

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of May 1935 Station Peyers County Arapahoe
 State Colo. Latitude 39° 42' Longitude 104° 12' Time used on this form Mtn

TEMPERATURE
 Mean maximum 58.3 ~~58.2~~
 Mean minimum 38.6 ~~38.6~~
 Mean 48.4 ~~48.4~~
 Maximum 75 date 31
 Minimum 27 date 3
 Greatest daily range 34

DATE	TEMPERATURE				PRECIPITATION				DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION	PREVAILING WIND DIRECTION	CHARACTER OF DAY SUNRISE TO SUNSET	MISCELLANEOUS PHENOMENA	
	MAXIMUM	MINIMUM	RANGE	* SET MAX	TIME BEGINNING	TIME ENDING	AMOUNT	SNOWFALL IN INCHES					
	1	2	3	4	5	6	7	8					
1	59	38	21	48						soft	NE	Cloudy	Some mist pm (local)
2	51	34	17	46	AM	AM	.01				N	Pt Cl	Clear pm Cloudy pm
3	46	27	19	37							NE	Obscure	High today 3/4
4	44	29	15	43	AM	AM	.02			off	NE	Pt Cl	
5	57	30	27	53	7pm						NE	Cloudy	
6	66	37	29	57	1:45P	fast rain					NE	Pt Cl	
7	67	38	29	57	12:25P	"					NE	"	
8	57	34	23	44	AM	AM	.15			Sm off	NE	Obscure	* sev * thurs day
9	68	40	28	57							SW	Pt Cl	
10	74	40	34								SW	"	
11	61	40	21	55	6:05P	8P	.32				NE	Pt Cl	Drusy 4 am to 6 pm
12	44	38	6		AM	AM	.35				E	Obscure	raining
13	44	38	6	42	AM	230P	.14				E	"	"
14	43	35	8		10P						E	"	"
15	60	35	25	56		6am	.45				SE	Pt Cl	
16	51	42	9	44	5:55P						SE	Cloudy	
17	60	45	15	57		AM	.16				SE	"	rain out 10 am
18	52	40	12	47				1.31			NE	raining	cont into
19	42	33	9	35		4P	.57				NE	"	
20	41	32	9	38				.01			NW	Obscure	misty to rain 6 pm
21	57	35	22			AM	.14				S	Pt Cl	3:30 am
22	60	40	20	50	4:30P	3:30P	.67				NE	Cloudy	W to E cloudy drizzle more sun than 2 days since April 3
23	53	40	13	45			.32				S	Obscure	
24	68	39	29	56	4:30P	4:30P					S	Cloudy	Some SS.
25	73	45	28	58							S	Pt Cl	
26	72	42	30	69							SW	Cloudy	wind to NE at 8P
27	72	48	24	53		3P	.84				NE	"	thick 1st 2:30P
28	55	39	16	51			.85				S	Obscure	
29	67	46	21	56							S	Clear	
30	67	50	17	53		6:30P	.11				SE	cloudy	F-rainy rainbow 5Pm * did not hurt
31	75	49	26	55	R mm	12:40P	.14				SE	"	with at 5
SUM	1806	1197	609				5.34				NE		
MEAN	58.3	38.6					.49						

PRECIPITATION
 Total 5.34 inches
 Greatest in 24 hours 1.31 date 18
 SNOW
 Total snowfall 0.2 inches
 On ground 15th 0 inches
 At end of month 0 inches

NUMBER OF DAYS
 With .01 inch or more precipitation 19
 Clear 1 partly cloudy 10 cloudy 20

DATES OF
 Light
 Fog Dense
 Killing frost May 5th
 Thunderstorms 27
 Light
 Hail Moderate
 Heavy
 Sleet
 Auroras
 Ch. of sev

REMARKS:
 * did not hurt peas, onions, lettuce
 + flood due to cloud burst on upper Big Horns (all 3)
 weather memory of any other winter 2 or 3 winters here, killed horses, cattle, hogs, and many chickens. No people in vicinity lost out bridges

W.H. Best Cooperative Observer.

* Reading of maximum thermometer immediately after setting. Including rain, hail, sleet, and melted snow. Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE)

See cover for instructions.

Post Office Address, Peyers, Colo.

JUN 4 1935