	89	71	0.67	0	131
8/27/78	239	87	71	0.00	0	204
8/28/78	240	80	64	0.00	0	230
8/29/78	241	81	57	0.00	0	223
8/30/78	242	83	56	0.00	0	208
8/31/78	243	83	56	0.00	0	263
9/ 1/78	244	89	65	0.10	0	149
9/ 2/78	245	88	70	0.01	0	219
9/ 3/78	246	93	66	0.00	0	301
9/ 4/78	247	91	67	0.00	0	298
9/ 5/78	248	92	65	0.00	0	318
9/ 6/78	249	93	68	0.00	0	250
9/ 7/78	250	98	68	0.00	0	305
9/ 8/78	251	94	68	0.00	0	307
9/ 9/78	252	92	66	0.00	0	283
9/10/78	253	91	68	0.00	0	263
9/11/78	254	93	74	0.00	0	272
9/12/78	255	88	72	1.10	0	127
9/13/78	256	80	59	1.46	0	123
9/14/78	257	79	54	0.00	0	274
9/15/78	258	81	62	0.00	0	193
9/16/78	259	86	61	0.00	0	213
9/17/78	260	68	57	1.05	0	125

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	91	68	0.21	0	202
9/19/78	262	80	58	0.64	0	127
9/20/78	263	60	53	1.21	0	98
9/21/78	264	78	43	0.00	0	272
9/22/78	265	73	48	0.00	0	171
9/23/78	266	77	47	0.00	0	312
9/24/78	267	64	54	0.00	0	223
9/25/78	268	80	52	0.00	0	221
9/26/78	269	81	53	0.00	0	307
9/27/78	270	73	52	0.00	0	316
9/28/78	271	76	49	0.00	0	125
9/29/78	272	64	57	0.16	0	118
9/30/78	273	68	50	0.00	0	243
10/ 1/78	274	77	47	0.00	0	292
10/ 2/78	275	72	50	0.00	0	131
10/ 3/78	276	64	44	0.00	0	210
10/ 4/78	277	67	39	0.00	0	131
10/ 5/78	278	57	46	0.00	0	155
10/ 6/78	279	58	48	0.00	0	241
10/ 7/78	280	64	31	0.00	0	272
10/ 8/78	281	72	39	0.00	0	254
10/ 9/78	282	77	48	0.00	0	215
10/10/78	283	70	45	0.00	0	202
10/11/78	284	75	49	0.00	0	120
10/12/78	285	60	41	0.00	0	123
10/13/78	286	57	41	0.00	0	153
10/14/78	287	57	48	0.15	0	210
10/15/78	288	66	38	0.00	0	248
10/16/78	289	58	33	0.00	0	230
10/17/78	290	70	41	0.00	0	140
10/18/78	291	63	38	0.00	0	173
10/19/78	292	75	34	0.00	0	296
10/20/78	293	83	43	0.00	0	287
10/21/78	294	84	56	0.00	0	142
10/22/78	295	63	41	0.76	0	98
10/23/78	296	54	32	0.00	0	301
10/24/78	297	68	38	0.00	0	276
10/25/78	298	61	35	0.00	0	123
10/26/78	299	63	31	0.00	0	311
10/27/78	300	63	37	0.00	0	261
10/28/78	301	65	31	0.00	0	206
10/29/78	302	77	49	0.00	0	318
10/30/78	303	68	51	0.00	0	259
10/31/78	304	54	42	0.17	0	103
11/ 1/78	305	64	35	0.00	0	285
11/ 2/78	306	73	44	0.00	0	175
11/ 3/78	307	76	49	0.00	0	208
11/ 4/78	308	75	43	0.00	0	186

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
11/ 5/78	309	66	47	0.01	0	105
11/ 6/78	310	54	36	0.00	0	234
11/ 7/78	311	62	32	0.00	0	239
11/ 8/78	312	74	40	0.00	0	158
11/ 9/78	313	68	44	0.00	0	283
11/10/78	314	63	45	0.00	0	101
11/11/78	315	45	36	0.00	0	98
11/12/78	316	52	36	0.25	0	98
11/13/78	317	55	32	0.02	0	213
11/14/78	318	39	26	0.00	0	219
11/15/78	319	40	26	0.00	0	133
11/16/78	320	38	35	0.29	0	9
11/17/78	321	40	30	0.05	1	125
11/18/78	322	46	26	0.00	0	166
11/19/78	323	26	15	0.00	0	253
11/20/78	324	22	19	0.00	0	82
11/21/78	325	25	18	0.00	0	54
11/22/78	326	36	24	0.07	0	29
11/23/78	327	36	25	0.00	0	88
11/24/78	328	50	23	0.00	0	186
11/25/78	329	41	26	0.10	0	69
11/26/78	330	36	27	0.00	1	58
11/27/78	331	34	18	0.00	1	122
11/28/78	332	38	10	0.00	0	210
11/29/78	333	46	28	0.00	0	223
11/30/78	334	38	23	0.00	0	124
12/ 1/78	335	35	21	0.00	0	98
12/ 2/78	336	22	15	0.00	3	98
12/ 3/78	337	15	7	0.00	3	204
12/ 4/78	338	39	5	0.00	3	180
12/ 5/78	339	36	24	0.00	3	98
12/ 6/78	340	24	6	0.00	3	175
12/ 7/78	341	12	5	0.00	3	125
12/ 8/78	342	18	2	0.00	3	300
12/ 9/78	343	15	0	0.00	3	285
12/10/78	344	35	5	0.00	2	133
12/11/78	345	38	28	0.00	2	250
12/12/78	346	45	32	0.00	2	199
12/13/78	347	36	27	0.00	1	289
12/14/78	348	43	22	0.00	0	164
12/15/78	349	50	20	0.00	0	252
12/16/78	350	38	24	0.00	0	312
12/17/78	351	45	17	0.00	0	166
12/18/78	352	46	30	0.00	0	127
12/19/78	353	39	35	0.00	0	98
12/20/78	354	35	23	0.00	0	188
12/21/78	355	45	21	0.00	0	256
12/22/78	356	40	30	0.00	0	278

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	36	14	0.05	0	109
12/24/78	358	20	0	0.00	1	215
12/25/78	359	36	12	0.00	1	195
12/26/78	360	30	14	0.00	0	296
12/27/78	361	38	13	0.00	0	147
12/28/78	362	39	33	0.00	0	109
12/29/78	363	33	11	0.00	0	98
12/30/78	364	12	6	0.00	0	98
12/31/78	365	10	6	0.00	1	98
1/ 1/79	1	6	-4	0.00	2	228
1/ 2/79	2	6	-5	0.00	1	252
1/ 3/79	3	16	-5	0.00	1	309
1/ 4/79	4	7	3	0.00	1	101
1/ 5/79	5	6	-2	0.00	1	208
1/ 6/79	6	16	-1	0.00	1	160
1/ 7/79	7	11	1	0.00	1	278
1/ 8/79	8	21	-7	0.00	1	312
1/ 9/79	9	20	2	0.00	1	292
1/10/79	10	18	5	0.00	1	109
1/11/79	11	18	6	0.00	1	98
1/12/79	12	23	14	0.00	2	98
1/13/79	13	14	-7	0.00	5	131
1/14/79	14	1	-10	0.00	6	274
1/15/79	15	16	-7	0.00	6	118
1/16/79	16	21	5	0.00	6	114
1/17/79	17	31	0	0.00	6	276
1/18/79	18	33	9	0.00	5	107
1/19/79	19	36	22	0.00	5	144
1/20/79	20	29	20	0.00	5	105
1/21/79	21	30	18	0.00	5	151
1/22/79	22	40	19	0.00	4	109
1/23/79	23	25	2	0.00	4	217
1/24/79	24	18	-5	0.00	4	283
1/25/79	25	31	8	0.00	4	101
1/26/79	26	27	18	0.00	6	98
1/27/79	27	22	8	0.00	7	123
1/28/79	28	10	1	0.00	7	307
1/29/79	29	5	-9	0.00	7	162
1/30/79	30	11	2	0.00	7	101
1/31/79	31	6	-11	0.00	7	316
2/ 1/79	32	17	-12	0.00	7	144
2/ 2/79	33	17	3	0.00	6	243
2/ 3/79	34	14	-4	0.00	6	274
2/ 4/79	35	2	-8	0.00	6	173
2/ 5/79	36	16	-8	0.00	6	305
2/ 6/79	37	28	2	0.00	6	153
2/ 7/79	38	10	-6	0.00	6	153
2/ 8/79	39	10	-10	0.00	6	261

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	19	-10	0.00	6	131
2/10/79	41	27	7	0.00	6	120
2/11/79	42	31	12	0.00	6	112
2/12/79	43	23	13	0.00	6	109
2/13/79	44	30	18	0.00	5	98
2/14/79	45	38	25	0.00	5	93
2/15/79	46	36	-4	0.00	5	118
2/16/79	47	-2	-13	0.00	5	248
2/17/79	48	14	-9	0.00	5	98
2/18/79	49	24	10	0.00	6	182
2/19/79	50	44	12	0.00	6	173
2/20/79	51	40	33	0.00	4	105
2/21/79	52	34	23	0.00	3	160
2/22/79	53	44	32	0.00	2	98
2/23/79	54	38	19	0.00	2	252
2/24/79	55	27	13	0.00	2	153
2/25/79	56	31	11	0.00	2	287
2/26/79	57	41	19	0.00	2	241
2/27/79	58	46	34	0.00	2	162
2/28/79	59	37	29	0.00	1	98
3/ 1/79	60	39	31	0.00	1	98
3/ 2/79	61	49	38	0.00	1	101
3/ 3/79	62	40	-7	0.00	1	98
3/ 4/79	63	34	27	0.00	6	101
3/ 5/79	64	42	25	0.00	6	180
3/ 6/79	65	48	30	0.00	4	230
3/ 7/79	66	41	27	0.00	0	103
3/ 8/79	67	38	22	0.00	0	107
3/ 9/79	68	47	24	0.00	0	184
3/10/79	69	27	15	0.00	0	219
3/11/79	70	51	23	0.00	0	307
3/12/79	71	57	29	0.00	0	245
3/13/79	72	52	35	0.00	0	191
3/14/79	73	52	17	0.00	0	267
3/15/79	74	43	12	0.00	0	307
3/16/79	75	61	34	0.00	0	142
3/17/79	76	57	47	0.00	0	98
3/18/79	77	70	48	1.02	0	116
3/19/79	78	54	40	0.00	0	166
3/20/79	79	56	40	0.00	0	213
3/21/79	80	53	41	0.03	0	534
3/22/79	81	54	37	1.56	0	154
3/23/79	82	37	28	0.22	0	183
3/24/79	83	40	23	0.00	0	498
3/25/79	84	46	21	0.00	0	634
3/26/79	85	40	27	0.00	0	515
3/27/79	86	47	22	0.00	0	444
3/28/79	87	72	42	0.00	0	528

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	73	38	0.00	0	299
3/30/79	89	47	39	0.00	0	183
3/31/79	90	51	36	0.00	0	285
4/ 1/79	91	40	34	0.00	0	154
4/ 2/79	92	41	33	0.00	1	308
4/ 3/79	93	41	32	0.00	0	154
4/ 4/79	94	54	7	0.30	0	537
4/ 5/79	95	48	23	0.00	0	352
4/ 6/79	96	44	24	0.00	0	543
4/ 7/79	97	76	34	0.00	0	543
4/ 8/79	98	55	36	0.00	0	335
4/ 9/79	99	51	34	0.00	0	531
4/10/79	100	52	34	0.00	0	169
4/11/79	101	54	42	0.22	0	154
4/12/79	102	52	41	0.00	0	241
4/13/79	103	65	38	0.00	0	400
4/14/79	104	69	40	0.00	0	551
4/15/79	105	72	37	0.00	0	521
4/16/79	106	74	48	0.00	0	534
4/17/79	107	80	53	0.00	0	481
4/18/79	108	76	57	0.00	0	227
4/19/79	109	78	9	0.00	0	270
4/20/79	110	61	45	1.00	0	256
4/21/79	111	68	37	0.00	0	639
4/22/79	112	75	42	0.00	0	624
4/23/79	113	71	47	0.00	0	599
4/24/79	114	69	55	0.00	0	154
4/25/79	115	61	38	0.80	0	227
4/26/79	116	67	34	0.00	0	557
4/27/79	117	53	37	0.00	0	508
4/28/79	118	60	30	0.50	0	472
4/29/79	119	58	42	0.00	0	463
4/30/79	120	57	43	0.00	0	540
5/ 1/79	121	71	42	0.00	0	335
5/ 2/79	122	58	45	2.50	0	154
5/ 3/79	123	57	37	0.00	0	227
5/ 4/79	124	68	36	0.00	0	631
5/ 5/79	125	76	49	0.00	0	406
5/ 6/79	126	85	58	0.00	0	388
5/ 7/79	127	78	43	0.00	0	450
5/ 8/79	128	74	56	0.00	0	212
5/ 9/79	129	72	46	0.00	0	198
5/10/79	130	47	43	0.15	0	154
5/11/79	131	59	41	0.00	0	543
5/12/79	132	70	38	0.05	0	419
5/13/79	133	75	38	0.00	0	578
5/14/79	134	73	45	0.00	0	548
5/15/79	135	78	45	0.00	0	557

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
5/16/79	136	84	59	0.00	0	450
5/17/79	137	90	68	0.00	0	546
5/18/79	138	71	54	0.13	0	169
5/19/79	139	73	50	0.00	0	454
5/20/79	140	71	53	0.00	0	352
5/21/79	141	71	47	0.00	0	546
5/22/79	142	65	51	0.00	0	546
5/23/79	143	71	53	0.00	0	546
5/24/79	144	73	43	0.00	0	575
5/25/79	145	77	45	0.00	0	490
5/26/79	146	83	54	0.00	0	512
5/27/79	147	80	52	0.00	0	588
5/28/79	148	90	57	0.00	0	502
5/29/79	149	89	66	0.00	0	472
5/30/79	150	71	57	0.00	0	198
5/31/79	151	72	50	0.00	0	512
6/ 1/79	152	80	47	0.00	0	308
6/ 2/79	153	86	51	0.00	0	596
6/ 3/79	154	90	54	0.00	0	615
6/ 4/79	155	88	63	0.68	0	548
6/ 5/79	156	89	58	0.00	0	605
6/ 6/79	157	88	67	0.00	0	554
6/ 7/79	158	88	64	0.00	0	454
6/ 8/79	159	65	55	0.30	0	154
6/ 9/79	160	64	55	0.40	0	154
6/10/79	161	80	52	0.00	0	508
6/11/79	162	86	50	0.00	0	601
6/12/79	163	94	61	0.00	0	472
6/13/79	164	92	63	0.00	0	629
6/14/79	165	98	70	0.00	0	584
6/15/79	166	92	74	0.00	0	495
6/16/79	167	89	64	0.00	0	299
6/17/79	168	76	61	0.00	0	212
6/18/79	169	77	65	0.50	0	227
6/19/79	170	87	65	0.00	0	438
6/20/79	171	87	62	0.00	0	586
6/21/79	172	92	60	0.40	0	605
6/22/79	173	81	65	0.20	0	481
6/23/79	174	72	59	0.22	0	154
6/24/79	175	75	53	0.00	0	525
6/25/79	176	80	58	0.00	0	450
6/26/79	177	89	64	0.00	0	352
6/27/79	178	87	68	0.10	0	525
6/28/79	179	89	70	0.18	0	537
6/29/79	180	86	55	0.00	0	629
6/30/79	181	90	58	0.00	0	419
7/ 1/79	182	84	66	0.00	0	508
7/ 2/79	183	86	64	0.03	0	198

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
7/ 3/79	184	97	76	0.00	0	583
7/ 4/79	185	81	68	0.38	0	154
7/ 5/79	186	78	64	0.00	0	285
7/ 6/79	187	67	60	0.16	0	154
7/ 7/79	188	74	64	0.00	0	169
7/ 8/79	189	86	66	0.50	0	388
7/ 9/79	190	85	62	0.00	0	308
7/10/79	191	90	66	0.00	0	508
7/11/79	192	92	65	0.00	0	599
7/12/79	193	88	74	0.00	0	379
7/13/79	194	96	75	0.00	0	450
7/14/79	195	88	70	1.00	0	588
7/15/79	196	86	68	0.25	0	477
7/16/79	197	82	64	0.00	0	361
7/17/79	198	80	63	0.00	0	572
7/18/79	199	81	57	0.00	0	543
7/19/79	200	84	0	0.00	0	570
7/20/79	201	88	62	0.00	0	570
7/21/79	202	89	69	0.00	0	444
7/22/79	203	89	71	0.00	0	438
7/23/79	204	83	71	0.00	0	212
7/24/79	205	83	69	0.08	0	352
7/25/79	206	88	70	0.00	0	521
7/26/79	207	88	64	0.00	0	486
7/27/79	208	90	68	0.12	0	454
7/28/79	209	82	69	0.00	0	241
7/29/79	210	88	70	0.02	0	512
7/30/79	211	88	70	0.19	0	425
7/31/79	212	77	65	0.00	0	400

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
8/ 1/78	213	84	61	0.00	0	229
8/ 2/78	214	83	59	0.05	0	229
8/ 3/78	215	74	53	0.12	0	229
8/ 4/78	216	78	50	0.00	0	273
8/ 5/78	217	83	53	0.00	0	273
8/ 6/78	218	91	61	0.00	0	251
8/ 7/78	219	94	63	0.00	0	317
8/ 8/78	220	93	66	0.00	0	251
8/ 9/78	221	90	62	0.16	0	229
8/10/78	222	87	58	0.00	0	339
8/11/78	223	86	64	1.56	0	317
8/12/78	224	91	61	0.00	0	361
8/13/78	225	100	71	0.00	0	273
8/14/78	226	93	65	0.59	0	164
8/15/78	227	76	58	0.23	0	273
8/16/78	228	87	57	0.00	0	339
8/17/78	229	91	69	0.00	0	361
8/18/78	230	75	52	0.00	0	185
8/19/78	231	79	50	0.00	0	361
8/20/78	232	85	59	0.00	0	295
8/21/78	233	95	67	0.00	0	339
8/22/78	234	91	72	0.00	0	207
8/23/78	235	97	71	0.00	0	339
8/24/78	236	96	67	0.07	0	251
8/25/78	237	92	67	0.21	0	141
8/26/78	238	84	67	0.02	0	164
8/27/78	239	88	67	0.00	0	229
8/28/78	240	79	57	0.04	0	295
8/29/78	241	78	52	0.00	0	164
8/30/78	242	81	54	0.00	0	207
8/31/78	243	85	56	0.00	0	273
9/ 1/78	244	93	64	0.99	0	185
9/ 2/78	245	87	61	0.00	0	361
9/ 3/78	246	87	61	0.00	0	295
9/ 4/78	247	91	68	0.00	0	361
9/ 5/78	248	93	64	0.00	0	361
9/ 6/78	249	97	62	0.00	0	273
9/ 7/78	250	95	63	0.00	0	361
9/ 8/78	251	91	61	0.00	0	339
9/ 9/78	252	89	60	0.00	0	295
9/10/78	253	92	63	0.00	0	339
9/11/78	254	93	69	0.08	0	273
9/12/78	255	83	59	0.07	0	229
9/13/78	256	70	51	0.25	0	185
9/14/78	257	78	49	0.00	0	317
9/15/78	258	80	60	0.00	0	207
9/16/78	259	80	54	0.00	0	339
9/17/78	260	62	45	0.16	0	164

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	90	57	0.00	0	229
9/19/78	262	78	54	0.00	0	207
9/20/78	263	59	43	0.07	0	141
9/21/78	264	72	37	0.00	0	295
9/22/78	265	71	45	0.00	0	251
9/23/78	266	81	42	0.00	0	361
9/24/78	267	84	49	0.00	0	185
9/25/78	268	82	49	0.00	0	229
9/26/78	269	81	50	0.00	0	339
9/27/78	270	76	46	0.00	0	361
9/28/78	271	83	51	0.00	0	185
9/29/78	272	73	51	0.00	0	447
9/30/78	273	74	41	0.00	0	417
10/ 1/78	274	84	48	0.00	0	253
10/ 2/78	275	74	43	0.00	0	422
10/ 3/78	276	67	39	0.00	0	313
10/ 4/78	277	71	35	0.00	0	418
10/ 5/78	278	60	33	0.00	0	410
10/ 6/78	279	62	29	0.00	0	398
10/ 7/78	280	67	29	0.00	0	380
10/ 8/78	281	78	44	0.00	0	367
10/ 9/78	282	76	45	0.00	0	383
10/10/78	283	74	35	0.00	0	320
10/11/78	284	81	47	0.00	0	261
10/12/78	285	62	42	0.00	0	373
10/13/78	286	59	34	0.00	0	367
10/14/78	287	57	32	0.00	0	363
10/15/78	288	66	33	0.00	0	362
10/16/78	289	57	25	0.00	0	312
10/17/78	290	72	40	0.00	0	326
10/18/78	291	62	34	0.00	0	346
10/19/78	292	77	34	0.00	0	327
10/20/78	293	90	41	0.00	0	174
10/21/78	294	79	49	0.01	0	59
10/22/78	295	56	35	0.57	0	346
10/23/78	296	51	27	0.00	0	317
10/24/78	297	69	39	0.00	0	167
10/25/78	298	60	31	0.00	0	330
10/26/78	299	62	30	0.00	0	318
10/27/78	300	63	34	0.00	0	297
10/28/78	301	68	34	0.00	0	311
10/29/78	302	75	33	0.00	0	244
10/30/78	303	61	41	0.00	0	132
10/31/78	304	52	33	0.02	0	293
11/ 1/78	305	68	30	0.00	0	250
11/ 2/78	306	75	39	0.00	0	284
11/ 3/78	307	79	38	0.00	0	269
11/ 4/78	308	76	35	0.00	0	128

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
11/ 5/78	309	61	42	0.00	0	277
11/ 6/78	310	53	27	0.00	0	269
11/ 7/78	311	65	34	0.00	0	224
11/ 8/78	312	76	43	0.00	0	269
11/ 9/78	313	75	31	0.00	0	52
11/10/78	314	48	33	0.00	0	23
11/11/78	315	33	27	0.10	0	25
11/12/78	316	45	29	0.03	0	248
11/13/78	317	47	23	0.00	0	198
11/14/78	318	35	20	0.00	0	121
11/15/78	319	38	28	0.00	0	54
11/16/78	320	32	30	0.12	2	239
11/17/78	321	48	31	0.00	0	239
11/18/78	322	38	19	0.00	0	241
11/19/78	323	23	10	0.00	0	93
11/20/78	324	16	12	0.00	0	58
11/21/78	325	18	14	0.00	0	36
11/22/78	326	32	18	0.01	0	217
11/23/78	327	43	20	0.00	0	181
11/24/78	328	46	22	0.00	0	33
11/25/78	329	36	27	0.54	0	18
11/26/78	330	32	22	0.00	3	141
11/27/78	331	32	5	0.00	6	141
11/28/78	332	39	-1	0.00	5	164
11/29/78	333	37	16	0.00	3	361
11/30/78	334	28	15	0.00	2	229
12/ 1/78	335	28	18	0.00	1	141
12/ 2/78	336	18	5	0.00	2	141
12/ 3/78	337	12	1	0.00	6	361
12/ 4/78	338	38	3	0.00	5	273
12/ 5/78	339	31	22	0.00	5	141
12/ 6/78	340	22	3	0.00	5	229
12/ 7/78	341	7	-5	0.00	7	164
12/ 8/78	342	7	-13	0.00	7	361
12/ 9/78	343	12	-12	0.00	7	361
12/10/78	344	32	8	0.00	5	164
12/11/78	345	33	12	0.00	4	295
12/12/78	346	44	22	0.00	4	295
12/13/78	347	31	18	0.00	3	361
12/14/78	348	35	21	0.00	3	185
12/15/78	349	36	16	0.00	2	317
12/16/78	350	32	13	0.00	2	361
12/17/78	351	41	13	0.00	2	164
12/18/78	352	35	19	0.00	2	185
12/19/78	353	32	24	0.00	2	141
12/20/78	354	26	20	0.00	2	339
12/21/78	355	38	17	0.00	2	295
12/22/78	356	33	16	0.00	2	339

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	33	8	0.00	2	141
12/24/78	358	29	-3	0.00	2	295
12/25/78	359	32	13	0.00	2	295
12/26/78	360	24	4	0.00	2	361
12/27/78	361	37	6	0.00	2	317
12/28/78	362	37	18	0.00	2	251
12/29/78	363	18	6	0.00	2	141
12/30/78	364	7	3	0.00	2	141
12/31/78	365	5	-1	0.00	2	141
1/ 1/79	1	1	-12	0.00	2	361
1/ 2/79	2	11	-6	0.00	2	317
1/ 3/79	3	17	-6	0.00	2	361
1/ 4/79	4	7	1	0.00	2	141
1/ 5/79	5	4	-9	0.00	3	251
1/ 6/79	6	13	-4	0.00	3	185
1/ 7/79	7	8	-7	0.00	3	361
1/ 8/79	8	18	-10	0.00	3	361
1/ 9/79	9	16	-1	0.00	3	361
1/10/79	10	13	5	0.00	3	164
1/11/79	11	20	9	0.00	3	141
1/12/79	12	19	4	0.00	3	141
1/13/79	13	4	-7	0.00	6	295
1/14/79	14	1	-11	0.00	6	339
1/15/79	15	10	-1	0.00	6	251
1/16/79	16	13	-10	0.00	6	164
1/17/79	17	31	3	0.00	6	339
1/18/79	18	31	11	0.00	5	141
1/19/79	19	32	14	0.00	4	339
1/20/79	20	28	12	0.00	4	141
1/21/79	21	32	13	0.00	4	317
1/22/79	22	34	14	0.00	4	141
1/23/79	23	14	-2	0.00	4	361
1/24/79	24	27	-7	0.00	4	339
1/25/79	25	28	11	0.00	3	141
1/26/79	26	20	8	0.00	6	164
1/27/79	27	13	1	0.00	6	229
1/28/79	28	8	-5	0.00	5	361
1/29/79	29	6	-10	0.00	5	141
1/30/79	30	8	-7	0.00	7	141
1/31/79	31	6	-18	0.00	7	361
2/ 1/79	32	14	-19	0.00	7	185
2/ 2/79	33	5	-7	0.00	7	295
2/ 3/79	34	20	-13	0.00	7	361
2/ 4/79	35	0	-14	0.00	7	207
2/ 5/79	36	23	-13	0.00	7	361
2/ 6/79	37	29	-1	0.00	7	207
2/ 7/79	38	15	-10	0.00	7	141
2/ 8/79	39	10	-10	0.00	8	317

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	24	-7	0.00	8	185
2/10/79	41	27	4	0.00	8	185
2/11/79	42	20	11	0.00	8	141
2/12/79	43	19	2	0.00	8	184
2/13/79	44	27	17	0.00	7	141
2/14/79	45	40	27	0.00	7	273
2/15/79	46	30	-8	0.00	6	185
2/16/79	47	-5	-16	0.00	6	273
2/17/79	48	5	-12	0.00	6	141
2/18/79	49	34	-4	0.00	7	361
2/19/79	50	41	13	0.00	7	164
2/20/79	51	33	25	0.00	5	141
2/21/79	52	33	15	0.00	4	141
2/22/79	53	40	22	0.00	3	164
2/23/79	54	24	10	0.00	2	229
2/24/79	55	23	4	0.00	2	185
2/25/79	56	32	5	0.00	2	229
2/26/79	57	40	23	0.00	2	229
2/27/79	58	37	31	0.00	1	185
2/28/79	59	32	24	0.00	2	141
3/ 1/79	60	35	26	0.00	2	141
3/ 2/79	61	51	25	0.00	1	141
3/ 3/79	62	25	15	0.00	3	141
3/ 4/79	63	31	17	0.00	10	339
3/ 5/79	64	39	11	0.00	6	295
3/ 6/79	65	47	33	0.00	5	273
3/ 7/79	66	36	25	0.00	1	185
3/ 8/79	67	40	26	0.00	0	141
3/ 9/79	68	46	26	0.00	0	229
3/10/79	69	34	15	0.00	0	339
3/11/79	70	59	29	0.00	0	361
3/12/79	71	61	26	0.00	0	295
3/13/79	72	52	26	0.00	0	339
3/14/79	73	57	21	0.00	0	339
3/15/79	74	46	16	0.00	0	361
3/16/79	75	48	32	0.00	0	141
3/17/79	76	65	42	0.01	0	346
3/18/79	77	51	32	0.62	0	87
3/19/79	78	48	29	0.00	0	361
3/20/79	79	52	26	0.00	0	449
3/21/79	80	45	40	1.74	0	66
3/22/79	81	41	34	1.19	0	56
3/23/79	82	40	28	0.00	0	256
3/24/79	83	43	24	0.00	0	500
3/25/79	84	51	22	0.00	0	485
3/26/79	85	37	26	0.00	0	399
3/27/79	86	48	24	0.00	0	341
3/28/79	87	70	37	0.00	0	484

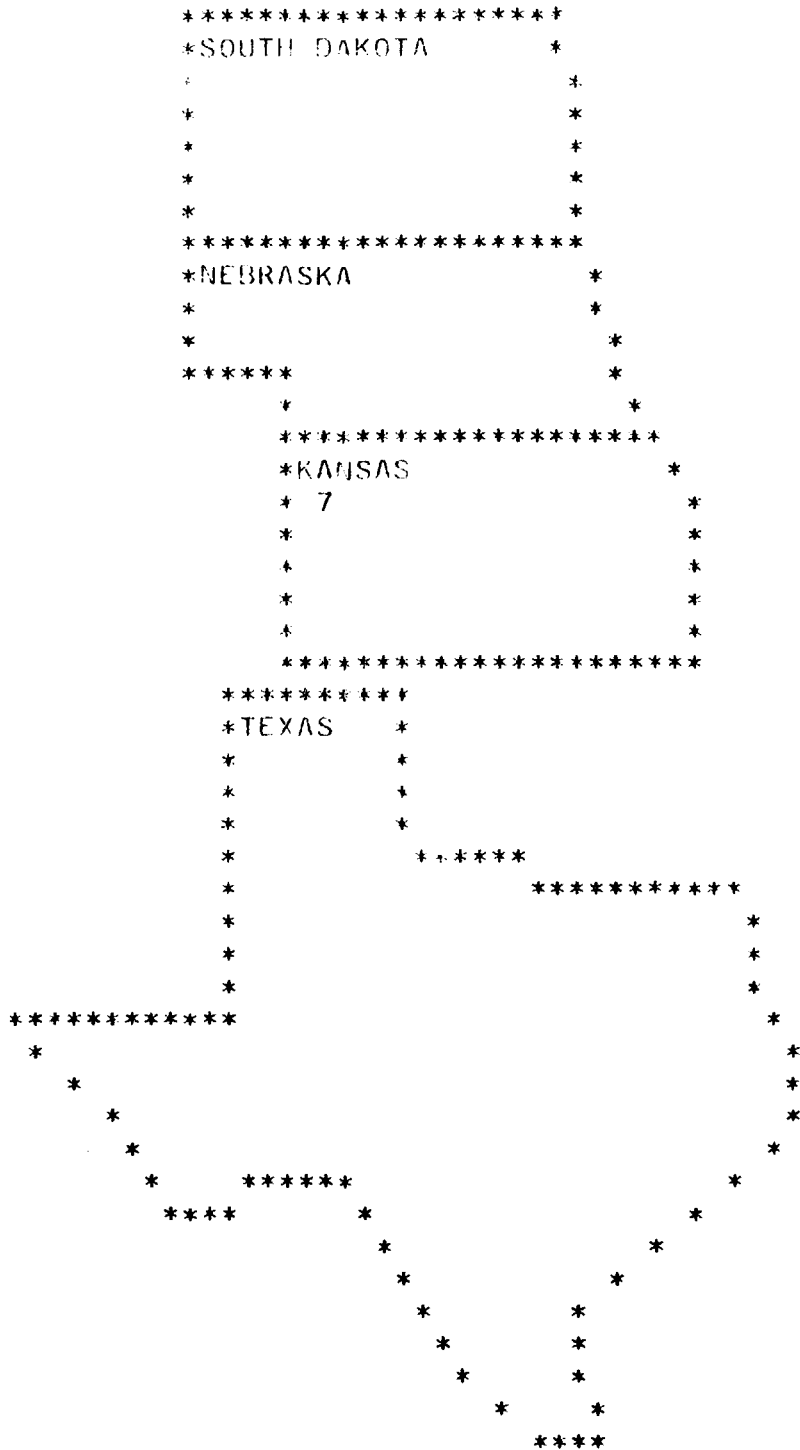
CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	71	36	0.00	0	269
3/30/79	89	46	27	0.04	0	289
3/31/79	90	47	24	0.00	0	287
4/ 1/79	91	38	2	0.06	0	112
4/ 2/79	92	39	28	0.04	0	291
4/ 3/79	93	37	24	0.00	0	205
4/ 4/79	94	58	31	0.00	0	494
4/ 5/79	95	53	21	0.00	0	374
4/ 6/79	96	45	19	0.00	0	503
4/ 7/79	97	71	29	0.00	0	525
4/ 8/79	98	56	27	0.00	0	420
4/ 9/79	99	56	21	0.00	0	553
4/10/79	100	42	35	0.74	0	54
4/11/79	101	52	40	0.46	0	86
4/12/79	102	46	33	0.10	0	226
4/13/79	103	65	33	0.00	0	518
4/14/79	104	67	35	0.00	0	576
4/15/79	105	76	38	0.00	0	564
4/16/79	106	76	45	0.00	0	532
4/17/79	107	79	50	0.00	0	374
4/18/79	108	73	56	0.00	0	395
4/19/79	109	74	55	0.74	0	179
4/20/79	110	62	45	0.00	0	539
4/21/79	111	67	38	0.00	0	591
4/22/79	112	74	42	0.00	0	590
4/23/79	113	75	50	0.00	0	503
4/24/79	114	73	52	0.00	0	382
4/25/79	115	61	37	0.74	0	281
4/26/79	116	67	34	0.00	0	481
4/27/79	117	54	33	0.00	0	439
4/28/79	118	58	29	0.00	0	289
4/29/79	119	60	55	0.00	0	596
4/30/79	120	57	39	0.00	0	586
5/ 1/79	121	67	42	0.00	0	260
5/ 2/79	122	55	41	0.00	0	318
5/ 3/79	123	51	34	0.00	0	472
5/ 4/79	124	66	31	0.00	0	641
5/ 5/79	125	78	48	0.00	0	560
5/ 6/79	126	83	55	0.00	0	583
5/ 7/79	127	74	55	0.00	0	597
5/ 8/79	128	60	47	0.21	0	97
5/ 9/79	129	47	35	0.78	0	111
5/10/79	130	45	33	0.50	0	224
5/11/79	131	63	30	0.00	0	664
5/12/79	132	67	39	0.42	0	541
5/13/79	133	73	40	0.00	0	566
5/14/79	134	70	43	0.00	0	382
5/15/79	135	72	43	0.20	0	522

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	#IN DEG F			
5/16/79	136	85	53	0.00	0	622
5/17/79	137	83	58	0.00	0	498
5/18/79	138	66	49	0.00	0	168
5/19/79	139	71	46	0.00	0	507
5/20/79	140	62	44	0.00	0	220
5/21/79	141	72	40	0.00	0	655
5/22/79	142	80	51	0.00	0	640
5/23/79	143	64	44	0.00	0	615
5/24/79	144	71	40	0.00	0	691
5/25/79	145	79	44	0.00	0	583
5/26/79	146	82	54	0.00	0	558
5/27/79	147	82	42	0.00	0	692
5/28/79	148	89	58	0.00	0	611
5/29/79	149	87	60	0.10	0	601
5/30/79	150	62	47	0.51	0	188
5/31/79	151	68	47	0.00	0	589
6/ 1/79	152	78	45	0.00	0	597
6/ 2/79	153	83	44	0.00	0	635
6/ 3/79	154	87	57	0.00	0	681
6/ 4/79	155	89	57	0.00	0	678
6/ 5/79	156	94	48	0.00	0	664
6/ 6/79	157	90	64	0.00	0	659
6/ 7/79	158	80	58	0.00	0	506
6/ 8/79	159	58	51	0.15	0	187
6/ 9/79	160	55	50	1.03	0	107
6/10/79	161	77	45	0.00	0	705
6/11/79	162	84	51	0.03	0	688
6/12/79	163	95	63	0.00	0	671
6/13/79	164	95	58	0.00	0	679
6/14/79	165	102	66	0.00	0	675
6/15/79	166	90	63	0.00	0	477
6/16/79	167	88	63	0.00	0	621
6/17/79	168	63	55	0.38	0	153
6/18/79	169	85	58	0.00	0	338
6/19/79	170	88	68	0.00	0	652
6/20/79	171	85	61	0.00	0	690
6/21/79	172	95	55	0.05	0	646
6/22/79	173	81	60	0.00	0	379
6/23/79	174	69	56	0.15	0	328
6/24/79	175	76	54	0.00	0	348
6/25/79	176	81	62	0.01	0	613
6/26/79	177	92	65	0.00	0	655
6/27/79	178	83	65	0.50	0	581
6/28/79	179	88	64	0.66	0	679
6/29/79	180	83	61	0.00	0	670
6/30/79	181	86	65	0.02	0	608
7/ 1/79	182	82	65	0.17	0	600
7/ 2/79	183	77	68	0.00	0	203

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
				IN	IN	LY
7/ 3/79	184	92	68	0.00	0	591
7/ 4/79	185	78	65	0.44	0	124
7/ 5/79	186	65	59	0.12	0	108
7/ 6/79	187	81	67	0.05	0	115
7/ 7/79	188	73	60	0.00	0	243
7/ 8/79	189	82	64	0.00	0	559
7/ 9/79	190	83	63	0.00	0	482
7/10/79	191	89	67	0.00	0	651
7/11/79	192	91	68	0.00	0	582
7/12/79	193	94	70	0.00	0	520
7/13/79	194	101	70	0.00	0	520
7/14/79	195	86	61	0.13	0	644
7/15/79	196	82	66	0.38	0	553
7/16/79	197	78	60	0.29	0	475
7/17/79	198	75	62	0.11	0	324
7/18/79	199	78	60	0.00	0	520
7/19/79	200	81	61	0.00	0	608
7/20/79	201	86	62	0.00	0	608
7/21/79	202	90	66	0.00	0	553
7/22/79	203	86	68	0.00	0	553
7/23/79	204	84	70	0.00	0	475
7/24/79	205	83	68	0.00	0	324
7/25/79	206	85	64	0.00	0	582
7/26/79	207	88	60	0.08	0	553
7/27/79	208	90	63	0.00	0	608
7/28/79	209	84	69	0.00	0	520
7/29/79	210	97	69	0.00	0	608
7/30/79	211	86	67	0.31	0	179
7/31/79	212	79	60	0.00	0	413

----- 1978-79 TRI-STATE WINTER WHEAT STUDY -----

FIELD 7 BREWSTER, KS
LATITUDE 39.4 N LONGITUDE 101.4 W
WEATHER STATION - GOODLAND, KS



CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
8/ 1/78	213	89	57	0.32	0	354
8/ 2/78	214	80	57	0.00	0	266
8/ 3/78	215	59	51	0.17	0	200
8/ 4/78	216	64	53	0.00	0	200
8/ 5/78	217	61	51	0.00	0	376
8/ 6/78	218	87	53	0.00	0	398
8/ 7/78	219	87	62	0.00	0	288
8/ 8/78	220	90	57	0.00	0	354
8/ 9/78	221	88	56	0.00	0	332
8/10/78	222	91	56	0.00	0	354
8/11/78	223	97	63	0.00	0	398
8/12/78	224	100	60	0.00	0	376
8/13/78	225	100	67	0.00	0	354
8/14/78	226	90	56	0.11	0	288
8/15/78	227	80	49	0.00	0	420
8/16/78	228	95	51	0.00	0	420
8/17/78	229	100	62	0.00	0	420
8/18/78	230	79	55	0.00	0	376
8/19/78	231	80	48	0.00	0	332
8/20/78	232	93	55	0.00	0	310
8/21/78	233	95	61	0.00	0	376
8/22/78	234	96	62	0.00	0	310
8/23/78	235	96	61	0.00	0	398
8/24/78	236	97	58	0.16	0	288
8/25/78	237	88	58	0.05	0	200
8/26/78	238	92	58	0.00	0	332
8/27/78	239	79	53	0.12	0	266
8/28/78	240	79	52	0.00	0	332
8/29/78	241	72	57	0.66	0	223
8/30/78	242	73	54	0.26	0	288
8/31/78	243	84	53	0.00	0	398
9/ 1/78	244	89	58	0.00	0	420
9/ 2/78	245	95	56	0.00	0	398
9/ 3/78	246	92	57	0.00	0	332
9/ 4/78	247	92	59	0.00	0	420
9/ 5/78	248	92	63	0.00	0	420
9/ 6/78	249	92	65	0.00	0	420
9/ 7/78	250	92	58	0.00	0	420
9/ 8/78	251	83	59	0.00	0	223
9/ 9/78	252	85	56	0.00	0	332
9/10/78	253	95	58	0.00	0	420
9/11/78	254	93	53	0.00	0	398
9/12/78	255	82	43	0.00	0	420
9/13/78	256	78	51	0.00	0	376
9/14/78	257	82	44	0.00	0	420
9/15/78	258	90	49	0.00	0	420
9/16/78	259	84	54	0.00	0	420
9/17/78	260	76	52	0.00	0	244

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
9/18/78	261	93	52	0.00	0	288
9/19/78	262	66	45	0.00	0	223
9/20/78	263	61	37	0.00	0	223
9/21/78	264	59	35	0.00	0	332
9/22/78	265	73	41	0.00	0	398
9/23/78	266	85	45	0.00	0	398
9/24/78	267	81	51	0.00	0	200
9/25/78	268	71	57	0.00	0	200
9/26/78	269	80	56	0.00	0	310
9/27/78	270	80	49	0.00	0	420
9/28/78	271	87	55	0.00	0	310
9/29/78	272	74	46	0.00	0	354
9/30/78	273	77	41	0.00	0	420
10/ 1/78	274	90	52	0.00	0	381
10/ 2/78	275	70	50	0.00	0	447
10/ 3/78	276	69	34	0.00	0	404
10/ 4/78	277	74	38	0.00	0	433
10/ 5/78	278	65	31	0.00	0	428
10/ 6/78	279	68	27	0.00	0	419
10/ 7/78	280	74	30	0.00	0	386
10/ 8/78	281	84	48	0.00	0	407
10/ 9/78	282	74	45	0.00	0	408
10/10/78	283	80	37	0.00	0	392
10/11/78	284	81	47	0.00	0	372
10/12/78	285	70	38	0.00	0	403
10/13/78	286	59	34	0.00	0	393
10/14/78	287	62	30	0.00	0	392
10/15/78	288	73	35	0.00	0	376
10/16/78	289	65	31	0.00	0	371
10/17/78	290	74	39	0.00	0	310
10/18/78	291	60	35	0.00	0	366
10/19/78	292	78	37	0.00	0	348
10/20/78	293	85	46	0.00	0	214
10/21/78	294	74	49	0.00	0	55
10/22/78	295	50	32	0.86	0	363
10/23/78	296	54	31	0.02	0	328
10/24/78	297	71	36	0.00	0	231
10/25/78	298	48	29	0.24	0	362
10/26/78	299	64	29	0.02	0	346
10/27/78	300	66	33	0.00	0	342
10/28/78	301	74	37	0.00	0	340
10/29/78	302	75	31	0.00	0	145
10/30/78	303	51	39	0.00	0	318
10/31/78	304	58	29	0.00	0	214
11/ 1/78	305	65	39	0.00	0	317
11/ 2/78	306	72	34	0.00	0	138
11/ 3/78	307	66	34	0.00	0	283
11/ 4/78	308	71	38	0.00	0	119

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
11/ 5/78	309	49	33	0.00	0	285
11/ 6/78	310	51	27	0.04	0	294
11/ 7/78	311	69	31	0.00	0	267
11/ 8/78	312	76	41	0.00	0	344
11/ 9/78	313	71	37	0.00	0	420
11/10/78	314	38	22	0.02	0	200
11/11/78	315	25	21	0.02	0	200
11/12/78	316	50	22	0.01	0	266
11/13/78	317	48	21	0.00	0	420
11/14/78	318	27	20	0.13	0	200
11/15/78	319	32	23	0.00	2	200
11/16/78	320	37	23	0.02	0	223
11/17/78	321	52	22	0.00	0	420
11/18/78	322	45	18	0.00	0	420
11/19/78	323	20	13	0.00	0	200
11/20/78	324	15	12	0.00	0	200
11/21/78	325	20	12	0.00	0	200
11/22/78	326	31	17	0.00	0	200
11/23/78	327	50	26	0.00	0	244
11/24/78	328	46	26	0.00	0	200
11/25/78	329	36	31	0.44	0	200
11/26/78	330	31	23	0.02	0	200
11/27/78	331	38	22	0.00	0	310
11/28/78	332	43	24	0.00	0	223
11/29/78	333	48	23	0.00	0	376
11/30/78	334	53	23	0.00	0	310
12/ 1/78	335	48	20	0.01	0	223
12/ 2/78	336	21	4	0.00	1	200
12/ 3/78	337	23	1	0.00	3	398
12/ 4/78	338	57	19	0.00	2	376
12/ 5/78	339	43	18	0.06	0	200
12/ 6/78	340	22	8	0.00	2	200
12/ 7/78	341	10	-9	0.00	4	200
12/ 8/78	342	12	-11	0.00	4	420
12/ 9/78	343	29	-5	0.00	4	420
12/10/78	344	39	11	0.00	3	310
12/11/78	345	40	11	0.00	2	398
12/12/78	346	47	25	0.00	2	244
12/13/78	347	37	18	0.00	1	332
12/14/78	348	51	22	0.00	1	420
12/15/78	349	50	22	0.00	0	332
12/16/78	350	38	20	0.00	0	420
12/17/78	351	44	24	0.00	0	200
12/18/78	352	58	29	0.00	0	200
12/19/78	353	62	27	0.00	0	200
12/20/78	354	35	21	0.00	0	398
12/21/78	355	50	21	0.00	0	398
12/22/78	356	43	19	0.00	0	420

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	42	12	0.00	0	244
12/24/78	358	54	11	0.00	0	376
12/25/78	359	37	16	0.00	0	398
12/26/78	360	37	13	0.00	0	354
12/27/78	361	46	14	0.00	0	266
12/28/78	362	56	13	0.00	0	398
12/29/78	363	14	6	0.01	0	200
12/30/78	364	8	0	0.00	0	200
12/31/78	365	10	-5	0.01	0	200
1/ 1/79	1	12	-6	0.00	0	354
1/ 2/79	2	30	-2	0.00	0	244
1/ 3/79	3	34	6	0.00	0	200
1/ 4/79	4	18	4	0.02	0	200
1/ 5/79	5	15	2	0.00	1	223
1/ 6/79	6	25	10	0.00	1	200
1/ 7/79	7	23	0	0.00	0	420
1/ 8/79	8	44	2	0.00	0	420
1/ 9/79	9	33	5	0.00	0	266
1/10/79	10	20	9	0.00	0	223
1/11/79	11	44	12	0.00	0	223
1/12/79	12	27	2	0.32	0	200
1/13/79	13	8	-11	0.00	5	332
1/14/79	14	9	-15	0.00	5	354
1/15/79	15	46	1	0.00	5	332
1/16/79	16	50	6	0.00	3	244
1/17/79	17	44	17	0.00	1	376
1/18/79	18	35	27	0.00	1	200
1/19/79	19	38	22	0.00	2	266
1/20/79	20	37	22	0.00	1	288
1/21/79	21	48	20	0.00	1	332
1/22/79	22	39	13	0.04	0	200
1/23/79	23	29	4	0.00	1	420
1/24/79	24	45	11	0.00	1	332
1/25/79	25	27	18	0.00	0	200
1/26/79	26	23	9	0.00	0	223
1/27/79	27	25	5	0.00	0	376
1/28/79	28	28	2	0.00	0	398
1/29/79	29	14	1	0.26	0	200
1/30/79	30	9	-10	0.00	9	332
1/31/79	31	22	-6	0.00	9	420
2/ 1/79	32	29	4	0.00	7	354
2/ 2/79	33	14	-7	0.00	5	420
2/ 3/79	34	30	-1	0.00	5	420
2/ 4/79	35	29	1	0.00	4	420
2/ 5/79	36	36	6	0.00	4	420
2/ 6/79	37	37	15	0.00	3	266
2/ 7/79	38	45	15	0.00	1	244
2/ 8/79	39	35	10	0.00	1	398

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	54	17	0.00	1	332
2/10/79	41	55	30	0.00	0	332
2/11/79	42	60	30	0.00	0	244
2/12/79	43	54	30	0.00	0	200
2/13/79	44	64	34	0.00	0	288
2/14/79	45	67	34	0.00	0	420
2/15/79	46	45	5	0.00	0	266
2/16/79	47	16	0	0.00	0	310
2/17/79	48	37	7	0.00	0	310
2/18/79	49	55	20	0.00	0	420
2/19/79	50	61	27	0.00	0	223
2/20/79	51	53	26	0.00	0	288
2/21/79	52	43	25	0.00	0	200
2/22/79	53	58	28	0.00	0	332
2/23/79	54	39	23	0.01	0	310
2/24/79	55	40	20	0.00	0	310
2/25/79	56	52	23	0.00	0	223
2/26/79	57	57	23	0.00	0	376
2/27/79	58	38	29	0.07	0	200
2/28/79	59	51	29	0.00	1	310
3/ 1/79	60	63	30	0.00	0	288
3/ 2/79	61	54	22	0.35	0	200
3/ 3/79	62	34	17	0.00	4	310
3/ 4/79	63	45	11	0.00	2	398
3/ 5/79	64	56	25	0.00	1	376
3/ 6/79	65	61	35	0.00	0	223
3/ 7/79	66	61	37	0.00	0	288
3/ 8/79	67	50	34	0.22	0	223
3/ 9/79	68	46	25	0.01	0	244
3/10/79	69	52	24	0.00	0	420
3/11/79	70	70	31	0.00	0	420
3/12/79	71	70	32	0.00	0	376
3/13/79	72	54	25	0.00	0	398
3/14/79	73	63	23	0.00	0	398
3/15/79	74	48	25	0.00	0	223
3/16/79	75	62	36	0.00	0	200
3/17/79	76	69	39	0.00	0	200
3/18/79	77	52	33	0.11	0	200
3/19/79	78	52	29	0.00	0	310
3/20/79	79	50	20	0.00	0	65
3/21/79	80	45	37	0.88	0	61
3/22/79	81	44	31	0.80	0	521
3/23/79	82	41	28	0.00	4	461
3/24/79	83	50	30	0.00	0	521
3/25/79	84	64	33	0.00	0	333
3/26/79	85	34	26	0.20	3	289
3/27/79	86	56	28	0.00	2	466
3/28/79	87	72	40	0.03	0	531

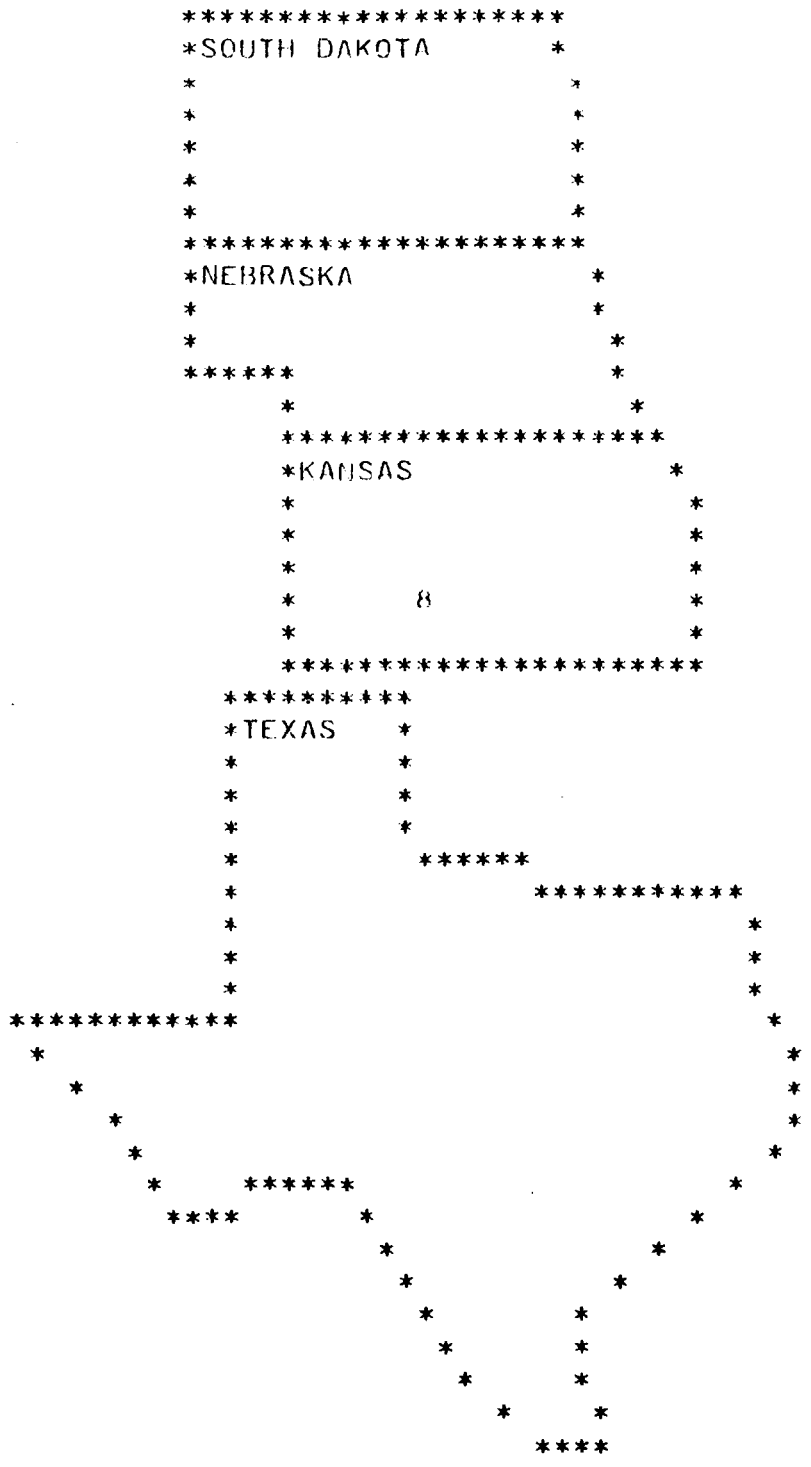
CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	88	72	35	0.00	0	510
3/30/79	89	55	37	0.00	0	114
3/31/79	90	40	33	0.00	0	191
4/ 1/79	91	37	30	0.17	0	200
4/ 2/79	92	39	29	0.00	1	255
4/ 3/79	93	36	28	0.18	0	509
4/ 4/79	94	55	27	0.00	0	502
4/ 5/79	95	67	27	0.00	0	508
4/ 6/79	96	54	22	0.00	0	557
4/ 7/79	97	79	35	0.00	0	593
4/ 8/79	98	64	33	0.00	0	491
4/ 9/79	99	71	33	0.00	0	84
4/10/79	100	49	41	0.46	0	416
4/11/79	101	56	34	0.33	0	529
4/12/79	102	53	31	0.00	0	592
4/13/79	103	66	31	0.00	0	602
4/14/79	104	69	33	0.00	0	605
4/15/79	105	80	37	0.00	0	604
4/16/79	106	83	40	0.00	0	381
4/17/79	107	79	44	0.05	0	500
4/18/79	108	79	53	0.00	0	574
4/19/79	109	83	50	0.00	0	619
4/20/79	110	66	38	0.00	0	579
4/21/79	111	71	40	0.00	0	614
4/22/79	112	78	45	0.00	0	588
4/23/79	113	78	47	0.00	0	501
4/24/79	114	79	50	0.00	0	474
4/25/79	115	60	39	0.00	0	615
4/26/79	116	69	33	0.00	0	404
4/27/79	117	60	35	0.00	0	505
4/28/79	118	70	32	0.00	0	618
4/29/79	119	70	27	0.00	0	592
4/30/79	120	63	36	0.00	0	221
5/ 1/79	121	70	43	0.88	0	118
5/ 2/79	122	50	41	0.16	0	227
5/ 3/79	123	44	34	0.02	0	666
5/ 4/79	124	63	31	0.00	0	581
5/ 5/79	125	83	42	0.00	0	604
5/ 6/79	126	86	53	0.00	0	628
5/ 7/79	127	70	45	0.00	0	233
5/ 8/79	128	55	43	0.06	0	183
5/ 9/79	129	44	34	0.01	0	390
5/10/79	130	47	30	0.00	0	676
5/11/79	131	65	30	0.00	0	569
5/12/79	132	66	39	0.00	0	653
5/13/79	133	76	40	0.00	0	661
5/14/79	134	73	40	0.00	0	622
5/15/79	135	76	51	0.00	0	570

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
5/16/79	136	88	2	0.00	0	582
5/17/79	137	81	56	0.00	0	578
5/18/79	138	81	46	0.00	0	294
5/19/79	139	79	30	0.00	0	310
5/20/79	140	80	47	0.45	0	343
5/21/79	141	84	46	0.00	0	563
5/22/79	142	76	49	0.50	0	389
5/23/79	143	65	46	0.02	0	648
5/24/79	144	70	43	0.00	0	338
5/25/79	145	70	48	0.00	0	598
5/26/79	146	80	48	0.00	0	713
5/27/79	147	85	51	0.00	0	666
5/28/79	148	85	58	0.00	0	634
5/29/79	149	87	53	1.20	0	607
5/30/79	150	60	46	0.36	0	481
5/31/79	151	60	45	0.10	0	607
6/ 1/79	152	69	44	0.00	0	600
6/ 2/79	153	73	47	0.00	0	699
6/ 3/79	154	82	52	0.00	0	696
6/ 4/79	155	88	57	0.00	0	687
6/ 5/79	156	88	57	0.00	0	693
6/ 6/79	157	88	59	0.00	0	562
6/ 7/79	158	74	49	0.00	0	91
6/ 8/79	159	52	46	0.44	0	183
6/ 9/79	160	54	5	0.81	0	716
6/10/79	161	76	43	0.00	0	708
6/11/79	162	85	52	0.00	0	696
6/12/79	163	95	58	0.00	0	719
6/13/79	164	97	58	0.00	0	700
6/14/79	165	100	63	0.00	0	609
6/15/79	166	90	64	0.00	0	666
6/16/79	167	84	59	0.67	0	360
6/17/79	168	66	54	0.04	0	601
6/18/79	169	81	55	0.00	0	631
6/19/79	170	73	55	0.00	0	713
6/20/79	171	87	51	0.00	0	709
6/21/79	172	94	51	0.00	0	493
6/22/79	173	85	53	0.00	0	364
6/23/79	174	73	59	0.56	0	442
6/24/79	175	76	57	0.00	0	640
6/25/79	176	86	56	0.00	0	675
6/26/79	177	95	62	0.04	0	667
6/27/79	178	86	61	0.00	0	649
6/28/79	179	91	61	0.00	0	682
6/29/79	180	92	58	0.00	0	643
6/30/79	181	96	58	0.00	0	662
7/ 1/79	182	95	62	0.00	0	646
7/ 2/79	183	94	62	0.00	0	481

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
7/ 3/79	184	96	62	0.00	0	426
7/ 4/79	185	85	60	0.00	0	510
7/ 5/79	186	76	62	0.04	0	426
7/ 6/79	187	80	61	0.09	0	426
7/ 7/79	188	94	57	0.00	0	627
7/ 8/79	189	100	63	0.00	0	587
7/ 9/79	190	93	64	0.02	0	587
7/10/79	191	100	59	0.00	0	602
7/11/79	192	104	66	0.00	0	587
7/12/79	193	97	67	0.00	0	602
7/13/79	194	99	67	0.00	0	568
7/14/79	195	98	64	0.00	0	587
7/15/79	196	80	66	0.00	0	361
7/16/79	197	88	63	0.09	0	542
7/17/79	198	71	61	0.70	0	361
7/18/79	199	81	62	0.06	0	361
7/19/79	200	86	53	0.00	0	602
7/20/79	201	90	57	0.00	0	618
7/21/79	202	94	64	0.00	0	568
7/22/79	203	95	63	0.95	0	510
7/23/79	204	88	62	1.62	0	606
7/24/79	205	85	62	0.38	0	542
7/25/79	206	82	60	0.00	0	606
7/26/79	207	93	61	0.00	0	627
7/27/79	208	91	65	0.00	0	606
7/28/79	209	95	64	0.00	0	606
7/29/79	210	96	66	0.00	0	568
7/30/79	211	85	59	1.23	0	510
7/31/79	212	76	57	0.01	0	542

----- 1978-79 TRI-STATE WINTER WHEAT STUDY -----

FIELD 8 OFFERLE, KS
LATITUDE 37.9 N LONGITUDE 99.6 W
WEATHER STATION - DODGE CITY, KS



CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL IN	SNOW DEPTH IN	SOLAR RAD LY
		MAX DEG F	MIN DEG F			
8/ 1/78	213	95	66	0.00	0	311
8/ 2/78	214	90	70	0.00	0	329
8/ 3/78	215	72	54	0.07	0	89
8/ 4/78	216	74	57	0.61	0	89
8/ 5/78	217	81	56	0.00	0	329
8/ 6/78	218	89	60	0.00	0	363
8/ 7/78	219	92	64	0.00	0	295
8/ 8/78	220	87	63	0.00	0	295
8/ 9/78	221	86	61	0.00	0	311
8/10/78	222	95	66	0.02	0	346
8/11/78	223	101	66	0.00	0	363
8/12/78	224	105	71	0.00	0	363
8/13/78	225	101	73	0.00	0	338
8/14/78	226	95	75	0.00	0	295
8/15/78	227	88	56	0.00	0	363
8/16/78	228	101	61	0.00	0	354
8/17/78	229	106	76	0.00	0	363
8/18/78	230	86	63	0.00	0	354
8/19/78	231	83	55	0.00	0	329
8/20/78	232	90	61	0.00	0	311
8/21/78	233	98	70	0.00	0	338
8/22/78	234	99	73	0.01	0	338
8/23/78	235	101	73	0.00	0	346
8/24/78	236	101	71	0.00	0	320
8/25/78	237	100	72	0.00	0	89
8/26/78	238	94	74	0.00	0	303
8/27/78	239	98	65	0.24	0	338
8/28/78	240	85	60	0.00	0	311
8/29/78	241	82	58	0.00	0	155
8/30/78	242	82	55	0.00	0	155
8/31/78	243	87	56	0.00	0	354
9/ 1/78	244	94	63	0.00	0	363
9/ 2/78	245	98	67	0.00	0	363
9/ 3/78	246	98	66	0.00	0	311
9/ 4/78	247	96	65	0.00	0	363
9/ 5/78	248	97	68	0.00	0	363
9/ 6/78	249	96	68	0.00	0	354
9/ 7/78	250	94	66	0.00	0	346
9/ 8/78	251	85	63	0.00	0	295
9/ 9/78	252	86	62	0.00	0	329
9/10/78	253	93	68	0.00	0	346
9/11/78	254	92	70	0.00	0	363
9/12/78	255	96	72	0.00	0	320
9/13/78	256	83	58	0.00	0	338
9/14/78	257	92	53	0.00	0	346
9/15/78	258	101	69	0.00	0	338
9/16/78	259	95	68	0.00	0	354
9/17/78	260	95	63	0.22	0	303

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	97	53	0.00	0	346
9/19/78	262	77	52	0.53	0	155
9/20/78	263	52	45	0.25	0	89
9/21/78	264	64	39	0.00	0	295
9/22/78	265	68	45	0.00	0	295
9/23/78	266	82	50	0.00	0	346
9/24/78	267	81	58	0.00	0	89
9/25/78	268	74	60	1.26	0	89
9/26/78	269	75	59	0.00	0	155
9/27/78	270	80	55	0.00	0	346
9/28/78	271	82	56	0.00	0	329
9/29/78	272	79	53	0.00	0	338
9/30/78	273	76	45	0.00	0	363
10/ 1/78	274	86	54	0.00	0	363
10/ 2/78	275	79	53	0.00	0	329
10/ 3/78	276	71	53	0.00	0	329
10/ 4/78	277	83	50	0.00	0	338
10/ 5/78	278	67	42	0.00	0	363
10/ 6/78	279	68	35	0.00	0	363
10/ 7/78	280	78	43	0.00	0	354
10/ 8/78	281	79	49	0.00	0	420
10/ 9/78	282	76	54	0.00	0	333
10/10/78	283	86	47	0.00	0	421
10/11/78	284	90	50	0.00	0	338
10/12/78	285	75	45	0.00	0	354
10/13/78	286	62	40	0.00	0	329
10/14/78	287	61	40	0.00	0	311
10/15/78	288	75	40	0.00	0	363
10/16/78	289	65	36	0.00	0	404
10/17/78	290	82	44	0.00	0	383
10/18/78	291	63	40	0.00	0	313
10/19/78	292	75	38	0.00	0	387
10/20/78	293	90	43	0.00	0	366
10/21/78	294	77	53	0.08	0	248
10/22/78	295	61	39	0.02	0	66
10/23/78	296	55	33	0.00	0	338
10/24/78	297	72	36	0.00	0	287
10/25/78	298	55	34	0.00	0	169
10/26/78	299	64	50	0.00	0	369
10/27/78	300	74	36	0.00	0	367
10/28/78	301	77	39	0.00	0	359
10/29/78	302	77	47	0.00	0	353
10/30/78	303	77	49	0.00	0	335
10/31/78	304	64	40	0.00	0	327
11/ 1/78	305	69	39	0.00	0	230
11/ 2/78	306	80	51	0.00	0	319
11/ 3/78	307	81	56	0.00	0	270
11/ 4/78	308	77	54	0.00	0	299

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
11/ 5/78	309	62	7	0.00	0	77
11/ 6/78	310	50	34	0.42	0	282
11/ 7/78	311	68	30	0.00	0	322
11/ 8/78	312	50	42	0.00	0	318
11/ 9/78	313	73	45	0.00	0	318
11/10/78	314	52	32	0.00	0	79
11/11/78	315	32	29	0.12	0	51
11/12/78	316	48	29	0.00	0	68
11/13/78	317	55	38	0.00	0	269
11/14/78	318	38	26	0.30	0	93
11/15/78	319	29	26	0.12	0	48
11/16/78	320	32	29	0.00	0	73
11/17/78	321	52	30	0.00	0	299
11/18/78	322	56	26	0.00	0	288
11/19/78	323	29	24	0.01	0	41
11/20/78	324	26	18	0.01	0	35
11/21/78	325	26	18	0.00	0	89
11/22/78	326	47	26	0.00	0	89
11/23/78	327	64	34	0.00	0	155
11/24/78	328	51	38	0.22	0	89
11/25/78	329	44	40	0.33	0	89
11/26/78	330	44	28	0.00	0	89
11/27/78	331	42	26	0.00	0	329
11/28/78	332	55	27	0.00	0	311
11/29/78	333	52	31	0.00	0	338
11/30/78	334	55	33	0.00	0	311
12/ 1/78	335	59	32	0.00	0	155
12/ 2/78	336	34	10	0.00	0	89
12/ 3/78	337	25	8	0.00	0	329
12/ 4/78	338	57	17	0.00	0	346
12/ 5/78	339	40	25	0.00	0	155
12/ 6/78	340	26	16	0.00	0	89
12/ 7/78	341	16	9	0.00	0	89
12/ 8/78	342	21	2	0.02	0	338
12/ 9/78	343	32	3	0.00	0	363
12/10/78	344	48	16	0.00	0	329
12/11/78	345	49	18	0.00	0	363
12/12/78	346	66	18	0.00	0	363
12/13/78	347	42	21	0.00	0	295
12/14/78	348	51	22	0.00	0	363
12/15/78	349	59	20	0.00	0	354
12/16/78	350	44	21	0.00	0	354
12/17/78	351	49	21	0.00	0	155
12/18/78	352	58	35	0.00	0	89
12/19/78	353	67	49	0.00	0	89
12/20/78	354	49	23	0.00	0	338
12/21/78	355	52	21	0.00	0	363
12/22/78	356	48	19	0.00	0	363

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SHOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	52	17	0.00	0	295
12/24/78	358	55	12	0.00	0	363
12/25/78	359	46	16	0.00	0	354
12/26/78	360	41	16	0.00	0	363
12/27/78	361	50	22	0.00	0	363
12/28/78	362	61	26	0.00	0	329
12/29/78	363	26	12	0.00	0	89
12/30/78	364	12	8	0.15	0	89
12/31/78	365	9	5	0.00	2	89
1/ 1/79	1	5	-5	0.00	5	303
1/ 2/79	2	20	-4	0.00	5	363
1/ 3/79	3	26	3	0.00	4	295
1/ 4/79	4	14	5	0.00	2	89
1/ 5/79	5	7	4	0.00	3	89
1/ 6/79	6	18	7	0.00	3	89
1/ 7/79	7	17	0	0.00	3	329
1/ 8/79	8	23	-5	0.00	3	363
1/ 9/79	9	20	1	0.00	1	320
1/10/79	10	14	8	0.00	1	89
1/11/79	11	26	11	0.00	1	89
1/12/79	12	30	10	0.00	1	89
1/13/79	13	10	-5	0.00	4	295
1/14/79	14	7	-12	0.00	5	329
1/15/79	15	30	1	0.00	5	89
1/16/79	16	27	3	0.00	5	155
1/17/79	17	31	13	0.00	4	320
1/18/79	18	34	22	0.00	3	89
1/19/79	19	35	29	0.00	2	320
1/20/79	20	36	27	0.00	2	320
1/21/79	21	41	20	0.00	2	346
1/22/79	22	42	17	0.00	1	155
1/23/79	23	23	11	0.00	2	346
1/24/79	24	37	11	0.00	2	354
1/25/79	25	34	24	0.00	1	89
1/26/79	26	24	14	0.00	0	89
1/27/79	27	21	6	0.01	0	346
1/28/79	28	20	2	0.00	0	363
1/29/79	29	12	5	0.21	0	89
1/30/79	30	7	-7	0.00	3	363
1/31/79	31	22	-11	0.00	3	363
2/ 1/79	32	34	8	0.00	3	363
2/ 2/79	33	13	1	0.00	2	363
2/ 3/79	34	31	0	0.00	1	311
2/ 4/79	35	21	-1	0.00	1	338
2/ 5/79	36	31	-3	0.00	1	363
2/ 6/79	37	32	13	0.00	1	155
2/ 7/79	38	39	9	0.00	1	295
2/ 8/79	39	38	7	0.00	1	303

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	43	7	0.00	1	346
2/10/79	41	52	27	0.00	1	320
2/11/79	42	52	35	0.00	0	89
2/12/79	43	55	29	0.00	0	89
2/13/79	44	50	19	0.00	0	393
2/14/79	45	54	28	0.00	0	354
2/15/79	46	36	7	0.00	0	89
2/16/79	47	9	0	0.00	0	89
2/17/79	48	12	4	0.00	1	89
2/18/79	49	50	7	0.00	1	363
2/19/79	50	56	30	0.00	0	295
2/20/79	51	51	31	0.00	0	311
2/21/79	52	42	29	0.00	0	89
2/22/79	53	65	31	0.00	0	320
2/23/79	54	37	23	0.00	0	320
2/24/79	55	36	21	0.00	0	320
2/25/79	56	50	21	0.00	0	305
2/26/79	57	59	7	0.00	0	340
2/27/79	58	56	33	0.00	0	323
2/28/79	59	45	29	0.00	0	190
3/ 1/79	60	64	29	0.00	0	324
3/ 2/79	61	54	44	0.18	0	111
3/ 3/79	62	45	20	0.00	0	276
3/ 4/79	63	43	17	0.00	1	411
3/ 5/79	64	57	25	0.00	0	442
3/ 6/79	65	63	36	0.00	0	396
3/ 7/79	66	60	38	0.00	0	448
3/ 8/79	67	63	33	0.00	0	397
3/ 9/79	68	46	31	0.60	3	315
3/10/79	69	54	29	0.00	0	431
3/11/79	70	73	31	0.00	0	476
3/12/79	71	70	33	0.00	0	481
3/13/79	72	61	32	0.00	0	467
3/14/79	73	61	25	0.00	0	481
3/15/79	74	47	32	0.02	0	156
3/16/79	75	43	39	0.00	0	99
3/17/79	76	55	42	1.14	0	67
3/18/79	77	64	49	0.00	0	357
3/19/79	78	54	30	0.00	0	461
3/20/79	79	50	32	0.14	0	291
3/21/79	80	33	41	0.73	0	46
3/22/79	81	62	33	0.28	0	419
3/23/79	82	46	33	0.00	0	400
3/24/79	83	50	31	0.00	0	529
3/25/79	84	70	30	0.00	0	522
3/26/79	85	42	30	0.00	0	215
3/27/79	86	50	29	0.00	0	348
3/28/79	87	76	43	0.00	0	285

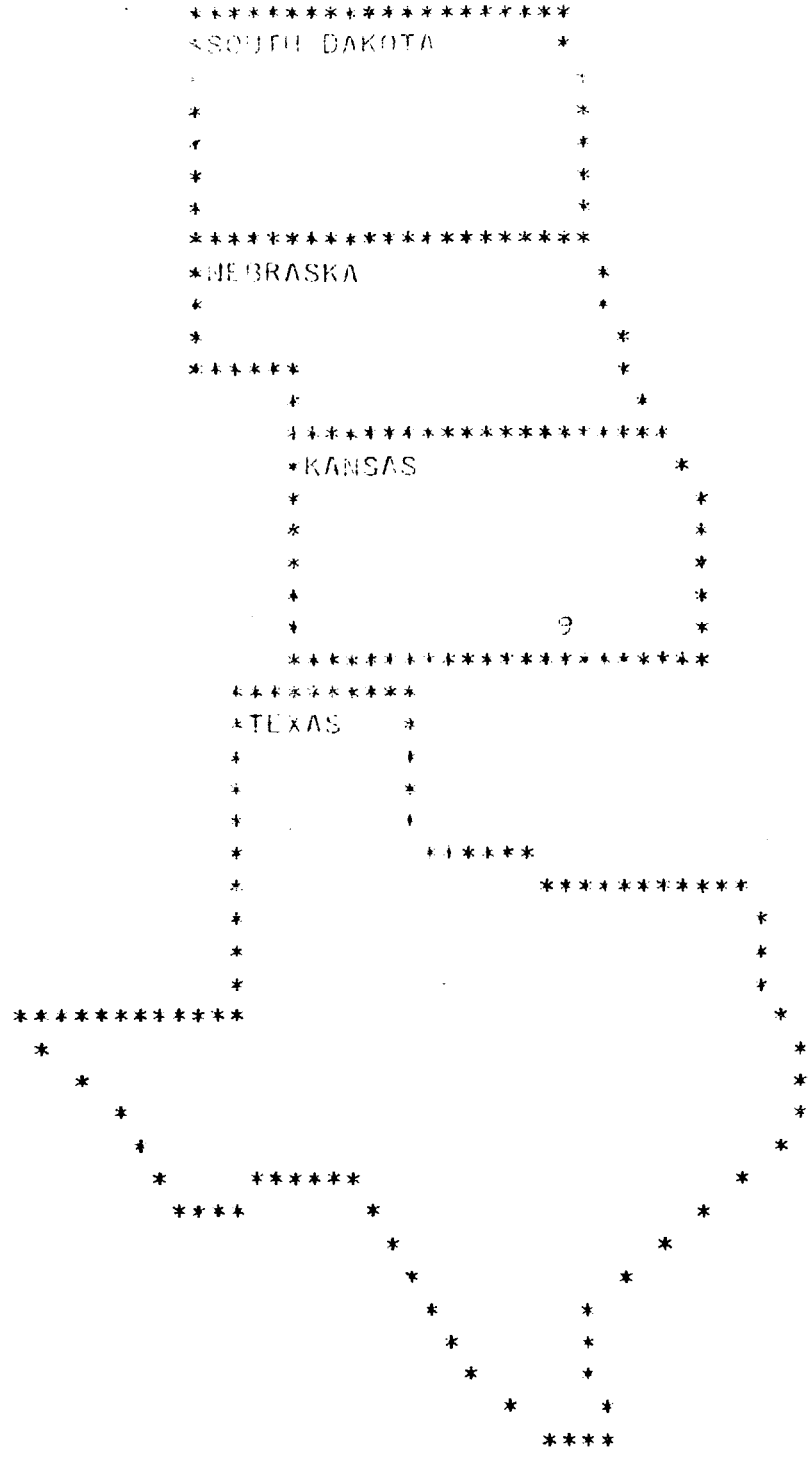
CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
3/29/79	88	79	55	0.00	0	523
3/30/79	89	57	32	0.00	0	234
3/31/79	90	52	29	0.00	0	320
4/ 1/79	91	64	32	0.27	0	105
4/ 2/79	92	3	20	0.00	0	266
4/ 3/79	93	33	29	0.25	1	286
4/ 4/79	94	57	22	0.00	0	565
4/ 5/79	95	72	35	0.00	0	566
4/ 6/79	96	55	25	0.00	0	510
4/ 7/79	97	83	42	0.00	0	561
4/ 8/79	98	64	42	0.00	0	561
4/ 9/79	99	64	34	0.10	0	515
4/10/79	100	63	43	0.55	0	132
4/11/79	101	59	39	0.00	0	376
4/12/79	102	59	35	0.00	0	581
4/13/79	103	67	34	0.00	0	570
4/14/79	104	73	43	0.00	0	596
4/15/79	105	81	45	0.00	0	589
4/16/79	106	88	56	0.00	0	563
4/17/79	107	78	59	0.00	0	467
4/18/79	108	74	55	0.00	0	455
4/19/79	109	83	60	0.00	0	455
4/20/79	110	66	49	0.00	0	455
4/21/79	111	70	39	0.00	0	455
4/22/79	112	74	42	0.00	0	609
4/23/79	113	76	50	0.00	0	595
4/24/79	114	86	53	0.00	0	568
4/25/79	115	65	47	0.00	0	296
4/26/79	116	75	40	0.00	0	579
4/27/79	117	59	42	0.00	0	431
4/28/79	118	54	38	0.12	0	148
4/29/79	119	66	37	0.00	0	621
4/30/79	120	72	46	0.18	0	415
5/ 1/79	121	70	49	0.94	0	312
5/ 2/79	122	61	46	0.50	0	172
5/ 3/79	123	46	35	0.42	0	140
5/ 4/79	124	60	34	0.00	0	666
5/ 5/79	125	79	41	0.00	0	659
5/ 6/79	126	88	54	0.00	0	646
5/ 7/79	127	75	50	0.00	0	603
5/ 8/79	128	78	52	0.00	0	546
5/ 9/79	129	71	41	0.09	0	229
5/10/79	130	52	37	0.00	0	505
5/11/79	131	66	30	0.00	0	657
5/12/79	132	67	41	0.00	0	503
5/13/79	133	81	42	0.00	0	632
5/14/79	134	79	46	0.00	0	643
5/15/79	135	77	50	0.00	0	582

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
5/16/79	136	86	57	0.00	0	616
5/17/79	137	77	58	1.52	0	470
5/18/79	138	82	57	0.00	0	606
5/19/79	139	76	57	0.00	0	435
5/20/79	140	67	55	0.58	0	451
5/21/79	141	63	52	0.14	0	214
5/22/79	142	75	51	0.00	0	266
5/23/79	143	66	47	0.05	0	661
5/24/79	144	70	42	0.00	0	484
5/25/79	145	65	52	0.00	0	698
5/26/79	146	79	52	0.35	0	302
5/27/79	147	86	57	0.00	0	632
5/28/79	148	81	60	0.00	0	680
5/29/79	149	83	60	0.00	0	622
5/30/79	150	71	52	0.54	0	587
5/31/79	151	64	50	0.00	0	455
6/ 1/79	152	65	54	0.00	0	421
6/ 2/79	153	75	51	0.00	0	426
6/ 3/79	154	81	56	0.00	0	675
6/ 4/79	155	88	62	0.00	0	629
6/ 5/79	156	84	62	0.35	0	668
6/ 6/79	157	83	57	0.00	0	563
6/ 7/79	158	86	60	0.00	0	585
6/ 8/79	159	69	52	0.34	0	612
6/ 9/79	160	60	48	0.42	0	164
6/10/79	161	76	47	0.00	0	159
6/11/79	162	82	55	0.00	0	712
6/12/79	163	92	57	0.00	0	699
6/13/79	164	98	61	0.00	0	691
6/14/79	165	98	65	0.00	0	707
6/15/79	166	95	70	0.00	0	700
6/16/79	167	94	66	0.00	0	643
6/17/79	168	95	64	0.02	0	680
6/18/79	169	97	65	0.00	0	655
6/19/79	170	86	60	0.00	0	675
6/20/79	171	90	56	0.00	0	655
6/21/79	172	100	64	0.00	0	352
6/22/79	173	95	68	0.59	0	676
6/23/79	174	85	64	0.02	0	568
6/24/79	175	78	61	0.00	0	508
6/25/79	176	86	60	0.03	0	349
6/26/79	177	91	61	0.00	0	440
6/27/79	178	98	66	0.00	0	587
6/28/79	179	92	65	0.00	0	580
6/29/79	180	96	63	0.00	0	573
6/30/79	181	95	68	0.00	0	674
7/ 1/79	182	99	70	0.00	0	648
7/ 2/79	183	97	69	0.00	0	647

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
7/ 3/79	184	100	71	0.00	0	605
7/ 4/79	185	98	67	0.00	0	636
7/ 5/79	186	80	63	0.48	0	654
7/ 6/79	187	75	62	2.65	0	512
7/ 7/79	188	85	62	0.00	0	549
7/ 8/79	189	101	66	0.00	0	564
7/ 9/79	190	92	70	0.02	0	504
7/10/79	191	98	65	0.00	0	580
7/11/79	192	100	65	0.00	0	564
7/12/79	193	96	71	0.00	0	435
7/13/79	194	100	67	0.00	0	530
7/14/79	195	100	65	0.00	0	580
7/15/79	196	99	65	0.29	0	388
7/16/79	197	88	64	0.12	0	388
7/17/79	198	81	64	0.66	0	435
7/18/79	199	80	60	0.01	0	323
7/19/79	200	79	64	0.11	0	388
7/20/79	201	65	60	0.00	0	564
7/21/79	202	90	63	0.00	0	530
7/22/79	203	93	68	0.05	0	549
7/23/79	204	84	63	2.77	0	472
7/24/79	205	88	65	0.00	0	504
7/25/79	206	83	63	0.00	0	504
7/26/79	207	96	65	0.00	0	580
7/27/79	208	90	67	0.00	0	566
7/28/79	209	95	65	0.64	0	504
7/29/79	210	96	74	0.00	0	549
7/30/79	211	81	67	0.00	0	388
7/31/79	212	81	61	0.00	0	530

1978-79 TRI-STATE WINTER WHEAT STUDY

FIELD 9 OXFORD, KS
LATITUDE 37.3 N LONGITUDE 97.3 W
WEATHER STATIONS - WINFIELD, KS
WICHITA, KS



CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
8/ 1/78	213	96	8	0.00	0	221
8/ 2/78	214	90	69	0.00	0	193
8/ 3/78	215	78	66	0.57	0	90
8/ 4/78	216	85	68	0.41	0	233
8/ 5/78	217	85	55	0.00	0	297
8/ 6/78	218	89	60	0.00	0	267
8/ 7/78	219	91	61	0.00	0	246
8/ 8/78	220	94	63	0.00	0	259
8/ 9/78	221	94	61	0.00	0	233
8/10/78	222	92	65	0.15	0	208
8/11/78	223	100	61	0.00	0	297
8/12/78	224	103	70	0.00	0	297
8/13/78	225	103	74	0.00	0	311
8/14/78	226	99	77	0.00	0	221
8/15/78	227	95	78	0.00	0	297
8/16/78	228	98	58	0.00	0	297
8/17/78	229	103	63	0.00	0	311
8/18/78	230	105	82	0.00	0	297
8/19/78	231	100	62	0.00	0	233
8/20/78	232	93	57	0.00	0	246
8/21/78	233	99	69	0.00	0	259
8/22/78	234	97	71	0.00	0	259
8/23/78	235	101	67	0.00	0	297
8/24/78	236	101	66	0.00	0	259
8/25/78	237	102	65	0.00	0	246
8/26/78	238	101	73	0.00	0	90
8/27/78	239	98	64	0.35	0	233
8/28/78	240	90	62	0.56	0	221
8/29/78	241	85	64	0.00	0	193
8/30/78	242	84	55	0.00	0	221
8/31/78	243	87	55	0.00	0	311
9/ 1/78	244	90	65	0.00	0	297
9/ 2/78	245	96	64	0.00	0	297
9/ 3/78	246	100	69	0.00	0	267
9/ 4/78	247	102	67	0.00	0	285
9/ 5/78	248	100	69	0.00	0	285
9/ 6/78	249	98	64	0.00	0	297
9/ 7/78	250	96	68	0.00	0	297
9/ 8/78	251	93	57	0.00	0	267
9/ 9/78	252	85	63	0.00	0	208
9/10/78	253	92	64	0.03	0	246
9/11/78	254	89	62	0.00	0	221
9/12/78	255	90	70	0.00	0	233
9/13/78	256	97	73	0.00	0	221
9/14/78	257	92	59	0.83	0	267
9/15/78	258	100	66	0.00	0	259
9/16/78	259	101	77	0.00	0	259
9/17/78	260	97	68	0.04	0	193

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
9/18/78	261	95	77	0.02	0	267
9/19/78	262	94	76	0.00	0	221
9/20/78	263	88	55	0.07	0	90
9/21/78	264	76	52	0.00	0	195
9/22/78	265	71	50	0.00	0	221
9/23/78	266	81	48	0.00	0	246
9/24/78	267	86	60	0.00	0	203
9/25/78	268	80	65	0.17	0	90
9/26/78	269	81	53	0.01	0	259
9/27/78	270	86	55	0.00	0	267
9/28/78	271	85	7	0.00	0	267
9/29/78	272	88	55	0.00	0	259
9/30/78	273	85	53	0.00	0	311
10/ 1/78	274	83	48	0.00	0	267
10/ 2/78	275	90	64	0.00	0	246
10/ 3/78	276	80	57	0.00	0	285
10/ 4/78	277	85	46	0.00	0	259
10/ 5/78	278	82	47	0.00	0	311
10/ 6/78	279	88	53	0.00	0	311
10/ 7/78	280	78	35	0.00	0	285
10/ 8/78	281	75	51	0.00	0	233
10/ 9/78	282	71	62	0.00	0	193
10/10/78	283	83	51	0.00	0	297
10/11/78	284	90	58	0.00	0	259
10/12/78	285	93	57	0.00	0	285
10/13/78	286	75	50	0.00	0	297
10/14/78	287	69	30	0.00	0	285
10/15/78	288	78	31	0.00	0	311
10/16/78	289	71	37	0.00	0	311
10/17/78	290	74	51	0.00	0	311
10/18/78	291	76	57	0.00	0	259
10/19/78	292	75	39	0.00	0	311
10/20/78	293	85	59	0.00	0	285
10/21/78	294	89	56	0.00	0	208
10/22/78	295	81	65	0.01	0	90
10/23/78	296	65	42	0.00	0	233
10/24/78	297	69	34	0.00	0	267
10/25/78	298	65	53	0.00	0	208
10/26/78	299	64	32	0.00	0	311
10/27/78	300	76	36	0.00	0	311
10/28/78	301	77	38	0.00	0	372
10/29/78	302	76	43	0.00	0	373
10/30/78	303	78	41	0.00	0	361
10/31/78	304	75	43	0.00	0	245
11/ 1/78	305	69	40	0.00	0	290
11/ 2/78	306	82	50	0.00	0	318
11/ 3/78	307	81	51	0.00	0	203
11/ 4/78	308	82	58	0.00	0	301

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		DEG F	DEG F			
11/ 5/78	309	77	62	0.79	0	158
11/ 6/78	310	64	38	0.00	0	178
11/ 7/78	311	55	25	0.00	0	343
11/ 8/78	312	60	35	0.00	0	328
11/ 9/78	313	71	49	0.00	0	326
11/10/78	314	72	51	0.00	0	266
11/11/78	315	57	40	0.00	0	101
11/12/78	316	49	40	0.55	0	38
11/13/78	317	65	48	0.00	0	308
11/14/78	318	56	32	0.13	0	111
11/15/78	319	37	32	0.12	0	41
11/16/78	320	39	35	0.30	0	47
11/17/78	321	47	33	0.02	0	153
11/18/78	322	63	28	0.00	0	297
11/19/78	323	54	32	0.00	0	114
11/20/78	324	59	30	0.00	0	36
11/21/78	325	36	26	0.00	0	73
11/22/78	326	48	32	0.11	0	23
11/23/78	327	63	41	0.00	0	250
11/24/78	328	55	36	0.01	0	118
11/25/78	329	53	45	0.24	0	25
11/26/78	330	49	39	0.32	0	40
11/27/78	331	44	28	0.02	0	260
11/28/78	332	52	25	0.00	0	281
11/29/78	333	57	32	0.00	0	277
11/30/78	334	59	29	0.00	0	196
12/ 1/78	335	55	34	0.00	0	235
12/ 2/78	336	59	31	0.00	0	52
12/ 3/78	337	32	14	0.00	0	146
12/ 4/78	338	50	18	0.00	0	275
12/ 5/78	339	52	35	0.00	0	263
12/ 6/78	340	37	26	0.00	0	123
12/ 7/78	341	27	15	0.00	0	108
12/ 8/78	342	23	10	0.00	1	254
12/ 9/78	343	32	7	0.00	1	277
12/10/78	344	47	12	0.00	0	250
12/11/78	345	47	23	0.00	0	261
12/12/78	346	58	38	0.00	0	264
12/13/78	347	48	28	0.00	0	226
12/14/78	348	49	15	0.00	0	261
12/15/78	349	57	24	0.00	0	255
12/16/78	350	49	23	0.00	0	250
12/17/78	351	48	15	0.00	0	183
12/18/78	352	57	41	0.00	0	155
12/19/78	353	69	52	0.00	0	84
12/20/78	354	65	32	0.00	0	267
12/21/78	355	52	17	0.00	0	311
12/22/78	356	51	20	0.00	0	311

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
12/23/78	357	52	26	0.00	0	221
12/24/78	358	43	15	0.00	0	311
12/25/78	359	55	23	0.00	0	311
12/26/78	360	47	25	0.00	0	311
12/27/78	361	45	14	0.00	0	259
12/28/78	362	54	30	0.00	0	221
12/29/78	363	51	19	0.00	0	90
12/30/78	364	20	13	0.01	0	90
12/31/78	365	15	11	0.00	5	90
1/ 1/79	1	13	2	0.00	5	208
1/ 2/79	2	23	-9	0.00	5	311
1/ 3/79	3	35	-3	0.00	4	208
1/ 4/79	4	25	10	0.00	4	90
1/ 5/79	5	17	7	0.00	5	90
1/ 6/79	6	19	7	0.00	6	90
1/ 7/79	7	20	6	0.00	9	246
1/ 8/79	8	22	-15	0.00	8	311
1/ 9/79	9	29	-3	0.00	8	267
1/10/79	10	20	12	0.00	7	90
1/11/79	11	29	14	0.00	7	90
1/12/79	12	36	26	0.00	7	90
1/13/79	13	34	4	0.00	6	193
1/14/79	14	14	-5	0.00	6	297
1/15/79	15	34	-3	0.00	5	193
1/16/79	16	42	8	0.00	5	90
1/17/79	17	39	16	0.00	4	246
1/18/79	18	39	23	0.00	3	90
1/19/79	19	40	25	0.00	2	90
1/20/79	20	38	24	0.00	2	233
1/21/79	21	38	23	0.00	2	297
1/22/79	22	48	25	0.00	1	90
1/23/79	23	42	17	0.00	1	193
1/24/79	24	32	8	0.00	1	311
1/25/79	25	38	23	0.00	0	90
1/26/79	26	33	3	0.00	2	90
1/27/79	27	25	11	0.00	4	267
1/28/79	28	22	4	0.00	4	311
1/29/79	29	18	-4	0.00	4	90
1/30/79	30	18	6	0.00	6	246
1/31/79	31	16	-10	0.00	6	311
2/ 1/79	32	32	-13	0.00	5	311
2/ 2/79	33	30	15	0.00	5	90
2/ 3/79	34	22	11	0.00	4	259
2/ 4/79	35	23	-5	0.00	4	246
2/ 5/79	36	23	-5	0.00	4	297
2/ 6/79	37	37	16	0.00	4	193
2/ 7/79	38	31	5	0.00	3	221
2/ 8/79	39	27	10	0.00	3	208

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
2/ 9/79	41	26	-7	0.00	3	259
2/10/79	42	32	14	0.00	3	297
2/11/79	43	30	23	0.00	2	90
2/12/79	44	22	22	0.00	1	90
2/13/79	45	16	17	0.00	1	90
2/14/79	46	-6	30	0.01	0	90
2/15/79	47	-1	16	0.00	0	50
2/16/79	47	19	-1	0.00	0	90
2/17/79	48	18	5	0.00	0	90
2/18/79	49	20	3	0.00	1	285
2/19/79	50	30	21	0.00	0	233
2/20/79	51	-4	33	0.00	0	90
2/21/79	52	47	25	0.06	0	90
2/22/79	53	64	40	0.00	0	193
2/23/79	54	39	29	0.00	0	297
2/24/79	55	36	24	0.00	0	90
2/25/79	56	16	21	0.00	0	297
2/26/79	57	33	21	0.00	0	259
2/27/79	57	61	41	0.00	0	259
2/28/79	59	33	37	0.39	0	90
3/ 1/79	60	36	35	0.02	0	221
3/ 2/79	61	38	45	0.00	0	90
3/ 3/79	62	50	27	1.44	0	90
3/ 4/79	63	43	25	0.02	0	297
3/ 5/79	64	33	23	0.00	0	90
3/ 6/79	65	64	27	0.00	0	221
3/ 7/79	66	57	27	0.00	0	267
3/ 8/79	67	33	27	0.00	0	193
3/ 9/79	68	51	34	0.00	0	208
3/10/79	69	48	27	0.00	0	246
3/11/79	70	70	26	0.00	0	311
3/12/79	71	72	36	0.00	0	267
3/13/79	72	65	47	0.00	0	297
3/14/79	73	60	25	0.00	0	285
3/15/79	74	57	29	0.00	0	510
3/16/79	75	53	44	0.00	0	332
3/17/79	76	60	45	0.00	0	107
3/18/79	77	72	51	1.26	0	84
3/19/79	78	68	41	0.00	0	329
3/20/79	79	63	42	0.00	0	345
3/21/79	80	70	45	0.00	0	428
3/22/79	81	67	52	1.45	0	301
3/23/79	82	62	35	0.19	0	284
3/24/79	83	49	30	0.00	0	273
3/25/79	84	62	24	0.00	0	554
3/26/79	85	60	40	0.00	0	558
3/27/79	86	59	32	0.00	0	536
3/28/79	87	74	55	0.03	0	333

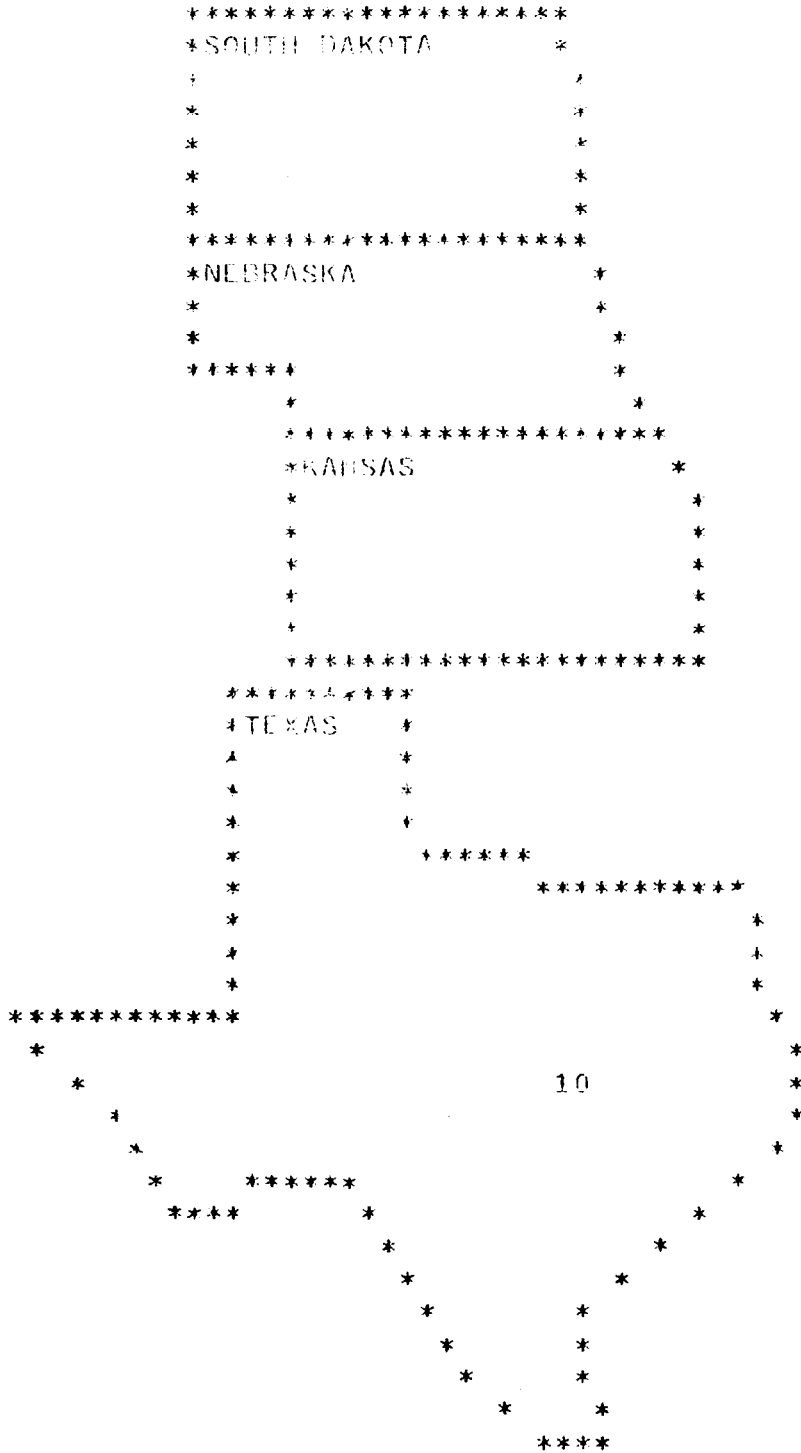
CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
3/29/79	86	81	4	0.00	0	350
3/30/79	89	76	48	0.00	0	362
3/31/79	90	59	43	0.00	0	330
4/ 1/79	91	73	36	0.70	0	440
4/ 2/79	92	78	55	0.00	0	95
4/ 3/79	93	45	32	0.40	0	312
4/ 4/79	94	51	52	0.00	1	81
4/ 5/79	95	69	37	0.00	0	497
4/ 6/79	96	66	29	0.00	0	602
4/ 7/79	97	78	48	0.00	0	597
4/ 8/79	98	75	55	0.03	0	575
4/ 9/79	99	61	52	0.02	0	577
4/10/79	100	60	43	0.68	0	614
4/11/79	101	67	51	0.00	0	149
4/12/79	102	65	44	0.00	0	443
4/13/79	103	65	37	0.00	0	591
4/14/79	104	76	42	0.00	0	624
4/15/79	105	84	53	0.00	0	633
4/16/79	106	84	63	0.00	0	619
4/17/79	107	82	59	0.20	0	569
4/18/79	108	76	55	0.18	0	447
4/19/79	109	77	59	0.15	0	91
4/20/79	110	71	56	0.00	0	293
4/21/79	111	70	42	0.00	0	224
4/22/79	112	77	45	0.00	0	659
4/23/79	113	74	53	0.00	0	618
4/24/79	114	79	51	0.00	0	438
4/25/79	115	79	54	0.00	0	535
4/26/79	116	68	40	0.00	0	385
4/27/79	117	64	47	0.00	0	639
4/28/79	118	60	32	0.00	0	467
4/29/79	119	66	40	0.00	0	417
4/30/79	120	75	38	0.00	0	673
5/ 1/79	121	74	48	0.45	0	606
5/ 2/79	122	74	58	0.25	0	420
5/ 3/79	123	65	45	0.42	0	316
5/ 4/79	124	65	44	0.00	0	82
5/ 5/79	125	71	35	0.00	0	652
5/ 6/79	126	83	54	0.00	0	698
5/ 7/79	127	82	63	0.00	0	661
5/ 8/79	128	83	62	0.00	0	626
5/ 9/79	129	83	65	0.12	0	552
5/10/79	130	79	48	0.60	0	450
5/11/79	131	60	35	0.00	0	235
5/12/79	132	74	54	0.00	0	501
5/13/79	133	76	41	0.00	0	657
5/14/79	134	83	46	0.00	0	682
5/15/79	135	80	51	0.00	0	551

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
5/16/79	136	84	58	0.00	0	536
5/17/79	137	84	62	0.38	0	643
5/18/79	138	80	62	0.00	0	542
5/19/79	139	87	65	1.25	0	328
5/20/79	140	83	62	0.00	0	505
5/21/79	141	79	60	0.00	0	396
5/22/79	142	78	54	0.00	0	367
5/23/79	143	77	56	0.00	0	620
5/24/79	144	72	43	0.00	0	602
5/25/79	145	75	40	0.05	0	631
5/26/79	146	75	55	0.00	0	710
5/27/79	147	89	53	0.00	0	484
5/28/79	148	86	63	0.00	0	634
5/29/79	149	84	62	0.00	0	600
5/30/79	150	83	58	0.02	0	686
5/31/79	151	74	54	0.00	0	419
6/ 1/79	152	73	55	0.10	0	638
6/ 2/79	153	78	55	0.00	0	245
6/ 3/79	154	82	52	0.09	0	638
6/ 4/79	155	82	61	0.88	0	704
6/ 5/79	156	89	64	0.00	0	668
6/ 6/79	157	88	63	0.06	0	542
6/ 7/79	158	92	64	0.66	0	494
6/ 8/79	159	91	62	0.80	0	515
6/ 9/79	160	78	63	0.30	0	135
6/10/79	161	78	53	0.00	0	182
6/11/79	162	84	52	0.00	0	743
6/12/79	163	87	59	0.00	0	739
6/13/79	164	92	62	0.00	0	691
6/14/79	165	94	65	0.00	0	716
6/15/79	166	91	70	0.00	0	720
6/16/79	167	93	70	0.00	0	676
6/17/79	168	90	70	0.07	0	656
6/18/79	169	89	69	0.00	0	542
6/19/79	170	87	73	0.09	0	673
6/20/79	171	93	67	0.00	0	357
6/21/79	172	95	63	0.94	0	752
6/22/79	173	90	66	1.00	0	653
6/23/79	174	85	67	0.23	0	533
6/24/79	175	82	64	0.19	0	350
6/25/79	176	83	59	0.00	0	395
6/26/79	177	87	65	0.00	0	584
6/27/79	178	90	69	0.00	0	604
6/28/79	179	94	72	0.04	0	641
6/29/79	180	94	75	0.00	0	526
6/30/79	181	91	64	0.28	0	549
7/ 1/79	182	100	68	0.28	0	549
7/ 2/79	183	95	76	0.01	0	472

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
7/ 3/79	184	98	74	0.00	0	564
7/ 4/79	185	99	72	0.00	0	564
7/ 5/79	186	97	70	0.02	0	388
7/ 6/79	187	91	68	0.00	0	308
7/ 7/79	188	82	65	0.00	0	472
7/ 8/79	189	95	66	0.00	0	549
7/ 9/79	190	97	72	0.00	0	323
7/10/79	191	96	66	0.00	0	530
7/11/79	192	92	70	0.72	0	580
7/12/79	193	95	70	0.00	0	530
7/13/79	194	94	73	0.00	0	589
7/14/79	195	98	72	0.00	0	549
7/15/79	196	94	74	0.00	0	388
7/16/79	197	93	73	0.00	0	358
7/17/79	198	86	70	0.23	0	388
7/18/79	199	83	69	0.00	0	435
7/19/79	200	86	60	0.00	0	435
7/20/79	201	88	60	0.00	0	549
7/21/79	202	91	61	0.00	0	530
7/22/79	203	91	66	0.00	0	435
7/23/79	204	86	71	0.00	0	388
7/24/79	205	95	73	0.04	0	504
7/25/79	206	92	70	0.05	0	472
7/26/79	207	93	68	0.00	0	549
7/27/79	208	91	68	0.00	0	549
7/28/79	209	98	66	0.00	0	549
7/29/79	210	102	76	0.00	0	549
7/30/79	211	99	73	0.00	0	388
7/31/79	212	83	69	0.40	0	435

----- 1978-79 TRI-STATE WINTER WHEAT STUDY -----

FIELD 10 TEMPLE, TX
LATITUDE 31.6 N LONGITUDE 97.6 W
WEATHER STATION - BLACKLAND RES. CEN



CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
8/ 1/78	213	80	70	0.65	0	161
8/ 2/78	214	90	71	0.01	0	351
8/ 3/78	215	94	74	0.00	0	569
8/ 4/78	216	94	72	0.00	0	468
8/ 5/78	217	91	71	0.02	0	456
8/ 6/78	218	88	68	0.00	0	618
8/ 7/78	219	95	70	0.00	0	613
8/ 8/78	220	96	77	0.00	0	500
8/ 9/78	221	96	73	0.00	0	551
8/10/78	222	100	71	0.00	0	588
8/11/78	223	99	73	0.00	0	605
8/12/78	224	100	74	0.00	0	603
8/13/78	225	101	73	0.00	0	590
8/14/78	226	99	76	0.00	0	626
8/15/78	227	100	75	0.00	0	615
8/16/78	228	101	76	0.00	0	625
8/17/78	229	99	75	0.00	0	601
8/18/78	230	100	77	0.00	0	586
8/19/78	231	98	74	0.00	0	545
8/20/78	232	99	77	0.00	0	557
8/21/78	233	101	74	0.08	0	477
8/22/78	234	100	72	0.00	0	533
8/23/78	235	98	73	0.00	0	595
8/24/78	236	97	72	0.00	0	602
8/25/78	237	98	76	0.00	0	550
8/26/78	238	99	75	0.00	0	519
8/27/78	239	97	74	0.00	0	548
8/28/78	240	97	76	0.00	0	478
8/29/78	241	95	72	0.00	0	372
8/30/78	242	88	74	0.00	0	278
8/31/78	243	88	74	0.00	0	306
9/ 1/78	244	88	71	2.04	0	210
9/ 2/78	245	89	70	0.24	0	543
9/ 3/78	246	94	72	0.00	0	575
9/ 4/78	247	96	73	0.00	0	345
9/ 5/78	248	92	70	0.00	0	554
9/ 6/78	249	93	71	0.00	0	469
9/ 7/78	250	91	69	0.32	0	209
9/ 8/78	251	81	70	0.06	0	245
9/ 9/78	252	88	72	0.27	0	463
9/10/78	253	81	72	0.00	0	217
9/11/78	254	82	71	0.07	0	248
9/12/78	255	90	75	0.03	0	340
9/13/78	256	91	74	0.00	0	121
9/14/78	257	92	73	0.00	0	442
9/15/78	258	91	76	0.00	0	432
9/16/78	259	90	74	0.00	0	388
9/17/78	260	93	76	0.00	0	467

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
9/18/78	261	91	75	0.00	0	399
9/19/78	262	92	75	0.00	0	490
9/20/78	263	93	71	0.00	0	401
9/21/78	264	92	67	0.00	0	287
9/22/78	265	84	68	0.00	0	426
9/23/78	266	82	68	0.00	0	166
9/24/78	267	87	70	0.00	0	433
9/25/78	268	89	66	0.00	0	422
9/26/78	269	87	66	0.00	0	310
9/27/78	270	80	67	0.05	0	170
9/28/78	271	82	65	0.00	0	332
9/29/78	272	88	62	0.00	0	520
9/30/78	273	87	65	0.00	0	498
10/ 1/78	274	90	65	0.00	0	492
10/ 2/78	275	90	63	0.00	0	495
10/ 3/78	276	90	70	0.00	0	351
10/ 4/78	277	89	65	0.00	0	432
10/ 5/78	278	89	68	0.00	0	416
10/ 6/78	279	86	64	0.00	0	180
10/ 7/78	280	74	60	0.00	0	410
10/ 8/78	281	73	57	0.00	0	210
10/ 9/78	282	80	59	0.00	0	316
10/10/78	283	85	63	0.00	0	343
10/11/78	284	91	71	0.00	0	434
10/12/78	285	91	70	0.00	0	444
10/13/78	286	90	63	0.00	0	457
10/14/78	287	80	53	0.00	0	501
10/15/78	288	84	48	0.00	0	500
10/16/78	289	87	47	0.00	0	479
10/17/78	290	87	51	0.00	0	474
10/18/78	291	82	49	0.00	0	462
10/19/78	292	88	56	0.00	0	460
10/20/78	293	91	57	0.00	0	446
10/21/78	294	90	56	0.00	0	450
10/22/78	295	85	61	0.00	0	313
10/23/78	296	69	63	0.00	0	263
10/24/78	297	77	55	0.00	0	274
10/25/78	298	78	64	0.75	0	50
10/26/78	299	71	54	0.59	0	474
10/27/78	300	73	50	0.00	0	447
10/28/78	301	76	54	0.00	0	433
10/29/78	302	76	58	0.00	0	428
10/30/78	303	83	54	0.00	0	423
10/31/78	304	84	58	0.00	0	403
11/ 1/78	305	83	58	0.00	0	353
11/ 2/78	306	85	58	0.00	0	378
11/ 3/78	307	84	59	0.00	0	385
11/ 4/78	308	85	58	0.00	0	303

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL IN	SNOW DEPTH IN	SOLAR RADIATION LY
		MAX DEG F	MIN DEG F			
11/ 5/78	309	79	58	2.38	0	119
11/ 6/78	311	64	54	0.01	0	115
11/ 7/78	311	62	47	0.00	0	349
11/ 8/78	312	65	49	0.00	0	311
11/ 9/78	313	69	51	0.00	0	395
11/10/78	314	80	52	0.00	0	375
11/11/78	315	80	55	0.03	0	133
11/12/78	316	78	56	0.00	0	252
11/13/78	317	83	66	0.00	0	221
11/14/78	318	81	63	0.00	0	176
11/15/78	319	78	43	0.58	0	46
11/16/78	320	47	43	0.46	0	44
11/17/78	321	62	35	0.00	0	380
11/18/78	322	68	47	0.00	0	331
11/19/78	323	65	50	0.63	0	54
11/20/78	324	51	48	0.11	0	48
11/21/78	325	52	48	0.35	0	54
11/22/78	326	59	50	0.09	0	68
11/23/78	327	76	59	0.00	0	298
11/24/78	328	74	55	0.00	0	162
11/25/78	329	75	47	0.00	0	124
11/26/78	330	74	62	0.86	0	133
11/27/78	331	70	45	0.13	0	198
11/28/78	332	52	37	0.00	0	244
11/29/78	333	71	40	0.00	0	343
11/30/78	334	71	43	0.00	0	342
12/ 1/78	335	77	44	0.00	0	339
12/ 2/78	336	78	65	0.00	0	86
12/ 3/78	337	73	54	0.42	0	134
12/ 4/78	338	56	33	0.00	0	340
12/ 5/78	339	69	35	0.00	0	344
12/ 6/78	340	68	40	0.00	0	52
12/ 7/78	341	41	36	0.00	0	38
12/ 8/78	342	37	45	0.00	0	114
12/ 9/78	343	39	25	0.00	0	348
12/10/78	344	44	22	0.00	0	315
12/11/78	345	54	29	0.00	0	329
12/12/78	346	60	30	0.00	0	330
12/13/78	347	62	41	0.00	0	261
12/14/78	348	58	39	0.00	0	111
12/15/78	349	67	38	0.00	0	299
12/16/78	350	61	40	0.00	0	297
12/17/78	351	57	41	0.00	0	291
12/18/78	352	69	46	0.00	0	144
12/19/78	353	75	52	0.00	0	207
12/20/78	354	76	58	0.00	0	220
12/21/78	355	74	38	0.00	0	342
12/22/78	356	63	34	0.00	0	338

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX	MIN			
		DEG F	DEG F	IN	IN	LY
12/23/78	357	69	39	0.00	0	251
12/24/78	358	69	39	0.00	0	332
12/25/78	359	66	33	0.00	0	328
12/26/78	360	67	37	0.00	0	306
12/27/78	361	54	41	0.00	0	142
12/28/78	362	59	41	0.06	0	108
12/29/78	363	62	54	0.05	0	62
12/30/78	364	56	31	0.14	0	33
12/31/78	365	32	28	1.67	0	64
1/ 1/79	1	28	14	0.00	0	130
1/ 2/79	2	30	12	0.15	0	337
1/ 3/79	3	39	20	0.00	0	199
1/ 4/79	4	44	32	0.05	0	29
1/ 5/79	5	44	36	0.17	0	55
1/ 6/79	6	32	29	0.09	0	30
1/ 7/79	7	33	25	0.00	0	97
1/ 8/79	8	34	13	0.00	0	328
1/ 9/79	9	39	22	0.00	0	211
1/10/79	10	37	35	1.65	0	23
1/11/79	11	47	33	0.00	0	279
1/12/79	12	56	2	0.00	0	328
1/13/79	13	55	32	0.00	0	216
1/14/79	14	33	17	0.00	0	369
1/15/79	15	42	22	0.00	0	160
1/16/79	16	58	39	0.00	0	119
1/17/79	17	63	55	0.04	0	60
1/18/79	18	67	41	0.04	0	83
1/19/79	19	68	62	0.00	0	53
1/20/79	20	56	40	0.00	0	189
1/21/79	21	52	35	0.00	0	393
1/22/79	22	67	31	0.00	0	213
1/23/79	23	58	37	0.00	0	351
1/24/79	24	49	23	0.00	0	322
1/25/79	25	46	35	0.02	0	38
1/26/79	26	47	41	0.22	0	74
1/27/79	27	46	32	0.00	0	349
1/28/79	28	41	24	0.00	0	323
1/29/79	29	47	24	0.01	0	56
1/30/79	30	53	35	0.04	0	359
1/31/79	31	51	18	0.00	0	283
2/ 1/79	32	45	25	0.00	0	275
2/ 2/79	33	43	37	0.14	0	38
2/ 3/79	34	47	41	0.14	0	80
2/ 4/79	35	46	37	0.65	0	60
2/ 5/79	36	41	36	1.03	0	46
2/ 6/79	37	41	35	0.36	0	122
2/ 7/79	38	47	34	0.00	0	198
2/ 8/79	39	63	33	0.00	0	427

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAINFALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
2/ 9/79	40	57	19	0.00	0	450
2/10/79	41	57	27	0.00	0	390
2/11/79	42	64	38	0.00	0	265
2/12/79	43	71	50	0.00	0	355
2/13/79	44	74	47	0.00	0	268
2/14/79	45	77	57	0.00	0	327
2/15/79	46	60	62	0.00	0	354
2/16/79	47	31	26	0.00	0	165
2/17/79	48	28	23	0.05	0	39
2/18/79	49	40	27	0.00	0	206
2/19/79	50	40	28	0.00	0	111
2/20/79	51	56	40	0.00	0	151
2/21/79	52	66	2	0.00	0	202
2/22/79	53	73	61	0.00	0	116
2/23/79	54	75	58	0.72	0	235
2/24/79	55	68	41	0.27	0	287
2/25/79	56	57	36	0.00	0	497
2/26/79	57	57	36	0.00	0	437
2/27/79	58	65	42	0.03	0	175
2/28/79	59	69	45	0.00	0	505
3/ 1/79	60	71	44	0.00	0	491
3/ 2/79	61	71	51	0.41	0	57
3/ 3/79	62	62	38	0.02	0	490
3/ 4/79	63	55	33	0.00	0	527
3/ 5/79	64	66	32	0.00	0	520
3/ 6/79	65	75	41	0.00	0	539
3/ 7/79	66	79	45	0.00	0	465
3/ 8/79	67	77	46	0.00	0	533
3/ 9/79	68	77	54	0.00	0	338
3/10/79	69	72	45	0.06	0	125
3/11/79	70	64	39	0.00	0	344
3/12/79	71	69	41	0.00	0	514
3/13/79	72	81	49	0.00	0	503
3/14/79	73	80	54	0.00	0	517
3/15/79	74	67	46	0.71	0	52
3/16/79	75	50	45	0.91	0	36
3/17/79	76	73	53	0.00	0	174
3/18/79	77	75	62	0.00	0	209
3/19/79	78	72	66	0.72	0	118
3/20/79	79	70	60	0.00	0	114
3/21/79	80	73	57	0.79	0	341
3/22/79	81	73	56	0.26	0	519
3/23/79	82	74	48	0.00	0	579
3/24/79	83	64	43	0.00	0	408
3/25/79	84	74	43	0.00	0	600
3/26/79	85	78	52	0.00	0	583
3/27/79	86	73	62	0.00	0	164
3/28/79	87	71	63	0.01	0	65

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
3/29/79	88	73	67	0.00	0	120
3/30/79	89	74	61	0.34	0	226
3/31/79	90	70	58	0.15	0	124
4/ 1/79	91	66	50	0.46	0	60
4/ 2/79	92	66	49	0.00	0	117
4/ 3/79	93	58	51	0.02	0	99
4/ 4/79	94	62	47	0.00	0	623
4/ 5/79	95	75	45	0.00	0	635
4/ 6/79	96	78	50	0.00	0	628
4/ 7/79	97	69	57	0.03	0	93
4/ 8/79	98	86	65	0.00	0	417
4/ 9/79	99	71	52	0.21	0	413
4/10/79	100	75	62	0.00	0	171
4/11/79	101	80	64	0.00	0	585
4/12/79	102	81	67	0.00	0	596
4/13/79	103	75	55	0.00	0	649
4/14/79	104	82	64	0.00	0	654
4/15/79	105	83	69	0.00	0	653
4/16/79	106	82	59	0.00	0	423
4/17/79	107	70	65	1.16	0	103
4/18/79	108	72	53	0.00	0	174
4/19/79	109	80	64	0.36	0	234
4/20/79	110	75	66	0.00	0	217
4/21/79	111	67	62	0.08	0	160
4/22/79	112	72	61	0.00	0	266
4/23/79	113	77	59	0.00	0	552
4/24/79	114	63	59	0.00	0	564
4/25/79	115	85	61	0.00	0	588
4/26/79	116	75	61	0.00	0	537
4/27/79	117	75	56	0.00	0	479
4/28/79	118	75	52	0.00	0	555
4/29/79	119	67	55	0.42	0	187
4/30/79	120	74	57	0.00	0	430
5/ 1/79	121	71	64	0.73	0	119
5/ 2/79	122	77	67	0.01	0	144
5/ 3/79	123	80	59	0.04	0	146
5/ 4/79	124	58	53	0.00	0	271
5/ 5/79	125	75	51	0.00	0	694
5/ 6/79	126	80	54	0.00	0	607
5/ 7/79	127	85	61	0.00	0	524
5/ 8/79	128	84	69	0.00	0	392
5/ 9/79	129	79	67	0.00	0	232
5/10/79	130	84	65	0.00	0	297
5/11/79	131	65	51	1.33	0	133
5/12/79	132	71	46	0.00	0	726
5/13/79	133	76	50	0.00	0	710
5/14/79	134	82	57	0.00	0	687
5/15/79	135	82	61	0.00	0	699

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAC
		MAX DEG F	MIN DEG F			
5/16/79	136	82	62	0.00	0	644
5/17/79	137	82	62	0.00	0	516
5/18/79	138	84	62	0.00	0	554
5/19/79	139	85	66	0.00	0	713
5/20/79	140	82	70	0.00	0	274
5/21/79	141	73	62	5.62	0	90
5/22/79	142	77	62	0.22	0	476
5/23/79	143	81	63	0.00	0	500
5/24/79	144	78	64	0.00	0	500
5/25/79	145	75	58	0.00	0	500
5/26/79	146	80	59	0.00	0	516
5/27/79	147	81	64	0.00	0	349
5/28/79	148	85	63	0.71	0	367
5/29/79	149	80	62	0.65	0	322
5/30/79	150	85	66	0.12	0	331
5/31/79	151	81	63	0.00	0	632
6/ 1/79	152	72	65	4.07	0	64
6/ 2/79	153	75	67	0.00	0	255
6/ 3/79	154	83	67	0.00	0	573
6/ 4/79	155	81	68	0.00	0	322
6/ 5/79	156	82	68	1.23	0	367
6/ 6/79	157	88	72	0.00	0	547
6/ 7/79	158	90	77	0.00	0	472
6/ 8/79	159	88	76	0.00	0	421
6/ 9/79	160	90	73	0.00	0	619
6/10/79	161	79	66	0.00	0	479
6/11/79	162	80	61	0.00	0	723
6/12/79	163	83	60	0.00	0	710
6/13/79	164	86	64	0.00	0	701
6/14/79	165	87	65	0.00	0	691
6/15/79	166	86	65	0.00	0	681
6/16/79	167	86	64	0.00	0	687
6/17/79	168	87	69	0.00	0	651
6/18/79	169	91	67	0.00	0	576
6/19/79	170	93	76	0.00	0	570
6/20/79	171	93	76	0.00	0	600
6/21/79	172	92	73	0.00	0	546
6/22/79	173	90	73	0.00	0	636
6/23/79	174	89	71	0.00	0	630
6/24/79	175	91	71	0.00	0	624
6/25/79	176	92	72	0.00	0	644
6/26/79	177	83	72	0.00	0	366
6/27/79	178	91	70	0.00	0	599
6/28/79	179	91	72	0.00	0	620
6/29/79	180	96	73	0.00	0	627
6/30/79	181	95	74	0.00	0	682
7/ 1/79	182	94	72	0.00	0	687
7/ 2/79	183	92	70	0.00	0	648

CALENDAR DATE	JULIAN DATE	TEMPERATURE		RAIN FALL	SNOW DEPTH	SOLAR RAD
		MAX DEG F	MIN DEG F			
7/ 3/79	184	93	73	0.00	0	610
7/ 4/79	185	93	73	0.00	0	588
7/ 5/79	186	84	75	0.00	0	339
7/ 6/79	187	84	73	0.00	0	380
7/ 7/79	188	90	75	0.00	0	565
7/ 8/79	189	92	72	0.00	0	611
7/ 9/79	190	92	72	0.00	0	641
7/10/79	191	90	73	0.02	0	403
7/11/79	192	91	71	0.00	0	600
7/12/79	193	91	70	0.00	0	600
7/13/79	194	92	72	0.00	0	600
7/14/79	195	91	75	0.03	0	400
7/15/79	196	92	75	0.00	0	600
7/16/79	197	94	73	0.00	0	600
7/17/79	198	92	71	0.68	0	400
7/18/79	199	85	74	0.00	0	600
7/19/79	200	87	72	0.00	0	472
7/20/79	201	84	72	1.54	0	241
7/21/79	202	89	74	0.00	0	504
7/22/79	203	89	74	0.00	0	547
7/23/79	204	91	75	0.00	0	624
7/24/79	205	91	74	0.00	0	553
7/25/79	206	89	73	0.00	0	424
7/26/79	207	87	74	0.00	0	271
7/27/79	208	90	75	2.02	0	149
7/28/79	209	90	74	0.00	0	554
7/29/79	210	90	74	0.00	0	562
7/30/79	211	90	73	0.00	0	634
7/31/79	212	91	75	0.00	0	552