

**WEEKLY CROP CONSUMPTIVE USE AND PRECIPITATION IN  
THE LOWER SOUTH PLATTE BASIN  
(Fort Morgan, Sterling and Julesburg)  
1947 - 1975**



**Colorado Water**

Resources Research Institute

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**Colorado  
State  
University**

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

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COLORADO WATER RESOURCES RESEARCH INSTITUTE  
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FOREWORD

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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.

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS
13	3/27	0.00	0.00	0.00
14	4/03	0.00	0.00	0.00
15	4/10	0.00	0.00	0.00
16	4/17	0.00	0.00	0.00
17	4/24	0.00	0.00	0.00
18	5/01	.27	0.00	0.00
19	5/08	.87	.44	0.00
20	5/15	.75	.69	0.00
21	5/22	.74	.76	0.00
22	5/29	.85	.81	0.00
23	6/05	1.01	.97	0.00
24	6/12	.92	.88	0.00
25	6/19	1.08	1.05	0.00
26	6/26	1.32	1.31	0.00
27	7/03	1.60	1.60	0.00
28	7/10	1.63	1.63	0.00
29	7/17	1.21	1.23	0.00
30	7/24	1.56	1.58	0.00
31	7/31	1.75	1.77	0.00
32	8/07	1.58	1.60	0.00
33	8/14	1.94	.78	0.00
34	8/21	1.93	0.00	0.00
35	8/28	1.47	0.00	0.00
36	9/04	1.43	0.00	0.00
37	9/11	.87	0.00	0.00
38	9/18	1.14	0.00	0.00
39	9/25	.95	0.00	0.00
40	10/02	1.00	0.00	0.00
41	10/09	.61	0.00	0.00
42	10/16	0.00	0.00	0.00
TOTAL		27.30	17.10	29.26

## FORT MORGAN

1947

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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	1.16	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/WEK

PRECIPITATION  
INCHES/WEK

SPRING  
GRAIN

CORN/  
SILAGE

CORN/  
GRAIN

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEK
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

1949

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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

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

1952

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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

100

CONSUMPTIVE USE

CONSUMPTIVE USE INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.42
14	4/03	0.00	0.00	.03	0.00	0.00	0.00	.37	0.67
15	4/10	0.00	0.00	.16	0.00	0.00	0.00	.20	0.89
16	4/17	0.00	0.00	.29	0.00	0.00	0.00	.36	.13
17	4/24	0.00	0.00	.57	0.00	0.00	0.00	.68	.14
18	5/01	.43	0.00	.35	0.00	0.00	0.00	.41	0.29
19	5/08	.64	0.00	.53	0.00	0.00	0.00	.60	0.00
20	5/15	.65	0.00	.55	0.00	0.00	0.00	.61	.78
21	5/22	1.04	0.00	.98	.28	.24	.24	1.12	0.00
22	5/29	1.28	1.21	1.12	1.09	.96	.96	1.32	0.58
23	6/05	1.13	1.08	1.03	1.00	.89	.89	1.23	1.33
24	6/12	1.69	1.63	1.57	1.52	1.38	1.38	1.91	0.00
25	6/19	1.59	1.55	1.51	1.46	1.34	1.34	1.84	.97
26	6/26	1.60	1.59	1.57	1.50	1.40	1.40	1.89	0.00
27	7/03	1.76	1.76	1.76	1.66	1.57	1.57	2.04	0.00
28	7/10	1.61	1.61	1.65	1.54	1.46	1.46	1.84	0.00
29	7/17	1.49	1.50	1.57	1.45	1.40	1.40	1.66	.37
30	7/24	1.91	1.93	2.05	1.86	1.81	1.81	2.10	2.71
31	7/31	1.53	1.55	1.66	1.49	1.46	1.46	1.66	.46
32	8/07	1.35	1.36	1.50	1.33	1.31	1.31	.43	.08
33	8/14	1.24	1.23	1.39	1.22	1.21	1.21	0.00	.81
34	8/21	1.09	1.07	1.24	1.07	1.08	1.08	0.00	.57
35	8/28	1.41	1.37	1.63	1.38	1.41	1.41	0.00	.02
36	9/04	1.01	0.30	1.18	1.00	1.02	1.02	0.00	0.00
37	9/11	1.23	0.00	1.46	1.23	1.26	1.26	0.00	.07
38	9/18	1.02	0.00	1.24	1.03	1.07	1.07	0.00	1.04
39	9/25	1.02	0.00	1.25	1.04	1.08	1.08	0.00	0.01
40	10/02	.74	0.00	.43	.76	.80	.80	0.00	0.00
41	10/09	.11	0.00	.00	.82	.51	.51	0.00	0.00
42	10/16	0.00	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	

1954

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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



1956

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CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	REG. 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

1957

-12-

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

CONSUMPTIVE USE

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	1.30	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	1.97	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 USE

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

CORN/  
SILAGE

CONSUMPTIVE USE  
INCHES/WEEK

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CONSUMPTIVE USE INCHES/WEEK	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	0.00
30	7/24	1.79	1.81	1.92	1.74	1.69	1.97	1.02
31	7/31	1.79	1.81	1.94	1.74	1.71	1.94	0.00
32	8/07	1.43	1.45	1.59	1.41	1.39	1.55	.10
33	8/14	1.44	.82	1.61	1.42	1.40	.89	.25
34	8/21	1.51	0.00	1.72	1.49	1.50	0.00	0.00
35	8/28	1.37	0.00	1.59	1.35	1.37	0.00	.20
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

PRECIPITATION  
INCHES/WEEKSPRING  
GRAINCORN/  
SILAGECONSUMPTIVE USE  
INCHES/WEEKCORN/  
GRAINSUGAR  
BEETSDRY  
BEANS

## ALFALFA

BEG.  
DATEWEEK  
NO.

13	3/26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	4/02	.54	.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	4/09	.71	.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.15	0.00
16	4/16	.70	.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.48	0.00
17	4/23	.69	.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.31	0.00
18	4/30	.50	.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.36	0.00
19	5/07	.71	.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00
20	5/14	1.00	.84	0.00	.23	0.00	.84	0.00	0.00	.19	.17	0.00
21	5/21	.83	.79	.85	.76	0.00	.79	0.00	0.00	.66	.90	0.00
22	5/28	1.17	1.02	1.11	1.00	1.00	1.02	1.00	1.00	.88	1.21	0.06
23	6/04	1.24	1.13	1.18	1.09	1.09	1.13	1.09	1.09	.97	1.35	.42
24	6/11	1.15	1.07	1.11	1.04	1.04	1.07	1.04	1.04	.94	1.31	.09
25	6/18	1.48	1.40	1.44	1.36	1.36	1.40	1.36	1.36	1.25	1.72	.27
26	6/25	1.60	1.57	1.58	1.50	1.50	1.40	1.40	1.40	1.40	1.88	.02
27	7/02	1.40	1.40	1.40	1.33	1.33	1.40	1.33	1.33	1.25	1.63	1.12
28	7/09	1.56	1.60	1.56	1.49	1.49	1.40	1.40	1.40	1.42	1.79	.06
29	7/16	1.54	1.62	1.55	1.50	1.50	1.44	1.44	1.44	1.44	1.72	.23
30	7/24	1.76	1.89	1.78	1.72	1.72	1.67	1.67	1.67	1.67	1.94	.05
31	7/30	1.87	2.02	1.89	1.82	1.82	1.79	1.79	1.79	1.79	2.02	.04
32	8/06	1.37	1.52	1.39	1.35	1.35	1.34	1.34	1.34	1.34	1.49	0.00
33	8/13	1.35	1.51	1.33	1.32	1.32	1.31	1.31	1.31	1.31	.42	.20
34	8/20	1.38	1.57	1.36	1.36	1.36	1.37	1.37	1.37	1.37	0.00	0.00
35	8/27	1.34	1.56	.57	1.32	1.32	1.34	1.34	1.34	1.34	0.00	0.00
36	9/03	1.52	1.77	0.00	1.50	1.50	1.53	1.53	1.53	1.53	0.00	0.00
37	9/10	.18	1.19	0.00	1.00	1.00	1.03	1.03	1.03	1.03	0.00	0.00
38	9/17	0.00	1.19	0.00	.99	.99	1.02	1.02	1.02	1.02	0.00	0.00
39	9/24	0.00	.95	0.00	.79	.79	.82	.82	.82	.82	0.00	.04
40	10/01	0.00	.42	0.00	.47	.47	.50	.50	.50	.50	0.00	0.00
41	10/08	0.00	0.00	0.00	0.00	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	0.00	0.00	1.33	1.33
TOTAL		27.60	30.73	20.11	24.93	24.93	24.12	24.12	24.12	24.12	23.50	8.04

13.74

24.44

22.71

23.62

28.56

19.79

26.71

TOTAL

1961

-16-

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

PRECIPITATION

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

SPRING  
GRAIN

CORN/  
SILAGE

CORN/  
SILAGE

CONSUMPTIVE USE  
INCHES/WEEK

SUGAR  
BEETS

SUGAR  
BEETS

DRY  
BEANS

DRY  
BEANS

ALFALFA  
ALFALFA

ALFALFA  
ALFALFA

BEG.  
DATE

WEEK  
NO.

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	1.71	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	1.82	.84	.78	.74	.65	.88	.95
22	5/29	1.89	.84	.78	.76	.67	.92	1.39
23	6/05	1.96	.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

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

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

CORN/  
SILAGE

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

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

1965

-20-

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK			CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN				
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	10/15	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



1967

-22-

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	1.16
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

-23-

WEEK ND.	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/WEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEK
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	1.25	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	0.00
25	6/19	1.49	1.45	1.41	1.37	1.25	1.72	2.30
26	6/26	1.82	1.81	1.79	1.71	1.59	2.15	.27
27	7/03	1.73	1.73	1.73	1.63	1.54	2.00	.02
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

1971

-26-

WEEK NO.	BEG. DATE	ALFALFA INCHES/WEEK	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CONSUMPTIVE USE INCHES/WEEK	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/27	0.00	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	0.00	.06	.12
15	4/10	.66	0.00	.50	0.00	0.00	0.00	.63	.06
16	4/17	.84	0.00	.66	0.00	0.00	0.00	.80	1.52
17	4/24	.46	0.00	.37	.34	.30	.30	.44	.77
18	5/01	.78	0.00	.63	.59	.51	.51	.73	.14
19	5/08	.58	0.00	.48	.45	.39	.39	.54	.61
20	5/15	.78	0.00	.66	.63	.54	.54	.74	.10
21	5/22	.83	0.00	.79	.76	.66	.66	.90	.03
22	5/29	1.11	.15	.98	.96	.84	.84	1.15	.04
23	6/05	1.20	1.15	1.09	1.06	.94	.94	1.31	1.20
24	6/12	1.34	1.30	1.25	1.21	1.09	1.09	1.52	.20
25	6/19	1.66	1.62	1.57	1.53	1.40	1.40	1.93	0.00
26	6/26	1.69	1.67	1.66	1.58	1.48	1.48	1.99	.24
27	7/03	1.61	1.61	1.61	1.52	1.44	1.44	1.87	.07
28	7/10	1.79	1.79	1.84	1.71	1.63	1.63	2.05	.06
29	7/17	1.62	1.64	1.71	1.58	1.52	1.52	1.81	.22
30	7/24	1.36	1.38	1.46	1.33	1.29	1.29	1.50	.05
31	7/31	1.38	1.40	1.50	1.35	1.32	1.32	1.50	0.00
32	8/07	1.36	1.37	1.51	1.34	1.32	1.32	1.47	0.00
33	8/14	1.58	1.57	1.77	1.56	1.54	1.54	.47	0.00
34	8/21	1.55	1.52	1.76	1.52	1.52	1.53	0.00	0.00
35	8/28	1.48	1.44	1.71	1.45	1.48	1.48	0.00	.16
36	9/04	1.09	1.03	1.27	1.08	1.10	1.10	0.00	.51
37	9/11	.46	0.00	1.31	0.00	0.00	0.00	0.00	0.00
38	9/18	0.00	0.00	.42	0.00	0.00	0.00	0.00	1.77
39	9/25	0.00	0.00	.97	0.00	0.00	0.00	0.00	.15
40	10/02	0.00	0.00	.37	0.00	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	0.00
42	10/16	0.00	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	9.88

1972

-27-

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

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

CORN/  
SILAGE

CORN/  
GRAIN

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

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	24.29	23.14	24.48	5.53



1975

-30-

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	1.65	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

1947

-31-

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

1948

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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	.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	.46	.46	.67	.38
18	4/30	.72	0.00	.58	.47	.47	.68	.77
19	5/07	.61	0.00	.50	.41	.41	.57	.04
20	5/14	1.18	0.00	.99	.82	.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	1.14	1.14	1.58	.41
24	6/11	1.39	1.34	1.29	1.13	1.13	1.58	1.36
25	6/18	.97	.94	.92	.81	.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

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

TOTAL 28.60 22.39 31.31 25.62 24.69 26.34

1950

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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	0.00	0.00	.98	.04
21	5/22	.78	0.00	.74	.23	.20	.85	1.09
22	5/29	.95	.81	.83	.71	.62	.98	.10
23	6/05	1.32	.90	1.20	.81	1.03	1.43	.01
24	6/12	1.65	1.26	1.53	1.16	1.34	1.87	.37
25	6/19	1.57	1.59	1.49	1.49	1.32	1.82	.47
26	6/26	2.69	1.53	1.49	1.44	2.52	3.17	.03
27	7/03	1.54	2.67	2.64	2.52	1.38	1.79	.10
28	7/10	1.63	1.54	1.54	1.46	1.49	1.86	.46
29	7/17	1.45	1.63	1.67	1.56	1.36	1.62	2.31
30	7/24	1.45	1.47	1.53	1.41	1.37	1.60	.58
31	7/31	1.49	1.47	1.56	1.41	1.42	1.61	1.13
32	8/07	1.43	1.50	1.61	1.45	1.39	1.55	.99
33	8/14	1.86	1.44	1.59	1.40	1.81	2.00	.05
34	8/21	1.26	1.85	2.08	1.83	1.25	1.27	.11
35	8/28	1.22	1.24	1.43	1.24	1.22	0.00	.17
36	9/04	1.20	.51	1.41	1.20	1.22	0.00	.10
37	9/11	.72	0.00	1.40	1.18	1.21	0.00	1.12
38	9/18	1.05	0.00	.86	.72	.74	0.00	.17
39	9/25	.94	0.00	1.27	1.06	1.10	0.00	.01
40	10/02	0.00	0.00	1.15	.96	.99	0.00	.15
41	10/09	0.00	0.00	.35	.36	.38	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 ND.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
13	3/20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.88
14	4/03	0.00	0.00	.04	0.00	0.00	0.00	1.32
15	4/10	0.00	0.00	.25	0.00	0.00	0.00	.10
16	4/17	0.00	0.00	.36	0.00	0.00	0.00	.63
17	4/24	0.00	0.00	.56	0.00	0.00	.29	1.04
18	5/01	.40	0.00	.58	0.00	0.00	.67	.07
19	5/08	.84	0.00	.70	.10	.09	.79	5.30
20	5/15	1.99	0.00	1.84	1.80	.69	1.94	.17
21	5/22	1.91	1.94	1.87	1.83	.72	1.99	2.33
22	5/29	1.92	1.87	1.80	1.79	1.69	1.95	1.44
23	6/05	1.43	1.36	1.30	1.26	1.12	1.56	.16
24	6/12	1.29	1.24	1.20	1.16	1.05	1.46	2.34
25	6/19	1.19	1.16	1.13	1.10	1.00	1.38	1.29
26	6/26	1.19	1.18	1.17	1.12	1.04	1.41	1.05
27	7/03	1.59	1.59	1.59	1.50	1.42	1.85	.79
28	7/10	1.39	1.39	1.43	1.33	1.26	1.59	.78
29	7/17	1.75	1.76	1.84	1.70	1.64	1.95	.04
30	7/24	1.85	1.87	1.99	1.80	1.75	2.04	.37
31	7/31	1.85	1.86	2.00	1.80	1.76	2.00	.15
32	8/07	1.39	1.40	1.54	1.36	1.35	1.50	.32
33	8/14	1.44	1.43	1.61	1.41	1.40	1.54	.47
34	8/21	1.25	1.23	1.43	1.23	1.24	1.26	.89
35	8/28	1.45	1.39	1.68	1.43	1.45	1.45	1.31
36	9/04	1.17	0.00	1.36	1.16	1.18	0.00	.12
37	9/11	1.93	0.00	1.11	.93	.96	0.00	.53
38	9/18	1.87	0.00	1.06	.88	.91	0.00	0.00
39	9/25	.87	0.00	1.06	.63	.66	0.00	1.67
40	10/02	.76	0.00	.42	0.00	0.00	0.00	.22
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.07
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL		32.83	21.71	34.81	27.89	26.52	26.74	23.27
TOTAL		27.72	19.68	29.89	24.32	23.39	25.61	

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

CONSUMPTIVE USE

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



1954

CONSUMPTIVE USE

WEEK NO.	BEG. DATE	ALFALFA 0.00	DRY BEANS	SUGAR BEETS	CONSUMPTIVE USE INCHES/WEEK		CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
					SUGAR BEETS	CORN/ GRAIN			
13	3/27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
14	4/03	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
15	4/10	.73	0.00	.56	0.00	0.00	.70	0.00	.03
16	4/17	.71	0.00	.56	0.00	0.00	.68	0.00	0.00
17	4/24	.93	0.00	.73	.08	.07	.88	.81	.03
18	5/01	.37	.21	.30	.28	.24	.35	0.00	.81
19	5/08	.72	.65	.59	.56	.48	.67	2.03	0.00
20	5/15	1.06	.98	.90	.86	.74	1.00	2.03	0.00
21	5/22	.97	1.00	.92	.88	.77	1.04	.06	.06
22	5/29	.94	.89	.82	.81	.71	.97	.33	.33
23	6/05	1.32	1.26	1.20	1.16	1.03	1.43	.20	.20
24	6/12	1.41	1.36	1.31	1.27	1.15	1.59	.91	.91
25	6/19	1.71	1.66	1.62	1.57	1.44	1.98	.03	.03
26	6/26	1.73	1.72	1.70	1.63	1.52	2.04	.64	.64
27	7/03	1.81	1.81	1.81	1.71	1.62	2.10	.02	.02
28	7/10	2.19	2.19	2.25	2.09	1.99	2.50	0.00	0.00
29	7/17	1.99	2.00	2.09	1.93	1.86	2.22	.35	.35
30	7/24	1.80	1.82	1.93	1.76	1.71	1.98	.08	.08
31	7/31	1.79	1.81	1.94	1.75	1.71	1.94	.94	.94
32	8/07	1.49	.91	1.65	1.46	1.45	1.61	0.00	0.00
33	8/14	1.56	0.00	1.74	1.53	1.51	.47	.32	.32
34	8/21	1.47	0.00	1.67	1.44	1.45	0.00	.38	.38
35	8/28	1.68	0.00	1.94	1.65	1.68	0.00	0.00	0.00
36	9/04	1.43	0.00	1.67	1.41	1.44	0.00	.75	.75
37	9/11	1.52	0.00	1.80	1.02	1.05	0.00	.11	.11
38	9/18	.36	0.00	1.43	0.00	0.00	0.00	0.00	0.00
39	9/25	0.00	0.00	1.29	0.00	0.00	0.00	.08	.08
40	10/02	0.00	0.00	.45	0.00	0.00	0.00	.15	.15
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.27	.27
42	10/16	0.00	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	8.95

1955

-39-

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

-40-

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	1.09	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

-41-

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	1.95
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	1.37
38	9/18	.88	0.00	1.07	0.00	0.00	0.00	.09
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 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	.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	.19	.28	.28	1.45
18	5/01	.80	0.00	.65	.53	.76	.76	.13
19	5/08	1.02	0.00	.84	.79	.95	.95	1.03
20	5/15	1.00	.93	.84	.70	.95	.95	.42
21	5/22	1.30	1.34	1.23	1.03	1.40	1.40	.40
22	5/29	1.61	1.52	1.41	1.21	1.67	1.67	.30
23	6/05	1.52	1.46	1.39	1.20	1.66	1.66	.32
24	6/12	1.21	1.17	1.13	.99	1.37	1.37	1.46
25	6/19	1.20	1.16	1.13	1.01	1.39	1.39	1.02
26	6/26	1.55	1.54	1.52	1.36	1.83	1.83	.15
27	7/03	1.47	1.47	1.47	1.31	1.70	1.70	2.57
28	7/10	1.56	1.56	1.60	1.42	1.78	1.78	.07
29	7/17	1.45	1.47	1.53	1.36	1.62	1.62	3.88
30	7/24	1.61	1.63	1.73	1.52	1.77	1.77	0.00
31	7/31	1.79	1.80	1.93	1.71	1.93	1.93	.06
32	8/07	1.73	1.75	1.92	1.68	1.87	1.87	0.00
33	8/14	1.67	1.65	1.87	1.62	.52	.52	1.72
34	8/21	1.30	.39	1.48	1.29	0.00	0.00	.28
35	8/28	1.48	0.00	1.72	1.48	0.00	0.00	0.00
36	9/04	1.39	0.00	1.62	1.40	0.00	0.00	.01
37	9/11	1.30	0.00	1.55	.20	0.00	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

1959

-43-

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK			CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN	CORN/ GRAIN			
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

-4-

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

1961

-45-

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



1962

-46-

WEEK ND.	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	0.00
40	10/02	0.00	0.00	.55	0.00	0.00	0.00	.05
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	.37
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		41.25	27.23	46.21	36.73	35.18	33.08	14.74

1963

-47-

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK			SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE		
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	1.34	1.16	1.09	.95	1.31	0.00
20	5/15	1.04	1.97	1.88	1.84	.73	1.99	.51
21	5/22	1.82	1.84	1.78	1.75	1.65	2.89	.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	1.22
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

1964

-48-

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK		CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN			
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

1965

-49-

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

1966

-50-

WEEK NO.	BEG. DATE	CONSUMPTIVE USE INCHES/WEEK					SPRING GRAIN	PRECIPITATION INCHES/WEEK
		ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE		
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	1.50	0.00
34	8/21	1.02	1.00	1.16	1.00	1.01	0.00	.52
35	8/28	1.34	1.52	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	1.45	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

STEPLING

1967

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	BEG. DATE	ALFALFA	DRY REANS	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	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

1968

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
		CONSUMPTIVE USE 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	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.12
	TOTAL	30.26	18.67	33.36	23.80	22.31	25.82	12.07

1969

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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	.27	.10	.02	.40
15	4/10	.78	0.00	.60	.49	.75	.40	0.00
16	4/17	.68	0.00	.53	.43	.64	0.00	0.00
17	4/24	.60	0.00	.47	.39	.56	0.00	0.00
18	5/01	.95	0.00	.77	.63	.89	1.24	.62
19	5/08	.87	.46	.72	.59	.82	3.76	.10
20	5/15	.98	.91	.82	.79	.92	.15	2.05
21	5/22	1.44	1.48	1.37	1.31	1.14	.11	1.33
22	5/29	1.80	1.71	1.58	1.55	1.35	.15	.13
23	6/05	1.49	1.42	1.35	1.31	1.17	.26	1.57
24	6/12	1.20	1.16	1.12	1.09	.98	.49	.41
25	6/19	1.37	1.34	1.30	1.26	1.15	1.90	1.33
26	6/26	1.40	1.39	1.38	1.32	1.23	1.88	0.00
27	7/03	1.77	1.77	1.77	1.67	1.58	1.93	.40
28	7/10	1.94	1.94	1.99	1.85	1.76	0.00	.14
29	7/17	1.70	1.72	1.80	1.66	1.60	0.00	0.00
30	7/24	1.72	1.74	1.85	1.68	1.63	0.00	0.00
31	7/31	1.74	1.76	1.88	1.69	1.66	0.00	0.00
32	8/07	1.79	1.80	1.98	1.75	1.74	0.00	0.00
33	8/14	1.93	1.09	2.16	1.89	1.87	.58	0.00
34	8/21	1.44	0.00	1.64	.44	.44	0.00	.14
35	8/28	1.39	0.00	1.61	0.00	0.00	0.00	0.00
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



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

1971

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

1972

WEEK NO.	8 EG. 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	1.81	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

1973

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

1974

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	0.00
24	6/12	1.38	1.33	1.29	1.25	1.13	1.57	0.00
25	6/19	1.92	1.87	1.82	1.77	1.61	2.22	2.97
26	6/26	1.81	1.80	1.78	1.70	1.59	2.14	.10
27	7/03	1.87	1.87	1.87	1.77	1.67	2.17	0.00
28	7/10	2.00	2.00	2.06	1.91	1.83	2.29	.06
29	7/17	2.14	2.15	2.25	2.08	2.00	2.39	.01
30	7/24	1.80	1.82	1.93	1.75	1.70	1.98	.29
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

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	0.00
32	8/07	1.64	1.65	1.82	1.61	1.60	1.77	2.30
33	8/14	2.63	2.60	2.94	2.58	2.55	2.82	.10
34	8/21	1.47	1.44	1.67	1.44	1.45	1.48	1.53
35	8/28	1.58	.21	1.83	1.55	1.58	.67	.05
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	0.00
40	10/02	.37	0.00	.46	0.00	0.00	0.00	1.70
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

1947

CONSUMPTIVE USE

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK		CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN			
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

WEEK NO.	BEG. DATE	CONSUMPTIVE USE INCHES/WEEK						PRECIPITATION INCHES/WEEK
		ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	
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



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

TOTAL 29.68 18.31 27.56 22.67 21.94 22.82 9.91



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	.78	.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

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

CONSUMPTIVE USE  
INCHES/WEEK

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

CORN/  
SILAGE

CORN/  
GRAIN

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

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	.32	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	26.74	25.63	23.49	12.83

JULESBURG

CONSUMPTION 1954 USE  
INCHES/WEEK

WEEK NO.	REG. 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	.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	1.98	1.10
21	5/22	1.01	1.04	.96	.92	.80	1.09	.11
22	5/29	.88	.83	.77	.75	.66	1.91	.03
23	6/05	1.16	1.11	1.06	1.03	1.91	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

1955 SPRING

CONSUMPTIVE USE  
INCHES/WEEK

PRECIPITATION  
INCHES/WEEK

SPRING  
GRAIN

CORN/  
SILAGE

CORN/  
GRAIN

SUGAR  
BEETS

DRY  
BEANS

ALFALFA

BEG.  
DATE

WEEK  
NO.

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

CONSUMPTIVE USE  
1956  
INCHES/WEK

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEK
13	3/26	0.00	0.00	0.00	0.00	0.00	0.06	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	0.00
26	6/25	1.56	1.55	1.53	1.46	1.37	1.84	2.57
27	7/02	1.46	1.46	1.46	1.38	1.30	1.69	.37
28	7/09	1.57	1.57	1.61	1.50	1.43	1.79	.85
29	7/16	1.45	1.46	1.53	1.41	1.36	1.62	.32
30	7/24	1.70	1.71	1.82	1.65	1.60	1.86	.34
31	7/30	1.45	1.47	1.57	1.41	1.39	1.57	.01
32	8/06	1.36	1.37	1.50	1.33	1.32	1.57	3.06
33	8/13	1.41	1.40	1.58	1.38	1.37	.43	.43
34	8/20	1.01	.99	1.15	.99	1.00	0.00	.40
35	8/27	1.06	1.05	1.25	1.06	1.08	0.00	.14
36	9/03	.81	0.00	.95	.81	.82	0.00	.16
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



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	1.35
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

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	1.08	.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

1959

WEEK NO.	BEG. DATE	CONSUMPTIVE USE INCHES/WEEK					PRECIPITATION INCHES/WEEK
		ALFALFA	DRY BEANS	SUGAR BEETS	CORN/ GRAIN	CORN/ SILAGE	
13	3/27	0.00	0.00	0.00	0.00	0.00	0.10
14	4/03	0.00	0.00	.05	0.00	0.00	.04
15	4/10	.13	0.00	.17	0.00	0.00	.07
16	4/17	.38	0.00	.29	0.00	0.00	.17
17	4/24	.72	0.00	.57	0.00	0.00	0.00
18	5/01	.98	0.00	.80	.31	.27	1.06
19	5/08	.72	.65	.59	.56	.49	.71
20	5/15	.84	.78	.71	.68	.59	2.18
21	5/22	.74	.76	.71	.68	.59	.49
22	5/29	1.00	.95	.88	.86	.75	.87
23	6/05	1.55	1.48	1.41	1.37	1.21	.14
24	6/12	1.74	1.68	1.62	1.57	1.42	.25
25	6/19	1.66	1.62	1.57	1.53	1.40	.21
26	6/26	1.37	1.35	1.34	1.28	1.20	1.25
27	7/03	1.66	1.66	1.66	1.57	1.48	.20
28	7/10	1.49	1.49	1.53	1.42	1.35	.46
29	7/17	1.48	1.49	1.56	1.44	1.38	.09
30	7/24	1.79	1.81	1.92	1.74	1.69	0.00
31	7/31	1.65	1.67	1.79	1.61	1.58	.65
32	8/07	1.39	1.40	1.54	1.36	1.35	.04
33	8/14	1.34	.58	1.50	1.31	1.30	.06
34	8/21	1.47	0.00	1.67	1.44	1.45	.34
35	8/28	1.37	0.00	1.58	1.34	1.37	0.00
36	9/04	1.39	0.00	1.62	1.38	1.40	0.00
37	9/11	1.05	0.00	1.25	1.05	1.08	0.00
38	9/18	.37	0.00	.97	.37	.39	.18
39	9/25	0.00	0.00	.64	0.00	0.00	1.18
40	10/02	0.00	0.00	.23	0.00	0.00	.42
41	10/09	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	.05
TOTAL		28.27	19.36	30.17	24.87	23.74	11.21
						24.04	

1960

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

1961

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	1.50	1.85	.54
31	7/31	1.64	1.66	1.72	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	.09
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

1962

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	0.00
40	10/02	0.00	0.00	.39	0.00	0.00	0.00	.03
41	10/09	0.00	0.00	0.00	0.00	0.00	0.00	1.31
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	26.45	18.43	29.60	22.74	21.49	23.51	19.46

1963

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

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	0.00
23	6/04	1.13	1.07	1.02	.99	.88	1.23	1.02
24	6/11	1.16	1.12	1.08	1.05	.95	1.32	.42
25	6/18	1.21	1.18	1.15	1.11	.95	1.40	.30
26	6/25	1.52	1.51	1.49	1.43	1.33	1.79	1.41
27	7/02	1.84	1.84	1.84	1.74	1.64	2.14	.06
28	7/09	1.57	1.57	1.61	1.50	1.43	1.80	0.00
29	7/16	1.79	1.81	1.89	1.74	1.68	2.00	.21
30	7/24	1.90	1.92	2.04	1.85	1.80	2.09	0.00
31	7/30	1.84	1.86	1.99	1.79	1.76	1.99	.17
32	8/06	1.55	1.57	1.72	1.52	1.51	1.68	0.00
33	8/13	1.27	1.26	1.42	1.24	1.23	1.36	.15
34	8/20	1.07	.16	1.22	1.05	1.06	1.08	.22
35	8/27	1.07	0.00	1.24	1.05	1.07	.31	0.00
36	9/03	1.20	0.00	1.40	1.18	1.21	0.00	.03
37	9/10	1.11	0.00	1.32	1.11	1.14	0.00	.05
38	9/17	1.64	0.00	1.99	1.65	1.72	0.00	.07
39	9/24	.67	0.00	.82	.39	.41	0.00	.23
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	0.00
42	10/15	0.00	0.00	0.00	0.00	0.00	0.00	.10
	TOTAL	30.69	20.32	32.54	26.69	25.54	27.24	7.09



1965

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

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	CONSUMPTIVE USE INCHES/WEEK			CORN/ SILAGE	SPRING GRAIN	PRECIPITATION INCHES/WEEK
				SUGAR BEETS	CORN/ GRAIN	CORN/ GRAIN			
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	1.35	.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	

CONSUMPTIVE USE  
INCHES/WEEK

WEEK NO.	WEEK 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	78.18	23.40	22.53	21.47	18.96

1968

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	1.79	.42	.65	.04	.10	.74	.66
20	5/15	.96	.89	.81	.78	.67	.91	1.65
21	5/22	1.91	1.94	1.86	.83	.72	1.98	.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	1.80	1.77	1.74	1.72	.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

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	0.00
34	8/21	1.58	1.55	1.79	1.55	1.56	0.00	.54
35	8/28	1.56	1.52	1.81	1.53	1.56	0.00	.46
36	9/04	1.11	1.06	1.30	1.10	1.12	0.00	.28
37	9/11	1.14	.16	1.36	.16	.17	0.00	1.45
38	9/18	.38	0.00	.46	0.00	0.00	0.00	0.00
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

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR BEETS	CONSUMPTIVE USE INCHES/WEEK	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	.35
14	4/02	.08	0.00	.06	0.00	0.00	0.00	.08	.03
15	4/09	.75	0.00	.58	0.00	0.00	0.00	.72	0.00
16	4/16	.49	0.00	.39	0.00	0.00	0.00	.47	.01
17	4/23	.46	0.00	.36	0.00	0.00	0.00	.43	1.68
18	4/30	.60	0.00	.49	0.00	0.00	0.00	.57	0.00
19	5/07	.62	0.00	.51	0.00	0.00	0.00	.58	.99
20	5/14	1.06	0.00	.90	.13	.11	1.01	1.01	0.00
21	5/21	1.13	1.17	1.08	1.03	.90	1.22	1.22	0.00
22	5/28	1.02	.97	.89	.88	.77	1.06	1.06	.27
23	6/04	1.52	1.45	1.39	1.34	1.20	1.66	1.66	1.01
24	6/11	1.42	1.37	1.32	1.28	1.16	1.61	1.61	.73
25	6/18	1.30	1.27	1.23	1.20	1.09	1.51	1.51	.81
26	6/25	1.49	1.48	1.47	1.40	1.31	1.76	1.76	.14
27	7/02	1.16	1.16	1.16	1.09	1.03	1.34	1.34	.30
28	7/09	1.69	1.69	1.74	1.62	1.54	1.94	1.94	.41
29	7/16	1.37	1.38	1.45	1.34	1.29	1.53	1.53	.29
30	7/24	1.63	1.64	1.75	1.58	1.54	1.79	1.79	1.03
31	7/30	1.49	1.50	1.61	1.45	1.42	1.61	1.61	1.07
32	8/06	1.48	1.50	1.65	1.46	1.44	1.61	1.61	.03
33	8/13	1.64	1.62	1.83	1.61	1.59	.49	.49	.42
34	8/20	1.22	1.20	1.39	1.20	1.21	0.00	0.00	1.87
35	8/27	1.13	.48	1.31	1.11	1.13	0.00	0.00	.88
36	9/03	.90	0.00	1.05	.89	.91	0.00	0.00	.72
37	9/10	1.22	0.00	1.45	1.22	1.26	0.00	0.00	.14
38	9/17	0.00	0.00	1.34	1.12	1.16	0.00	0.00	.03
39	9/24	0.00	0.00	.91	.75	.78	0.00	0.00	0.00
40	10/01	0.00	0.00	.39	.54	.57	0.00	0.00	0.00
41	10/08	0.00	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	.02
TOTAL		26.89	19.89	29.67	24.24	23.40	22.97	13.52	



JULESBURG

1973

WEEK NO.	BEG. DAY	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	1.73	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	1.88	1.84	1.77	1.76	.66	1.91	.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	1.99	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	1.82	.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

WEEK NO.	BEG. DATE	ALFALFA	DRY BEANS	SUGAR REEYS	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	0.00
24	6/12	1.40	1.35	1.30	1.26	1.14	1.58	2.30
25	6/19	1.69	1.65	1.60	1.56	1.42	1.96	.10
26	6/26	1.69	1.68	1.66	1.59	1.48	2.00	.02
27	7/03	1.79	1.79	1.79	1.69	1.60	2.08	0.00
28	7/10	1.87	1.87	1.92	1.79	1.71	2.14	.23
29	7/17	1.95	1.97	2.06	1.90	1.83	2.18	.06
30	7/24	1.71	1.72	1.83	1.66	1.61	1.87	.61
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	.15
33	8/14	1.50	1.49	1.68	1.48	1.46	1.24	1.24
34	8/21	1.39	.60	1.58	1.36	1.38	0.00	.10
35	8/28	1.14	0.00	1.32	1.12	1.14	0.00	.03
36	9/04	1.02	0.00	1.19	1.01	1.03	0.00	.05
37	9/11	.38	0.00	1.00	.84	.86	0.00	0.00
38	9/18	0.00	0.00	.99	0.00	0.00	0.00	.13
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	0.00
42	10/16	0.00	0.00	0.00	0.00	0.00	0.00	.08
TOTAL		28.15	20.76	30.81	24.73	23.47	24.44	5.81

JULESBURG

WEEK NO.	BEG. DATE	CORN/ GRAIN	SUGAR BEETS	ALFALFA	DRY BEANS	DISTANCE	COSTS	1975	RANGE	MILEAGE	TANK	L.V. PCT	PRECIPITATION INCHES/WEEK
13	3/27	0.00	0.00	0.00	0.00	1.473	1.186	1.186	0.00	0.00	0.00	0.00	.55
14	4/03	0.00	.03	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.03	.07
15	4/10	0.00	.19	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.24	1.13
16	4/17	0.00	.45	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.54	.24
17	4/24	.23	.68	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.81	0.00
18	5/01	.69	.56	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.65	.03
19	5/08	.72	.59	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	.67	1.50
20	5/15	1.11	.93	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	1.05	.48
21	5/22	.67	.63	0.00	.69	1.186	1.186	1.186	0.00	0.00	0.00	.72	.72
22	5/29	.84	.74	0.00	.80	1.186	1.186	1.186	0.00	0.00	0.00	.87	3.65
23	6/05	1.31	1.19	0.00	1.25	1.186	1.186	1.186	0.00	0.00	0.00	1.43	.07
24	6/12	1.08	1.00	0.00	1.04	1.186	1.186	1.186	0.00	0.00	0.00	1.22	.12
25	6/19	1.27	1.20	0.00	1.24	1.186	1.186	1.186	0.00	0.00	0.00	1.48	.49
26	6/26	2.17	2.13	0.00	2.15	1.186	1.186	1.186	0.00	0.00	0.00	2.56	0.00
27	7/03	1.86	1.86	0.00	1.86	1.186	1.186	1.186	0.00	0.00	0.00	2.15	.10
28	7/10	4.20	4.31	0.00	4.20	1.186	1.186	1.186	0.00	0.00	0.00	4.80	.14
29	7/17	8.74	9.22	0.00	8.82	1.186	1.186	1.186	0.00	0.00	0.00	9.77	.20
30	7/24	3.13	3.36	0.00	3.16	1.186	1.186	1.186	0.00	0.00	0.00	3.45	.14
31	7/31	1.65	1.78	0.00	1.66	1.186	1.186	1.186	0.00	0.00	0.00	1.78	.40
32	8/07	1.66	1.85	0.00	1.68	1.186	1.186	1.186	0.00	0.00	0.00	1.80	0.00
33	8/14	1.25	1.40	0.00	1.24	1.186	1.186	1.186	0.00	0.00	0.00	.42	.81
34	8/21	1.50	1.71	0.00	1.47	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.17
35	8/28	1.45	1.68	0.00	.41	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.03
36	9/04	1.12	1.31	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	0.00
37	9/11	1.00	1.20	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.44
38	9/18	.82	.99	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.01
39	9/25	.77	.94	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.26
40	10/02	.59	.43	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	0.00
41	10/09	0.00	0.00	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	.01
42	10/16	0.00	0.00	0.00	0.00	1.186	1.186	1.186	0.00	0.00	0.00	0.00	0.00
TOTAL		39.83	42.26	31.67	35.44	33.90	36.44	12.15					

	MEAN	STD ERR	MEDIAN	MODE	STD DEV	VARIANCE	KURTOSIS	SKENNESS	RANGE	MINIMUM	MAXIMUM	SUM	C.V. PCT	-95 C.I.	TO
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
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
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

FORT MORGAN

STERLING

JULESBURG