

SAFFORD AGRICULTURAL CENTER JANUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	17	0	8	81	34	59	-2	11.3	8	2.6	1	1	2.2
2	17	0	7	84	33	59	-2	10.3	8	2.7	1	2	2.0
3	15	-1	7	82	35	60	-3	9.9	7	2.7	1	3	1.8
4	16	0	7	81	37	62	-2	10.5	8	2.5	1	4	1.9
5	16	1	8	83	40	63	-1	9.1	8	2.6	1	5	1.5
6	15	0	7	83	43	65	-1	10.2	8	2.7	0	5	1.8
7	14	-2	5	83	40	63	-3	11.4	7	2.2	1	6	1.8
8	15	-2	5	80	34	59	-4	12.2	7	2.4	1	6	2.1
9	17	-2	6	81	30	58	-4	12.4	7	2.1	1	7	2.1
10	17	-2	7	78	30	56	-4	12.0	7	2.5	1	8	2.3
11	17	-1	7	76	33	57	-3	11.6	8	2.4	1	10	2.2
12	17	-1	7	74	35	55	-3	11.4	7	3.0	1	11	2.4
13	16	-1	6	74	33	56	-4	11.8	7	2.4	1	12	2.2
14	17	-2	7	74	31	55	-4	12.8	7	2.5	1	13	2.5
15	17	-1	7	76	29	52	-4	12.7	8	2.3	1	14	2.5
16	16	0	7	74	35	57	-3	10.5	8	2.9	1	15	2.1
17	16	0	7	79	37	59	-3	11.5	8	3.1	1	16	2.3
18	15	-1	6	78	34	58	-4	12.0	7	2.7	1	17	2.2
19	16	-2	6	77	32	55	-4	12.9	7	2.7	1	19	2.5
20	16	-1	7	77	31	56	-4	11.6	8	2.3	1	19	2.2
21	16	0	7	77	34	56	-3	12.3	8	3.1	1	20	2.6
22	16	0	7	81	27	55	-3	11.7	8	2.8	1	21	2.4
23	17	-1	7	81	28	56	-3	13.1	8	2.3	1	22	2.5
24	19	-1	8	77	22	49	-4	13.7	8	2.4	2	24	2.9
25	19	-1	8	73	22	47	-5	13.1	8	2.8	2	26	3.1
26	19	0	8	76	26	50	-3	13.2	8	2.9	1	27	3.0
27	17	0	8	74	27	51	-4	12.7	9	2.7	1	28	2.6
28	16	-1	7	78	28	53	-4	13.1	8	2.4	1	29	2.6
29	18	-2	7	75	26	51	-5	13.9	8	2.7	1	31	2.9
30	18	-1	8	68	23	45	-5	14.4	8	2.9	1	32	3.2
31	<u>18</u>	<u>0</u>	<u>8</u>	<u>76</u>	<u>25</u>	<u>49</u>	<u>-3</u>	<u>12.9</u>	<u>9</u>	<u>2.8</u>	<u>2</u>	<u>34</u>	<u>2.8</u>
AVG	17	-1	7	78	31	56	-3	12.0	8	2.6	1		
SUM											34		73.3

PPT= 17.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month

For Years 1987-2001

SAFFORD AGRICULTURAL CENTER FEBRUARY NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	17	-1	8	82	28	54	-3	13.4	9	2.5	1	35	2.8
2	18	0	8	76	29	54	-3	14.0	9	2.4	2	36	2.8
3	20	0	9	75	25	50	-3	15.2	10	2.5	2	38	3.3
4	19	1	10	71	27	49	-3	12.6	10	2.9	2	40	2.9
5	20	1	10	78	27	52	-2	14.3	10	3.1	2	42	3.1
6	19	0	9	76	25	49	-3	15.7	10	3.0	2	44	3.5
7	19	0	9	68	27	46	-4	13.8	10	3.0	2	46	3.3
8	19	2	10	72	31	53	-2	12.0	10	2.9	2	48	2.7
9	19	2	10	75	28	54	-2	15.4	10	2.6	2	50	3.3
10	19	1	10	73	29	52	-2	14.6	10	2.8	2	52	3.2
11	19	1	10	77	28	52	-2	15.1	10	2.9	2	54	3.4
12	20	1	10	81	25	51	-3	15.3	11	2.7	2	56	3.4
13	19	3	11	74	29	50	-1	14.0	11	3.3	2	58	3.4
14	19	2	11	78	31	54	-1	14.1	11	3.0	2	59	3.2
15	18	1	9	78	30	54	-2	15.0	11	2.7	2	61	3.1
16	20	1	10	74	25	48	-3	15.3	11	2.8	2	63	3.4
17	20	2	10	74	25	51	-3	14.8	11	2.9	2	66	3.3
18	19	2	10	75	26	50	-2	14.7	11	3.1	2	68	3.3
19	19	1	10	83	26	55	-2	14.5	11	2.7	2	69	3.1
20	20	2	11	80	25	53	-2	16.8	11	2.9	2	72	3.8
21	20	2	11	77	27	52	-2	16.7	12	2.8	2	74	3.7
22	20	1	11	75	24	50	-3	17.9	12	3.0	2	76	4.1
23	21	1	11	74	22	45	-3	16.7	12	2.4	2	79	3.6
24	22	3	12	65	21	41	-3	16.0	12	3.1	3	82	4.0
25	19	2	11	69	27	47	-3	15.6	12	2.8	2	84	3.6
26	20	2	11	73	23	48	-3	16.0	12	2.9	2	87	3.7
27	20	2	11	73	27	49	-2	16.6	12	2.9	3	89	3.9
28	<u>19</u>	<u>3</u>	<u>11</u>	<u>81</u>	<u>29</u>	<u>54</u>	<u>-1</u>	<u>15.7</u>	<u>12</u>	<u>2.9</u>	<u>2</u>	<u>91</u>	<u>3.4</u>
AVG	19	1	10	75	27	51	-2	15.1	11	2.8	2		
SUM											58		94.2

PPT= 20.5

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	19	2	11	75	26	49	-3	16.9	12	2.6	2	94	3.7
2	20	2	11	79	25	50	-2	17.4	13	2.7	2	96	3.8
3	21	2	12	76	27	51	-1	16.9	13	2.7	3	98	3.8
4	22	3	13	72	24	45	-2	19.1	13	3.1	3	102	4.7
5	22	4	13	70	24	45	-1	18.8	14	2.8	3	105	4.5
6	22	4	13	63	22	42	-3	17.8	14	3.6	3	108	4.6
7	22	3	12	77	20	46	-2	18.6	13	3.6	3	111	4.6
8	21	2	12	74	23	47	-2	20.4	14	2.6	3	113	4.5
9	24	2	13	70	20	42	-3	19.7	14	2.4	4	117	4.6
10	24	4	13	69	20	44	-2	19.7	14	3.0	4	121	4.9
11	23	4	13	67	20	42	-3	19.6	15	3.0	4	124	4.9
12	22	3	13	70	20	41	-3	21.7	15	2.7	3	127	5.1
13	22	3	12	68	19	40	-3	19.1	14	3.0	3	130	4.7
14	22	3	13	70	21	42	-2	19.7	14	3.0	3	133	4.8
15	23	3	13	74	18	43	-3	20.5	14	2.9	4	137	5.1
16	22	4	13	72	23	45	-2	21.1	15	3.2	3	140	5.2
17	23	4	13	73	25	45	0	20.6	15	3.2	3	144	5.1
18	23	4	14	76	21	44	-1	22.1	15	2.8	4	148	5.3
19	24	4	14	68	18	41	-2	22.1	15	2.8	4	152	5.5
20	26	5	15	64	20	40	-1	21.4	16	3.0	5	156	5.5
21	25	4	15	69	20	40	-2	20.7	16	2.8	5	161	5.2
22	24	4	15	70	21	42	-1	21.7	16	2.5	4	165	5.2
23	26	5	15	65	16	37	-2	23.3	16	2.8	5	170	6.0
24	25	4	15	65	17	37	-3	23.1	17	2.7	5	175	5.9
25	25	5	15	63	16	35	-3	22.2	17	2.9	5	179	5.8
26	23	5	14	70	21	42	-1	17.7	16	3.6	4	183	4.7
27	23	5	14	74	22	46	-1	21.3	16	3.5	4	186	5.4
28	22	4	14	68	23	42	-2	22.7	16	3.4	3	190	5.7
29	21	3	13	69	27	45	-2	22.5	16	3.2	3	193	5.4
30	23	4	14	65	20	39	-2	23.6	16	3.2	4	196	6.0
31	<u>24</u>	<u>4</u>	<u>15</u>	<u>61</u>	<u>17</u>	<u>36</u>	<u>-3</u>	<u>24.5</u>	<u>17</u>	<u>2.9</u>	<u>4</u>	<u>201</u>	<u>6.2</u>
AVG	23	4	13	70	21	43	-2	20.5	15	3.0	4		
SUM											109		156.4

PPT= 12.4

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month

For Years 1987-2001

SAFFORD AGRICULTURAL CENTER APRIL NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	25	5	15	67	16	40	-2	23.0	17	3.5	5	205	6.1
2	24	5	15	65	21	40	-2	24.2	17	3.3	4	209	6.3
3	25	6	16	65	16	37	-2	25.0	17	3.3	5	214	6.6
4	25	5	16	68	17	40	-2	22.2	17	2.9	5	218	5.7
5	25	6	16	67	18	41	-1	23.0	17	3.3	5	223	6.0
6	25	5	16	64	19	38	-1	24.9	17	3.2	5	228	6.5
7	27	6	17	63	15	35	-2	25.2	18	3.0	5	233	6.7
8	26	6	17	58	16	32	-2	25.6	18	3.0	5	238	6.9
9	27	5	17	53	13	29	-3	26.5	19	3.2	6	244	7.5
10	26	6	16	51	14	28	-4	25.9	19	3.5	5	249	7.3
11	27	5	16	49	13	27	-5	25.7	19	3.1	5	254	7.1
12	27	6	18	47	13	26	-5	27.0	19	3.2	6	260	7.6
13	26	7	17	50	14	26	-3	25.1	19	3.3	6	265	7.0
14	27	6	17	50	15	29	-3	27.1	20	3.0	6	271	7.3
15	28	6	18	49	14	28	-3	25.8	20	2.8	6	277	6.9
16	28	7	18	46	15	27	-4	25.2	20	3.0	6	283	7.1
17	28	7	18	53	18	31	-3	24.4	20	3.1	6	289	6.8
18	28	8	19	53	16	31	-2	26.1	20	3.2	6	295	7.4
19	27	8	18	54	16	31	-2	26.0	20	2.9	6	301	7.1
20	30	6	19	48	12	25	-4	27.6	20	2.9	7	308	7.9
21	29	9	20	48	13	25	-2	25.5	21	4.0	7	315	8.0
22	28	9	19	50	17	30	-1	26.2	21	3.5	7	321	7.6
23	29	8	20	49	13	27	-2	26.3	21	2.9	7	328	7.5
24	29	8	19	51	14	27	-2	27.0	21	3.9	6	335	8.1
25	29	7	19	54	15	30	-1	27.2	21	3.4	6	341	7.8
26	29	9	20	50	14	29	-1	27.8	21	3.5	7	348	7.9
27	30	9	20	50	14	27	-1	25.8	22	3.2	7	355	7.5
28	30	9	21	47	12	25	-2	26.7	21	3.7	7	363	8.3
29	29	8	20	42	13	24	-3	28.4	22	3.4	7	370	8.4
30	<u>31</u>	<u>9</u>	<u>21</u>	<u>44</u>	<u>12</u>	<u>23</u>	<u>-3</u>	<u>28.2</u>	<u>22</u>	<u>3.0</u>	<u>8</u>	<u>378</u>	<u>8.1</u>
AVG	27	7	18	54	15	30	-3	25.8	20	3.2	6		
SUM											177		217.1

PPT= 7.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER MAY NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	29	9	21	39	13	22	-3	27.5	22	3.6	7	385	8.4
2	29	9	20	44	12	24	-3	27.8	22	3.2	7	392	8.1
3	30	8	20	45	12	23	-3	28.0	22	3.0	7	399	8.1
4	31	9	21	41	12	23	-3	29.2	22	3.5	8	407	8.9
5	31	10	22	39	14	24	-3	27.9	22	3.5	8	414	8.5
6	31	10	22	39	13	23	-3	28.4	22	3.3	8	422	8.4
7	31	10	21	41	13	25	-3	27.5	22	3.0	8	430	8.0
8	32	10	22	42	12	23	-2	29.4	23	3.5	8	439	9.1
9	32	11	23	41	11	23	-2	27.3	23	3.1	9	447	8.2
10	32	11	23	43	13	25	-2	28.0	23	3.4	9	456	8.6
11	32	11	23	49	12	26	0	28.4	23	3.0	9	465	8.4
12	32	12	23	45	11	24	-1	28.4	23	3.0	9	474	8.4
13	33	11	23	46	11	24	-1	28.2	23	2.9	9	483	8.3
14	33	13	24	42	12	23	-1	28.2	24	3.2	10	493	8.6
15	34	11	24	44	10	22	-2	27.9	24	3.2	9	502	8.8
16	33	12	23	46	11	25	-1	27.2	24	3.2	9	512	8.5
17	33	13	23	45	12	24	0	27.9	24	3.1	10	521	8.4
18	33	12	24	46	12	24	-1	28.0	25	3.1	10	531	8.7
19	33	13	23	46	13	29	0	26.1	24	3.3	10	540	8.1
20	33	13	23	50	15	30	1	25.8	24	3.1	9	550	7.7
21	34	12	24	45	11	26	-1	29.2	25	2.9	9	559	8.7
22	34	12	24	42	12	23	-1	28.1	25	3.1	9	569	8.7
23	34	12	24	44	11	23	-1	29.3	25	3.1	9	578	9.1
24	34	13	24	43	12	25	-1	28.6	25	3.4	10	588	9.0
25	33	14	24	41	14	25	-1	28.5	25	3.4	10	598	8.8
26	33	13	24	41	12	24	-1	30.3	25	3.0	10	608	9.1
27	35	12	25	43	11	24	-1	29.1	25	2.5	10	617	8.6
28	35	13	25	42	11	23	-1	28.7	26	2.7	10	628	8.6
29	35	13	25	44	11	24	0	29.9	26	2.9	10	638	9.0
30	35	13	25	37	11	21	-2	29.3	26	2.8	10	648	8.9
31	<u>35</u>	<u>13</u>	<u>26</u>	<u>37</u>	<u>10</u>	<u>19</u>	<u>-1</u>	<u>30.1</u>	<u>26</u>	<u>3.2</u>	<u>10</u>	<u>658</u>	<u>9.5</u>
AVG	33	11	23	43	12	24	-1	28.3	24	3.1	9		
SUM											270		256.5

PPT= 6.1

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER JUNE NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	36	12	26	37	11	20	-2	29.9	26	2.8	10	668	9.2
2	36	14	26	37	10	20	-1	29.8	26	2.7	11	679	9.1
3	37	14	27	38	9	18	-1	31.3	26	2.9	11	690	9.8
4	36	14	27	38	9	18	-1	30.3	26	3.3	11	701	9.8
5	36	14	27	36	9	18	-1	30.1	26	3.2	11	712	9.7
6	36	14	26	43	11	20	0	28.7	26	3.2	11	722	9.3
7	36	14	26	46	9	23	0	29.0	26	3.1	11	733	9.1
8	35	14	26	46	11	24	1	30.0	27	2.8	10	743	9.0
9	36	14	26	49	11	24	1	30.0	28	2.6	11	755	9.0
10	36	15	27	47	12	25	1	28.3	27	2.8	11	766	8.7
11	37	15	27	50	11	25	2	29.2	27	2.8	11	777	9.0
12	37	16	27	49	11	24	2	28.4	27	2.8	12	789	8.9
13	37	15	27	52	10	24	3	29.8	27	2.9	12	800	9.3
14	37	16	28	41	9	20	1	29.8	27	3.2	12	812	9.6
15	37	17	28	45	10	21	3	29.6	27	3.1	12	825	9.5
16	37	16	28	44	10	21	2	29.5	27	2.9	12	837	9.3
17	38	16	28	44	11	22	2	28.1	26	2.9	12	849	9.0
18	38	16	28	49	11	25	3	28.1	27	2.5	12	861	8.6
19	39	17	29	46	12	24	3	27.9	28	2.8	12	873	8.9
20	39	16	28	47	11	25	3	28.1	28	2.6	12	885	8.8
21	39	17	29	49	11	24	4	29.1	28	2.6	13	898	9.0
22	39	16	28	57	10	26	4	30.2	28	2.5	12	910	9.2
23	39	15	29	54	10	24	4	29.9	28	2.6	12	922	9.3
24	39	17	29	51	10	24	4	28.9	29	2.7	13	934	9.1
25	39	17	29	54	12	26	5	27.1	29	2.7	13	947	8.6
26	39	18	30	50	12	26	5	29.0	29	2.8	13	960	9.2
27	39	19	30	52	12	27	6	26.0	29	2.8	14	974	8.3
28	39	19	30	55	12	29	6	27.2	30	2.6	13	987	8.5
29	39	19	30	57	16	31	7	27.0	30	2.9	13	1000	8.7
30	<u>40</u>	<u>19</u>	<u>30</u>	<u>56</u>	<u>13</u>	<u>29</u>	<u>7</u>	<u>29.3</u>	<u>30</u>	<u>2.8</u>	<u>14</u>	<u>1014</u>	<u>9.3</u>
AVG	38	16	28	47	11	24	3	29.0	28	2.8	12		
SUM											356		272.7

PPT= 7.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER JULY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	39	18	30	52	13	28	6	28.1	30	2.9	13	1027	9.0
2	39	19	30	54	13	29	7	27.9	30	3.1	14	1041	9.0
3	38	18	29	61	17	34	8	27.4	30	2.8	13	1054	8.5
4	39	19	30	59	15	31	8	28.1	30	2.6	13	1067	8.7
5	38	20	29	64	19	36	10	26.4	30	2.6	14	1081	8.0
6	38	19	29	66	19	39	10	26.6	29	2.9	13	1094	8.1
7	37	19	28	68	20	42	11	24.9	29	2.6	13	1107	7.4
8	38	19	28	71	20	42	11	26.8	29	2.7	13	1121	8.0
9	37	20	28	73	22	45	12	25.6	29	2.9	14	1135	7.7
10	37	19	28	81	21	47	13	26.1	29	2.6	13	1148	7.5
11	36	19	28	75	23	47	12	26.3	29	2.7	13	1161	7.6
12	37	19	28	75	19	42	11	27.6	30	2.6	13	1174	8.2
13	38	19	29	74	19	41	11	25.6	29	2.3	13	1187	7.5
14	37	19	28	76	22	44	12	25.1	30	2.5	13	1201	7.3
15	36	20	28	75	23	46	12	23.4	29	2.3	13	1214	6.6
16	36	20	28	74	26	47	13	24.0	30	2.5	14	1228	6.9
17	36	20	28	82	23	49	14	23.7	29	2.3	13	1241	6.6
18	37	20	28	79	19	47	13	25.5	29	2.5	13	1254	7.3
19	37	20	28	74	22	45	13	25.6	29	2.3	14	1268	7.3
20	37	20	28	76	23	47	13	24.2	29	2.6	14	1282	7.0
21	37	21	28	78	22	48	14	26.0	30	2.7	14	1296	7.5
22	37	20	28	84	24	51	14	25.5	30	2.3	14	1309	7.1
23	37	19	28	81	23	49	13	26.4	30	2.3	13	1323	7.3
24	37	19	28	81	24	50	14	25.6	30	2.2	13	1336	7.0
25	37	19	28	84	22	52	14	25.4	30	2.5	14	1349	7.0
26	37	19	28	83	21	49	13	26.2	30	2.4	13	1363	7.4
27	38	20	28	80	20	47	13	25.5	30	2.5	14	1376	7.3
28	37	19	28	85	23	53	14	24.6	30	2.3	13	1390	6.8
29	36	20	27	83	28	57	15	23.0	30	2.4	13	1403	6.2
30	36	19	27	89	31	61	16	25.0	30	2.3	13	1416	6.4
31	<u>36</u>	<u>20</u>	<u>28</u>	<u>87</u>	<u>28</u>	<u>57</u>	<u>16</u>	<u>25.5</u>	<u>30</u>	<u>2.4</u>	<u>14</u>	<u>1430</u>	<u>6.9</u>
AVG	37	19	28	75	21	45	12	25.7	30	2.5	13		
SUM											403		224.0

PPT= 25.1

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER AUGUST NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	21	28	85	27	57	16	25.2	30	2.3	14	1444	6.7
2	37	20	28	87	28	57	16	24.4	30	2.1	14	1458	6.4
3	37	20	28	89	27	57	16	25.3	30	2.2	14	1472	6.8
4	37	21	28	85	27	56	16	23.7	30	2.6	14	1485	6.5
5	36	20	27	83	31	57	16	23.6	30	2.5	13	1499	6.4
6	37	20	28	84	27	56	15	24.3	30	2.2	14	1512	6.4
7	36	19	27	86	30	57	16	23.8	30	2.3	13	1526	6.3
8	36	19	27	91	30	59	16	24.3	30	2.6	13	1539	6.5
9	36	19	27	91	27	62	16	23.1	29	2.0	13	1552	5.9
10	37	20	28	92	28	60	16	24.7	30	2.1	13	1565	6.4
11	36	20	27	89	28	59	16	23.0	30	2.1	14	1579	6.0
12	36	20	27	90	26	57	16	25.3	30	2.4	13	1592	6.8
13	37	20	28	86	25	54	15	24.1	30	2.2	13	1606	6.7
14	36	20	27	88	27	57	16	22.4	30	2.5	13	1619	5.9
15	36	19	26	91	30	60	16	23.1	29	2.0	13	1632	5.9
16	36	19	27	88	28	56	15	24.0	29	2.0	13	1645	6.3
17	36	19	27	90	29	58	16	23.2	29	2.4	13	1658	6.3
18	35	19	27	91	31	60	16	22.3	29	2.1	13	1671	5.7
19	36	19	27	91	28	60	16	21.6	29	2.1	13	1684	5.6
20	37	19	27	92	28	60	16	23.3	29	1.9	13	1698	6.0
21	37	19	27	92	28	61	16	23.1	29	2.2	13	1711	6.0
22	36	19	27	89	27	59	16	23.2	29	2.0	13	1724	6.0
23	36	19	27	89	27	58	15	22.7	29	2.2	13	1737	5.9
24	36	19	27	89	27	58	15	22.9	29	2.3	13	1750	6.0
25	36	18	26	89	25	59	14	23.2	29	1.9	13	1763	6.0
26	36	18	26	91	25	60	15	23.2	29	1.9	13	1776	5.9
27	36	18	26	93	29	63	16	22.7	29	1.9	13	1788	5.6
28	35	20	26	92	33	64	17	20.6	29	2.1	13	1801	5.3
29	34	19	26	91	32	64	16	21.1	29	2.3	13	1814	5.4
30	35	18	26	93	30	63	15	22.5	29	2.0	12	1826	5.6
31	<u>35</u>	<u>18</u>	<u>25</u>	<u>91</u>	<u>31</u>	<u>62</u>	<u>15</u>	<u>21.5</u>	<u>28</u>	<u>2.0</u>	<u>12</u>	<u>1839</u>	<u>5.4</u>
AVG	36	19	27	89	28	59	16	23.3	29	2.2	13		
SUM											396		183.2

PPT= 55.7

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER SEPTEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	35	18	26	91	26	58	14	22.5	28	2.1	12	1851	5.8
2	35	18	26	88	26	55	14	21.9	28	2.3	13	1864	5.9
3	34	17	25	89	30	59	14	20.2	28	2.2	12	1875	5.3
4	34	17	25	89	29	61	14	21.8	28	2.0	12	1887	5.5
5	35	17	25	88	27	57	13	21.9	28	2.1	12	1899	5.7
6	36	17	26	90	22	55	13	23.5	28	1.9	12	1911	6.1
7	36	17	26	83	18	49	11	23.8	28	1.9	12	1923	6.3
8	37	15	26	85	14	47	9	23.7	28	1.7	12	1935	6.3
9	36	15	25	83	18	47	10	21.3	28	2.1	11	1946	5.8
10	35	16	25	81	22	49	11	22.3	28	2.2	12	1958	6.1
11	36	16	25	84	22	53	11	21.8	28	2.2	12	1970	5.9
12	35	16	25	86	24	55	12	21.0	27	2.0	12	1982	5.4
13	34	16	25	85	23	53	12	21.0	27	2.2	12	1993	5.6
14	33	15	24	88	23	53	10	20.9	27	2.0	11	2004	5.5
15	33	15	24	85	23	53	10	21.0	27	2.1	11	2014	5.5
16	35	14	24	82	22	50	10	22.7	27	2.0	11	2025	6.0
17	34	15	25	81	23	49	11	20.7	27	2.1	11	2036	5.6
18	34	15	24	82	19	49	9	20.4	26	1.9	11	2047	5.4
19	33	14	23	84	22	50	9	20.5	25	1.9	10	2057	5.3
20	33	14	23	80	24	50	9	20.5	25	2.4	10	2067	5.5
21	33	14	23	84	25	51	10	19.7	25	2.2	10	2077	5.2
22	33	15	23	83	23	52	10	20.1	25	2.3	10	2088	5.5
23	32	14	23	79	23	51	8	20.2	25	2.3	10	2098	5.4
24	32	14	23	82	26	53	9	18.8	25	2.4	10	2107	5.0
25	33	13	23	79	21	48	8	20.6	25	2.1	10	2117	5.5
26	34	12	23	77	17	45	6	21.3	25	1.9	10	2127	5.7
27	34	12	23	75	14	40	5	21.7	25	2.1	10	2137	6.0
28	34	12	23	69	14	38	4	20.7	24	2.2	10	2146	5.9
29	34	13	23	63	15	36	4	19.9	24	2.5	10	2156	5.9
30	<u>33</u>	<u>13</u>	<u>22</u>	<u>67</u>	<u>17</u>	<u>40</u>	<u>4</u>	<u>19.0</u>	<u>23</u>	<u>2.2</u>	<u>9</u>	<u>2166</u>	<u>5.4</u>
AVG	34	15	24	82	22	50	10	21.2	26	2.1	11		
SUM											327		169.8

PPT= 20.9

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER OCTOBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	33	12	22	68	18	41	5	18.8	23	2.3	9	2175	5.3
2	33	11	21	70	16	40	4	19.7	23	1.9	9	2184	5.3
3	33	12	22	66	17	39	4	19.3	23	2.2	9	2193	5.5
4	32	12	22	71	19	43	5	18.6	22	2.4	9	2202	5.3
5	32	11	22	68	17	40	4	19.4	22	2.2	9	2211	5.3
6	32	10	21	70	17	41	4	19.2	22	2.0	8	2219	5.2
7	31	11	21	67	19	42	4	18.9	22	2.4	8	2228	5.2
8	30	9	19	70	19	44	3	18.9	21	2.1	7	2235	4.8
9	30	9	19	65	18	40	2	19.1	21	2.3	7	2242	5.1
10	31	9	19	67	18	41	2	18.5	21	2.3	8	2250	5.1
11	31	9	19	68	19	40	2	18.1	21	2.2	8	2257	4.9
12	31	9	19	64	16	37	1	19.0	21	2.1	7	2265	5.1
13	32	9	20	67	14	37	1	18.8	20	2.1	8	2273	5.2
14	30	9	19	71	16	42	2	17.5	20	2.1	7	2280	4.6
15	29	8	18	71	17	42	1	18.0	20	2.0	7	2287	4.6
16	28	8	18	69	21	45	1	17.0	20	2.2	6	2293	4.4
17	28	7	17	71	18	45	1	18.6	20	2.0	6	2300	4.6
18	29	7	17	67	17	42	1	18.8	19	2.1	7	2306	4.8
19	28	9	18	66	21	43	2	16.2	19	2.2	7	2313	4.2
20	27	9	18	72	22	46	3	16.6	19	2.5	6	2319	4.4
21	26	8	17	72	27	49	3	15.0	19	2.4	6	2325	3.7
22	25	8	16	74	29	53	3	14.3	19	2.4	5	2330	3.5
23	27	8	16	77	26	53	4	17.1	19	2.2	6	2336	4.0
24	28	7	17	78	23	51	3	16.7	19	1.9	6	2342	3.9
25	27	7	16	77	19	46	2	16.1	18	2.1	6	2348	4.0
26	26	6	16	76	18	47	0	15.9	18	2.3	5	2353	3.9
27	26	6	15	77	24	51	2	13.9	17	2.3	5	2358	3.4
28	26	6	15	77	24	50	2	15.7	17	2.1	5	2363	3.7
29	26	5	15	78	21	48	1	16.1	17	2.0	5	2368	3.8
30	25	5	15	74	22	47	1	14.7	17	2.3	5	2373	3.5
<u>31</u>	<u>24</u>	<u>5</u>	<u>14</u>	<u>74</u>	<u>22</u>	<u>47</u>	<u>0</u>	<u>15.2</u>	<u>17</u>	<u>2.4</u>	<u>4</u>	<u>2377</u>	<u>3.6</u>
AVG	29	8	18	71	20	44	2	17.4	20	2.2	7		
SUM											212		140.1

PPT= 19.5

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	24	4	14	76	23	49	0	14.5	16	1.8	4	2381	3.2
2	24	4	13	77	23	49	0	14.2	16	2.2	4	2385	3.3
3	24	4	14	74	19	45	-1	15.2	16	2.5	4	2389	3.7
4	23	3	13	73	21	45	-1	15.2	16	2.3	4	2393	3.5
5	24	3	13	74	21	46	-1	14.1	15	2.0	4	2397	3.2
6	24	3	13	73	24	47	-1	14.3	15	2.2	4	2400	3.3
7	23	3	13	74	23	49	-1	14.1	15	1.9	4	2404	3.1
8	24	3	13	76	22	48	0	15.3	15	2.0	4	2408	3.4
9	23	3	12	71	23	47	-1	14.7	15	2.4	3	2411	3.5
10	24	4	13	70	22	46	-1	13.9	15	2.6	4	2415	3.5
11	22	5	13	78	27	53	1	12.2	15	2.5	3	2418	2.8
12	22	3	12	80	28	55	0	12.1	14	2.1	3	2422	2.6
13	22	4	12	76	28	53	0	13.1	14	2.2	3	2425	2.8
14	23	3	12	81	22	51	0	13.4	14	2.2	4	2428	3.1
15	21	3	12	74	26	50	-1	12.8	14	2.7	3	2431	3.0
16	21	1	10	74	24	50	-2	14.1	13	2.2	3	2434	3.0
17	21	1	10	71	22	47	-3	13.4	13	1.9	3	2437	2.8
18	22	1	11	71	20	46	-3	13.9	12	2.1	3	2440	3.1
19	21	0	10	71	19	45	-4	13.7	12	2.3	3	2442	3.1
20	21	1	10	69	20	44	-3	12.7	12	2.3	3	2445	2.9
21	21	1	10	69	22	46	-3	13.6	12	2.1	2	2447	2.9
22	21	1	10	71	19	44	-4	12.4	12	2.0	2	2450	2.8
23	20	1	10	70	21	44	-4	12.2	12	2.6	2	2452	2.9
24	20	-1	9	72	19	44	-5	13.3	11	2.0	2	2454	2.9
25	20	0	9	74	24	48	-4	11.9	11	2.0	2	2456	2.5
26	20	-1	9	67	21	44	-5	12.4	11	2.6	2	2458	2.9
27	18	-2	8	68	18	42	-7	13.0	10	2.5	1	2460	2.9
28	18	-2	7	68	21	43	-7	12.5	10	2.5	1	2461	2.8
29	17	-2	7	65	23	44	-7	11.9	9	2.6	1	2462	2.5
30	<u>18</u>	<u>-1</u>	<u>7</u>	<u>68</u>	<u>22</u>	<u>44</u>	<u>-6</u>	<u>11.8</u>	<u>9</u>	<u>2.5</u>	<u>1</u>	<u>2464</u>	<u>2.6</u>
AVG	22	2	11	73	22	47	2	13.4	13	2.3	3		
SUM											86		90.5

PPT= 11.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

SAFFORD AGRICULTURAL CENTER DECEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	19	-2	7	73	22	48	-5	12.2	9	2.0	2	2465	2.4
2	18	-2	8	70	25	48	-5	11.7	9	2.4	1	2467	2.5
3	19	-1	8	73	23	48	-5	12.4	9	2.3	2	2468	2.6
4	18	-1	8	73	26	49	-4	11.5	9	2.7	1	2470	2.5
5	17	0	7	74	33	55	-3	10.9	9	2.4	1	2471	2.1
6	19	-1	8	76	28	53	-4	11.6	9	2.3	2	2473	2.3
7	17	0	8	78	34	56	-2	10.6	9	2.3	1	2474	2.0
8	17	0	8	78	32	56	-3	10.7	9	3.1	1	2475	2.2
9	17	-1	7	76	30	52	-4	11.5	9	2.6	1	2476	2.3
10	18	0	8	76	29	55	-3	10.6	9	2.5	2	2478	2.2
11	17	0	8	77	31	56	-3	11.6	9	2.4	1	2479	2.3
12	16	-1	7	82	33	59	-3	10.4	9	2.6	1	2480	1.9
13	15	-1	6	83	35	63	-3	10.9	8	2.2	1	2481	1.8
14	16	-2	6	82	29	59	-4	11.7	8	2.4	1	2482	2.1
15	15	-1	6	76	33	55	-4	10.6	8	2.7	1	2482	2.1
16	15	-2	6	78	30	54	-5	10.5	8	2.6	1	2483	2.0
17	15	-2	6	78	31	55	-4	10.3	7	2.7	1	2484	2.0
18	16	-1	7	78	31	57	-3	11.2	8	2.4	1	2485	2.1
19	16	-1	6	80	34	59	-3	10.2	8	2.7	1	2486	1.9
20	16	-3	5	83	36	61	-3	10.5	7	2.0	1	2486	1.8
21	14	-1	6	81	39	62	-3	9.7	7	2.4	1	2487	1.7
22	14	-2	6	84	36	62	-3	10.4	7	2.6	1	2487	1.9
23	14	-3	5	83	35	61	-4	11.2	6	3.0	0	2488	2.1
24	14	-1	6	78	37	59	-3	10.3	7	2.8	1	2488	1.8
25	14	-1	6	80	39	60	-3	9.8	7	2.8	1	2489	1.9
26	14	-2	5	80	37	60	-3	10.0	7	2.4	0	2489	1.7
27	15	-3	5	82	33	60	-4	11.2	7	2.0	1	2490	1.8
28	16	0	7	82	38	62	-1	10.5	7	2.3	1	2491	1.8
29	17	0	8	82	39	63	-1	10.7	8	2.2	1	2492	1.8
30	16	-1	7	83	37	62	-2	11.2	8	2.2	1	2493	1.9
<u>31</u>	<u>17</u>	<u>-1</u>	<u>7</u>	<u>81</u>	<u>35</u>	<u>61</u>	<u>-2</u>	<u>10.9</u>	<u>8</u>	<u>2.1</u>	<u>1</u>	<u>2494</u>	<u>1.9</u>
AVG	16	-1	7	79	33	57	-3	10.9	8	2.5	1		
SUM											31		63.7

PPT= 24.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
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