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**WEEKLY CROP CONSUMPTIVE USE  
AND PRECIPITATION IN THE  
LOWER SOUTH PLATTE RIVER BASIN  
(Fort Morgan, Sterling and Julesburg)**

**1947-1975**

**February 1979**

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**Colorado State University  
Fort Collins, Colorado**

**Technical Report No. 15**

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WEEKLY CONSUMPTIVE USE AND PRECIPITATION  
AT FORT MORGAN, STERLING, AND JULESBURG  
1947 - 1975 INCLUSIVE

FEBRUARY 1979

COLORADO WATER RESOURCES RESEARCH INSTITUTE  
Colorado State University  
Fort Collins, Colorado 80523

Norm A. Evans, Director

COLORADO STATE UNIVERSITY



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## FOREWORD

This publication contains weekly consumptive use data, expressed in inches, for the major irrigated crops grown in the lower South Platte River basin. These data are based upon the historical climatic record of 1947-1975 at U. S. Weather Bureau stations at Fort Morgan, Sterling and Julesburg. Precipitation by weeks is tabulated from the sum of daily amounts. No adjustment in the precipitation data has been made to estimate the amount which is "effective" in meeting consumptive use requirements.

Consumptive use has been calculated using the Modified Blaney-Criddle Method given in USDA-SCS Technical Release No. 21, "Irrigation Water Requirements."

Statistical characteristics of the data are also provided for each of the three locations.

FORT MORGAN

1947

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.05	0.00	0.00	.25	.06
15	4/10	0.00	0.00	.34	0.00	0.00	.43	.50
16	4/17	0.00	0.00	.46	0.00	0.00	.55	.18
17	4/24	0.00	0.00	.36	0.00	0.00	.44	1.04
18	5/01	.27	0.00	.79	0.00	0.00	.91	.03
19	5/08	.87	.44	.72	.68	.59	.81	.06
20	5/15	.75	.69	.63	.60	.52	.71	.85
21	5/22	.74	.76	.70	.67	.58	.79	.29
22	5/29	.86	.81	.75	.73	.64	.89	1.49
23	6/05	1.01	.97	.92	.90	.80	1.11	.56
24	6/12	.92	.88	.85	.83	.75	1.04	.90
25	6/19	1.08	1.05	1.02	.99	.91	1.25	1.03
26	6/26	1.32	1.31	1.30	1.24	1.16	1.56	0.00
27	7/03	1.60	1.60	1.60	1.51	1.43	1.85	.09
28	7/10	1.63	1.63	1.68	1.56	1.49	1.87	.20
29	7/17	1.21	1.23	1.28	1.18	1.14	1.36	1.00
30	7/24	1.56	1.58	1.68	1.52	1.48	1.72	.71
31	7/31	1.75	1.77	1.90	1.71	1.67	1.90	.05
32	8/07	1.58	1.60	1.76	1.56	1.54	.76	0.00
33	8/14	1.34	.78	1.50	1.31	1.30	0.00	0.00
34	8/21	1.33	0.00	1.52	1.31	1.32	0.00	0.00
35	8/28	1.47	0.00	1.70	1.44	1.47	0.00	0.00
36	9/04	1.43	0.00	1.68	1.42	1.45	0.00	0.00
37	9/11	.87	0.00	1.04	.87	.89	0.00	.60
38	9/18	1.14	0.00	1.38	1.15	1.19	0.00	0.00
39	9/25	.95	0.00	1.16	0.00	0.00	0.00	0.00
40	10/02	1.00	0.00	.52	0.00	0.00	0.00	0.00
41	10/09	.61	0.00	0.00	0.00	0.00	0.00	1.23
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.13
	TOTAL	27.30	17.10	29.26	23.18	22.32	20.19	11.50

FORT MORGAN

1948

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.02
14	4/02	0.00	0.00	.06	0.00	0.00	.15	0.00
15	4/09	0.00	0.00	.41	0.00	0.00	.52	0.00
16	4/16	.24	0.00	.72	0.00	0.00	.88	0.00
17	4/23	.66	0.00	.52	.48	.42	.62	.77
18	4/30	.73	0.00	.60	.55	.49	.69	.30
19	5/07	.64	0.00	.53	.50	.43	.60	.23
20	5/14	1.17	0.00	.99	.94	.81	1.10	0.00
21	5/21	1.04	1.07	.99	.95	.83	1.13	1.18
22	5/28	1.09	1.03	.95	.93	.82	1.13	1.41
23	6/04	1.45	1.38	1.32	1.28	1.14	1.58	.53
24	6/11	1.54	1.49	1.43	1.39	1.25	1.75	.14
25	6/18	1.00	.98	.95	.92	.84	1.16	.77
26	6/25	1.22	1.21	1.20	1.14	1.07	1.44	.90
27	7/02	1.63	1.63	1.63	1.55	1.46	1.90	0.00
28	7/09	1.63	1.63	1.67	1.56	1.48	1.86	0.00
29	7/16	1.45	1.46	1.52	1.41	1.35	1.61	.80
30	7/24	1.63	1.64	1.75	1.58	1.54	1.79	.22
31	7/30	1.39	1.40	1.50	1.35	1.33	1.50	.16
32	8/06	1.34	1.35	1.48	1.31	1.30	1.45	1.54
33	8/13	1.35	1.33	1.51	1.32	1.31	.21	.14
34	8/20	1.47	1.44	1.67	1.44	1.45	0.00	.18
35	8/27	1.36	.39	1.57	1.33	1.36	0.00	.05
36	9/03	1.19	0.00	1.39	1.18	1.20	0.00	.15
37	9/10	1.13	0.00	1.35	0.00	0.00	0.00	0.00
38	9/17	1.18	0.00	1.44	0.00	0.00	0.00	.29
39	9/24	.81	0.00	1.37	0.00	0.00	0.00	0.00
40	10/01	0.00	0.00	.47	0.00	0.00	0.00	.12
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.07
	TOTAL	28.33	19.43	30.98	23.12	21.88	23.05	9.97

FORT MORGAN

1949

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.52
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.08
15	4/10	0.00	0.00	.32	0.00	0.00	0.00	.53
16	4/17	0.00	0.00	.52	0.00	0.00	.20	.12
17	4/24	.89	0.00	.70	0.00	0.00	.84	0.00
18	5/01	.86	0.00	.70	.01	.10	.81	1.04
19	5/08	.68	0.00	.56	.53	.46	.64	1.43
20	5/15	.89	0.00	.75	.72	.62	.84	.35
21	5/22	.90	0.00	.86	.82	.72	.98	.05
22	5/29	1.07	1.01	.93	.92	.80	1.11	1.13
23	6/05	.97	.93	.88	.86	.76	1.06	.96
24	6/12	1.18	1.14	1.10	1.07	.96	1.34	.72
25	6/19	1.42	1.38	1.34	1.31	1.19	1.64	.38
26	6/26	1.48	1.47	1.45	1.39	1.29	1.74	.06
27	7/03	1.69	1.69	1.69	1.59	1.50	1.96	.28
28	7/10	1.44	1.44	1.48	1.38	1.31	1.65	.78
29	7/17	1.83	1.85	1.93	1.78	1.72	2.05	0.00
30	7/24	1.69	1.70	1.81	1.64	1.59	1.85	.16
31	7/31	1.53	1.55	1.66	1.49	1.46	1.66	.54
32	8/07	1.47	1.48	1.63	1.44	1.43	1.59	.04
33	8/14	1.35	1.34	1.51	1.33	1.31	1.45	.01
34	8/21	1.43	1.40	1.63	1.40	1.42	1.44	.41
35	8/28	1.12	1.08	1.29	1.09	1.12	.18	.80
36	9/04	.99	.28	1.16	.98	1.00	0.00	.54
37	9/11	1.02	0.00	1.21	1.02	1.05	0.00	0.00
38	9/18	1.02	0.00	1.23	0.00	0.00	0.00	0.00
39	9/25	.86	0.00	1.05	0.00	0.00	0.00	.17
40	10/02	.24	0.00	.45	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.84
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.11
TOTAL		28.02	19.74	29.89	22.78	21.83	25.02	12.05

FORT MORGAN

1950

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.20
14	4/03	0.00	0.00	.05	0.00	0.00	0.00	.61
15	4/10	0.00	0.00	.42	0.00	0.00	.53	0.00
16	4/17	.10	0.00	.58	0.00	0.00	.70	.18
17	4/24	.51	0.00	.41	0.00	0.00	.48	.14
18	5/01	.56	0.00	.45	0.00	0.00	.53	.33
19	5/08	.64	0.00	.52	0.00	0.00	.60	.93
20	5/15	.96	0.00	.81	.10	.09	.91	.03
21	5/22	.72	.43	.69	.66	.57	.78	1.23
22	5/29	.88	.83	.77	.76	.66	.91	.13
23	6/05	1.19	1.13	1.08	1.05	.93	1.29	0.00
24	6/12	1.65	1.59	1.54	1.49	1.35	1.87	.23
25	6/19	1.57	1.52	1.48	1.44	1.32	1.82	.30
26	6/26	1.59	1.57	1.56	1.49	1.39	1.87	.15
27	7/03	1.33	1.33	1.33	1.25	1.18	1.54	.97
28	7/10	1.48	1.48	1.52	1.42	1.35	1.69	.24
29	7/17	1.46	1.48	1.54	1.43	1.37	1.64	0.00
30	7/24	1.52	1.53	1.63	1.48	1.44	1.67	.07
31	7/31	1.51	1.53	1.64	1.47	1.45	1.64	0.00
32	8/07	1.46	1.47	1.62	1.43	1.42	1.58	.04
33	8/14	1.39	1.38	1.56	1.37	1.35	.86	.17
34	8/21	1.28	1.25	1.45	1.25	1.27	0.00	.25
35	8/28	1.25	.70	1.45	1.23	1.25	0.00	.03
36	9/04	1.24	0.00	1.45	1.23	1.25	0.00	.17
37	9/11	.87	0.00	1.03	.87	.89	0.00	.40
38	9/18	1.06	0.00	1.29	1.07	1.11	0.00	.31
39	9/25	.93	0.00	1.14	.95	.98	0.00	0.00
40	10/02	0.00	0.00	.41	.54	.57	0.00	.19
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	27.14	19.25	29.41	23.97	23.18	22.91	7.30



FORT MORGAN

1951

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	.05	1.21
15	4/10	0.00	0.00	.23	0.00	0.00	.29	.64
16	4/17	0.00	0.00	.36	0.00	0.00	.43	.08
17	4/24	0.00	0.00	.47	0.00	0.00	.56	.48
18	5/01	.38	0.00	.52	0.00	0.00	.61	.15
19	5/08	.78	0.00	.65	0.00	0.00	.73	0.00
20	5/15	.93	0.00	.78	.75	.65	.88	.88
21	5/22	1.40	.58	1.33	1.27	1.11	1.51	.91
22	5/29	.87	.82	.76	.74	.65	.90	.50
23	6/05	.96	.92	.88	.85	.76	1.05	.20
24	6/12	1.13	1.09	1.05	1.02	.92	1.28	.39
25	6/19	1.28	1.24	1.21	1.18	1.08	1.48	.70
26	6/26	1.25	1.24	1.23	1.18	1.10	1.48	.19
27	7/03	1.62	1.62	1.62	1.54	1.45	1.88	.90
28	7/10	1.25	1.25	1.28	1.19	1.14	1.43	.22
29	7/17	1.65	1.67	1.74	1.61	1.55	1.85	.76
30	7/24	1.73	1.75	1.86	1.69	1.64	1.90	0.00
31	7/31	1.78	1.79	1.92	1.73	1.70	1.92	.48
32	8/07	1.40	1.41	1.55	1.37	1.36	1.51	.03
33	8/14	1.38	1.37	1.55	1.36	1.35	.43	.08
34	8/21	1.17	1.15	1.33	1.15	1.16	0.00	.26
35	8/28	1.34	.92	1.56	1.32	1.34	0.00	.09
36	9/04	1.13	0.00	1.31	1.11	1.14	0.00	.83
37	9/11	.85	0.00	1.02	.85	.88	0.00	.09
38	9/18	.83	0.00	1.00	.84	.87	0.00	.49
39	9/25	.83	0.00	1.02	.85	.88	0.00	0.00
40	10/02	.68	0.00	.38	.11	.11	0.00	1.27
41	10/09	.29	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		26.92	18.83	28.65	23.70	22.81	22.16	12.06

FORT MORGAN

1952

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.08
14	4/02	0.00	0.00	.05	0.00	0.00	0.00	.09
15	4/09	0.00	0.00	.29	0.00	0.00	.36	.13
16	4/16	0.00	0.00	.58	0.00	0.00	.70	.32
17	4/23	.69	0.00	.55	0.00	0.00	.65	.85
18	4/30	.95	0.00	.77	.20	.18	.89	.24
19	5/07	.90	.46	.74	.70	.61	.84	.30
20	5/14	.83	.77	.70	.67	.58	.78	1.52
21	5/21	.75	.77	.71	.68	.59	.81	1.79
22	5/28	1.15	1.09	1.00	.98	.86	1.19	.18
23	6/04	1.48	1.41	1.35	1.31	1.16	1.61	0.00
24	6/11	1.90	1.84	1.77	1.72	1.55	2.16	0.00
25	6/18	1.60	1.56	1.52	1.47	1.35	1.86	0.00
26	6/25	1.55	1.54	1.52	1.46	1.36	1.83	.05
27	7/02	1.65	1.65	1.65	1.57	1.48	1.92	.05
28	7/09	1.45	1.45	1.49	1.38	1.32	1.66	0.00
29	7/16	1.68	1.70	1.77	1.64	1.57	1.88	.26
30	7/24	1.93	1.94	2.07	1.88	1.82	2.12	.05
31	7/30	1.57	1.59	1.70	1.53	1.50	1.70	.23
32	8/06	1.43	1.44	1.58	1.40	1.39	1.55	.15
33	8/13	1.50	.85	1.68	1.47	1.46	.91	0.00
34	8/20	1.39	0.00	1.58	1.36	1.38	0.00	1.18
35	8/27	1.29	0.00	1.50	1.27	1.29	0.00	.08
36	9/03	1.28	0.00	1.50	1.27	1.29	0.00	0.00
37	9/10	1.31	0.00	1.55	1.31	1.34	0.00	.56
38	9/17	.98	0.00	1.19	.59	.61	0.00	0.00
39	9/24	1.01	0.00	1.24	0.00	0.00	0.00	0.00
40	10/01	.12	0.00	.43	0.00	0.00	0.00	.07
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.17
TOTAL		30.38	20.05	32.46	25.84	24.68	25.42	8.35

FORT MORGAN

1953

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	.07	.42
14	4/03	0.00	0.00	.03	0.00	0.00	.37	.67
15	4/10	0.00	0.00	.16	0.00	0.00	.20	.89
16	4/17	0.00	0.00	.29	0.00	0.00	.36	.13
17	4/24	0.00	0.00	.57	0.00	0.00	.68	.14
18	5/01	.43	0.00	.35	0.00	0.00	.41	.29
19	5/08	.64	0.00	.53	0.00	0.00	.60	0.00
20	5/15	.65	0.00	.55	0.00	0.00	.61	.78
21	5/22	1.04	0.00	.98	.28	.24	1.12	0.00
22	5/29	1.28	1.21	1.12	1.09	.96	1.32	.58
23	6/05	1.13	1.08	1.03	1.00	.89	1.23	1.33
24	6/12	1.69	1.63	1.57	1.52	1.38	1.91	0.00
25	6/19	1.59	1.55	1.51	1.46	1.34	1.84	.97
26	6/26	1.60	1.59	1.57	1.50	1.40	1.89	0.00
27	7/03	1.76	1.76	1.76	1.66	1.57	2.04	0.00
28	7/10	1.61	1.61	1.65	1.54	1.46	1.84	.13
29	7/17	1.49	1.50	1.57	1.45	1.40	1.66	.37
30	7/24	1.91	1.93	2.05	1.86	1.81	2.10	2.71
31	7/31	1.53	1.55	1.66	1.49	1.46	1.66	.46
32	8/07	1.35	1.36	1.50	1.33	1.31	.43	.08
33	8/14	1.24	1.23	1.39	1.22	1.21	0.00	.81
34	8/21	1.09	1.07	1.24	1.07	1.08	0.00	.57
35	8/28	1.41	1.37	1.63	1.38	1.41	0.00	.02
36	9/04	1.01	.30	1.18	1.00	1.02	0.00	0.00
37	9/11	1.23	0.00	1.46	1.23	1.26	0.00	.07
38	9/18	1.02	0.00	1.24	1.03	1.07	0.00	.04
39	9/25	1.02	0.00	1.25	1.04	1.08	0.00	.01
40	10/02	.74	0.00	.43	.76	.80	0.00	0.00
41	10/09	.11	0.00	0.00	.82	.51	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.60
TOTAL		28.55	20.73	30.25	25.73	24.65	22.33	12.07

FORT MORGAN

1954

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.11
14	4/03	0.00	0.00	.07	0.00	0.00	0.00	0.00
15	4/10	.41	0.00	.55	0.00	0.00	.69	0.00
16	4/17	.70	0.00	.55	0.00	0.00	.67	0.00
17	4/24	.89	0.00	.71	.07	.06	.84	.04
18	5/01	.33	0.00	.27	.25	.22	.32	.79
19	5/08	.71	0.00	.59	.56	.48	.67	0.00
20	5/15	1.08	0.00	.91	.87	.75	1.02	.64
21	5/22	.98	1.01	.93	.89	.78	1.06	.46
22	5/29	.93	.88	.82	.80	.70	.96	.04
23	6/05	1.19	1.13	1.08	1.05	.93	1.29	0.00
24	6/12	1.40	1.35	1.30	1.26	1.14	1.59	.22
25	6/19	1.66	1.62	1.57	1.53	1.40	1.93	.06
26	6/26	1.71	1.70	1.68	1.60	1.50	2.02	.04
27	7/03	1.80	1.80	1.80	1.70	1.60	2.09	.01
28	7/10	2.04	2.04	2.10	1.95	1.86	2.33	1.14
29	7/17	1.79	1.81	1.89	1.74	1.68	2.00	1.37
30	7/24	1.54	1.56	1.65	1.50	1.46	1.70	.09
31	7/31	1.81	1.83	1.96	1.76	1.73	1.96	1.73
32	8/07	1.32	1.34	1.47	1.30	1.29	1.43	.43
33	8/14	1.37	1.36	1.54	1.35	1.34	.84	.87
34	8/21	1.33	1.31	1.51	1.31	1.32	0.00	.03
35	8/28	1.44	.39	1.67	1.41	1.44	0.00	0.00
36	9/04	1.19	0.00	1.39	1.18	1.20	0.00	.64
37	9/11	1.30	0.00	1.55	.87	.89	0.00	.08
38	9/18	.48	0.00	1.29	0.00	0.00	0.00	.05
39	9/25	0.00	0.00	1.09	0.00	0.00	0.00	1.00
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.26
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	29.43	21.12	32.31	24.96	23.77	25.40	10.12

FORT MORGAN

1955

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.04
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.38	0.00	0.00	0.00	.03
16	4/17	0.00	0.00	.60	0.00	0.00	.73	0.00
17	4/24	.25	0.00	.59	0.00	0.00	.70	0.00
18	5/01	.95	0.00	.77	.02	.10	.90	0.00
19	5/08	.88	.47	.73	.69	.60	.83	0.00
20	5/15	.96	.89	.81	.78	.67	.91	.92
21	5/22	.92	.95	.88	.84	.73	1.00	2.73
22	5/29	1.10	1.04	.96	.94	.83	1.14	0.00
23	6/05	.83	.79	.75	.73	.65	.90	.54
24	6/12	1.07	1.03	.99	.97	.87	1.21	1.92
25	6/19	1.38	1.34	1.31	1.27	1.16	1.60	.03
26	6/26	1.45	1.44	1.43	1.36	1.27	1.71	.11
27	7/03	1.84	1.84	1.84	1.74	1.64	2.14	0.00
28	7/10	1.85	1.85	1.89	1.76	1.68	2.11	.77
29	7/17	1.66	1.67	1.75	1.61	1.56	1.85	0.00
30	7/24	1.78	1.79	1.90	1.73	1.68	1.95	1.20
31	7/31	1.93	1.94	2.08	1.88	1.84	2.08	0.00
32	8/07	1.47	1.48	1.63	1.44	1.43	1.59	.53
33	8/14	1.57	.89	1.76	1.54	1.53	1.68	0.00
34	8/21	1.55	0.00	1.76	1.52	1.53	1.15	0.00
35	8/28	1.33	0.00	1.54	1.30	1.33	0.00	.83
36	9/04	1.21	0.00	1.41	1.20	1.22	0.00	0.00
37	9/11	1.32	0.00	1.57	1.32	1.36	0.00	0.00
38	9/18	1.03	0.00	1.25	0.00	0.00	0.00	1.16
39	9/25	.63	0.00	.78	0.00	0.00	0.00	.90
40	10/02	0.00	0.00	.40	0.00	0.00	0.00	.03
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	28.95	19.42	31.80	24.63	23.67	26.18	12.04

FORT MORGAN

1956

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	0.00	0.00	.04	0.00	0.00	.05	.01
15	4/09	0.00	0.00	.33	0.00	0.00	.42	.03
16	4/16	0.00	0.00	.39	0.00	0.00	.47	0.00
17	4/23	0.00	0.00	.49	0.00	0.00	.59	.19
18	4/30	.54	0.00	.44	0.00	0.00	.51	.14
19	5/07	.94	0.00	.78	0.00	0.00	.88	0.00
20	5/14	.85	.48	.72	.07	.13	.81	.07
21	5/21	1.11	1.14	1.05	1.01	.88	1.19	.03
22	5/28	1.22	1.16	1.07	1.05	.92	1.27	.56
23	6/04	1.57	1.50	1.43	1.39	1.23	1.71	.05
24	6/11	1.83	1.76	1.70	1.65	1.49	2.07	.46
25	6/18	1.48	1.44	1.40	1.36	1.24	1.71	2.20
26	6/25	1.69	1.67	1.66	1.58	1.48	1.99	0.00
27	7/02	1.50	1.50	1.50	1.42	1.34	1.74	.93
28	7/09	1.50	1.50	1.54	1.43	1.36	1.71	.13
29	7/16	1.49	1.51	1.57	1.45	1.40	1.67	.96
30	7/24	1.63	1.65	1.75	1.59	1.55	1.80	.08
31	7/30	1.50	1.51	1.62	1.46	1.43	1.62	4.60
32	8/06	1.37	1.39	1.52	1.35	1.34	1.49	0.00
33	8/13	1.48	1.47	1.66	1.46	1.44	.45	.87
34	8/20	1.07	.64	1.22	1.05	1.06	0.00	.49
35	8/27	1.14	0.00	1.31	1.11	1.14	0.00	0.00
36	9/03	.91	0.00	1.07	.91	.92	0.00	0.00
37	9/10	1.39	0.00	1.66	1.39	1.43	0.00	0.00
38	9/17	1.11	0.00	1.35	1.12	1.17	0.00	.19
39	9/24	.94	0.00	1.16	.96	1.00	0.00	.12
40	10/01	.91	0.00	.49	0.00	0.00	0.00	0.00
41	10/08	.11	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	29.31	20.31	30.93	24.82	23.94	24.15	12.13

FORT MORGAN

1957

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.02	0.00	0.00	0.00	1.53
15	4/10	0.00	0.00	.18	0.00	0.00	0.00	.20
16	4/17	0.00	0.00	.59	0.00	0.00	0.00	.46
17	4/24	.48	0.00	.37	0.00	0.00	.26	.37
18	5/01	.79	0.00	.64	0.00	0.00	.74	.12
19	5/08	.72	0.00	.59	.32	.27	.67	1.16
20	5/15	.60	0.00	.51	.49	.42	.57	2.78
21	5/22	.67	0.00	.64	.61	.53	.72	.25
22	5/29	1.06	0.00	.93	.91	.79	1.10	.71
23	6/05	1.41	1.34	1.28	1.24	1.10	1.53	0.00
24	6/12	1.04	1.00	.97	.94	.85	1.18	1.17
25	6/19	1.18	1.15	1.12	1.09	.99	1.37	.28
26	6/26	1.55	1.54	1.52	1.46	1.36	1.83	0.00
27	7/03	1.64	1.64	1.64	1.55	1.46	1.90	.02
28	7/10	1.66	1.66	1.70	1.59	1.51	1.90	.22
29	7/17	1.60	1.62	1.69	1.56	1.50	1.79	.50
30	7/24	1.58	1.59	1.69	1.54	1.49	1.73	.82
31	7/31	1.64	1.66	1.78	1.60	1.57	1.78	.46
32	8/07	1.54	1.55	1.70	1.51	1.49	1.66	.09
33	8/14	1.36	1.35	1.53	1.34	1.33	1.46	.22
34	8/21	1.34	1.31	1.52	1.31	1.33	1.35	1.03
35	8/28	1.14	1.10	1.31	1.11	1.14	.51	.75
36	9/04	1.05	1.00	1.22	1.04	1.06	0.00	0.00
37	9/11	.76	.34	.90	.76	.78	0.00	.12
38	9/18	.76	0.00	.92	.77	.80	0.00	.15
39	9/25	.97	0.00	1.19	.26	.27	0.00	0.00
40	10/02	.29	0.00	.53	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.10
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.15
	TOTAL	26.81	19.86	28.70	22.98	22.05	24.06	13.91

FORT MORGAN

1958

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.61
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.47
15	4/10	0.00	0.00	.28	0.00	0.00	0.00	.50
16	4/17	0.00	0.00	.60	0.00	0.00	.17	.04
17	4/24	.33	0.00	.26	0.00	0.00	.31	1.02
18	5/01	.67	0.00	.54	0.00	0.00	.63	0.00
19	5/08	.95	0.00	.78	.10	.09	.89	.25
20	5/15	.90	.51	.76	.72	.62	.85	1.72
21	5/22	1.22	1.25	1.16	1.11	.96	1.31	.20
22	5/29	1.55	1.47	1.36	1.33	1.16	1.61	0.00
23	6/05	1.42	1.35	1.29	1.25	1.11	1.54	1.10
24	6/12	1.37	1.32	1.27	1.24	1.12	1.55	1.42
25	6/19	1.24	1.21	1.18	1.14	1.04	1.44	.73
26	6/26	1.37	1.36	1.34	1.28	1.20	1.61	.78
27	7/03	1.36	1.36	1.36	1.29	1.22	1.58	.51
28	7/10	1.56	1.56	1.60	1.49	1.42	1.78	0.00
29	7/17	1.42	1.43	1.50	1.38	1.33	1.59	1.03
30	7/24	1.36	1.37	1.45	1.32	1.28	1.49	.43
31	7/31	1.60	1.61	1.73	1.56	1.53	1.73	.35
32	8/07	1.59	1.60	1.76	1.56	1.55	1.72	0.00
33	8/14	1.65	1.64	1.85	1.62	1.61	1.77	0.00
34	8/21	1.24	.73	1.41	1.22	1.23	1.25	.18
35	8/28	1.35	0.00	1.56	1.32	1.35	.19	0.00
36	9/04	1.28	0.00	1.50	1.27	1.30	0.00	.04
37	9/11	1.29	0.00	1.53	1.29	1.32	0.00	.87
38	9/18	.97	0.00	1.17	.97	1.01	0.00	.59
39	9/25	.82	0.00	1.01	.61	.64	0.00	.38
40	10/02	.11	0.00	.39	0.00	0.00	0.00	.06
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.60	19.77	30.69	25.08	24.09	25.01	13.28



FORT MORGAN

1959

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.45
14	4/03	0.00	0.00	.05	0.00	0.00	0.00	.03
15	4/10	.12	0.00	.15	0.00	0.00	.19	.26
16	4/17	.38	0.00	.30	0.00	0.00	.36	.17
17	4/24	.68	0.00	.54	0.00	0.00	.64	0.00
18	5/01	.95	0.00	.77	.19	.17	.90	1.15
19	5/08	.75	.40	.62	.58	.51	.70	.58
20	5/15	.90	.84	.76	.73	.63	.85	.47
21	5/22	.70	.72	.67	.64	.56	.76	1.56
22	5/29	1.05	1.00	.92	.90	.79	1.09	.98
23	6/05	1.52	1.45	1.39	1.35	1.20	1.66	0.00
24	6/12	1.73	1.66	1.60	1.56	1.40	1.95	0.00
25	6/19	1.67	1.63	1.58	1.54	1.41	1.94	0.00
26	6/26	1.42	1.40	1.39	1.33	1.24	1.67	.13
27	7/03	1.61	1.61	1.61	1.52	1.44	1.87	0.00
28	7/10	1.51	1.51	1.55	1.44	1.37	1.72	0.00
29	7/17	1.49	1.51	1.57	1.45	1.40	1.67	1.02
30	7/24	1.79	1.81	1.92	1.74	1.69	1.97	0.00
31	7/31	1.79	1.81	1.94	1.74	1.71	1.94	.10
32	8/07	1.43	1.45	1.59	1.41	1.39	1.55	.25
33	8/14	1.44	.82	1.61	1.42	1.40	.89	0.00
34	8/21	1.51	0.00	1.72	1.49	1.50	0.00	.20
35	8/28	1.37	0.00	1.59	1.35	1.37	0.00	0.00
36	9/04	1.37	0.00	1.60	1.36	1.38	0.00	0.00
37	9/11	1.12	0.00	1.34	1.12	1.15	0.00	0.00
38	9/18	.39	0.00	1.01	.50	.52	0.00	.16
39	9/25	0.00	0.00	.67	0.00	0.00	0.00	.83
40	10/02	0.00	0.00	.24	0.00	0.00	0.00	.67
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.10
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.02
	TOTAL	28.71	19.61	30.68	25.35	24.23	24.31	9.13

FORT MORGAN

1960

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.54	0.00	.06	0.00	0.00	.08	0.00
15	4/09	.71	0.00	.54	0.00	0.00	.68	.15
16	4/16	.70	0.00	.55	0.00	0.00	.67	0.00
17	4/23	.69	0.00	.54	0.00	0.00	.65	.48
18	4/30	.50	0.00	.40	0.00	0.00	.47	.31
19	5/07	.71	0.00	.58	0.00	0.00	.66	.36
20	5/14	1.00	0.00	.84	.23	.19	.94	1.57
21	5/21	.83	.85	.79	.76	.66	.90	.17
22	5/28	1.17	1.11	1.02	1.00	.88	1.21	.06
23	6/04	1.24	1.18	1.13	1.09	.97	1.35	.42
24	6/11	1.15	1.11	1.07	1.04	.94	1.31	.09
25	6/18	1.48	1.44	1.40	1.36	1.25	1.72	.27
26	6/25	1.60	1.58	1.57	1.50	1.40	1.88	.02
27	7/02	1.40	1.40	1.40	1.33	1.25	1.63	1.12
28	7/09	1.56	1.56	1.60	1.49	1.42	1.79	.06
29	7/16	1.54	1.55	1.62	1.50	1.44	1.72	.23
30	7/24	1.76	1.78	1.89	1.72	1.67	1.94	.05
31	7/30	1.87	1.89	2.02	1.82	1.79	2.02	.04
32	8/06	1.37	1.39	1.52	1.35	1.34	1.49	0.00
33	8/13	1.35	1.33	1.51	1.32	1.31	.42	.20
34	8/20	1.38	1.36	1.57	1.36	1.37	0.00	0.00
35	8/27	1.34	.57	1.56	1.32	1.34	0.00	0.00
36	9/03	1.52	0.00	1.77	1.50	1.53	0.00	.35
37	9/10	.18	0.00	1.19	1.00	1.03	0.00	.55
38	9/17	0.00	0.00	1.19	.99	1.02	0.00	.17
39	9/24	0.00	0.00	.95	.79	.82	0.00	.04
40	10/01	0.00	0.00	.42	.47	.50	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	1.33
	TOTAL	27.60	20.11	30.73	24.93	24.12	23.50	8.04

FORT MORGAN

1961

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.78
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.93
15	4/10	0.00	0.00	.22	0.00	0.00	0.00	.16
16	4/17	0.00	0.00	.53	0.00	0.00	0.00	0.00
17	4/24	.30	0.00	.41	0.00	0.00	.31	.07
18	5/01	.56	0.00	.45	0.00	0.00	.52	.08
19	5/08	.84	0.00	.69	0.00	0.00	.78	.71
20	5/15	.70	0.00	.59	.57	.49	.67	.82
21	5/22	.81	0.00	.77	.74	.64	.88	2.36
22	5/29	1.23	.32	1.07	1.05	.92	1.27	.86
23	6/05	1.12	1.07	1.02	.99	.88	1.22	.68
24	6/12	1.28	1.23	1.19	1.15	1.04	1.45	.19
25	6/19	1.42	1.38	1.34	1.31	1.19	1.64	.03
26	6/26	1.71	1.69	1.67	1.60	1.49	2.01	.04
27	7/03	1.70	1.70	1.70	1.61	1.52	1.97	0.00
28	7/10	1.34	1.34	1.38	1.28	1.22	1.53	1.38
29	7/17	1.43	1.44	1.51	1.39	1.34	1.60	.10
30	7/24	1.66	1.67	1.78	1.61	1.57	1.82	.06
31	7/31	1.59	1.61	1.72	1.55	1.52	1.72	.78
32	8/07	1.47	1.48	1.63	1.44	1.43	1.59	.24
33	8/14	1.38	1.37	1.54	1.35	1.34	1.48	.91
34	8/21	1.37	1.35	1.56	1.35	1.36	1.38	0.00
35	8/28	1.37	1.33	1.59	1.35	1.37	.59	.02
36	9/04	.84	.80	.98	.83	.85	0.00	.47
37	9/11	.85	0.00	1.02	.85	.88	0.00	.01
38	9/18	.92	0.00	1.12	.93	.96	0.00	1.26
39	9/25	.57	0.00	.69	.58	.60	0.00	.78
40	10/02	.26	0.00	.32	.09	.09	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.02
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		26.71	19.79	28.54	23.62	22.71	24.44	13.74

FORT MORGAN

1962

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.07
14	4/03	0.00	0.00	.05	0.00	0.00	0.00	.28
15	4/10	0.00	0.00	.38	0.00	0.00	0.00	.04
16	4/17	.13	0.00	.73	0.00	0.00	.50	0.00
17	4/24	.81	0.00	.64	.59	.52	.76	0.00
18	5/01	.71	0.00	.57	.53	.47	.67	.01
19	5/08	1.24	0.00	1.02	.96	.84	1.16	0.00
20	5/15	.89	.49	.75	.72	.62	.84	2.66
21	5/22	.82	.84	.78	.74	.65	.88	.95
22	5/29	.89	.84	.78	.76	.67	.92	1.39
23	6/05	.96	.92	.88	.85	.76	1.05	1.32
24	6/12	1.37	1.32	1.27	1.23	1.11	1.55	.10
25	6/19	1.37	1.34	1.30	1.26	1.15	1.59	0.00
26	6/26	1.55	1.53	1.52	1.45	1.35	1.82	.37
27	7/03	1.76	1.76	1.76	1.66	1.57	2.04	.13
28	7/10	1.57	1.57	1.61	1.50	1.43	1.80	1.67
29	7/17	1.59	1.61	1.68	1.55	1.49	1.78	0.00
30	7/24	1.40	1.41	1.50	1.36	1.32	1.54	1.72
31	7/31	1.44	1.45	1.55	1.40	1.37	1.55	.18
32	8/07	1.49	1.51	1.66	1.47	1.45	1.62	0.00
33	8/14	1.59	1.58	1.78	1.57	1.55	1.71	0.00
34	8/21	1.24	.19	1.41	1.22	1.23	.59	.13
35	8/28	1.10	0.00	1.28	1.08	1.10	0.00	.08
36	9/04	.90	0.00	1.05	.89	.91	0.00	.01
37	9/11	1.16	0.00	1.39	0.00	0.00	0.00	0.00
38	9/18	1.06	0.00	1.29	0.00	0.00	0.00	.01
39	9/25	.94	0.00	1.16	0.00	0.00	0.00	.40
40	10/02	0.00	0.00	.42	0.00	0.00	0.00	.19
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.49
	TOTAL	28.00	18.36	30.20	22.82	21.58	24.36	12.20

FORT MORGAN

1963

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	REG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.18	0.00	.07	0.00	0.00	.09	.08
15	4/10	.74	0.00	.57	0.00	0.00	.71	.08
16	4/17	.59	0.00	.46	0.00	0.00	.56	0.00
17	4/24	.60	0.00	.47	0.00	0.00	.57	.05
18	5/01	.92	0.00	.74	0.00	0.00	.86	0.00
19	5/08	1.28	.48	1.05	.07	.18	1.20	0.00
20	5/15	.98	.91	.83	.79	.68	.93	.38
21	5/22	.82	.84	.78	.74	.65	.88	.09
22	5/29	1.22	1.16	1.07	1.05	.92	1.27	.67
23	6/05	1.28	1.22	1.16	1.13	1.00	1.39	.14
24	6/12	1.38	1.33	1.28	1.24	1.12	1.56	2.42
25	6/19	1.58	1.53	1.49	1.45	1.33	1.83	0.00
26	6/26	1.89	1.87	1.85	1.77	1.65	2.22	0.00
27	7/03	1.76	1.76	1.76	1.67	1.58	2.05	.17
28	7/10	1.73	1.73	1.77	1.65	1.57	1.97	.53
29	7/17	1.86	1.87	1.96	1.81	1.74	2.07	.23
30	7/24	1.76	1.78	1.89	1.72	1.67	1.94	.28
31	7/31	1.75	1.76	1.89	1.70	1.67	1.89	.95
32	8/07	1.55	1.56	1.71	1.52	1.50	1.67	.71
33	8/14	1.31	.96	1.47	1.29	1.28	.42	.96
34	8/21	1.45	0.00	1.65	1.42	1.43	0.00	.02
35	8/28	1.22	0.00	1.41	1.20	1.22	0.00	.43
36	9/04	1.32	0.00	1.55	1.31	1.34	0.00	.20
37	9/11	0.00	0.00	1.59	1.33	1.37	0.00	.10
38	9/18	0.00	0.00	1.43	1.19	1.23	0.00	.80
39	9/25	0.00	0.00	1.23	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.57	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.20
TOTAL		29.14	20.77	33.70	26.04	25.12	26.08	9.49

FORT MORGAN

1964

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.12
14	4/02	0.00	0.00	.04	0.00	0.00	0.00	.99
15	4/09	0.00	0.00	.30	0.00	0.00	0.00	0.00
16	4/16	0.00	0.00	.52	0.00	0.00	.18	.31
17	4/23	.38	0.00	.52	0.00	0.00	.62	0.00
18	4/30	.74	0.00	.60	0.00	0.00	.70	0.00
19	5/07	.68	0.00	.56	0.00	0.00	.63	.74
20	5/14	1.19	0.00	1.00	.29	.25	1.12	0.00
21	5/21	1.30	.89	1.24	1.18	1.03	1.40	0.00
22	5/28	.65	.61	.57	.55	.48	.67	.93
23	6/04	1.15	1.10	1.05	1.02	.91	1.26	.32
24	6/11	1.17	1.13	1.08	1.05	.95	1.32	.77
25	6/18	1.15	1.12	1.09	1.06	.97	1.34	1.41
26	6/25	1.50	1.49	1.48	1.41	1.31	1.77	0.00
27	7/02	1.82	1.82	1.82	1.73	1.63	2.12	.01
28	7/09	1.62	1.62	1.67	1.55	1.48	1.85	.02
29	7/16	1.85	1.86	1.94	1.80	1.73	2.06	.05
30	7/24	1.91	1.93	2.05	1.86	1.81	2.10	0.00
31	7/30	1.87	1.89	2.02	1.82	1.79	2.02	.47
32	8/06	1.58	1.60	1.76	1.56	1.54	1.71	.60
33	8/13	1.32	1.31	1.48	1.30	1.28	1.42	.01
34	8/20	1.09	1.07	1.23	1.07	1.08	1.10	0.00
35	8/27	1.16	.16	1.34	1.14	1.16	.16	.01
36	9/03	1.25	0.00	1.46	1.24	1.26	0.00	.01
37	9/10	1.13	0.00	1.35	1.13	1.17	0.00	0.00
38	9/17	.87	0.00	1.06	.88	.92	0.00	.73
39	9/24	.78	0.00	.96	.80	.83	0.00	0.00
40	10/01	.33	0.00	.41	.45	.47	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.50	19.60	30.59	24.88	24.04	25.55	7.50

FORT MORGAN

1965

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.06	0.00	0.00	0.00	.05
15	4/10	0.00	0.00	.46	0.00	0.00	.58	0.00
16	4/17	.31	0.00	.61	0.00	0.00	.74	.07
17	4/24	.57	0.00	.45	0.00	0.00	.54	.04
18	5/01	.97	0.00	.79	0.00	0.00	.91	0.00
19	5/08	.67	.36	.55	.03	.08	.62	.04
20	5/15	.91	.85	.77	.74	.64	.86	.81
21	5/22	.84	.87	.80	.77	.67	.91	.41
22	5/29	1.08	1.03	.95	.93	.81	1.12	.27
23	6/05	1.04	1.00	.95	.92	.82	1.14	2.33
24	6/12	1.23	1.19	1.15	1.11	1.00	1.40	.63
25	6/19	1.37	1.33	1.29	1.26	1.15	1.58	.05
26	6/26	1.37	1.36	1.35	1.29	1.20	1.62	1.13
27	7/03	1.58	1.58	1.58	1.50	1.41	1.84	.05
28	7/10	1.64	1.64	1.69	1.57	1.50	1.88	.16
29	7/17	1.81	1.82	1.90	1.76	1.69	2.02	.26
30	7/24	1.56	1.57	1.67	1.52	1.47	1.71	3.81
31	7/31	1.36	1.38	1.48	1.33	1.30	1.48	0.00
32	8/07	1.39	1.40	1.54	1.37	1.35	1.51	0.00
33	8/14	1.44	.82	1.61	1.42	1.40	.88	.39
34	8/21	1.17	0.00	1.33	1.15	1.16	0.00	.65
35	8/28	1.12	0.00	1.29	1.09	1.12	0.00	.11
36	9/04	.97	0.00	1.13	.96	.98	0.00	0.00
37	9/11	1.13	0.00	1.34	1.13	1.16	0.00	.13
38	9/18	.34	0.00	.42	.35	.36	0.00	1.41
39	9/25	.27	0.00	.60	0.00	0.00	0.00	.46
40	10/02	0.00	0.00	.38	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.18
	TOTAL	26.15	18.20	28.14	22.17	21.28	23.33	14.44

FORT MORGAN

1966

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.25	0.00	.05	0.00	0.00	.06	0.00
15	4/10	.58	0.00	.44	0.00	0.00	.55	.75
16	4/17	.33	0.00	.26	0.00	0.00	.32	.27
17	4/24	.64	0.00	.51	0.00	0.00	.60	0.00
18	5/01	.75	0.00	.61	0.00	0.00	.71	0.00
19	5/08	.70	0.00	.58	.33	.28	.65	.23
20	5/15	.89	0.00	.75	.72	.62	.84	.16
21	5/22	1.02	.16	.97	.93	.81	1.10	0.00
22	5/29	1.39	1.32	1.22	1.19	1.04	1.44	.21
23	6/05	1.04	.99	.95	.92	.82	1.13	2.19
24	6/12	1.13	1.09	1.05	1.02	.92	1.28	.33
25	6/19	1.47	1.43	1.39	1.35	1.24	1.71	.07
26	6/26	1.65	1.64	1.62	1.55	1.45	1.95	.03
27	7/03	1.82	1.82	1.82	1.72	1.62	2.11	.02
28	7/10	1.92	1.92	1.97	1.83	1.75	2.19	.17
29	7/17	1.87	1.89	1.97	1.82	1.75	2.09	.14
30	7/24	1.77	1.79	1.90	1.72	1.67	1.95	.34
31	7/31	1.70	1.71	1.83	1.65	1.62	1.83	.65
32	8/07	1.29	1.31	1.43	1.27	1.26	1.40	.88
33	8/14	1.36	1.35	1.52	1.34	1.32	.41	0.00
34	8/21	1.11	1.09	1.26	1.09	1.10	0.00	.45
35	8/28	1.37	1.33	1.58	1.34	1.37	0.00	1.45
36	9/04	1.15	0.00	1.34	1.14	1.16	0.00	.05
37	9/11	.47	0.00	1.31	1.10	1.13	0.00	.25
38	9/18	0.00	0.00	1.20	.99	1.03	0.00	0.00
39	9/25	0.00	0.00	1.32	.30	.32	0.00	.06
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.60
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		27.68	20.82	31.24	25.33	24.28	24.34	9.30



FORT MORGAN

1967

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.06	0.00	0.00	.08	0.00
15	4/10	.30	0.00	.54	0.00	0.00	.67	.98
16	4/17	.61	0.00	.48	0.00	0.00	.58	0.00
17	4/24	.52	0.00	.41	0.00	0.00	.49	.44
18	5/01	.42	0.00	.34	0.00	0.00	.39	.75
19	5/08	.72	0.00	.59	0.00	0.00	.67	.60
20	5/15	.69	0.00	.58	0.00	0.00	.65	1.58
21	5/22	1.00	0.00	.95	.24	.21	1.08	1.53
22	5/29	.80	.76	.70	.69	.60	.83	2.27
23	6/05	1.18	1.13	1.08	1.05	.93	1.29	.91
24	6/12	1.07	1.03	.99	.97	.87	1.21	.83
25	6/19	1.32	1.29	1.25	1.22	1.11	1.54	1.19
26	6/26	1.27	1.26	1.24	1.19	1.11	1.49	.81
27	7/03	1.45	1.45	1.45	1.38	1.30	1.69	.42
28	7/10	1.56	1.56	1.60	1.49	1.42	1.78	1.17
29	7/17	1.49	1.50	1.57	1.45	1.40	1.66	.15
30	7/24	1.68	1.70	1.80	1.64	1.59	1.85	0.00
31	7/31	1.59	1.60	1.72	1.55	1.52	1.72	.16
32	8/07	1.34	1.35	1.48	1.31	1.30	1.45	.12
33	8/14	1.25	1.23	1.39	1.22	1.21	.39	.03
34	8/21	1.27	1.25	1.45	1.25	1.26	0.00	0.00
35	8/28	1.04	1.01	1.21	1.02	1.04	0.00	.79
36	9/04	1.09	.29	1.27	1.08	1.10	0.00	0.00
37	9/11	.96	0.00	1.15	.96	.99	0.00	.11
38	9/18	.53	0.00	1.13	.94	.97	0.00	.07
39	9/25	0.00	0.00	1.05	.87	.91	0.00	.21
40	10/02	0.00	0.00	.48	.96	1.01	0.00	.06
41	10/09	0.00	0.00	0.00	.68	.42	0.00	.05
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		25.15	18.42	27.98	23.15	22.27	21.51	15.23

FORT MORGAN

1968

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.20	0.00	.04	0.00	0.00	.31	.18
15	4/09	.45	0.00	.35	0.00	0.00	.43	0.00
16	4/16	.46	0.00	.36	0.00	0.00	.44	.41
17	4/23	.37	0.00	.29	0.00	0.00	.35	.48
18	4/30	.82	0.00	.67	0.00	0.00	.78	0.00
19	5/07	.62	0.00	.51	.49	.42	.58	.44
20	5/14	.65	0.00	.55	.52	.45	.61	.46
21	5/21	.63	0.00	.60	.58	.50	.68	.81
22	5/28	1.08	0.00	.95	.93	.81	1.12	.88
23	6/04	1.46	1.40	1.33	1.29	1.15	1.59	.55
24	6/11	1.28	1.24	1.19	1.16	1.04	1.45	.34
25	6/18	1.69	1.65	1.60	1.56	1.42	1.96	0.00
26	6/25	1.39	1.38	1.36	1.30	1.21	1.64	.08
27	7/02	1.34	1.34	1.34	1.27	1.20	1.56	0.00
28	7/09	1.67	1.67	1.72	1.60	1.53	1.91	.09
29	7/16	1.83	1.85	1.93	1.78	1.71	2.04	0.00
30	7/24	1.65	1.66	1.77	1.60	1.56	1.81	.33
31	7/30	1.48	1.50	1.60	1.44	1.42	1.60	1.26
32	8/06	1.41	1.42	1.56	1.38	1.37	.90	.33
33	8/13	1.24	1.23	1.38	1.21	1.20	0.00	.74
34	8/20	1.28	1.26	1.46	1.26	1.27	0.00	0.00
35	8/27	1.14	1.11	1.32	1.12	1.14	0.00	.10
36	9/03	.95	.91	1.11	.94	.96	0.00	0.00
37	9/10	.49	.47	1.48	1.24	1.28	0.00	0.00
38	9/17	0.00	0.00	1.15	.96	.99	0.00	0.00
39	9/24	0.00	0.00	1.05	.13	.13	0.00	.18
40	10/01	0.00	0.00	.40	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.53
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.02
	TOTAL	25.61	20.07	29.08	23.76	22.78	21.79	8.21

FORT MORGAN

1969

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.08	0.00	0.00	.19	0.00
15	4/10	.69	0.00	.53	0.00	0.00	.66	.08
16	4/17	.62	0.00	.48	0.00	0.00	.58	.14
17	4/24	.64	0.00	.51	0.00	0.00	.60	.63
18	5/01	.95	0.00	.77	.10	.08	.90	.45
19	5/08	.76	.41	.63	.59	.51	.71	1.30
20	5/15	.96	.89	.81	.77	.67	.90	.61
21	5/22	.94	.97	.89	.86	.75	1.02	0.00
22	5/29	1.14	1.07	.99	.97	.85	1.18	.22
23	6/05	1.36	1.30	1.24	1.21	1.07	1.49	.12
24	6/12	.83	.80	.77	.75	.68	.94	.35
25	6/19	1.27	1.23	1.20	1.16	1.06	1.47	.46
26	6/26	1.34	1.32	1.31	1.25	1.17	1.57	.12
27	7/03	1.71	1.71	1.71	1.62	1.53	1.99	.06
28	7/10	1.83	1.83	1.88	1.75	1.67	2.09	.56
29	7/17	1.62	1.63	1.71	1.58	1.52	1.81	1.25
30	7/24	1.74	1.75	1.86	1.69	1.64	1.91	0.00
31	7/31	1.74	1.76	1.88	1.70	1.66	1.88	.07
32	8/07	1.70	1.71	1.88	1.67	1.65	1.84	0.00
33	8/14	1.60	.92	1.79	1.57	1.56	.25	0.00
34	8/21	1.48	0.00	1.68	1.45	1.46	0.00	0.00
35	8/28	1.40	0.00	1.62	1.38	1.40	0.00	0.00
36	9/04	1.32	0.00	1.55	1.31	1.34	0.00	0.00
37	9/11	1.17	0.00	1.40	1.17	1.21	0.00	0.00
38	9/18	.16	0.00	1.27	.77	.80	0.00	.64
39	9/25	0.00	0.00	1.35	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	1.06
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.22
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.02
	TOTAL	28.95	19.32	32.18	25.31	24.27	23.98	9.36

FORT MORGAN

1970

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.14
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.38	0.00	0.00	0.00	0.00
16	4/17	0.00	0.00	.26	0.00	0.00	.32	1.30
17	4/24	0.00	0.00	.48	0.00	0.00	.57	0.00
18	5/01	.40	0.00	.53	0.00	0.00	.62	0.00
19	5/08	1.01	0.00	.83	.11	.10	.94	0.00
20	5/15	1.02	.94	.86	.82	.71	.96	0.00
21	5/22	1.11	1.15	1.06	1.01	.88	1.20	.46
22	5/29	.96	.91	.84	.83	.72	1.00	.08
23	6/05	1.21	1.16	1.10	1.07	.95	1.32	0.00
24	6/12	1.11	1.07	1.03	1.00	.90	1.26	2.30
25	6/19	1.49	1.45	1.41	1.37	1.25	1.72	.27
26	6/26	1.82	1.81	1.79	1.71	1.59	2.15	.02
27	7/03	1.73	1.73	1.73	1.63	1.54	2.00	0.00
28	7/10	1.81	1.81	1.86	1.73	1.65	2.07	0.00
29	7/17	1.78	1.79	1.87	1.73	1.66	1.98	.42
30	7/24	1.66	1.67	1.78	1.61	1.57	1.82	.12
31	7/31	1.88	1.90	2.04	1.83	1.80	2.04	.83
32	8/07	1.66	1.67	1.84	1.63	1.61	1.79	.08
33	8/14	1.58	1.57	1.77	1.56	1.54	1.70	.17
34	8/21	1.40	.61	1.59	1.38	1.39	.84	1.05
35	8/28	1.56	0.00	1.80	1.53	1.56	0.00	0.00
36	9/04	1.25	0.00	1.46	1.24	1.26	0.00	0.00
37	9/11	.68	0.00	.81	.68	.70	0.00	.05
38	9/18	1.02	0.00	1.23	1.03	1.07	0.00	.14
39	9/25	.63	0.00	.78	.50	.52	0.00	.69
40	10/02	.82	0.00	.41	0.00	0.00	0.00	.05
41	10/09	.19	0.00	0.00	0.00	0.00	0.00	.63
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.14
	TOTAL	29.77	21.24	31.58	25.99	24.97	26.30	9.04

FORT MORGAN

1971

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.23	0.00	.05	0.00	0.00	.06	.12
15	4/10	.66	0.00	.50	0.00	0.00	.63	.06
16	4/17	.84	0.00	.66	0.00	0.00	.80	1.52
17	4/24	.46	0.00	.37	.34	.30	.44	.77
18	5/01	.78	0.00	.63	.59	.51	.73	.14
19	5/08	.58	0.00	.48	.45	.39	.54	.61
20	5/15	.78	0.00	.66	.63	.54	.74	.10
21	5/22	.83	0.00	.79	.76	.66	.90	.03
22	5/29	1.11	.15	.98	.96	.84	1.15	.04
23	6/05	1.20	1.15	1.09	1.06	.94	1.31	1.20
24	6/12	1.34	1.30	1.25	1.21	1.09	1.52	.20
25	6/19	1.66	1.62	1.57	1.53	1.40	1.93	0.00
26	6/26	1.69	1.67	1.66	1.58	1.48	1.99	.24
27	7/03	1.61	1.61	1.61	1.52	1.44	1.87	.07
28	7/10	1.79	1.79	1.84	1.71	1.63	2.05	.06
29	7/17	1.62	1.64	1.71	1.58	1.52	1.81	.22
30	7/24	1.36	1.38	1.46	1.33	1.29	1.50	.05
31	7/31	1.38	1.40	1.50	1.35	1.32	1.50	0.00
32	8/07	1.36	1.37	1.51	1.34	1.32	1.47	0.00
33	8/14	1.58	1.57	1.77	1.56	1.54	.47	0.00
34	8/21	1.55	1.52	1.76	1.52	1.53	0.00	0.00
35	8/28	1.48	1.44	1.71	1.45	1.48	0.00	.16
36	9/04	1.09	1.03	1.27	1.08	1.10	0.00	.51
37	9/11	.46	0.00	1.31	0.00	0.00	0.00	0.00
38	9/18	0.00	0.00	.42	0.00	0.00	0.00	1.77
39	9/25	0.00	0.00	.97	0.00	0.00	0.00	.15
40	10/02	0.00	0.00	.37	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.31
TOTAL		27.46	20.63	29.88	23.53	22.32	23.39	8.33

FORT MORGAN

1972

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.06
14	4/02	.08	0.00	.06	0.00	0.00	.08	.04
15	4/09	.76	0.00	.58	0.00	0.00	.73	0.00
16	4/16	.50	0.00	.39	0.00	0.00	.47	.17
17	4/23	.48	0.00	.38	0.00	0.00	.45	1.20
18	4/30	.61	0.00	.49	0.00	0.00	.57	0.00
19	5/07	.62	0.00	.51	0.00	0.00	.58	.72
20	5/14	1.00	0.00	.85	.12	.11	.95	0.00
21	5/21	1.10	.64	1.05	1.00	.87	1.19	0.00
22	5/28	1.04	.98	.91	.89	.78	1.07	.27
23	6/04	1.50	1.44	1.37	1.33	1.18	1.64	1.18
24	6/11	1.60	1.54	1.48	1.44	1.30	1.81	.07
25	6/18	1.37	1.34	1.30	1.26	1.15	1.59	.50
26	6/25	1.50	1.49	1.48	1.41	1.31	1.77	.08
27	7/02	1.18	1.18	1.18	1.12	1.05	1.37	.27
28	7/09	1.75	1.75	1.80	1.68	1.60	2.00	.42
29	7/16	1.42	1.43	1.49	1.38	1.33	1.58	.24
30	7/24	1.58	1.59	1.69	1.54	1.49	1.73	.57
31	7/30	1.59	1.61	1.72	1.55	1.52	1.72	1.29
32	8/06	1.54	1.55	1.70	1.51	1.49	1.66	0.00
33	8/13	1.69	1.68	1.89	1.66	1.65	.51	.06
34	8/20	1.31	1.28	1.49	1.28	1.30	0.00	1.24
35	8/27	1.16	.66	1.35	1.14	1.16	0.00	.12
36	9/03	.92	0.00	1.07	.91	.93	0.00	.60
37	9/10	1.22	0.00	1.45	1.22	1.25	0.00	.55
38	9/17	0.00	0.00	1.39	1.16	1.20	0.00	.08
39	9/24	0.00	0.00	1.04	.86	.89	0.00	0.00
40	10/01	0.00	0.00	.43	.60	.63	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.05
	TOTAL	27.52	20.16	30.54	25.05	24.20	23.48	9.88

FORT MORGAN

1973

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.26
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.52
15	4/10	0.00	0.00	.23	0.00	0.00	0.00	0.00
16	4/17	0.00	0.00	.36	0.00	0.00	0.00	.02
17	4/24	0.00	0.00	.42	0.00	0.00	.22	1.78
18	5/01	0.00	0.00	.46	0.00	0.00	.54	1.86
19	5/08	.33	0.00	.61	0.00	0.00	.69	0.00
20	5/15	.98	0.00	.83	.34	.30	.93	.02
21	5/22	.95	.55	.90	.86	.75	1.02	.14
22	5/29	.89	.84	.78	.76	.67	.92	.36
23	6/05	1.23	1.18	1.12	1.09	.97	1.34	.26
24	6/12	1.49	1.43	1.38	1.34	1.21	1.68	.07
25	6/19	1.29	1.26	1.22	1.19	1.09	1.50	0.00
26	6/26	1.77	1.75	1.74	1.66	1.55	2.08	.72
27	7/03	1.97	1.97	1.97	1.87	1.76	2.29	0.00
28	7/10	1.70	1.70	1.74	1.62	1.54	1.94	.17
29	7/17	1.38	1.39	1.45	1.34	1.29	1.54	.23
30	7/24	1.39	1.41	1.49	1.36	1.32	1.53	.57
31	7/31	1.41	1.42	1.53	1.37	1.35	1.53	.96
32	8/07	1.52	1.53	1.68	1.49	1.48	1.64	.65
33	8/14	1.58	1.57	1.77	1.56	1.54	1.70	.20
34	8/21	1.67	1.64	1.90	1.64	1.66	1.69	.05
35	8/28	1.44	.82	1.67	1.41	1.44	1.44	0.00
36	9/04	1.03	0.00	1.21	1.02	1.04	0.00	2.33
37	9/11	1.01	0.00	1.20	1.01	1.04	0.00	.75
38	9/18	.90	0.00	1.09	.91	.94	0.00	0.00
39	9/25	.68	0.00	.84	.69	.72	0.00	1.59
40	10/02	.83	0.00	.42	.35	.36	0.00	0.00
41	10/09	.50	0.00	0.00	0.00	0.00	0.00	.36
42	10/16	.39	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.34	20.47	30.06	24.89	24.02	26.22	13.87

FORT MORGAN

1974

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.21	0.00	.04	0.00	0.00	.33	.05
15	4/10	.42	0.00	.32	0.00	0.00	.40	.76
16	4/17	.62	0.00	.49	0.00	0.00	.59	0.00
17	4/24	.88	0.00	.69	0.00	0.00	.83	0.00
18	5/01	.72	0.00	.59	.01	.07	.68	.02
19	5/08	1.09	0.00	.90	.84	.73	1.02	0.00
20	5/15	1.04	.97	.88	.84	.73	.99	0.00
21	5/22	.95	.98	.90	.86	.75	1.02	.24
22	5/29	1.26	1.20	1.11	1.08	.95	1.31	0.00
23	6/05	1.01	.96	.92	.89	.79	1.10	1.12
24	6/12	1.45	1.40	1.35	1.31	1.18	1.64	0.00
25	6/19	1.66	1.61	1.57	1.53	1.39	1.92	0.00
26	6/26	1.72	1.71	1.69	1.61	1.51	2.03	.24
27	7/03	1.79	1.79	1.79	1.70	1.60	2.08	0.00
28	7/10	1.88	1.88	1.93	1.80	1.72	2.15	1.17
29	7/17	1.88	1.90	1.99	1.83	1.76	2.10	.65
30	7/24	1.69	1.70	1.81	1.64	1.59	1.85	.53
31	7/31	1.36	1.38	1.48	1.33	1.30	1.48	.14
32	8/07	1.17	1.18	1.29	1.14	1.13	.96	.03
33	8/14	1.53	1.52	1.71	1.50	1.49	0.00	.05
34	8/21	1.39	.40	1.58	1.36	1.38	0.00	0.00
35	8/28	1.14	0.00	1.32	1.12	1.14	0.00	.22
36	9/04	1.00	0.00	1.17	.99	1.01	0.00	0.00
37	9/11	.39	0.00	1.06	.89	.91	0.00	.12
38	9/18	0.00	0.00	.99	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.01	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.40	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.15
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.25	20.56	30.96	24.79	23.14	24.48	5.53



FORT MORGAN

1975

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.15
14	4/03	0.00	0.00	.03	0.00	0.00	.04	.57
15	4/10	0.00	0.00	.22	0.00	0.00	.27	.34
16	4/17	0.00	0.00	.50	0.00	0.00	.61	.12
17	4/24	.51	0.00	.73	0.00	0.00	.87	0.00
18	5/01	.72	.38	.59	.01	.08	.68	.04
19	5/08	.74	.67	.61	.57	.50	.69	1.54
20	5/15	1.09	1.01	.92	.88	.76	1.03	.14
21	5/22	.69	.71	.66	.63	.55	.75	.98
22	5/29	.84	.79	.73	.72	.63	.87	2.66
23	6/05	1.31	1.25	1.20	1.16	1.03	1.43	.15
24	6/12	1.12	1.08	1.04	1.01	.92	1.27	.04
25	6/19	1.23	1.20	1.17	1.14	1.04	1.43	.73
26	6/26	1.73	1.72	1.70	1.62	1.51	2.04	0.00
27	7/03	1.85	1.85	1.85	1.75	1.65	2.14	.48
28	7/10	1.57	1.57	1.61	1.50	1.43	1.80	.82
29	7/17	1.85	1.86	1.94	1.80	1.73	2.06	.11
30	7/24	1.72	1.74	1.85	1.68	1.63	1.89	.45
31	7/31	1.64	1.66	1.78	1.60	1.57	1.78	.87
32	8/07	1.65	.98	1.83	1.62	1.60	1.78	0.00
33	8/14	1.26	0.00	1.41	1.24	1.22	.42	.59
34	8/21	1.43	0.00	1.63	1.40	1.42	0.00	.26
35	8/28	1.43	0.00	1.65	1.40	1.43	0.00	0.00
36	9/04	1.20	0.00	1.40	1.19	1.21	0.00	0.00
37	9/11	1.01	0.00	1.20	1.01	1.04	0.00	.07
38	9/18	.81	0.00	.98	0.00	0.00	0.00	.10
39	9/25	.80	0.00	.99	0.00	0.00	0.00	.22
40	10/02	.35	0.00	.43	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.55	18.47	30.63	23.92	22.93	23.86	11.55

STERLING

1947

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.11
15	4/10	0.00	0.00	.32	0.00	0.00	0.00	.71
16	4/17	0.00	0.00	.48	0.00	0.00	.16	.27
17	4/24	0.00	0.00	.40	0.00	0.00	.48	.58
18	5/01	0.00	0.00	.54	0.00	0.00	.62	0.00
19	5/08	.35	0.00	.52	0.00	0.00	.59	.08
20	5/15	.85	0.00	.71	0.00	0.00	.80	.48
21	5/22	.87	0.00	.83	.80	.69	.94	1.54
22	5/29	.97	0.00	.85	.83	.73	1.01	.33
23	6/05	.94	0.00	.86	.83	.74	1.02	.89
24	6/12	.88	0.00	.81	.79	.71	.99	1.57
25	6/19	1.07	0.00	1.01	.99	.90	1.24	1.21
26	6/26	1.25	1.24	1.23	1.17	1.09	1.47	1.38
27	7/03	1.53	1.53	1.53	1.45	1.37	1.78	.86
28	7/10	1.69	1.69	1.73	1.61	1.54	1.93	.19
29	7/17	1.47	1.48	1.55	1.43	1.38	1.64	1.60
30	7/24	1.66	1.67	1.78	1.61	1.57	1.82	0.00
31	7/31	1.54	1.55	1.66	1.49	1.47	1.66	.06
32	8/07	1.65	1.67	1.84	1.62	1.61	1.79	.16
33	8/14	1.35	1.34	1.51	1.32	1.31	1.45	.83
34	8/21	1.37	1.35	1.56	1.35	1.36	1.38	.08
35	8/28	1.48	1.44	1.71	1.45	1.48	.20	0.00
36	9/04	1.34	1.28	1.56	1.33	1.35	0.00	0.00
37	9/11	.87	.83	1.04	.87	.90	0.00	.91
38	9/18	1.05	1.00	1.28	1.06	1.10	0.00	0.00
39	9/25	.92	.87	1.13	.94	.98	0.00	0.00
40	10/02	.95	.25	.50	.98	1.03	0.00	.11
41	10/09	.79	0.00	0.00	0.00	0.00	0.00	.70
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		26.84	19.18	28.99	23.94	23.30	22.99	15.06

## STERLING

1948

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GR.	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	.00	.12
14	4/02	0.00	0.00	.05	0.00	0.00	0.00	0.00
15	4/09	0.00	0.00	.42	0.00	0.00	.11	0.00
16	4/16	.24	0.00	.69	0.00	0.00	.84	0.00
17	4/23	.71	0.00	.56	.52	.46	.67	.38
18	4/30	.72	0.00	.58	.54	.47	.68	.77
19	5/07	.61	0.00	.50	.47	.41	.57	.04
20	5/14	1.18	0.00	.99	.95	.82	1.11	.10
21	5/21	1.08	1.12	1.03	.99	.86	1.17	1.15
22	5/28	1.18	1.11	1.03	1.01	.88	1.22	.05
23	6/04	1.45	1.39	1.32	1.28	1.14	1.58	.41
24	6/11	1.39	1.34	1.29	1.26	1.13	1.58	1.36
25	6/18	.97	.94	.92	.89	.81	1.12	1.91
26	6/25	1.23	1.22	1.21	1.15	1.08	1.45	.27
27	7/02	1.76	1.76	1.76	1.66	1.57	2.04	.17
28	7/09	1.62	1.62	1.66	1.54	1.47	1.85	.60
29	7/16	1.41	1.43	1.49	1.38	1.32	1.58	1.09
30	7/24	1.65	1.66	1.77	1.60	1.56	1.81	.24
31	7/30	1.39	1.40	1.50	1.35	1.33	1.50	1.05
32	8/06	1.40	1.42	1.56	1.38	1.36	1.52	1.35
33	8/13	1.40	1.39	1.56	1.37	1.36	.64	.43
34	8/20	1.55	1.52	1.77	1.52	1.54	0.00	.40
35	8/27	1.41	.40	1.64	1.39	1.41	0.00	0.00
36	9/03	1.11	0.00	1.30	1.10	1.12	0.00	0.00
37	9/10	1.13	0.00	1.34	.16	.17	0.00	.04
38	9/17	1.12	0.00	1.36	0.00	0.00	0.00	.28
39	9/24	.80	0.00	1.36	0.00	0.00	0.00	0.00
40	10/01	0.00	0.00	.43	0.00	0.00	0.00	.03
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.20
	TOTAL	28.50	19.71	31.09	23.53	22.29	23.04	12.44

## STERLING

1949

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	1.76
14	4/03	0.00	0.00	.05	0.00	0.00	.06	.07
15	4/10	0.00	0.00	.39	0.00	0.00	.48	.33
16	4/17	0.00	0.00	.58	0.00	0.00	.71	0.00
17	4/24	.33	0.00	.76	.20	.18	.90	0.00
18	5/01	1.01	.91	.82	.76	.67	.95	.55
19	5/08	.84	.76	.69	.65	.57	.78	1.47
20	5/15	1.00	.93	.84	.81	.70	.95	1.25
21	5/22	.95	.98	.91	.87	.75	1.03	.89
22	5/29	1.22	1.15	1.07	1.05	.92	1.26	1.40
23	6/05	1.10	1.05	1.00	.98	.87	1.20	1.17
24	6/12	1.47	1.42	1.37	1.33	1.20	1.66	1.47
25	6/19	1.62	1.58	1.54	1.49	1.37	1.88	.03
26	6/26	1.73	1.72	1.70	1.63	1.52	2.04	.28
27	7/03	1.86	1.86	1.86	1.76	1.66	2.16	.16
28	7/10	1.59	1.59	1.63	1.52	1.45	1.82	.35
29	7/17	1.79	1.81	1.89	1.75	1.68	2.00	0.00
30	7/24	1.96	1.98	2.10	1.91	1.85	2.15	0.00
31	7/31	1.64	1.65	1.77	1.59	1.56	1.77	0.00
32	8/07	1.75	.75	1.94	1.72	1.70	1.89	.40
33	8/14	1.46	0.00	1.63	1.43	1.42	.47	1.90
34	8/21	1.60	0.00	1.82	1.57	1.58	0.00	0.00
35	8/28	1.20	0.00	1.39	1.18	1.20	0.00	.60
36	9/04	.99	0.00	1.16	.98	1.00	0.00	.95
37	9/11	1.09	0.00	1.30	.59	.61	0.00	.02
38	9/18	1.01	0.00	1.23	0.00	0.00	0.00	0.00
39	9/25	.96	0.00	1.18	0.00	0.00	0.00	.10
40	10/02	0.00	0.00	.52	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.22
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	30.17	20.14	33.11	25.74	24.43	26.19	16.37

## STERLING

1950

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.03
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	1.31
15	4/10	0.00	0.00	.35	0.00	0.00	0.00	.05
16	4/17	0.00	0.00	.59	0.00	0.00	.37	.08
17	4/24	.16	0.00	.37	0.00	0.00	.44	.25
18	5/01	.53	0.00	.43	0.00	0.00	.50	.70
19	5/08	.67	0.00	.55	0.00	0.00	.63	.25
20	5/15	1.04	0.00	.88	.23	.20	.98	.04
21	5/22	.78	.81	.74	.71	.62	.85	1.09
22	5/29	.95	.90	.83	.81	.71	.98	.10
23	6/05	1.32	1.26	1.20	1.16	1.03	1.43	.01
24	6/12	1.65	1.59	1.53	1.49	1.34	1.87	.37
25	6/19	1.57	1.53	1.49	1.44	1.32	1.82	.47
26	6/26	2.69	2.67	2.64	2.52	2.35	3.17	.03
27	7/03	1.54	1.54	1.54	1.46	1.38	1.79	.10
28	7/10	1.63	1.63	1.67	1.56	1.49	1.86	.46
29	7/17	1.45	1.47	1.53	1.41	1.36	1.62	2.31
30	7/24	1.45	1.47	1.56	1.41	1.37	1.60	.58
31	7/31	1.49	1.50	1.61	1.45	1.42	1.61	1.13
32	8/07	1.43	1.44	1.59	1.40	1.39	1.55	.99
33	8/14	1.86	1.85	2.08	1.83	1.81	2.00	.05
34	8/21	1.26	1.24	1.43	1.24	1.25	1.27	.11
35	8/28	1.22	.51	1.41	1.20	1.22	0.00	.17
36	9/04	1.20	0.00	1.40	1.18	1.21	0.00	.10
37	9/11	.72	0.00	.86	.72	.74	0.00	1.12
38	9/18	1.05	0.00	1.27	1.06	1.10	0.00	.17
39	9/25	.94	0.00	1.15	.96	.99	0.00	.01
40	10/02	0.00	0.00	.35	.36	.38	0.00	.15
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	28.60	21.39	31.11	25.62	24.69	26.34	12.23

## STERLING

1951

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.88
15	4/10	0.00	0.00	.25	0.00	0.00	0.00	.32
16	4/17	0.00	0.00	.36	0.00	0.00	0.00	.10
17	4/24	0.00	0.00	.56	0.00	0.00	.29	.63
18	5/01	.40	0.00	.58	0.00	0.00	.67	.04
19	5/08	.84	0.00	.70	.10	.09	.79	.07
20	5/15	.99	0.00	.84	.80	.69	.94	5.30
21	5/22	.91	.94	.87	.83	.72	.99	.17
22	5/29	.92	.87	.80	.79	.69	.95	2.33
23	6/05	1.43	1.36	1.30	1.26	1.12	1.56	1.44
24	6/12	1.29	1.24	1.20	1.16	1.05	1.46	.16
25	6/19	1.19	1.16	1.13	1.10	1.00	1.38	2.34
26	6/26	1.19	1.18	1.17	1.12	1.04	1.41	1.29
27	7/03	1.59	1.59	1.59	1.50	1.42	1.85	.05
28	7/10	1.39	1.39	1.43	1.33	1.26	1.59	.79
29	7/17	1.75	1.76	1.84	1.70	1.64	1.95	.78
30	7/24	1.85	1.87	1.99	1.80	1.75	2.04	.04
31	7/31	1.85	1.86	2.00	1.80	1.76	2.00	.37
32	8/07	1.39	1.40	1.54	1.36	1.35	1.50	.15
33	8/14	1.44	1.43	1.61	1.41	1.40	1.54	.32
34	8/21	1.25	1.23	1.43	1.23	1.24	1.26	.47
35	8/28	1.45	.39	1.68	1.43	1.45	1.45	.89
36	9/04	1.17	0.00	1.36	1.16	1.18	0.00	1.31
37	9/11	.93	0.00	1.11	.93	.96	0.00	.12
38	9/18	.87	0.00	1.06	.88	.91	0.00	.53
39	9/25	.87	0.00	1.06	.63	.66	0.00	0.00
40	10/02	.76	0.00	.42	0.00	0.00	0.00	1.67
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.22
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.07
	TOTAL	27.72	19.68	29.89	24.32	23.39	25.61	23.27

## STERLING

1952

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	0.00	0.00	.05	0.00	0.00	.07	.08
15	4/09	0.00	0.00	.27	0.00	0.00	.34	.14
16	4/16	0.00	0.00	.57	0.00	0.00	.69	1.88
17	4/23	.77	0.00	.61	0.00	0.00	.73	.28
18	4/30	.97	0.00	.79	.73	.64	.91	.33
19	5/07	.75	.68	.62	.58	.51	.70	1.19
20	5/14	.83	.77	.70	.67	.58	.78	3.19
21	5/21	1.22	1.26	1.16	1.11	.97	1.32	1.42
22	5/28	1.17	1.11	1.03	1.00	.88	1.21	.11
23	6/04	1.56	1.49	1.42	1.38	1.23	1.70	0.00
24	6/11	1.93	1.87	1.80	1.75	1.58	2.19	.26
25	6/18	1.64	1.60	1.56	1.51	1.38	1.91	.13
26	6/25	1.72	1.71	1.69	1.62	1.51	2.03	.53
27	7/02	1.76	1.76	1.76	1.66	1.57	2.04	.02
28	7/09	1.50	1.50	1.54	1.44	1.37	1.72	1.46
29	7/16	1.87	1.89	1.97	1.82	1.75	2.09	.09
30	7/24	2.00	2.02	2.15	1.95	1.89	2.20	.09
31	7/30	1.83	1.85	1.98	1.78	1.75	1.98	.42
32	8/06	1.50	1.52	1.67	1.48	1.46	1.63	.34
33	8/13	1.68	.70	1.88	1.65	1.63	.50	.06
34	8/20	1.59	0.00	1.81	1.56	1.58	0.00	.03
35	8/27	1.41	0.00	1.64	1.39	1.41	0.00	.69
36	9/03	1.40	0.00	1.64	1.39	1.42	0.00	0.00
37	9/10	1.38	0.00	1.64	1.38	1.42	0.00	1.15
38	9/17	1.03	0.00	1.25	0.00	0.00	0.00	.13
39	9/24	1.06	0.00	1.31	0.00	0.00	0.00	0.00
40	10/01	.22	0.00	.42	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.45
TOTAL		32.83	21.71	34.91	27.85	26.52	26.74	14.47

## STERLING

1953

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.76
14	4/03	.24	0.00	.04	0.00	0.00	.05	.77
15	4/10	.25	0.00	.19	0.00	0.00	.24	.76
16	4/17	.42	0.00	.33	0.00	0.00	.40	.06
17	4/24	.69	0.00	.54	0.00	0.00	.65	1.71
18	5/01	.49	0.00	.40	0.00	0.00	.46	.04
19	5/08	.64	0.00	.53	0.00	0.00	.60	.02
20	5/15	.80	0.00	.67	0.00	0.00	.75	.84
21	5/22	1.12	.17	1.07	1.02	.89	1.21	0.00
22	5/29	1.51	1.43	1.32	1.29	1.13	1.56	.23
23	6/05	1.20	1.14	1.09	1.06	.94	1.31	1.89
24	6/12	1.82	1.75	1.69	1.64	1.48	2.06	0.00
25	6/19	1.68	1.64	1.59	1.55	1.41	1.95	1.15
26	6/26	2.25	2.23	2.21	2.11	1.96	2.65	.05
27	7/03	1.68	1.68	1.68	1.59	1.50	1.95	.19
28	7/10	1.71	1.71	1.76	1.64	1.56	1.96	.09
29	7/17	1.69	1.70	1.78	1.64	1.58	1.89	.54
30	7/24	2.05	2.07	2.20	2.00	1.94	2.26	.76
31	7/31	1.77	1.78	1.91	1.72	1.69	1.91	1.34
32	8/07	1.48	1.49	1.64	1.45	1.44	1.60	0.00
33	8/14	1.36	1.35	1.52	1.34	1.32	.43	1.82
34	8/21	1.44	1.41	1.63	1.41	1.42	0.00	1.14
35	8/28	1.74	1.69	2.01	1.71	1.74	0.00	.06
36	9/04	1.13	0.00	1.33	1.12	1.15	0.00	.06
37	9/11	.57	0.00	1.72	1.44	1.49	0.00	0.00
38	9/18	0.00	0.00	1.39	1.16	1.20	0.00	0.00
39	9/25	0.00	0.00	1.41	1.17	1.21	0.00	0.00
40	10/02	0.00	0.00	.51	.92	.96	0.00	0.00
41	10/09	0.00	0.00	0.00	.23	.13	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.37
TOTAL		29.72	23.26	34.16	29.21	28.16	25.88	15.82



STERLING

1954

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.27
14	4/03	0.00	0.00	.07	0.00	0.00	.09	0.00
15	4/10	.73	0.00	.56	0.00	0.00	.70	.03
16	4/17	.71	0.00	.56	0.00	0.00	.68	0.00
17	4/24	.93	0.00	.73	.08	.07	.88	.03
18	5/01	.37	.21	.30	.28	.24	.35	.81
19	5/08	.72	.65	.59	.56	.48	.67	0.00
20	5/15	1.06	.98	.90	.86	.74	1.00	2.03
21	5/22	.97	1.00	.92	.88	.77	1.04	.06
22	5/29	.94	.89	.82	.81	.71	.97	.33
23	6/05	1.32	1.26	1.20	1.16	1.03	1.43	.20
24	6/12	1.41	1.36	1.31	1.27	1.15	1.59	.91
25	6/19	1.71	1.66	1.62	1.57	1.44	1.98	.03
26	6/26	1.73	1.72	1.70	1.63	1.52	2.04	.64
27	7/03	1.81	1.81	1.81	1.71	1.62	2.10	.02
28	7/10	2.19	2.19	2.25	2.09	1.99	2.50	0.00
29	7/17	1.99	2.00	2.09	1.93	1.86	2.22	.35
30	7/24	1.80	1.82	1.93	1.76	1.71	1.98	.08
31	7/31	1.79	1.81	1.94	1.75	1.71	1.94	.94
32	8/07	1.49	.91	1.65	1.46	1.45	1.61	0.00
33	8/14	1.56	0.00	1.74	1.53	1.51	.47	.32
34	8/21	1.47	0.00	1.67	1.44	1.45	0.00	.38
35	8/28	1.68	0.00	1.94	1.65	1.68	0.00	0.00
36	9/04	1.43	0.00	1.67	1.41	1.44	0.00	.75
37	9/11	1.52	0.00	1.80	1.02	1.05	0.00	.11
38	9/18	.36	0.00	1.43	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.29	0.00	0.00	0.00	.08
40	10/02	0.00	0.00	.45	0.00	0.00	0.00	.15
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.27
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		31.67	20.27	34.94	26.84	25.61	26.26	8.95

## STERLING

1955

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	.96	0.00	.77	.71	0.00	0.00
14	4/03	.08	.50	.06	.39	.36	.08	0.00
15	4/10	.65	.57	.50	.45	.41	.62	2.03
16	4/17	.91	.81	.72	.65	.58	.87	0.00
17	4/24	.91	.81	.72	.67	.59	.86	0.00
18	5/01	1.17	1.06	.95	.89	.78	1.11	0.00
19	5/08	.95	.86	.78	.74	.64	.89	.13
20	5/15	1.06	.98	.90	.86	.74	1.00	3.08
21	5/22	1.02	1.05	.97	.93	.81	1.10	1.47
22	5/29	1.20	1.14	1.05	1.03	.90	1.25	.04
23	6/05	.92	.88	.84	.81	.72	1.00	1.12
24	6/12	1.10	1.06	1.02	.99	.89	1.24	1.35
25	6/19	1.46	1.42	1.38	1.34	1.23	1.69	.08
26	6/26	1.62	0.00	1.59	1.51	1.41	1.90	.20
27	7/03	2.00	0.00	2.00	1.89	1.78	2.32	0.00
28	7/10	2.03	0.00	2.09	1.94	1.85	2.32	.22
29	7/17	1.85	0.00	1.95	1.80	1.74	2.07	0.00
30	7/24	2.05	0.00	2.20	1.99	1.94	2.25	.96
31	7/31	2.58	0.00	2.79	1.39	1.36	2.79	.17
32	8/07	1.55	0.00	1.72	0.00	0.00	1.67	.87
33	8/14	1.82	0.00	2.03	0.00	0.00	.53	.05
34	8/21	1.88	0.00	2.14	0.00	0.00	0.00	0.00
35	8/28	1.47	0.00	1.70	0.00	0.00	0.00	.13
36	9/04	1.43	0.00	1.67	0.00	0.00	0.00	0.00
37	9/11	1.39	0.00	1.66	0.00	0.00	0.00	1.34
38	9/18	0.00	0.00	1.44	0.00	0.00	0.00	.07
39	9/25	0.00	0.00	.92	0.00	0.00	0.00	1.17
40	10/02	0.00	0.00	.46	0.00	0.00	0.00	.03
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	33.12	12.11	36.25	21.05	19.44	27.59	14.78

STERLING

1956

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	.08	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.47	0.00	.05	0.00	0.00	.06	.15
15	4/09	.49	0.00	.38	0.00	0.00	.47	.04
16	4/16	.52	0.00	.41	0.00	0.00	.49	0.00
17	4/23	.61	0.00	.48	0.00	0.00	.58	.93
18	4/30	.54	0.00	.44	0.00	0.00	.51	.01
19	5/07	1.08	0.00	.89	.13	.12	1.01	0.00
20	5/14	1.55	1.44	1.31	1.25	1.08	1.46	.04
21	5/21	1.20	1.23	1.14	1.09	.95	1.29	.98
22	5/28	1.31	1.24	1.14	1.12	.98	1.35	1.95
23	6/04	1.56	1.49	1.42	1.38	1.23	1.70	1.56
24	6/11	1.85	1.78	1.72	1.67	1.50	2.09	.95
25	6/18	1.64	1.60	1.56	1.51	1.38	1.91	1.73
26	6/25	1.74	1.73	1.71	1.64	1.53	2.06	.21
27	7/02	1.56	1.56	1.56	1.48	1.40	1.82	1.87
28	7/09	1.70	1.70	1.74	1.62	1.55	1.94	.06
29	7/16	1.57	1.58	1.66	1.53	1.47	1.75	0.00
30	7/24	1.85	1.86	1.98	1.80	1.75	2.03	0.00
31	7/30	1.68	1.70	1.82	1.64	1.61	1.82	2.29
32	8/06	1.55	1.56	1.72	1.52	1.51	1.67	.28
33	8/13	1.61	1.60	1.80	1.58	1.57	.49	.58
34	8/20	1.25	.57	1.42	1.23	1.24	0.00	.40
35	8/27	1.25	0.00	1.45	1.23	1.25	0.00	.10
36	9/03	.98	0.00	1.15	.97	.99	0.00	0.00
37	9/10	0.00	0.00	1.80	1.52	1.56	0.00	0.00
38	9/17	0.00	0.00	1.47	1.23	1.27	0.00	.01
39	9/24	0.00	0.00	1.34	.81	.84	0.00	0.00
40	10/01	0.00	0.00	.54	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		29.65	22.64	34.10	27.93	26.75	26.52	14.16

## STERLING

1957

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.02	0.00	0.00	0.00	1.50
15	4/10	0.00	0.00	.22	0.00	0.00	0.00	.41
16	4/17	0.00	0.00	.63	0.00	0.00	.10	.54
17	4/24	.60	0.00	.48	.27	.23	.57	.03
18	5/01	.81	0.00	.66	.61	.53	.76	.59
19	5/08	.85	0.00	.70	.66	.57	.79	2.72
20	5/15	.68	0.00	.57	.55	.47	.64	1.77
21	5/22	.74	0.00	.70	.67	.58	.79	.91
22	5/29	1.19	0.00	1.04	1.02	.89	1.23	.07
23	6/05	1.53	1.33	1.40	1.36	1.21	1.67	0.00
24	6/12	1.13	1.09	1.05	1.02	.92	1.28	2.06
25	6/19	1.38	1.34	1.31	1.27	1.16	1.60	.08
26	6/26	1.44	1.43	1.42	1.35	1.26	1.70	1.29
27	7/03	1.76	1.76	1.76	1.67	1.57	2.04	.30
28	7/10	1.99	1.99	2.04	1.90	1.81	2.27	.95
29	7/17	1.79	1.80	1.89	1.74	1.68	2.00	1.31
30	7/24	1.79	1.81	1.92	1.75	1.70	1.97	0.00
31	7/31	1.77	1.79	1.92	1.72	1.69	1.92	.26
32	8/07	1.74	1.76	1.93	1.71	1.69	1.88	.59
33	8/14	1.60	1.59	1.79	1.57	1.56	1.72	.07
34	8/21	1.58	1.55	1.79	1.55	1.56	1.59	.93
35	8/28	1.29	1.25	1.49	1.26	1.29	.39	.44
36	9/04	1.11	1.05	1.29	1.10	1.12	0.00	0.00
37	9/11	.94	.14	1.12	.28	.29	0.00	.09
38	9/18	.88	0.00	1.07	0.00	0.00	0.00	0.00
39	9/25	1.11	0.00	1.36	0.00	0.00	0.00	0.00
40	10/02	.15	0.00	.56	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.39
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.40
TOTAL		29.84	21.68	32.12	25.01	23.79	26.92	17.81

STERLING

1958

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.86
14	4/03	0.00	0.00	.04	0.00	0.00	.05	.64
15	4/10	0.00	0.00	.37	0.00	0.00	.46	.60
16	4/17	.10	0.00	.70	0.00	0.00	.85	0.00
17	4/24	.30	0.00	.23	.22	.19	.28	1.45
18	5/01	.80	0.00	.65	.61	.53	.76	.13
19	5/08	1.02	0.00	.84	.79	.69	.95	1.03
20	5/15	1.00	.93	.84	.81	.70	.95	.42
21	5/22	1.30	1.34	1.23	1.18	1.03	1.40	.40
22	5/29	1.61	1.52	1.41	1.38	1.21	1.67	.30
23	6/05	1.52	1.46	1.39	1.35	1.20	1.66	.32
24	6/12	1.21	1.17	1.13	1.10	.99	1.37	1.46
25	6/19	1.20	1.16	1.13	1.10	1.01	1.39	1.02
26	6/26	1.55	1.54	1.52	1.45	1.36	1.83	.15
27	7/03	1.47	1.47	1.47	1.39	1.31	1.70	2.57
28	7/10	1.56	1.56	1.60	1.49	1.42	1.78	.07
29	7/17	1.45	1.47	1.53	1.41	1.36	1.62	3.88
30	7/24	1.61	1.63	1.73	1.57	1.52	1.77	0.00
31	7/31	1.79	1.80	1.93	1.74	1.71	1.93	.06
32	8/07	1.73	1.75	1.92	1.70	1.68	1.87	0.00
33	8/14	1.67	1.65	1.87	1.64	1.62	.52	1.72
34	8/21	1.30	.39	1.48	1.28	1.29	0.00	.28
35	8/28	1.48	0.00	1.72	1.45	1.48	0.00	0.00
36	9/04	1.39	0.00	1.62	1.37	1.40	0.00	.01
37	9/11	1.30	0.00	1.55	.20	.20	0.00	1.37
38	9/18	1.15	0.00	1.39	0.00	0.00	0.00	0.00
39	9/25	.85	0.00	1.04	0.00	0.00	0.00	.22
40	10/02	0.00	0.00	.46	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	30.35	20.83	32.79	25.22	23.89	24.81	19.50

## STERLING

1959

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.06	0.00	0.00	0.00	.05
15	4/10	.31	0.00	.24	0.00	0.00	.06	.07
16	4/17	.50	0.00	.39	0.00	0.00	.47	.30
17	4/24	.75	0.00	.59	0.00	0.00	.71	0.00
18	5/01	1.03	0.00	.83	.43	.38	.97	.85
19	5/08	.78	.71	.64	.60	.53	.73	.95
20	5/15	.90	.83	.76	.72	.63	.85	.44
21	5/22	.87	.89	.82	.79	.69	.93	.81
22	5/29	1.12	1.06	.98	.96	.84	1.16	.21
23	6/05	1.64	1.56	1.49	1.45	1.28	1.78	0.00
24	6/12	1.79	1.72	1.66	1.61	1.45	2.02	.02
25	6/19	1.73	1.68	1.64	1.59	1.45	2.00	.44
26	6/26	1.35	1.34	1.33	1.27	1.18	1.59	1.25
27	7/03	1.70	1.70	1.70	1.61	1.52	1.98	.06
28	7/10	1.51	1.51	1.55	1.44	1.37	1.73	.15
29	7/17	1.57	1.58	1.66	1.53	1.47	1.75	.05
30	7/24	1.93	1.95	2.07	1.88	1.83	2.12	0.00
31	7/31	1.86	1.88	2.01	1.81	1.78	2.01	.69
32	8/07	1.62	1.63	1.79	1.59	1.57	1.75	.14
33	8/14	1.51	.44	1.69	1.49	1.47	.71	.30
34	8/21	1.64	0.00	1.87	1.61	1.62	0.00	0.00
35	8/28	1.36	0.00	1.58	1.34	1.36	0.00	.12
36	9/04	1.50	0.00	1.75	1.49	1.51	0.00	0.00
37	9/11	1.17	0.00	1.39	1.17	1.20	0.00	.07
38	9/18	.31	0.00	1.26	.31	.32	0.00	.27
39	9/25	0.00	0.00	.73	0.00	0.00	0.00	1.75
40	10/02	0.00	0.00	.29	0.00	0.00	0.00	.34
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.03
	TOTAL	30.43	20.49	32.78	26.68	25.47	25.33	9.41

## STERLING

1960

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.03
14	4/02	.17	0.00	.07	.24	.22	.08	0.00
15	4/09	.69	0.00	.53	.48	.43	.66	.78
16	4/16	.78	0.00	.61	.56	.49	.74	.42
17	4/23	1.32	.28	1.04	.96	.85	1.24	.89
18	4/30	5.57	5.04	4.52	4.20	3.68	5.25	1.17
19	5/07	1.36	1.23	1.12	1.05	.92	1.27	0.00
20	5/14	1.00	.93	.84	.81	.70	.95	1.64
21	5/21	.98	1.01	.93	.89	.78	1.06	.07
22	5/28	1.18	1.12	1.03	1.01	.89	1.22	.97
23	6/04	1.26	1.20	1.14	1.11	.99	1.37	.60
24	6/11	1.20	1.16	1.12	1.08	.98	1.36	.51
25	6/18	1.59	1.55	1.50	1.46	1.34	1.84	1.07
26	6/25	1.58	1.57	1.55	1.48	1.38	1.86	.31
27	7/02	1.51	1.51	1.51	1.43	1.35	1.76	.70
28	7/09	1.83	1.83	1.88	1.75	1.67	2.09	0.00
29	7/16	1.74	1.76	1.83	1.69	1.63	1.94	.44
30	7/24	1.94	1.96	2.08	1.89	1.84	2.13	.08
31	7/30	2.08	2.10	2.25	2.03	1.99	2.25	0.00
32	8/06	2.16	0.00	2.39	2.12	2.10	2.33	.59
33	8/13	1.46	0.00	1.63	1.43	1.42	.50	.62
34	8/20	1.47	0.00	1.67	.41	.41	0.00	0.00
35	8/27	1.59	0.00	1.84	0.00	0.00	0.00	0.00
36	9/03	1.65	0.00	1.93	0.00	0.00	0.00	0.00
37	9/10	0.00	0.00	1.33	0.00	0.00	0.00	.10
38	9/17	0.00	0.00	1.32	0.00	0.00	0.00	.33
39	9/24	0.00	0.00	1.13	0.00	0.00	0.00	0.00
40	10/01	0.00	0.00	.48	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.65
	TOTAL	36.10	24.24	39.27	28.10	26.04	31.92	11.97

STERLING

1961

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	.09	.08	0.00	.38
14	4/03	.04	.31	.03	.24	.22	.04	.46
15	4/10	.23	.20	.17	.16	.14	.22	.81
16	4/17	.69	.62	.54	.49	.44	.66	.12
17	4/24	.51	.45	.40	.37	.33	.48	.01
18	5/01	.49	.44	.40	.37	.32	.46	1.27
19	5/08	.94	.85	.77	.73	.63	.88	.38
20	5/15	.69	.64	.58	.55	.48	.65	1.50
21	5/22	.89	.92	.85	.81	.71	.96	.80
22	5/29	1.30	1.23	1.14	1.12	.98	1.35	1.09
23	6/05	1.26	1.20	1.15	1.11	.99	1.37	.49
24	6/12	1.40	1.35	1.30	1.26	1.14	1.58	.18
25	6/19	1.55	1.51	1.47	1.43	1.31	1.80	0.00
26	6/26	1.94	1.92	1.91	1.82	1.70	2.29	1.52
27	7/03	1.77	1.77	1.77	1.68	1.58	2.06	.84
28	7/10	1.48	.45	1.52	1.42	1.35	1.70	.82
29	7/17	1.62	0.00	1.71	1.58	1.52	1.81	.31
30	7/24	1.78	0.00	1.91	1.73	1.68	1.95	1.33
31	7/31	1.78	0.00	1.92	1.73	1.70	1.92	.82
32	8/07	1.57	0.00	1.74	1.54	1.53	1.70	.06
33	8/14	1.44	0.00	1.61	1.02	1.01	.45	.78
34	8/21	1.51	0.00	1.72	0.00	0.00	0.00	0.00
35	8/28	1.56	0.00	1.80	0.00	0.00	0.00	.11
36	9/04	1.05	0.00	1.22	0.00	0.00	0.00	.11
37	9/11	.95	0.00	1.13	0.00	0.00	0.00	.11
38	9/18	0.00	0.00	1.17	0.00	0.00	0.00	1.59
39	9/25	0.00	0.00	.86	0.00	0.00	0.00	.63
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.26
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.44	13.86	31.18	21.26	19.84	24.33	16.78



## STERLING

1962

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.34
14	4/03	.41	0.00	.05	0.00	0.00	.06	.30
15	4/10	.58	0.00	.44	0.00	0.00	.56	.20
16	4/17	.91	0.00	.71	0.00	0.00	.86	0.00
17	4/24	.90	0.00	.71	.66	.58	.85	.03
18	5/01	.79	0.00	.64	.60	.52	.75	.05
19	5/08	1.40	.34	1.16	1.09	.95	1.31	0.00
20	5/15	1.04	.97	.88	.84	.73	.99	1.69
21	5/22	.82	.84	.78	.75	.65	.89	1.43
22	5/29	1.86	1.76	1.63	1.60	1.40	1.93	1.27
23	6/05	1.39	1.33	1.27	1.23	1.10	1.52	2.70
24	6/12	1.35	1.30	1.25	1.21	1.10	1.52	.33
25	6/19	1.38	1.34	1.31	1.27	1.16	1.60	.84
26	6/26	1.56	1.55	1.54	1.47	1.37	1.84	2.26
27	7/03	1.80	1.80	1.80	1.70	1.61	2.09	0.00
28	7/10	1.52	1.52	1.57	1.46	1.39	1.74	1.83
29	7/17	1.54	1.55	1.62	1.49	1.44	1.72	.28
30	7/24	7.89	7.96	8.46	7.68	7.47	8.68	.22
31	7/31	1.83	1.84	1.97	1.78	1.74	1.97	.42
32	8/07	1.60	1.62	1.78	1.57	1.56	1.73	0.00
33	8/14	1.51	1.50	1.69	1.49	1.47	.47	0.00
34	8/21	5.32	0.00	6.05	5.22	5.27	0.00	0.00
35	8/28	2.87	0.00	3.33	2.82	2.87	0.00	0.00
36	9/04	.81	0.00	.95	.80	.82	0.00	0.00
37	9/11	.15	0.00	1.42	0.00	0.00	0.00	0.00
38	9/18	0.00	0.00	1.60	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.07	0.00	0.00	0.00	.05
40	10/02	0.00	0.00	.55	0.00	0.00	0.00	.37
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.12
	TOTAL	41.25	27.23	46.21	36.73	35.18	33.08	14.74

STERLING

1963

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	.09	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.41	0.00	.05	.17	.16	.06	.02
15	4/10	.58	0.00	.44	.40	.37	.56	.54
16	4/17	.91	0.00	.71	.65	.57	.86	0.00
17	4/24	.90	0.00	.71	.66	.58	.85	.58
18	5/01	.79	0.00	.64	.60	.52	.75	1.17
19	5/08	1.40	.34	1.16	1.09	.95	1.31	0.00
20	5/15	1.04	.97	.88	.84	.73	.99	.51
21	5/22	.82	.84	.78	.75	.65	.89	.17
22	5/29	1.86	1.76	1.63	1.60	1.40	1.93	1.47
23	6/05	1.39	1.33	1.27	1.23	1.10	1.52	.22
24	6/12	1.35	1.30	1.25	1.21	1.10	1.52	.25
25	6/19	1.38	1.34	1.31	1.27	1.16	1.60	0.00
26	6/26	1.56	1.55	1.54	1.47	1.37	1.84	0.00
27	7/03	2.01	2.01	2.01	1.90	1.79	2.33	1.14
28	7/10	1.82	1.82	1.87	1.74	1.66	2.08	1.22
29	7/17	1.99	2.00	2.09	1.93	1.86	2.22	.25
30	7/24	1.86	1.88	2.00	1.81	1.76	2.05	.23
31	7/31	1.78	1.79	1.92	1.73	1.70	1.92	0.00
32	8/07	1.68	1.70	1.87	1.65	1.64	1.82	.32
33	8/14	1.41	1.39	1.57	1.38	1.37	.46	.42
34	8/21	1.61	0.00	1.83	.43	.44	0.00	0.00
35	8/28	1.35	0.00	1.56	0.00	0.00	0.00	.55
36	9/04	1.32	0.00	1.54	0.00	0.00	0.00	0.00
37	9/11	0.00	0.00	1.57	0.00	0.00	0.00	.33
38	9/18	0.00	0.00	1.48	0.00	0.00	0.00	1.58
39	9/25	0.00	0.00	1.41	0.00	0.00	0.00	.05
40	10/02	0.00	0.00	.64	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.70
TOTAL		31.32	22.04	35.73	24.52	22.86	27.56	12.72

STERLING

1964

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	.00	.12	0.00	.14	.13	0.00	0.00
14	4/02	.71	.62	.07	.48	.45	.09	1.81
15	4/09	.49	.43	.37	.34	.31	.47	0.00
16	4/16	1.22	1.09	.96	.87	.78	1.16	.45
17	4/23	.68	.60	.54	.50	.44	.64	.12
18	4/30	.81	.73	.66	.61	.53	.76	0.00
19	5/07	1.66	1.50	1.37	1.29	1.12	1.55	.25
20	5/14	1.27	1.18	1.07	1.02	.88	1.20	0.00
21	5/21	1.93	1.99	1.84	1.76	1.53	2.09	.36
22	5/28	.71	.68	.62	.61	.54	.74	.23
23	6/04	1.26	1.21	1.15	1.12	.99	1.38	1.18
24	6/11	1.30	1.26	1.21	1.18	1.06	1.48	.95
25	6/18	1.33	1.29	1.26	1.22	1.12	1.54	1.51
26	6/25	1.77	1.75	1.73	1.66	1.55	2.08	0.00
27	7/02	2.00	1.12	2.00	1.90	1.79	2.33	1.23
28	7/09	1.71	0.00	1.76	1.64	1.56	1.96	2.10
29	7/16	1.90	0.00	2.00	1.85	1.78	2.12	.14
30	7/24	1.91	0.00	2.05	1.86	1.81	2.10	.67
31	7/30	1.97	0.00	2.13	1.92	1.88	2.13	.01
32	8/06	1.63	0.00	1.81	1.61	1.59	1.77	0.00
33	8/13	1.33	0.00	1.48	.20	.20	.43	.02
34	8/20	1.08	0.00	1.23	0.00	0.00	0.00	.24
35	8/27	1.31	0.00	1.51	0.00	0.00	0.00	.08
36	9/03	0.00	0.00	1.51	0.00	0.00	0.00	.09
37	9/10	0.00	0.00	1.89	0.00	0.00	0.00	.38
38	9/17	0.00	0.00	1.11	0.00	0.00	0.00	0.00
39	9/24	0.00	0.00	1.01	0.00	0.00	0.00	0.00
40	10/01	0.00	0.00	.41	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.11
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		29.99	15.57	34.75	23.77	22.04	28.01	11.93

STERLING

1965

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.07	0.00	0.00	0.00	.83
15	4/10	.39	0.00	.49	0.00	0.00	.13	0.00
16	4/17	.97	0.00	.76	0.00	0.00	.92	0.00
17	4/24	.60	0.00	.47	-.01	.04	.56	0.00
18	5/01	1.06	0.00	.86	.80	.70	1.00	0.00
19	5/08	.83	.75	.68	.64	.56	.77	.09
20	5/15	1.06	.98	.89	.85	.74	1.00	.80
21	5/22	.83	.86	.79	.76	.66	.90	3.82
22	5/29	1.28	1.21	1.12	1.10	.96	1.32	1.67
23	6/05	1.09	1.05	1.00	.97	.86	1.19	2.18
24	6/12	1.24	1.19	1.15	1.12	1.01	1.40	1.15
25	6/19	1.53	1.49	1.45	1.41	1.29	1.77	.33
26	6/26	1.52	1.51	1.49	1.42	1.33	1.79	.58
27	7/03	1.56	1.56	1.56	1.48	1.39	1.81	2.65
28	7/10	1.69	1.69	1.73	1.61	1.54	1.93	.77
29	7/17	1.87	1.89	1.97	1.82	1.75	2.09	1.31
30	7/24	1.54	1.55	1.65	1.50	1.46	1.69	.80
31	7/31	1.58	1.59	1.70	1.53	1.50	1.70	0.00
32	8/07	1.55	1.56	1.72	1.52	1.51	1.67	.32
33	8/14	1.49	.64	1.67	1.46	1.45	.69	0.00
34	8/21	1.23	0.00	1.40	1.20	1.22	0.00	1.31
35	8/28	1.18	0.00	1.37	1.16	1.18	0.00	.44
36	9/04	1.03	0.00	1.20	1.02	1.04	0.00	0.00
37	9/11	1.08	0.00	1.28	0.00	0.00	0.00	0.00
38	9/18	.42	0.00	1.16	0.00	0.00	0.00	1.59
39	9/25	0.00	0.00	.71	0.00	0.00	0.00	.49
40	10/02	0.00	0.00	.44	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	2.21
TOTAL		28.60	19.51	30.78	23.36	22.17	24.36	23.34

STERLING

1966

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.07	0.00	.05	0.00	0.00	.06	0.00
15	4/10	.60	0.00	.46	0.00	0.00	.58	1.24
16	4/17	.36	0.00	.28	0.00	0.00	.34	.58
17	4/24	.70	0.00	.55	0.00	0.00	.66	.22
18	5/01	.87	0.00	.70	.18	.15	.82	0.00
19	5/08	.71	0.00	.58	.55	.48	.66	.15
20	5/15	1.00	0.00	.84	.80	.70	.94	0.00
21	5/22	1.16	1.20	1.11	1.06	.92	1.26	0.00
22	5/29	2.15	2.04	1.88	1.84	1.61	2.23	.20
23	6/05	1.48	1.41	1.35	1.31	1.16	1.61	1.87
24	6/12	1.27	1.22	1.18	1.14	1.03	1.44	.11
25	6/19	1.68	1.64	1.59	1.55	1.41	1.95	3.02
26	6/26	1.71	1.70	1.68	1.61	1.50	2.02	1.38
27	7/03	1.92	1.92	1.92	1.82	1.71	2.23	.31
28	7/10	1.99	1.99	2.04	1.90	1.81	2.27	.21
29	7/17	1.84	1.85	1.94	1.79	1.72	2.05	1.84
30	7/24	1.82	1.83	1.95	1.77	1.72	2.00	1.39
31	7/31	1.70	1.72	1.84	1.66	1.63	1.84	.22
32	8/07	1.25	1.26	1.38	1.22	1.21	1.35	1.20
33	8/14	1.79	1.77	2.00	1.75	1.74	.50	0.00
34	8/21	1.02	1.00	1.16	1.00	1.01	0.00	.52
35	8/28	1.34	.52	1.55	1.31	1.34	0.00	1.82
36	9/04	1.26	0.00	1.47	1.25	1.27	0.00	0.00
37	9/11	1.18	0.00	1.41	1.18	1.22	0.00	1.68
38	9/18	0.00	0.00	1.18	.58	.60	0.00	0.00
39	9/25	0.00	0.00	1.16	0.00	0.00	0.00	.27
40	10/02	0.00	0.00	.45	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		30.85	23.07	33.70	27.27	25.94	26.79	18.23

## STERLING

1967

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.10	0.00	.08	0.00	0.00	.10	0.00
15	4/10	.81	0.00	.62	0.00	0.00	.78	.25
16	4/17	.57	0.00	.45	.41	.36	.55	0.00
17	4/24	.55	0.00	.43	.40	.35	.52	.55
18	5/01	.31	0.00	.25	.23	.20	.29	.77
19	5/08	.86	0.00	.70	.67	.58	.80	.47
20	5/15	1.18	.18	.99	.95	.82	1.11	.97
21	5/22	1.69	1.74	1.60	1.54	1.33	1.82	1.48
22	5/29	.79	.75	.69	.68	.59	.82	1.19
23	6/05	1.32	1.26	1.20	1.16	1.03	1.43	1.52
24	6/12	1.22	1.18	1.14	1.10	1.00	1.38	1.10
25	6/19	1.27	1.23	1.20	1.17	1.07	1.47	.97
26	6/26	1.39	1.38	1.37	1.31	1.22	1.64	1.57
27	7/03	1.46	1.46	1.46	1.38	1.30	1.70	.20
28	7/10	1.57	1.57	1.62	1.50	1.43	1.80	.77
29	7/17	1.67	1.68	1.76	1.62	1.56	1.86	0.00
30	7/24	1.79	1.81	1.92	1.75	1.70	1.97	0.00
31	7/31	2.41	2.43	2.60	2.34	2.30	2.60	.25
32	8/07	1.41	1.42	1.56	1.38	1.37	1.52	.05
33	8/14	1.37	1.35	1.53	1.34	1.33	.42	0.00
34	8/21	1.43	1.40	1.63	1.40	1.42	0.00	0.00
35	8/28	1.29	0.00	1.50	1.27	1.29	0.00	.04
36	9/04	1.12	0.00	1.31	0.00	0.00	0.00	.11
37	9/11	1.16	0.00	1.38	0.00	0.00	0.00	.24
38	9/18	0.00	0.00	1.35	0.00	0.00	0.00	.15
39	9/25	0.00	0.00	1.27	0.00	0.00	0.00	.14
40	10/02	0.00	0.00	.55	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.10
	TOTAL	28.73	20.85	32.15	23.60	22.27	24.58	12.89

STERLING

1968

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.10	0.00	.08	0.00	0.00	.10	.31
15	4/09	.55	0.00	.42	.38	.35	.53	0.00
16	4/16	1.04	0.00	.81	.74	.66	.99	.16
17	4/23	.99	.49	.78	.72	.64	.93	0.00
18	4/30	.85	.77	.69	.64	.56	.80	.19
19	5/07	.61	.56	.50	.48	.41	.57	.65
20	5/14	.75	.69	.63	.60	.52	.71	.73
21	5/21	.60	.62	.57	.55	.48	.65	.42
22	5/28	1.22	1.15	1.06	1.04	.91	1.26	.55
23	6/04	1.63	1.55	1.48	1.44	1.28	1.77	.32
24	6/11	1.36	1.31	1.26	1.23	1.11	1.54	.87
25	6/18	1.79	1.74	1.69	1.64	1.50	2.07	.21
26	6/25	2.08	2.06	2.04	1.95	1.82	2.45	.03
27	7/02	1.39	1.39	1.39	1.31	1.24	1.61	.62
28	7/09	1.82	1.82	1.87	1.74	1.66	2.08	0.00
29	7/16	1.87	1.89	1.97	1.82	1.75	2.09	.10
30	7/24	1.68	1.69	1.80	1.63	1.59	1.84	.98
31	7/30	1.62	.94	1.75	1.58	1.55	1.75	.03
32	8/06	1.52	0.00	1.69	1.50	1.48	1.65	2.32
33	8/13	1.34	0.00	1.50	1.31	1.30	.43	1.75
34	8/20	1.52	0.00	1.73	1.50	1.51	0.00	0.00
35	8/27	1.23	0.00	1.42	0.00	0.00	0.00	1.34
36	9/03	.97	0.00	1.13	0.00	0.00	0.00	.08
37	9/10	1.74	0.00	2.07	0.00	0.00	0.00	.16
38	9/17	0.00	0.00	1.25	0.00	0.00	0.00	0.00
39	9/24	0.00	0.00	1.10	0.00	0.00	0.00	0.00
40	10/01	0.00	0.00	.66	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.12
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.13
	TOTAL	30.26	18.67	33.36	23.80	22.31	25.82	12.07

STERLING

1969

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.72	0.00	.08	.29	.27	.10	.02
15	4/10	.78	0.00	.60	.54	.49	.75	.40
16	4/17	.58	0.00	.53	.48	.43	.64	0.00
17	4/24	.60	0.00	.47	.44	.39	.56	0.00
18	5/01	.95	0.00	.77	.71	.63	.89	1.24
19	5/08	.87	.46	.72	.68	.59	.82	.62
20	5/15	.98	.91	.82	.79	.68	.92	3.76
21	5/22	1.44	1.48	1.37	1.31	1.14	1.55	.10
22	5/29	1.80	1.71	1.58	1.55	1.35	1.87	.15
23	6/05	1.49	1.42	1.35	1.31	1.17	1.62	2.05
24	6/12	1.20	1.16	1.12	1.09	.98	1.36	.11
25	6/19	1.37	1.34	1.30	1.26	1.15	1.59	1.33
26	6/26	1.40	1.39	1.38	1.32	1.23	1.65	.13
27	7/03	1.77	1.77	1.77	1.67	1.58	2.05	.26
28	7/10	1.94	1.94	1.99	1.85	1.76	2.21	1.57
29	7/17	1.70	1.72	1.80	1.66	1.60	1.90	.49
30	7/24	1.72	1.74	1.85	1.68	1.63	1.90	.41
31	7/31	1.74	1.76	1.88	1.69	1.66	1.88	1.33
32	8/07	1.79	1.80	1.98	1.75	1.74	1.93	0.00
33	8/14	1.93	1.09	2.16	1.89	1.87	.58	.40
34	8/21	1.44	0.00	1.64	.44	.44	0.00	0.00
35	8/28	1.39	0.00	1.61	0.00	0.00	0.00	.14
36	9/04	1.36	0.00	1.59	0.00	0.00	0.00	0.00
37	9/11	.20	0.00	1.65	0.00	0.00	0.00	0.00
38	9/18	0.00	0.00	1.46	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.42	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.43	0.00	0.00	0.00	.72
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.85
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.35
	TOTAL	31.27	21.67	35.31	24.41	22.78	26.80	16.43



STERLING

1970

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.20
14	4/03	0.00	0.00	.06	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.34	0.00	0.00	.43	.85
16	4/17	0.00	0.00	.30	0.00	0.00	.37	1.37
17	4/24	0.00	0.00	.57	0.00	0.00	.68	0.00
18	5/01	.71	0.00	.58	0.00	0.00	.67	0.00
19	5/08	1.02	0.00	.84	.35	.31	.96	1.23
20	5/15	1.23	1.14	1.04	1.00	.86	1.17	.23
21	5/22	1.12	1.16	1.07	1.02	.89	1.21	.04
22	5/29	1.05	.99	.91	.90	.78	1.08	1.18
23	6/05	1.26	1.20	1.14	1.11	.99	1.37	.06
24	6/12	1.30	1.25	1.21	1.17	1.06	1.47	2.40
25	6/19	1.48	1.44	1.40	1.36	1.24	1.71	1.08
26	6/26	1.90	1.88	1.86	1.78	1.66	2.23	.17
27	7/03	1.84	1.84	1.84	1.74	1.65	2.14	.02
28	7/10	1.82	1.82	1.87	1.74	1.66	2.08	.06
29	7/17	1.64	1.65	1.73	1.59	1.53	1.83	.28
30	7/24	1.72	1.74	1.84	1.67	1.63	1.89	1.00
31	7/31	1.98	2.00	2.14	1.93	1.89	2.14	.28
32	8/07	1.77	1.78	1.96	1.73	1.72	1.91	.56
33	8/14	1.65	1.63	1.84	1.62	1.60	1.28	0.00
34	8/21	1.51	.65	1.72	1.48	1.50	0.00	0.00
35	8/28	1.67	0.00	1.94	1.64	1.67	0.00	0.00
36	9/04	1.34	0.00	1.56	1.33	1.35	0.00	.04
37	9/11	.77	0.00	.92	.77	.79	0.00	.59
38	9/18	1.18	0.00	1.43	1.19	1.24	0.00	0.00
39	9/25	.79	0.00	.97	.39	.40	0.00	.42
40	10/02	.90	0.00	.46	0.00	0.00	0.00	.06
41	10/09	.08	0.00	0.00	0.00	0.00	0.00	.22
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	31.72	22.18	33.55	27.52	26.42	26.63	12.61

STERLING

1971

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.02
14	4/03	0.00	0.00	.05	0.00	0.00	.23	0.00
15	4/10	0.00	0.00	.55	0.00	0.00	.69	.08
16	4/17	.71	0.00	.56	0.00	0.00	.68	2.30
17	4/24	.49	0.00	.39	0.00	0.00	.46	1.07
18	5/01	.74	0.00	.60	0.00	0.00	.69	1.02
19	5/08	.64	0.00	.53	0.00	0.00	.60	2.07
20	5/15	.86	0.00	.72	0.00	0.00	.81	.18
21	5/22	.70	0.00	.67	.64	.56	.76	.05
22	5/29	1.03	0.00	.90	.89	.77	1.07	.77
23	6/05	1.21	1.15	1.10	1.07	.95	1.31	.50
24	6/12	1.43	1.38	1.33	1.29	1.16	1.62	1.13
25	6/19	1.66	1.62	1.57	1.53	1.40	1.92	0.00
26	6/26	1.67	1.66	1.64	1.57	1.46	1.97	.56
27	7/03	2.21	2.21	2.21	2.10	1.98	2.57	.44
28	7/10	1.69	1.69	1.74	1.62	1.54	1.93	.22
29	7/17	1.72	1.74	1.82	1.68	1.62	1.93	0.00
30	7/24	1.38	1.39	1.48	1.34	1.30	1.51	.18
31	7/31	1.51	1.52	1.63	1.47	1.44	1.63	0.00
32	8/07	1.48	1.49	1.64	1.45	1.44	1.60	.01
33	8/14	1.56	1.55	1.75	1.53	1.52	0.00	.61
34	8/21	1.62	1.59	1.84	1.59	1.61	0.00	0.00
35	8/28	1.60	1.56	1.85	1.57	1.60	0.00	.75
36	9/04	1.18	1.12	1.37	1.16	1.19	0.00	.23
37	9/11	1.15	.47	1.37	1.15	1.18	0.00	.55
38	9/18	.49	0.00	.60	.50	.52	0.00	.92
39	9/25	.10	0.00	1.14	.95	.99	0.00	.27
40	10/02	0.00	0.00	.43	.80	.84	0.00	.10
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.84
TOTAL		28.83	22.13	31.47	25.87	25.04	23.99	14.93

STERLING

1972

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	0.00	0.00	.07	0.00	0.00	.09	.01
15	4/09	.40	0.00	.55	0.00	0.00	.69	0.00
16	4/16	.57	0.00	.45	0.00	0.00	.54	0.00
17	4/23	.42	0.00	.33	0.00	0.00	.40	1.52
18	4/30	.58	0.00	.47	0.00	0.00	.54	.06
19	5/07	.58	0.00	.48	0.00	0.00	.54	1.95
20	5/14	1.14	0.00	.96	.14	.12	1.08	.01
21	5/21	1.20	1.23	1.14	1.09	.95	1.29	0.00
22	5/28	1.09	1.03	.95	.93	.82	1.13	.47
23	6/04	1.54	1.48	1.41	1.37	1.21	1.68	.95
24	6/11	1.47	1.42	1.37	1.33	1.20	1.66	.76
25	6/18	1.24	1.21	1.18	1.15	1.05	1.44	.08
26	6/25	1.50	1.49	1.47	1.41	1.31	1.77	.66
27	7/02	1.20	1.20	1.20	1.13	1.07	1.39	1.16
28	7/09	1.79	1.79	1.84	1.71	1.63	2.04	0.00
29	7/16	1.42	1.44	1.50	1.38	1.33	1.59	.34
30	7/24	1.61	1.63	1.73	1.57	1.52	1.77	.64
31	7/30	1.47	1.48	1.59	1.43	1.41	1.59	.65
32	8/06	1.55	1.56	1.72	1.52	1.51	1.67	.05
33	8/13	1.69	1.67	1.89	1.66	1.64	.51	0.00
34	8/20	1.24	1.22	1.42	1.22	1.23	0.00	1.18
35	8/27	1.22	.34	1.41	1.19	1.22	0.00	1.04
36	9/03	1.05	0.00	1.22	1.04	1.06	0.00	.86
37	9/10	1.29	0.00	1.53	1.29	1.32	0.00	0.00
38	9/17	.53	0.00	1.49	1.24	1.29	0.00	.02
39	9/24	0.00	0.00	.94	.78	.81	0.00	0.00
40	10/01	0.00	0.00	.44	.62	.65	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.17
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.05
	TOTAL	27.79	20.18	30.72	25.18	24.33	23.42	12.86

## STERLING

1973

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.60
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.42
15	4/10	0.00	0.00	.37	0.00	0.00	0.00	.03
16	4/17	0.00	0.00	.47	0.00	0.00	.57	.52
17	4/24	0.00	0.00	.47	0.00	0.00	.56	.90
18	5/01	.36	0.00	.52	0.00	0.00	.61	2.16
19	5/08	.81	0.00	.67	0.00	0.00	.76	0.00
20	5/15	1.07	0.00	.91	.87	.75	1.01	.02
21	5/22	.89	.56	.85	.81	.71	.97	.68
22	5/29	.98	.93	.86	.84	.74	1.02	.49
23	6/05	1.44	1.38	1.31	1.27	1.13	1.57	0.00
24	6/12	1.45	1.39	1.34	1.30	1.18	1.64	.32
25	6/19	1.39	1.36	1.32	1.28	1.17	1.61	0.00
26	6/26	1.88	1.86	1.85	1.76	1.64	2.21	.24
27	7/03	2.00	2.00	2.00	1.90	1.79	2.33	.14
28	7/10	1.83	1.83	1.88	1.74	1.66	2.09	0.00
29	7/17	1.43	1.45	1.51	1.39	1.34	1.60	1.71
30	7/24	1.54	1.55	1.65	1.49	1.45	1.69	.03
31	7/31	1.54	1.55	1.66	1.49	1.47	1.66	.15
32	8/07	1.50	1.52	1.67	1.48	1.46	1.63	1.43
33	8/14	1.68	1.67	1.88	1.65	1.64	1.81	0.00
34	8/21	1.77	1.74	2.01	1.74	1.75	1.30	0.00
35	8/28	1.55	.23	1.80	1.52	1.55	0.00	.11
36	9/04	1.10	0.00	1.29	1.09	1.11	0.00	.50
37	9/11	.89	0.00	1.06	.89	.92	0.00	1.98
38	9/18	1.00	0.00	1.21	1.01	1.04	0.00	.02
39	9/25	.72	0.00	.88	.73	.76	0.00	1.52
40	10/02	.91	0.00	.45	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.87
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	29.73	21.01	31.92	26.28	25.27	26.63	14.84

## STERLING

1974

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.12
14	4/03	.26	0.00	.05	0.00	0.00	.06	.19
15	4/10	.44	0.00	.33	0.00	0.00	.42	.38
16	4/17	.67	0.00	.52	0.00	0.00	.63	.25
17	4/24	.99	0.00	.78	.10	.09	.93	0.00
18	5/01	.81	.73	.66	.61	.53	.76	.12
19	5/08	.95	.86	.78	.74	.64	.89	.55
20	5/15	1.13	1.04	.95	.91	.79	1.06	.13
21	5/22	1.04	1.07	.99	.94	.82	1.12	0.00
22	5/29	1.24	1.17	1.08	1.06	.93	1.28	0.00
23	6/05	1.08	1.03	.99	.96	.85	1.18	2.97
24	6/12	1.38	1.33	1.29	1.25	1.13	1.57	.10
25	6/19	1.92	1.87	1.82	1.77	1.61	2.22	0.00
26	6/26	1.81	1.80	1.78	1.70	1.59	2.14	.06
27	7/03	1.87	1.87	1.87	1.77	1.67	2.17	.01
28	7/10	2.00	2.00	2.06	1.91	1.83	2.29	.29
29	7/17	2.14	2.15	2.25	2.08	2.00	2.39	0.00
30	7/24	1.80	1.82	1.93	1.75	1.70	1.98	.53
31	7/31	1.50	1.51	1.62	1.46	1.43	1.62	0.00
32	8/07	1.21	.56	1.34	1.19	1.18	1.31	.64
33	8/14	1.54	0.00	1.72	1.51	1.50	.44	0.00
34	8/21	1.44	0.00	1.64	1.41	1.43	0.00	.13
35	8/28	1.07	0.00	1.24	1.05	1.07	0.00	.02
36	9/04	1.25	0.00	1.46	1.24	1.26	0.00	.01
37	9/11	.43	0.00	1.11	.66	.68	0.00	.16
38	9/18	0.00	0.00	1.05	0.00	0.00	0.00	.02
39	9/25	0.00	0.00	1.13	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.42	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.02
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	29.96	20.82	32.84	26.07	24.71	26.46	6.72

## STERLING

1975

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	2.59
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.22
15	4/10	0.00	0.00	.27	0.00	0.00	0.00	.08
16	4/17	0.00	0.00	.49	0.00	0.00	0.00	.25
17	4/24	.48	0.00	.67	0.00	0.00	.52	0.00
18	5/01	.77	0.00	.62	.58	.51	.72	0.00
19	5/08	.77	0.00	.64	.60	.52	.72	2.11
20	5/15	1.13	0.00	.95	.91	.79	1.06	.29
21	5/22	1.14	.74	1.09	1.04	.91	1.23	.75
22	5/29	.95	.90	.83	.82	.71	.99	2.73
23	6/05	1.14	1.09	1.04	1.01	.89	1.24	1.06
24	6/12	1.13	1.09	1.05	1.02	.92	1.29	.26
25	6/19	1.31	1.27	1.24	1.20	1.10	1.52	.52
26	6/26	1.65	1.64	1.62	1.55	1.44	1.95	.28
27	7/03	1.90	1.90	1.90	1.80	1.69	2.20	1.26
28	7/10	1.52	1.52	1.57	1.46	1.39	1.74	1.08
29	7/17	1.91	1.93	2.02	1.86	1.79	2.14	0.00
30	7/24	1.79	1.81	1.92	1.75	1.70	1.97	0.00
31	7/31	1.58	1.59	1.70	1.53	1.50	1.70	2.30
32	8/07	1.64	1.65	1.82	1.61	1.60	1.77	.10
33	8/14	2.63	2.60	2.94	2.58	2.55	2.82	1.53
34	8/21	1.47	1.44	1.67	1.44	1.45	1.48	.05
35	8/28	1.58	.21	1.83	1.55	1.58	.67	0.00
36	9/04	1.13	0.00	1.33	1.12	1.15	0.00	0.00
37	9/11	1.03	0.00	1.23	1.03	1.06	0.00	0.00
38	9/18	.80	0.00	.97	0.00	0.00	0.00	0.00
39	9/25	.75	0.00	.92	0.00	0.00	0.00	1.70
40	10/02	.37	0.00	.46	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	30.58	21.40	32.81	26.46	25.27	27.73	19.30

JULESBURG

1947

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.05	0.00	0.00	0.00	.24
15	4/10	0.00	0.00	.38	0.00	0.00	.21	.31
16	4/17	0.00	0.00	.50	0.00	0.00	.61	.03
17	4/24	.35	0.00	.45	0.00	0.00	.54	1.10
18	5/01	.95	0.00	.77	0.00	0.00	.90	0.00
19	5/08	.82	.43	.68	.04	.11	.77	.16
20	5/15	.89	.82	.75	.72	.62	.84	.71
21	5/22	.76	.78	.72	.69	.60	.82	.82
22	5/29	.86	.81	.75	.73	.64	.89	1.23
23	6/05	1.18	1.13	1.08	1.04	.93	1.29	1.07
24	6/12	.80	.77	.74	.72	.65	.91	2.51
25	6/19	1.17	1.14	1.11	1.08	.99	1.36	1.13
26	6/26	1.36	1.35	1.33	1.27	1.19	1.60	2.11
27	7/03	1.76	1.76	1.76	1.67	1.57	2.05	0.00
28	7/10	1.90	1.90	1.95	1.82	1.73	2.17	0.00
29	7/17	1.61	1.63	1.70	1.57	1.51	1.80	.20
30	7/24	1.98	2.00	2.13	1.93	1.88	2.18	.15
31	7/31	2.06	2.08	2.23	2.01	1.97	2.23	0.00
32	8/07	1.91	1.92	2.11	1.87	1.85	2.06	.21
33	8/14	1.62	.95	1.82	1.59	1.58	1.74	0.00
34	8/21	1.59	0.00	1.81	1.57	1.58	0.00	.13
35	8/28	1.61	0.00	1.87	1.58	1.61	0.00	0.00
36	9/04	1.61	0.00	1.88	1.59	1.62	0.00	0.00
37	9/11	.94	0.00	1.12	.94	.97	0.00	1.83
38	9/18	1.18	0.00	1.44	1.20	1.24	0.00	0.00
39	9/25	.97	0.00	1.19	0.00	0.00	0.00	0.00
40	10/02	.42	0.00	.52	0.00	0.00	0.00	.15
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.47
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.05
	TOTAL	30.33	19.48	32.85	25.65	24.85	24.96	14.61

JULESBURG

1948

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.27
14	4/02	0.00	0.00	.06	0.00	0.00	.08	.02
15	4/09	0.00	0.00	.45	0.00	0.00	.57	0.00
16	4/16	.40	0.00	.77	0.00	0.00	.93	0.00
17	4/23	.77	0.00	.61	-.02	.06	.73	.19
18	4/30	.75	0.00	.60	.56	.49	.70	.04
19	5/07	.68	0.00	.56	.53	.46	.64	.09
20	5/14	1.23	0.00	1.04	.99	.86	1.16	.22
21	5/21	1.23	.78	1.17	1.12	.97	1.33	.10
22	5/28	1.20	1.13	1.05	1.03	.90	1.24	0.00
23	6/04	1.56	1.49	1.42	1.38	1.22	1.70	.81
24	6/11	1.48	1.43	1.38	1.34	1.21	1.68	1.19
25	6/18	.99	.96	.93	.91	.83	1.14	1.50
26	6/25	1.01	1.00	.99	.95	.88	1.19	.19
27	7/02	2.01	2.01	2.01	1.90	1.80	2.34	0.00
28	7/09	1.78	1.78	1.83	1.70	1.62	2.03	2.87
29	7/16	1.64	1.66	1.73	1.60	1.54	1.84	.45
30	7/24	1.77	1.79	1.90	1.72	1.67	1.94	.11
31	7/30	1.48	1.49	1.60	1.44	1.41	1.60	.59
32	8/06	1.49	1.50	1.65	1.46	1.45	1.61	.50
33	8/13	1.61	1.59	1.80	1.58	1.57	.48	.17
34	8/20	1.71	1.68	1.95	1.68	1.70	0.00	0.00
35	8/27	1.63	.23	1.89	1.60	1.63	0.00	.10
36	9/03	1.31	0.00	1.53	1.29	1.32	0.00	.08
37	9/10	1.38	0.00	1.65	0.00	0.00	0.00	0.00
38	9/17	1.39	0.00	1.69	0.00	0.00	0.00	0.00
39	9/24	.64	0.00	1.32	0.00	0.00	0.00	1.05
40	10/01	0.00	0.00	.46	0.00	0.00	0.00	.04
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.05
	TOTAL	31.14	20.53	34.04	24.77	23.59	24.93	10.63



JULESBURG

1949

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.53
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.32	0.00	0.00	0.00	.17
16	4/17	0.00	0.00	.54	0.00	0.00	.20	.04
17	4/24	.88	0.00	.69	.09	.08	.83	0.00
18	5/01	.88	0.00	.71	.66	.58	.83	.55
19	5/08	.69	0.00	.57	.54	.47	.65	1.10
20	5/15	.95	0.00	.80	.76	.66	.89	1.10
21	5/22	.87	0.00	.83	.80	.69	.94	.17
22	5/29	1.11	.44	.97	.95	.83	1.15	.77
23	6/05	1.00	.96	.91	.88	.79	1.09	2.71
24	6/12	1.24	1.19	1.15	1.12	1.01	1.40	.59
25	6/19	1.37	1.33	1.29	1.26	1.15	1.58	1.42
26	6/26	1.50	1.48	1.47	1.40	1.31	1.76	.14
27	7/03	1.74	1.74	1.74	1.65	1.56	2.02	.08
28	7/10	1.39	1.39	1.43	1.33	1.27	1.59	.30
29	7/17	1.62	1.63	1.71	1.57	1.52	1.81	0.00
30	7/24	1.65	1.66	1.77	1.60	1.56	1.81	.04
31	7/31	1.42	1.43	1.53	1.38	1.36	1.53	.52
32	8/07	1.51	1.52	1.67	1.48	1.47	1.63	.11
33	8/14	1.39	1.38	1.55	1.36	1.35	1.49	.59
34	8/21	1.41	1.39	1.61	1.39	1.40	1.42	.01
35	8/28	1.10	1.07	1.28	1.08	1.10	.18	.02
36	9/04	.95	.67	1.11	.95	.96	0.00	0.00
37	9/11	.96	0.00	1.14	.65	.67	0.00	.01
38	9/18	.90	0.00	1.09	0.00	0.00	0.00	0.00
39	9/25	.92	0.00	1.13	0.00	0.00	0.00	0.00
40	10/02	.24	0.00	.44	0.00	0.00	0.00	.13
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.25
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.08
	TOTAL	27.67	19.29	29.49	22.91	21.76	24.81	12.43

JULESBURG

1950

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GPAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.99
15	4/10	0.00	0.00	.33	0.00	0.00	0.00	.03
16	4/17	0.00	0.00	.45	0.00	0.00	.15	0.00
17	4/24	0.00	0.00	.40	0.00	0.00	.48	.08
18	5/01	0.00	0.00	.34	0.00	0.00	.40	.42
19	5/08	0.00	0.00	.45	0.00	0.00	.52	.46
20	5/15	.38	0.00	.79	0.00	0.00	.89	.27
21	5/22	.58	0.00	.55	.53	.46	.63	1.17
22	5/29	.83	0.00	.72	.71	.62	.86	.13
23	6/05	1.12	0.00	1.02	.99	.88	1.22	0.00
24	6/12	1.49	1.08	1.38	1.34	1.21	1.68	.37
25	6/19	1.40	1.36	1.32	1.29	1.18	1.62	.16
26	6/26	1.48	1.46	1.45	1.38	1.29	1.74	.62
27	7/03	1.55	1.55	1.55	1.46	1.38	1.79	.10
28	7/10	1.65	1.65	1.70	1.58	1.51	1.89	.84
29	7/17	1.45	1.46	1.53	1.41	1.36	1.62	.35
30	7/24	1.42	1.44	1.53	1.39	1.35	1.57	.25
31	7/31	1.34	1.35	1.45	1.30	1.28	1.45	.18
32	8/07	1.44	1.45	1.60	1.41	1.40	1.56	.53
33	8/14	1.35	1.34	1.51	1.33	1.31	1.45	.28
34	8/21	1.14	1.12	1.30	1.12	1.13	1.15	.02
35	8/28	1.12	1.09	1.30	1.10	1.12	.16	.15
36	9/04	1.21	1.16	1.42	1.20	1.22	0.00	.22
37	9/11	.72	.69	.86	.72	.74	0.00	1.29
38	9/18	.95	.11	1.15	.96	1.00	0.00	.52
39	9/25	.89	0.00	1.09	.90	.94	0.00	.34
40	10/02	.52	0.00	.33	.54	.57	0.00	.14
41	10/09	.79	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	.82	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		25.98	18.31	27.56	22.67	21.94	22.82	9.91

JULESBURG

1951

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.61
15	4/10	0.00	0.00	.23	0.00	0.00	0.00	.73
16	4/17	0.00	0.00	.31	0.00	0.00	0.00	.16
17	4/24	0.00	0.00	.43	0.00	0.00	0.00	.43
18	5/01	.10	0.00	.55	0.00	0.00	.41	.04
19	5/08	.74	0.00	.61	0.00	0.00	.69	0.00
20	5/15	.97	0.00	.81	.34	.29	.91	.06
21	5/22	.92	.54	.87	.83	.73	.99	.50
22	5/29	.91	.86	.80	.78	.69	.95	.60
23	6/05	.98	.94	.90	.87	.77	1.07	.41
24	6/12	1.15	1.11	1.07	1.04	.93	1.30	1.28
25	6/19	1.19	1.16	1.12	1.09	1.00	1.38	1.44
26	6/26	1.16	1.14	1.13	1.08	1.01	1.36	.37
27	7/03	1.30	1.30	1.30	1.23	1.16	1.51	.30
28	7/10	.99	.99	1.01	.94	.90	1.13	.95
29	7/17	1.65	1.66	1.74	1.60	1.54	1.84	.81
30	7/24	1.70	1.72	1.82	1.65	1.61	1.87	0.00
31	7/31	1.79	1.81	1.94	1.74	1.71	1.94	.09
32	8/07	1.38	1.39	1.53	1.35	1.34	1.49	1.12
33	8/14	1.42	1.40	1.58	1.39	1.38	1.52	.39
34	8/21	1.18	1.16	1.34	1.16	1.17	1.19	.28
35	8/28	1.39	.76	1.61	1.37	1.39	1.39	.70
36	9/04	1.13	0.00	1.31	1.11	1.14	.51	.51
37	9/11	.85	0.00	1.02	.85	.88	0.00	.09
38	9/18	.82	0.00	.99	.82	.86	0.00	.36
39	9/25	.74	0.00	.91	.75	.78	0.00	0.00
40	10/02	.71	0.00	.38	.31	.33	0.00	1.52
41	10/09	.69	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.03
TOTAL		25.83	17.93	27.35	22.34	21.61	23.44	13.94

JULESBURG

1952

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.17
14	4/02	0.00	0.00	.04	0.00	0.00	0.00	.05
15	4/09	0.00	0.00	.28	0.00	0.00	0.00	.07
16	4/16	0.00	0.00	.55	0.00	0.00	.09	1.00
17	4/23	.63	0.00	.50	0.00	0.00	.60	.63
18	4/30	.90	0.00	.73	.09	.08	.85	.24
19	5/07	.78	0.00	.64	.61	.53	.73	.33
20	5/14	.80	0.00	.68	.65	.56	.76	1.97
21	5/21	.72	0.00	.68	.65	.57	.77	.85
22	5/28	1.05	0.00	.92	.90	.79	1.09	.56
23	6/04	1.42	1.36	1.30	1.26	1.12	1.55	0.00
24	6/11	1.79	1.73	1.67	1.62	1.46	2.03	0.00
25	6/18	1.43	1.39	1.35	1.31	1.20	1.65	0.00
26	6/25	1.48	1.47	1.46	1.39	1.30	1.75	.73
27	7/02	1.68	1.68	1.68	1.59	1.50	1.96	0.00
28	7/09	1.32	1.32	1.36	1.26	1.21	1.51	.08
29	7/16	1.72	1.74	1.81	1.68	1.61	1.92	0.00
30	7/24	2.02	2.04	2.16	1.96	1.91	2.22	.05
31	7/30	1.75	1.77	1.90	1.71	1.67	1.90	.35
32	8/06	1.32	1.33	1.46	1.29	1.28	1.42	.49
33	8/13	1.40	1.39	1.57	1.38	1.36	1.50	.04
34	8/20	1.39	1.36	1.58	1.36	1.38	1.40	1.06
35	8/27	1.32	1.29	1.53	1.30	1.32	.38	.75
36	9/03	1.15	1.10	1.35	1.14	1.16	0.00	0.00
37	9/10	1.26	.50	1.50	1.26	1.30	0.00	.59
38	9/17	.92	0.00	1.12	.70	.72	0.00	0.00
39	9/24	.96	0.00	1.18	0.00	0.00	0.00	0.00
40	10/01	.23	0.00	.42	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.30
	TOTAL	29.47	21.46	31.42	25.12	24.03	26.09	10.31

JULESBURG

1953

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.73
14	4/03	.21	0.00	.03	0.00	0.00	.04	1.41
15	4/10	.21	0.00	.16	0.00	0.00	.20	1.01
16	4/17	.33	0.00	.26	0.00	0.00	.32	.04
17	4/24	.71	0.00	.56	0.00	0.00	.67	.14
18	5/01	.42	0.00	.34	0.00	0.00	.40	.59
19	5/08	.64	0.00	.53	0.00	0.00	.60	0.00
20	5/15	.68	0.00	.57	0.00	0.00	.64	.41
21	5/22	1.02	0.00	.97	.28	.24	1.10	.01
22	5/29	1.29	1.22	1.13	1.10	.97	1.33	.27
23	6/05	1.09	1.04	.99	.96	.85	1.18	1.25
24	6/12	1.69	1.63	1.57	1.52	1.37	1.91	0.00
25	6/19	1.59	1.55	1.51	1.46	1.34	1.84	.82
26	6/26	1.61	1.60	1.58	1.51	1.41	1.90	0.00
27	7/03	1.75	1.75	1.75	1.65	1.56	2.03	0.00
28	7/10	1.56	1.56	1.60	1.49	1.42	1.78	.68
29	7/17	1.55	1.57	1.64	1.51	1.45	1.73	1.06
30	7/24	1.95	1.97	2.09	1.90	1.84	2.14	.87
31	7/31	1.63	1.64	1.76	1.58	1.55	1.76	.90
32	8/07	1.36	1.37	1.50	1.33	1.32	1.47	.19
33	8/14	1.40	1.39	1.57	1.38	1.36	.43	1.01
34	8/21	1.35	1.33	1.54	1.33	1.34	0.00	.19
35	8/28	1.61	1.56	1.86	1.58	1.61	0.00	0.00
36	9/04	1.00	.37	1.16	.99	1.00	0.00	.08
37	9/11	.51	0.00	1.54	1.30	1.33	0.00	0.00
38	9/18	0.00	0.00	1.30	1.08	1.12	0.00	.02
39	9/25	0.00	0.00	1.26	1.05	1.09	0.00	0.00
40	10/02	0.00	0.00	.46	.83	.87	0.00	0.00
41	10/09	0.00	0.00	0.00	.90	.56	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.05
	TOTAL	27.16	21.48	31.24	26.25	25.63	23.49	12.83

JULESBURG

1954

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	REG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.08
14	4/03	0.00	0.00	.07	0.00	0.00	0.00	0.00
15	4/10	.41	0.00	.55	0.00	0.00	.69	.01
16	4/17	.64	0.00	.50	0.00	0.00	.60	0.00
17	4/24	.86	0.00	.67	0.00	0.00	.81	.07
18	5/01	.31	0.00	.25	.00	.03	.29	.68
19	5/08	.68	0.00	.56	.53	.46	.63	0.00
20	5/15	1.04	0.00	.87	.84	.72	.98	1.10
21	5/22	1.01	1.04	.96	.92	.80	1.09	.11
22	5/29	.88	.83	.77	.75	.66	.91	.03
23	6/05	1.16	1.11	1.06	1.03	.91	1.27	.10
24	6/12	1.43	1.38	1.33	1.29	1.16	1.62	.65
25	6/19	1.67	1.62	1.58	1.53	1.40	1.93	.03
26	6/26	1.75	1.74	1.72	1.64	1.53	2.06	.15
27	7/03	1.83	1.83	1.83	1.74	1.64	2.13	0.00
28	7/10	1.99	1.99	2.04	1.90	1.81	2.27	.50
29	7/17	1.81	1.83	1.91	1.76	1.70	2.02	1.03
30	7/24	1.57	1.59	1.69	1.53	1.49	1.73	.63
31	7/31	1.73	1.75	1.87	1.69	1.65	1.87	.02
32	8/07	1.39	1.40	1.54	1.36	1.35	1.50	.42
33	8/14	1.44	1.43	1.61	1.42	1.40	.88	0.00
34	8/21	1.33	1.31	1.52	1.31	1.32	0.00	.04
35	8/28	1.46	.59	1.69	1.43	1.46	0.00	.13
36	9/04	1.28	0.00	1.49	1.26	1.29	0.00	.29
37	9/11	1.36	0.00	1.61	1.36	1.39	0.00	.21
38	9/18	.48	0.00	1.27	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.18	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.37	0.00	0.00	0.00	.14
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.33
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		29.50	21.44	32.52	25.29	24.18	25.30	6.75

JULESBURG

1955

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.40	0.00	0.00	0.00	.50
16	4/17	.11	0.00	.60	0.00	0.00	.73	0.00
17	4/24	.74	0.00	.58	0.00	0.00	.70	0.00
18	5/01	.95	0.00	.77	.41	.36	.89	0.00
19	5/08	.88	.46	.72	.68	.59	.82	0.00
20	5/15	.97	.90	.82	.78	.68	.92	2.77
21	5/22	.91	.94	.86	.83	.72	.98	2.17
22	5/29	1.09	1.03	.95	.93	.82	1.13	0.00
23	6/05	.83	.80	.76	.74	.66	.91	.33
24	6/12	1.01	.97	.94	.91	.82	1.14	1.50
25	6/19	1.33	1.30	1.26	1.23	1.12	1.54	.11
26	6/26	1.41	1.40	1.39	1.33	1.24	1.67	.45
27	7/03	1.75	1.75	1.75	1.66	1.57	2.03	.58
28	7/10	1.81	1.81	1.86	1.73	1.65	2.06	.63
29	7/17	1.64	1.66	1.73	1.60	1.54	1.84	0.00
30	7/24	1.66	1.68	1.78	1.62	1.57	1.83	.57
31	7/31	1.94	1.96	2.10	1.89	1.85	2.10	.08
32	8/07	1.48	1.50	1.65	1.46	1.44	1.61	.29
33	8/14	1.62	.91	1.82	1.59	1.58	1.74	.03
34	8/21	1.55	0.00	1.77	1.52	1.54	.92	0.00
35	8/28	1.35	0.00	1.57	1.33	1.35	0.00	1.42
36	9/04	1.18	0.00	1.38	1.17	1.19	0.00	0.00
37	9/11	1.34	0.00	1.59	1.34	1.38	0.00	0.00
38	9/18	1.11	0.00	1.35	.34	.35	0.00	.09
39	9/25	.66	0.00	.81	0.00	0.00	0.00	1.32
40	10/02	0.00	0.00	.43	0.00	0.00	0.00	.07
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		29.34	19.06	31.67	25.07	24.00	25.56	13.16

JULESBURG

1956

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	.06	0.00
14	4/02	0.00	0.00	.04	0.00	0.00	.37	.09
15	4/09	0.00	0.00	.34	0.00	0.00	.42	0.00
16	4/16	0.00	0.00	.37	0.00	0.00	.45	0.00
17	4/23	0.00	0.00	.45	0.00	0.00	.54	.40
18	4/30	0.00	0.00	.40	0.00	0.00	.46	0.00
19	5/07	.25	0.00	.76	0.00	0.00	.86	0.00
20	5/14	.81	0.00	.68	.65	.56	.76	.04
21	5/21	1.12	.16	1.06	1.02	.89	1.21	.37
22	5/28	1.16	1.09	1.01	.99	.87	1.20	1.61
23	6/04	1.45	1.39	1.32	1.28	1.14	1.58	0.00
24	6/11	1.76	1.70	1.64	1.59	1.43	2.00	0.00
25	6/18	1.39	1.35	1.32	1.28	1.17	1.61	2.57
26	6/25	1.56	1.55	1.53	1.46	1.37	1.84	.37
27	7/02	1.46	1.46	1.46	1.38	1.30	1.69	.85
28	7/09	1.57	1.57	1.61	1.50	1.43	1.79	.32
29	7/16	1.45	1.46	1.53	1.41	1.36	1.62	.34
30	7/24	1.70	1.71	1.82	1.65	1.60	1.86	.01
31	7/30	1.45	1.47	1.57	1.41	1.39	1.57	3.06
32	8/06	1.36	1.37	1.50	1.33	1.32	.43	.43
33	8/13	1.41	1.40	1.58	1.38	1.37	0.00	.40
34	8/20	1.01	.99	1.15	.99	1.00	0.00	.14
35	8/27	1.08	1.05	1.25	1.06	1.08	0.00	.16
36	9/03	.81	0.00	.95	.81	.82	0.00	0.00
37	9/10	1.22	0.00	1.45	1.22	1.26	0.00	0.00
38	9/17	.93	0.00	1.13	.94	.98	0.00	0.00
39	9/24	.84	0.00	1.03	.85	.89	0.00	0.00
40	10/01	.81	0.00	.43	0.00	0.00	0.00	0.00
41	10/08	.61	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	.37	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		27.58	19.71	29.39	24.22	23.22	22.33	11.20



JULESBURG

1957

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.02	0.00	0.00	0.00	1.07
15	4/10	0.00	0.00	.19	0.00	0.00	0.00	.06
16	4/17	0.00	0.00	.58	0.00	0.00	0.00	.02
17	4/24	.51	0.00	.40	0.00	0.00	.28	.38
18	5/01	.77	0.00	.63	0.00	0.00	.73	.12
19	5/08	.72	0.00	.59	.32	.27	.67	1.08
20	5/15	.59	0.00	.50	.48	.41	.56	2.78
21	5/22	.66	0.00	.63	.60	.52	.71	.33
22	5/29	1.10	0.00	.96	.94	.82	1.13	.49
23	6/05	1.44	1.38	1.31	1.28	1.13	1.57	.73
24	6/12	1.10	1.06	1.02	.99	.90	1.25	1.49
25	6/19	1.15	1.12	1.09	1.06	.97	1.34	.07
26	6/26	1.46	1.45	1.44	1.37	1.28	1.72	.30
27	7/03	1.59	1.59	1.59	1.51	1.42	1.85	.07
28	7/10	1.67	1.67	1.72	1.60	1.52	1.91	.38
29	7/17	1.66	1.67	1.75	1.61	1.55	1.85	1.08
30	7/24	1.29	1.31	1.39	1.26	1.22	1.42	1.22
31	7/31	1.68	1.70	1.82	1.64	1.61	1.82	.35
32	8/07	1.56	1.57	1.73	1.53	1.51	1.68	.09
33	8/14	1.37	1.36	1.54	1.35	1.34	1.47	.45
34	8/21	1.36	1.34	1.55	1.34	1.35	1.37	.36
35	8/28	1.14	1.11	1.32	1.12	1.14	.52	.20
36	9/04	1.02	.97	1.19	1.01	1.03	0.00	0.00
37	9/11	.21	.14	.25	.21	.21	0.00	.10
38	9/18	.70	0.00	.85	.71	.74	0.00	.04
39	9/25	.92	0.00	1.13	.25	.26	0.00	0.00
40	10/02	.27	0.00	.51	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.83
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.11
	TOTAL	25.96	19.44	27.69	22.16	21.22	23.87	14.31

JULESBURG

1958

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.48
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	.53
15	4/10	0.00	0.00	.28	0.00	0.00	0.00	.35
16	4/17	0.00	0.00	.60	0.00	0.00	.17	0.00
17	4/24	.33	0.00	.26	0.00	0.00	.31	.98
18	5/01	.67	0.00	.55	0.00	0.00	.63	.12
19	5/08	.96	0.00	.79	.10	.09	.90	.66
20	5/15	.89	.50	.75	.71	.62	.84	.97
21	5/22	1.18	1.22	1.12	1.08	.93	1.27	.39
22	5/29	1.52	1.44	1.33	1.30	1.14	1.58	0.00
23	6/05	1.48	1.41	1.35	1.31	1.16	1.61	.08
24	6/12	1.34	1.29	1.25	1.21	1.09	1.52	.83
25	6/19	1.17	1.14	1.11	1.06	.98	1.36	1.03
26	6/26	1.35	1.34	1.33	1.27	1.18	1.59	.55
27	7/03	1.38	1.38	1.38	1.31	1.23	1.60	.94
28	7/10	1.50	1.50	1.54	1.43	1.36	1.71	0.00
29	7/17	1.41	1.42	1.48	1.37	1.32	1.57	2.57
30	7/24	1.40	1.41	1.50	1.36	1.32	1.53	.30
31	7/31	1.56	1.57	1.68	1.52	1.49	1.68	1.53
32	8/07	1.58	1.59	1.75	1.55	1.53	1.70	0.00
33	8/14	1.63	1.62	1.83	1.60	1.59	1.75	.22
34	8/21	1.20	.71	1.37	1.18	1.19	1.22	.28
35	8/28	1.33	0.00	1.54	1.31	1.33	.18	0.00
36	9/04	1.34	0.00	1.56	1.32	1.35	0.00	.79
37	9/11	1.28	0.00	1.52	1.28	1.31	0.00	1.30
38	9/18	.91	0.00	1.11	.92	.96	0.00	0.00
39	9/25	.76	0.00	.93	.57	.59	0.00	.25
40	10/02	.10	0.00	.37	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.25	19.53	30.30	24.77	23.78	24.73	15.15

JULESBURG

1959

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.10
14	4/03	0.00	0.00	.05	0.00	0.00	0.00	.04
15	4/10	.13	0.00	.17	0.00	0.00	.22	.07
16	4/17	.38	0.00	.29	0.00	0.00	.36	.17
17	4/24	.72	0.00	.57	0.00	0.00	.68	0.00
18	5/01	.98	0.00	.80	.31	.27	.93	1.06
19	5/08	.72	.65	.59	.56	.49	.67	.71
20	5/15	.84	.78	.71	.68	.59	.80	2.18
21	5/22	.74	.76	.71	.68	.59	.80	.49
22	5/29	1.00	.95	.88	.86	.75	1.04	.87
23	6/05	1.55	1.48	1.41	1.37	1.21	1.68	.14
24	6/12	1.74	1.68	1.62	1.57	1.42	1.97	.25
25	6/19	1.66	1.62	1.57	1.53	1.40	1.93	.21
26	6/26	1.37	1.35	1.34	1.28	1.20	1.61	1.25
27	7/03	1.66	1.66	1.66	1.57	1.48	1.92	.20
28	7/10	1.49	1.49	1.53	1.42	1.35	1.70	.46
29	7/17	1.48	1.49	1.56	1.44	1.38	1.65	.09
30	7/24	1.79	1.81	1.92	1.74	1.69	1.97	0.00
31	7/31	1.65	1.67	1.79	1.61	1.58	1.79	.65
32	8/07	1.39	1.40	1.54	1.36	1.35	1.50	.04
33	8/14	1.34	.38	1.50	1.31	1.30	.83	.06
34	8/21	1.47	0.00	1.67	1.44	1.45	0.00	.34
35	8/28	1.37	0.00	1.58	1.34	1.37	0.00	0.00
36	9/04	1.39	0.00	1.62	1.38	1.40	0.00	0.00
37	9/11	1.05	0.00	1.25	1.05	1.08	0.00	0.00
38	9/18	.37	0.00	.97	.37	.39	0.00	.18
39	9/25	0.00	0.00	.64	0.00	0.00	0.00	1.18
40	10/02	0.00	0.00	.23	0.00	0.00	0.00	.42
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.05
TOTAL		28.27	19.36	30.17	24.87	23.74	24.04	11.21

JULESBURG

1960

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.56	0.00	.06	0.00	0.00	.08	0.00
15	4/09	.67	0.00	.52	0.00	0.00	.65	.17
16	4/16	.71	0.00	.55	0.00	0.00	.67	.04
17	4/23	.69	0.00	.54	0.00	0.00	.65	.26
18	4/30	.50	0.00	.41	0.00	0.00	.48	.69
19	5/07	.65	0.00	.54	0.00	0.00	.61	.32
20	5/14	1.01	0.00	.85	.11	.10	.96	.52
21	5/21	.83	.85	.79	.75	.66	.89	.09
22	5/28	1.11	1.05	.97	.95	.83	1.15	.66
23	6/04	1.16	1.11	1.06	1.03	.91	1.27	.36
24	6/11	1.11	1.07	1.03	1.00	.90	1.26	1.13
25	6/18	1.40	1.36	1.32	1.29	1.18	1.62	.20
26	6/25	1.50	1.48	1.47	1.40	1.31	1.76	.26
27	7/02	1.34	1.34	1.34	1.27	1.20	1.56	3.47
28	7/09	1.55	1.55	1.59	1.48	1.41	1.77	.02
29	7/16	1.57	1.58	1.65	1.52	1.47	1.75	.12
30	7/24	1.77	1.79	1.90	1.72	1.67	1.94	0.00
31	7/30	1.86	1.88	2.01	1.81	1.78	2.01	.03
32	8/06	1.35	1.36	1.50	1.33	1.31	1.46	.08
33	8/13	1.33	1.32	1.49	1.31	1.30	.41	.17
34	8/20	1.32	1.30	1.50	1.30	1.31	0.00	0.00
35	8/27	1.39	.57	1.61	1.37	1.39	0.00	0.00
36	9/03	1.46	0.00	1.71	1.45	1.48	0.00	0.00
37	9/10	.31	0.00	1.10	.93	.95	0.00	.33
38	9/17	0.00	0.00	1.13	.94	.98	0.00	.13
39	9/24	0.00	0.00	.85	.71	.74	0.00	.17
40	10/01	0.00	0.00	.39	.54	.57	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.14
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	1.50
	TOTAL	27.16	19.62	29.90	24.21	23.44	22.94	10.86

JULESBURG

1961

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.46
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.32
15	4/10	0.00	0.00	.18	0.00	0.00	0.00	.35
16	4/17	0.00	0.00	.49	0.00	0.00	0.00	.04
17	4/24	.27	0.00	.37	0.00	0.00	.45	0.00
18	5/01	.50	0.00	.40	0.00	0.00	.47	.13
19	5/08	.84	0.00	.69	0.00	0.00	.78	.73
20	5/15	.64	0.00	.54	.52	.45	.61	1.18
21	5/22	.81	0.00	.77	.74	.64	.88	1.51
22	5/29	1.23	.32	1.08	1.05	.92	1.27	2.17
23	6/05	1.09	1.04	.99	.96	.85	1.18	.15
24	6/12	1.25	1.21	1.16	1.13	1.02	1.42	0.00
25	6/19	1.37	1.34	1.30	1.27	1.16	1.59	0.00
26	6/26	1.76	1.74	1.73	1.65	1.54	2.07	.14
27	7/03	1.65	1.65	1.65	1.56	1.47	1.91	.34
28	7/10	1.31	1.31	1.34	1.25	1.19	1.50	1.99
29	7/17	1.48	1.50	1.56	1.44	1.39	1.66	1.25
30	7/24	1.68	1.69	1.80	1.63	1.59	1.85	.54
31	7/31	1.64	1.66	1.78	1.60	1.57	1.78	.54
32	8/07	1.48	1.49	1.64	1.45	1.44	1.60	.03
33	8/14	1.40	1.39	1.57	1.38	1.36	1.50	.24
34	8/21	1.39	1.37	1.58	1.37	1.38	1.41	0.00
35	8/28	1.43	1.39	1.66	1.40	1.43	.82	.03
36	9/04	.82	.78	.96	.81	.83	0.00	.24
37	9/11	.83	0.00	.99	.83	.85	0.00	0.00
38	9/18	.90	0.00	1.09	.91	.94	0.00	1.28
39	9/25	.59	0.00	.73	.60	.63	0.00	.59
40	10/02	.27	0.00	.33	.09	.09	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		26.64	19.88	28.42	23.65	22.75	24.74	14.34

JULESBURG

1962

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.06
14	4/03	.39	0.00	.04	0.00	0.00	.06	.17
15	4/10	.51	0.00	.39	0.00	0.00	.49	.15
16	4/17	.89	0.00	.70	0.00	0.00	.85	.02
17	4/24	.86	0.00	.68	.63	.56	.81	0.00
18	5/01	.75	0.00	.61	.57	.50	.71	0.00
19	5/08	1.32	.15	1.08	1.02	.89	1.23	.02
20	5/15	.90	.83	.76	.73	.63	.85	2.33
21	5/22	.78	.80	.74	.71	.61	.84	1.71
22	5/29	.91	.86	.80	.78	.69	.95	2.26
23	6/05	.96	.92	.88	.85	.76	1.05	1.42
24	6/12	1.41	1.36	1.31	1.27	1.15	1.59	.02
25	6/19	1.34	1.31	1.27	1.23	1.13	1.56	.43
26	6/26	1.51	1.50	1.48	1.42	1.32	1.78	1.89
27	7/03	1.68	1.68	1.68	1.59	1.50	1.95	0.00
28	7/10	1.72	1.72	1.76	1.64	1.56	1.96	1.96
29	7/17	1.51	1.52	1.59	1.47	1.41	1.68	1.51
30	7/24	1.37	1.38	1.47	1.34	1.30	1.51	1.28
31	7/31	1.38	1.39	1.49	1.34	1.32	1.49	2.04
32	8/07	1.58	1.59	1.75	1.55	1.53	1.70	.02
33	8/14	1.42	1.41	1.59	1.40	1.39	.45	.14
34	8/21	1.24	0.00	1.41	1.22	1.23	0.00	.23
35	8/28	1.06	0.00	1.23	1.04	1.06	0.00	.09
36	9/04	.82	0.00	.95	.81	.82	0.00	0.00
37	9/11	.14	0.00	1.29	.14	.14	0.00	0.00
38	9/18	0.00	0.00	1.18	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.07	0.00	0.00	0.00	.03
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	1.31
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.37
	TOTAL	26.45	18.43	29.60	22.74	21.49	23.51	19.46

JULESBURG

1963

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.15	0.00	.07	0.00	0.00	.08	.04
15	4/10	.75	0.00	.57	0.00	0.00	.72	.36
16	4/17	.60	0.00	.47	0.00	0.00	.57	0.00
17	4/24	.61	0.00	.48	0.00	0.00	.57	0.00
18	5/01	.91	0.00	.74	0.00	0.00	.86	.25
19	5/08	1.28	.48	1.05	.07	.17	1.19	0.00
20	5/15	.98	.91	.83	.79	.68	.93	.26
21	5/22	.77	.79	.73	.70	.61	.83	.67
22	5/29	1.23	1.16	1.07	1.05	.92	1.27	.76
23	6/05	1.35	1.29	1.23	1.20	1.06	1.47	.27
24	6/12	1.40	1.35	1.30	1.26	1.14	1.58	1.74
25	6/19	1.56	1.52	1.48	1.44	1.31	1.81	0.00
26	6/26	1.90	1.89	1.87	1.78	1.67	2.24	0.00
27	7/03	1.84	1.84	1.84	1.75	1.65	2.14	0.00
28	7/10	1.84	1.84	1.89	1.76	1.68	2.10	1.08
29	7/17	1.84	1.86	1.94	1.79	1.73	2.06	.13
30	7/24	1.68	1.69	1.80	1.63	1.59	1.85	2.97
31	7/31	1.57	1.59	1.70	1.53	1.50	1.70	1.48
32	8/07	1.48	1.49	1.64	1.45	1.44	1.60	.33
33	8/14	1.32	.96	1.48	1.30	1.28	.42	1.86
34	8/21	1.42	0.00	1.62	1.39	1.41	0.00	.33
35	8/28	1.25	0.00	1.45	1.23	1.25	0.00	.01
36	9/04	1.25	0.00	1.46	1.24	1.26	0.00	.48
37	9/11	0.00	0.00	1.53	1.29	1.32	0.00	.09
38	9/18	0.00	0.00	1.28	1.06	1.10	0.00	1.18
39	9/25	0.00	0.00	1.12	0.00	0.00	0.00	.28
40	10/02	0.00	0.00	.51	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.05
TOTAL		28.99	20.66	33.14	25.71	24.77	26.00	15.62

JULESBURG

1964

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.06
14	4/02	0.00	0.00	.04	0.00	0.00	0.00	1.76
15	4/09	0.00	0.00	.30	0.00	0.00	0.00	0.00
16	4/16	0.00	0.00	.50	0.00	0.00	.09	.20
17	4/23	.39	0.00	.53	0.00	0.00	.63	0.00
18	4/30	.72	0.00	.59	0.00	0.00	.68	0.00
19	5/07	1.25	0.00	1.03	.47	.41	1.17	.63
20	5/14	2.56	1.50	2.16	2.07	1.79	2.42	0.00
21	5/21	1.29	1.32	1.22	1.17	1.02	1.39	0.00
22	5/28	.67	.63	.58	.57	.50	.69	1.02
23	6/04	1.13	1.07	1.02	.99	.88	1.23	.42
24	6/11	1.16	1.12	1.08	1.05	.95	1.32	.30
25	6/18	1.21	1.18	1.15	1.11	1.02	1.40	1.41
26	6/25	1.52	1.51	1.49	1.43	1.33	1.79	.06
27	7/02	1.84	1.84	1.84	1.74	1.64	2.14	0.00
28	7/09	1.57	1.57	1.61	1.50	1.43	1.80	.21
29	7/16	1.79	1.81	1.89	1.74	1.68	2.00	0.00
30	7/24	1.90	1.92	2.04	1.85	1.80	2.09	.17
31	7/30	1.84	1.86	1.99	1.79	1.76	1.99	0.00
32	8/06	1.55	1.57	1.72	1.52	1.51	1.68	.15
33	8/13	1.27	1.26	1.42	1.24	1.23	1.36	.22
34	8/20	1.07	.16	1.22	1.05	1.06	1.08	0.00
35	8/27	1.07	0.00	1.24	1.05	1.07	.31	.03
36	9/03	1.20	0.00	1.40	1.18	1.21	0.00	.05
37	9/10	1.11	0.00	1.32	1.11	1.14	0.00	.07
38	9/17	1.64	0.00	1.99	1.65	1.72	0.00	.23
39	9/24	.67	0.00	.82	.39	.41	0.00	0.00
40	10/01	.29	0.00	.36	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.10
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		30.69	20.32	32.54	26.69	25.54	27.24	7.09



JULESBURG

1965

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.06	0.00	0.00	0.00	.25
15	4/10	0.00	0.00	.44	0.00	0.00	.55	.01
16	4/17	.09	0.00	.54	0.00	0.00	.66	.10
17	4/24	.53	0.00	.42	0.00	0.00	.50	0.00
18	5/01	.93	0.00	.76	0.00	0.00	.88	0.00
19	5/08	.68	.37	.56	.03	.09	.63	0.00
20	5/15	.88	.82	.74	.71	.61	.83	1.37
21	5/22	.82	.84	.78	.75	.65	.89	1.17
22	5/29	1.06	1.00	.93	.91	.79	1.10	.15
23	6/05	.98	.94	.90	.87	.77	1.07	1.72
24	6/12	1.22	1.18	1.13	1.10	.99	1.38	.67
25	6/19	1.38	1.34	1.31	1.27	1.16	1.60	.38
26	6/26	1.34	1.33	1.32	1.26	1.18	1.58	.25
27	7/03	1.57	1.57	1.57	1.48	1.40	1.82	.02
28	7/10	1.69	1.69	1.74	1.62	1.54	1.94	.52
29	7/17	1.76	1.77	1.85	1.71	1.65	1.96	1.59
30	7/24	1.55	1.56	1.66	1.51	1.46	1.70	.86
31	7/31	1.37	1.38	1.48	1.34	1.31	1.48	.12
32	8/07	1.37	1.38	1.51	1.34	1.33	1.48	0.00
33	8/14	1.38	.78	1.54	1.35	1.34	1.06	0.00
34	8/21	1.13	0.00	1.29	1.11	1.12	0.00	.82
35	8/28	1.08	0.00	1.25	1.06	1.08	0.00	0.00
36	9/04	.92	0.00	1.07	.91	.93	0.00	.01
37	9/11	1.38	0.00	1.65	1.38	1.42	0.00	.40
38	9/18	.33	0.00	.40	.34	.35	0.00	1.49
39	9/25	.46	0.00	.57	0.00	0.00	0.00	.52
40	10/02	0.00	0.00	.35	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	1.61
	TOTAL	25.91	17.96	27.82	22.04	21.17	23.11	14.03

JULESBURG

1966

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.04	0.00	0.00	.05	0.00
15	4/10	0.00	0.00	.39	0.00	0.00	.49	1.08
16	4/17	0.00	0.00	.22	0.00	0.00	.27	.37
17	4/24	0.00	0.00	.49	0.00	0.00	.58	0.00
18	5/01	.41	0.00	.59	0.00	0.00	.68	0.00
19	5/08	.66	0.00	.55	0.00	0.00	.62	.17
20	5/15	.88	0.00	.74	0.00	0.00	.83	.08
21	5/22	.98	0.00	.93	.13	.02	1.06	0.00
22	5/29	1.38	1.01	1.20	1.18	1.03	1.43	.14
23	6/05	.94	.90	.86	.84	.74	1.03	2.44
24	6/12	1.15	1.11	1.07	1.04	.94	1.31	.68
25	6/19	1.48	1.44	1.40	1.36	1.24	1.72	.18
26	6/26	1.61	1.60	1.58	1.51	1.41	1.90	.09
27	7/03	1.79	1.79	1.79	1.69	1.59	2.07	.33
28	7/10	1.84	1.84	1.89	1.76	1.68	2.10	.43
29	7/17	1.78	1.80	1.88	1.73	1.67	1.99	.70
30	7/24	1.71	1.73	1.83	1.66	1.62	1.88	1.19
31	7/31	1.63	1.65	1.77	1.59	1.56	1.77	.04
32	8/07	1.20	1.21	1.33	1.18	1.17	1.30	2.02
33	8/14	1.31	1.30	1.47	1.29	1.28	.39	0.00
34	8/21	1.03	1.01	1.17	1.01	1.02	0.00	.11
35	8/28	1.30	1.26	1.50	1.27	1.30	0.00	.69
36	9/04	1.13	.16	1.31	1.11	1.14	0.00	0.00
37	9/11	1.07	0.00	1.28	1.07	1.10	0.00	.79
38	9/18	.87	0.00	1.06	.88	.92	0.00	.02
39	9/25	.92	0.00	1.13	.93	.97	0.00	.34
40	10/02	.58	0.00	.35	.59	.62	0.00	0.00
41	10/09	.27	0.00	0.00	0.00	0.00	0.00	.46
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.07
	TOTAL	27.91	19.80	29.82	23.84	23.01	23.46	12.42

JULESBURG

1967

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/GRATN	CORN/SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.04
14	4/03	0.00	0.00	.06	0.00	0.00	.08	0.00
15	4/10	.19	0.00	.54	0.00	0.00	.68	.91
16	4/17	.61	0.00	.48	0.00	0.00	.58	0.00
17	4/24	.48	0.00	.38	0.00	0.00	.45	.68
18	5/01	.33	0.00	.27	0.00	0.00	.32	1.07
19	5/08	.76	0.00	.62	0.00	0.00	.71	.21
20	5/15	.68	0.00	.58	0.00	0.00	.64	1.16
21	5/22	.97	0.00	.92	.23	.20	1.04	1.54
22	5/29	.76	.72	.66	.65	.57	.79	1.74
23	6/05	1.20	1.15	1.10	1.06	.95	1.31	2.57
24	6/12	1.08	1.04	1.00	.97	.88	1.22	2.86
25	6/19	1.23	1.20	1.17	1.13	1.04	1.43	2.21
26	6/26	1.24	1.23	1.22	1.17	1.09	1.47	.27
27	7/03	1.46	1.46	1.46	1.38	1.30	1.69	.58
28	7/10	1.59	1.59	1.63	1.52	1.44	1.81	1.63
29	7/17	1.52	1.53	1.60	1.48	1.42	1.69	0.00
30	7/24	1.70	1.71	1.82	1.65	1.60	1.86	.35
31	7/31	1.65	1.67	1.79	1.61	1.58	1.79	.10
32	8/07	1.39	1.40	1.54	1.36	1.35	1.50	0.00
33	8/14	1.31	1.30	1.47	1.29	1.28	.41	0.00
34	8/21	1.37	1.34	1.55	1.34	1.35	0.00	0.00
35	8/28	1.09	1.06	1.26	1.07	1.09	0.00	.52
36	9/04	1.09	.45	1.27	1.07	1.10	0.00	0.00
37	9/11	.98	0.00	1.17	.98	1.01	0.00	.31
38	9/18	.67	0.00	1.13	.94	.97	0.00	0.00
39	9/25	0.00	0.00	1.03	.85	.89	0.00	.15
40	10/02	0.00	0.00	.48	.96	1.00	0.00	0.00
41	10/09	0.00	0.00	0.00	.69	.43	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.06
	TOTAL	25.34	18.84	28.18	23.40	22.53	21.47	18.96

JULESBURG

1968

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.22	0.00	.04	0.00	0.00	.35	0.00
15	4/09	.44	0.00	.34	0.00	0.00	.42	0.00
16	4/16	.46	0.00	.36	0.00	0.00	.43	.34
17	4/23	.40	0.00	.32	0.00	0.00	.38	.17
18	4/30	.86	0.00	.70	0.00	0.00	.81	0.00
19	5/07	.61	0.00	.50	.48	.41	.57	.96
20	5/14	.64	0.00	.54	.51	.44	.60	1.22
21	5/21	.62	0.00	.59	.56	.49	.67	1.40
22	5/28	1.09	0.00	.95	.93	.82	1.13	1.07
23	6/04	1.49	1.43	1.36	1.32	1.17	1.63	.21
24	6/11	1.29	1.24	1.20	1.16	1.05	1.46	.08
25	6/18	1.70	1.66	1.61	1.57	1.43	1.98	0.00
26	6/25	1.38	1.36	1.35	1.29	1.20	1.62	.12
27	7/02	1.28	1.28	1.28	1.21	1.14	1.48	.52
28	7/09	1.73	1.73	1.77	1.65	1.57	1.97	.10
29	7/16	1.85	1.87	1.95	1.80	1.73	2.07	0.00
30	7/24	1.62	1.63	1.73	1.57	1.53	1.78	1.43
31	7/30	1.49	1.51	1.61	1.45	1.43	1.61	.17
32	8/06	1.44	1.45	1.60	1.41	1.40	.92	.50
33	8/13	1.19	1.18	1.33	1.17	1.16	0.00	5.23
34	8/20	1.29	1.26	1.46	1.26	1.27	0.00	0.00
35	8/27	1.14	1.11	1.32	1.12	1.14	0.00	.12
36	9/03	.94	.90	1.10	.93	.95	0.00	.13
37	9/10	.47	.44	1.39	1.17	1.20	0.00	.03
38	9/17	0.00	0.00	1.08	.90	.93	0.00	0.00
39	9/24	0.00	0.00	1.02	.12	.13	0.00	0.00
40	10/01	0.00	0.00	.39	0.00	0.00	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	.43
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.18
	TOTAL	25.61	20.04	28.88	23.59	22.61	21.88	14.41

JULESBURG

1969

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	0.00	0.00	.07	0.00	0.00	.09	0.00
15	4/10	.65	0.00	.49	0.00	0.00	.62	.31
16	4/17	.61	0.00	.48	0.00	0.00	.58	.32
17	4/24	.58	0.00	.46	0.00	0.00	.55	0.00
18	5/01	.96	0.00	.78	0.00	0.00	.91	2.09
19	5/08	.79	.42	.65	.04	.10	.74	.66
20	5/15	.96	.89	.81	.78	.67	.91	1.65
21	5/22	.91	.94	.86	.83	.72	.98	.03
22	5/29	1.15	1.09	1.01	.99	.86	1.19	.19
23	6/05	1.36	1.30	1.24	1.20	1.07	1.48	1.09
24	6/12	.80	.77	.74	.72	.65	.91	1.37
25	6/19	1.30	1.26	1.23	1.19	1.09	1.50	.61
26	6/26	1.31	1.30	1.28	1.23	1.14	1.54	.11
27	7/03	1.64	1.64	1.64	1.55	1.47	1.91	.35
28	7/10	1.85	1.85	1.90	1.77	1.69	2.11	.29
29	7/17	1.64	1.65	1.73	1.59	1.54	1.83	.81
30	7/24	1.67	1.69	1.80	1.63	1.58	1.84	.30
31	7/31	1.69	1.71	1.83	1.64	1.61	1.83	1.73
32	8/07	1.62	1.64	1.80	1.59	1.58	1.76	.23
33	8/14	1.52	.87	1.70	1.49	1.48	.48	0.00
34	8/21	1.45	0.00	1.65	1.43	1.44	0.00	.23
35	8/28	1.28	0.00	1.49	1.26	1.28	0.00	.05
36	9/04	1.29	0.00	1.51	1.28	1.30	0.00	0.00
37	9/11	1.15	0.00	1.37	1.15	1.18	0.00	0.00
38	9/18	.16	0.00	1.29	1.07	1.12	0.00	1.52
39	9/25	0.00	0.00	1.28	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.38	0.00	0.00	0.00	.99
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.88
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.50
TOTAL		28.34	19.02	31.46	24.44	23.57	23.75	17.31

JULESBURG

1970

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.16
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	0.00
15	4/10	0.00	0.00	.35	0.00	0.00	0.00	.09
16	4/17	0.00	0.00	.27	0.00	0.00	.20	1.39
17	4/24	0.00	0.00	.47	0.00	0.00	.57	0.00
18	5/01	.39	0.00	.52	0.00	0.00	.60	0.00
19	5/08	1.00	0.00	.82	.11	.10	.93	.97
20	5/15	.99	.92	.83	.80	.69	.93	.62
21	5/22	1.09	1.12	1.03	.99	.86	1.17	.70
22	5/29	1.00	.94	.87	.85	.75	1.03	.52
23	6/05	1.19	1.14	1.08	1.05	.94	1.30	.15
24	6/12	1.17	1.12	1.08	1.05	.95	1.32	1.73
25	6/19	1.45	1.41	1.37	1.34	1.22	1.68	.35
26	6/26	1.82	1.81	1.79	1.71	1.59	2.15	.07
27	7/03	1.68	1.68	1.68	1.59	1.50	1.96	0.00
28	7/10	1.79	1.79	1.83	1.71	1.63	2.04	.51
29	7/17	1.58	1.60	1.67	1.54	1.48	1.77	.64
30	7/24	1.59	1.61	1.71	1.55	1.51	1.75	.28
31	7/31	1.82	1.83	1.97	1.77	1.74	1.97	.02
32	8/07	1.61	1.63	1.79	1.59	1.57	1.75	0.00
33	8/14	1.56	1.54	1.74	1.53	1.51	1.67	0.00
34	8/21	1.31	.58	1.49	1.28	1.30	1.32	0.00
35	8/28	1.60	0.00	1.85	1.57	1.60	0.00	.03
36	9/04	1.21	0.00	1.42	1.20	1.22	0.00	.04
37	9/11	.67	0.00	.80	.67	.69	0.00	.14
38	9/18	.97	0.00	1.18	.98	1.02	0.00	.16
39	9/25	.66	0.00	.81	.51	.53	0.00	.55
40	10/02	.84	0.00	.42	0.00	0.00	0.00	.05
41	10/09	.19	0.00	0.00	0.00	0.00	0.00	.70
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.22
TOTAL		29.17	20.72	30.90	25.39	24.39	26.10	10.22

JULESBURG

1971

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.16
14	4/03	0.00	0.00	.04	0.00	0.00	.32	0.00
15	4/10	0.00	0.00	.49	0.00	0.00	.62	.11
16	4/17	.42	0.00	.65	0.00	0.00	.79	1.39
17	4/24	.44	0.00	.34	.32	.28	.41	1.27
18	5/01	.75	0.00	.61	.56	.49	.71	.58
19	5/08	.56	0.00	.46	.44	.38	.52	1.93
20	5/15	.77	0.00	.65	.62	.53	.72	.02
21	5/22	.84	0.00	.80	.77	.67	.91	.32
22	5/29	1.02	0.00	.90	.88	.77	1.06	.42
23	6/05	1.23	1.01	1.12	1.09	.97	1.34	.63
24	6/12	1.39	1.34	1.29	1.25	1.13	1.57	.42
25	6/19	1.70	1.66	1.61	1.57	1.43	1.98	.72
26	6/26	1.68	1.66	1.65	1.57	1.47	1.98	.50
27	7/03	1.69	1.69	1.69	1.60	1.51	1.96	.28
28	7/10	1.74	1.74	1.78	1.66	1.58	1.99	0.00
29	7/17	1.66	1.67	1.75	1.61	1.55	1.85	0.00
30	7/24	1.39	1.40	1.49	1.35	1.31	1.52	.36
31	7/31	1.42	1.44	1.54	1.39	1.36	1.54	0.00
32	8/07	1.38	1.40	1.53	1.36	1.35	1.12	0.00
33	8/14	1.56	1.54	1.74	1.53	1.51	0.00	.27
34	8/21	1.58	1.55	1.79	1.55	1.56	0.00	0.00
35	8/28	1.56	1.52	1.81	1.53	1.56	0.00	.54
36	9/04	1.11	1.06	1.30	1.10	1.12	0.00	.46
37	9/11	1.14	.16	1.36	.16	.17	0.00	.28
38	9/18	.38	0.00	.46	0.00	0.00	0.00	1.45
39	9/25	.29	0.00	.99	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.37	0.00	0.00	0.00	.13
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.23
	TOTAL	27.69	20.83	30.22	23.91	22.71	22.91	12.47

JULESBURG

1972

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	.35
14	4/02	.08	0.00	.06	0.00	0.00	.08	.03
15	4/09	.75	0.00	.58	0.00	0.00	.72	0.00
16	4/16	.49	0.00	.39	0.00	0.00	.47	.01
17	4/23	.46	0.00	.36	0.00	0.00	.43	1.68
18	4/30	.60	0.00	.49	0.00	0.00	.57	0.00
19	5/07	.62	0.00	.51	0.00	0.00	.58	.99
20	5/14	1.06	0.00	.90	.13	.11	1.01	0.00
21	5/21	1.13	1.17	1.08	1.03	.90	1.22	0.00
22	5/28	1.02	.97	.89	.88	.77	1.06	.27
23	6/04	1.52	1.45	1.39	1.34	1.20	1.66	1.01
24	6/11	1.42	1.37	1.32	1.28	1.16	1.61	.73
25	6/18	1.30	1.27	1.23	1.20	1.09	1.51	.81
26	6/25	1.49	1.48	1.47	1.40	1.31	1.76	.14
27	7/02	1.16	1.16	1.16	1.09	1.03	1.34	.30
28	7/09	1.69	1.69	1.74	1.62	1.54	1.94	.41
29	7/16	1.37	1.38	1.45	1.34	1.29	1.53	.29
30	7/24	1.63	1.64	1.75	1.58	1.54	1.79	1.03
31	7/30	1.49	1.50	1.61	1.45	1.42	1.61	1.07
32	8/06	1.48	1.50	1.65	1.46	1.44	1.61	.03
33	8/13	1.64	1.62	1.83	1.61	1.59	.49	.42
34	8/20	1.22	1.20	1.39	1.20	1.21	0.00	1.87
35	8/27	1.13	.48	1.31	1.11	1.13	0.00	.88
36	9/03	.90	0.00	1.05	.89	.91	0.00	.72
37	9/10	1.22	0.00	1.45	1.22	1.26	0.00	.14
38	9/17	0.00	0.00	1.34	1.12	1.16	0.00	.03
39	9/24	0.00	0.00	.91	.75	.78	0.00	0.00
40	10/01	0.00	0.00	.39	.54	.57	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.02
	TOTAL	26.89	19.89	29.67	26.24	23.40	22.97	13.52



JULESBURG

1973

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.89
14	4/03	.04	0.00	.03	0.00	0.00	.04	.57
15	4/10	.30	0.00	.23	0.00	0.00	.29	.15
16	4/17	.48	0.00	.38	0.00	0.00	.46	.20
17	4/24	.54	0.00	.43	0.00	0.00	.51	1.10
18	5/01	.58	0.00	.47	0.00	0.00	.55	.50
19	5/08	.73	0.00	.60	0.00	0.00	.68	1.25
20	5/15	.98	0.00	.83	.23	.20	.93	0.00
21	5/22	.95	.55	.90	.86	.75	1.02	.25
22	5/29	.88	.84	.77	.76	.66	.91	.30
23	6/05	1.30	1.24	1.18	1.15	1.02	1.41	.24
24	6/12	1.43	1.38	1.33	1.29	1.16	1.62	1.53
25	6/19	1.22	1.19	1.15	1.12	1.02	1.41	0.00
26	6/26	1.76	1.75	1.73	1.65	1.54	2.08	.38
27	7/03	1.92	1.92	1.92	1.81	1.71	2.22	.28
28	7/10	1.67	1.67	1.72	1.60	1.52	1.91	.06
29	7/17	1.34	1.36	1.42	1.31	1.26	1.50	.70
30	7/24	1.38	1.39	1.48	1.34	1.31	1.52	.55
31	7/31	1.41	1.42	1.52	1.37	1.34	1.52	.98
32	8/07	1.42	1.44	1.58	1.40	1.39	1.54	.03
33	8/14	1.52	1.50	1.70	1.49	1.48	.46	.22
34	8/21	1.63	1.60	1.86	1.60	1.62	0.00	.04
35	8/28	1.41	.80	1.63	1.38	1.41	0.00	0.00
36	9/04	1.00	0.00	1.17	.99	1.01	0.00	1.11
37	9/11	.92	0.00	1.09	.92	.94	0.00	1.25
38	9/18	0.00	0.00	1.01	.84	.88	0.00	0.00
39	9/25	0.00	0.00	.82	.68	.71	0.00	1.52
40	10/02	0.00	0.00	.38	.43	.45	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.44
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		26.81	20.04	29.33	24.23	23.38	22.58	15.54

JULESBURG

1974

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/03	.21	0.00	.04	0.00	0.00	.34	.01
15	4/10	.41	0.00	.31	0.00	0.00	.39	.25
16	4/17	.59	0.00	.46	0.00	0.00	.56	.01
17	4/24	.90	0.00	.71	0.00	0.00	.84	0.00
18	5/01	.72	0.00	.59	.54	.48	.68	.04
19	5/08	1.02	0.00	.84	.79	.69	.95	.20
20	5/15	.96	.89	.81	.78	.67	.91	.05
21	5/22	.94	.97	.90	.86	.75	1.02	0.00
22	5/29	1.30	1.23	1.14	1.11	.97	1.34	0.00
23	6/05	1.05	1.00	.95	.92	.82	1.14	2.30
24	6/12	1.40	1.35	1.30	1.26	1.14	1.58	.10
25	6/19	1.69	1.65	1.60	1.56	1.42	1.96	.02
26	6/26	1.69	1.68	1.66	1.59	1.48	2.00	0.00
27	7/03	1.79	1.79	1.79	1.69	1.60	2.08	.23
28	7/10	1.87	1.87	1.92	1.79	1.71	2.14	.06
29	7/17	1.95	1.97	2.06	1.90	1.83	2.18	.61
30	7/24	1.71	1.72	1.83	1.66	1.61	1.87	.15
31	7/31	1.40	1.41	1.51	1.36	1.34	1.51	.15
32	8/07	1.13	1.14	1.25	1.11	1.10	.94	1.24
33	8/14	1.50	1.49	1.68	1.48	1.46	0.00	.10
34	8/21	1.39	.60	1.58	1.36	1.38	0.00	.03
35	8/28	1.14	0.00	1.32	1.12	1.14	0.00	.05
36	9/04	1.02	0.00	1.19	1.01	1.03	0.00	0.00
37	9/11	.38	0.00	1.00	.84	.86	0.00	.13
38	9/18	0.00	0.00	.99	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.00	0.00	0.00	0.00	0.00
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.08
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		28.15	20.76	30.81	24.73	23.47	24.44	5.81

JULESBURG

1975

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	.55
14	4/03	0.00	0.00	.03	0.00	0.00	.03	.07
15	4/10	0.00	0.00	.19	0.00	0.00	.24	1.13
16	4/17	0.00	0.00	.45	0.00	0.00	.54	.24
17	4/24	.23	0.00	.68	0.00	0.00	.81	0.00
18	5/01	.69	0.00	.56	.52	.45	.65	.03
19	5/08	.72	0.00	.59	.56	.49	.67	1.50
20	5/15	1.11	0.00	.93	.89	.77	1.05	.48
21	5/22	.67	.69	.63	.61	.53	.72	.72
22	5/29	.84	.80	.74	.72	.63	.87	3.65
23	6/05	1.31	1.25	1.19	1.16	1.03	1.43	.07
24	6/12	1.08	1.04	1.00	.97	.88	1.22	.12
25	6/19	1.27	1.24	1.20	1.17	1.07	1.48	.49
26	6/26	2.17	2.15	2.13	2.04	1.90	2.56	0.00
27	7/03	1.86	1.86	1.86	1.76	1.66	2.15	.10
28	7/10	4.20	4.20	4.31	4.01	3.82	4.80	.14
29	7/17	8.74	8.82	9.22	8.51	8.19	9.77	.20
30	7/24	3.13	3.16	3.36	3.05	2.97	3.45	.14
31	7/31	1.65	1.66	1.78	1.60	1.57	1.78	.40
32	8/07	1.66	1.68	1.85	1.63	1.62	1.80	0.00
33	8/14	1.25	1.24	1.40	1.23	1.22	.42	.81
34	8/21	1.50	1.47	1.71	1.47	1.49	0.00	.17
35	8/28	1.45	.41	1.68	1.43	1.45	0.00	.03
36	9/04	1.12	0.00	1.31	1.11	1.13	0.00	0.00
37	9/11	1.00	0.00	1.20	1.00	1.03	0.00	.44
38	9/18	.82	0.00	.99	0.00	0.00	0.00	.01
39	9/25	.77	0.00	.94	0.00	0.00	0.00	.26
40	10/02	.59	0.00	.43	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.03
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		39.83	31.67	42.36	35.44	33.90	36.44	12.15

STATISTICAL CHARACTERISTICS OF CONSUMPTIVE USE, INCHES

1947 - 1975

	MEAN	STD ERR	MEDIAN	MODE	STD DEV	VARIANCE	KURTOSIS	SKEWNESS	RANGE	MINIMUM	MAXIMUM	SUM	C.V. PCT	.95 C.I.	TO	
FORT MORGAN	ALFALFA	27.994	.225	28.250	28.550	1.213	1.471	-.095	-.414	5.230	25.150	30.380	811.830	4.332	27.533	28.455
	DRY BEANS	19.731	.180	19.790	17.100	.969	.939	.241	-.719	4.140	17.100	21.240	572.210	4.912	19.363	20.100
	SUGAR BEETS	30.415	.254	30.590	27.980	1.368	1.872	-.239	.185	5.720	27.980	33.700	882.040	4.499	29.895	30.936
	CORN/ GRAIN	24.339	.202	24.630	22.170	1.089	1.186	-1.097	-.180	3.870	22.170	26.040	705.820	4.475	23.924	24.753
	CORN/ SILAGE	23.349	.202	23.670	22.320	1.090	1.188	-1.125	-.234	3.840	21.280	25.120	677.130	4.668	22.935	23.764
	SPRING GRAIN	24.028	.280	24.150	20.190	1.509	2.276	-.078	-.492	6.110	20.190	26.300	696.800	6.279	23.454	24.601
	PRECIP.	10.677	.456	10.120	5.530	2.454	6.024	-.856	-.006	9.700	5.530	15.230	309.620	22.989	9.743	11.610
STERLING	ALFALFA	30.512	.516	29.990	28.600	2.780	7.729	6.118	2.219	14.410	26.840	41.250	884.860	9.112	29.455	31.570
	DRY BEANS	20.604	.542	20.850	12.110	2.918	8.517	2.183	-.971	15.120	12.110	27.230	597.520	14.164	19.494	21.714
	SUGAR BEETS	33.517	.603	32.840	28.990	3.246	10.534	6.332	2.166	17.220	28.990	46.210	971.990	9.684	32.282	34.751
	CORN/ GRAIN	25.763	.533	25.620	21.050	2.870	8.237	5.575	1.756	15.680	21.050	36.730	747.140	11.140	24.672	26.855
	CORN/ SILAGE	24.490	.534	24.430	25.270	2.873	8.255	4.917	1.544	15.740	19.440	35.180	710.200	11.732	23.397	25.583
	SPRING GRAIN	26.287	.411	26.340	26.630	2.212	4.893	2.442	1.260	10.090	22.990	33.080	762.330	8.415	25.446	27.129
	PRECIP.	14.711	.701	14.740	6.720	3.776	14.260	.350	.406	16.620	6.720	23.340	426.630	25.669	13.275	16.148
JULESBURG	ALFALFA	28.209	.507	27.690	27.160	2.731	7.459	9.385	2.712	14.490	25.340	39.830	818.060	9.682	27.170	29.248
	DRY BEANS	20.190	.448	19.800	20.040	2.414	5.826	16.031	3.818	13.740	17.930	31.670	585.500	11.955	19.272	21.108
	SUGAR BEETS	30.646	.532	30.170	27.350	2.862	8.193	7.736	2.378	15.010	27.350	42.360	888.740	9.340	29.557	31.735
	CORN/ GRAIN	24.649	.448	24.240	24.770	2.414	5.826	11.991	3.118	13.400	22.040	35.440	714.830	9.792	23.731	25.567
	CORN/ SILAGE	23.644	.428	23.440	21.170	2.304	5.307	11.752	3.072	12.730	21.170	33.900	685.680	9.743	22.768	24.520
	SPRING GRAIN	24.480	.498	23.870	21.470	2.684	7.201	11.790	3.125	14.970	21.470	36.440	709.910	10.962	23.459	25.500
	PRECIP.	12.781	.599	12.830	5.810	3.225	10.402	.072	-.127	13.650	5.810	19.460	370.650	25.234	11.554	14.008

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