

No. 160.

Agricultural Department,
St. Vincent.
B. W. I.
11 March, 1925.

1915/16

Dear Sir,

I forward, herewith, the meteorological data asked for in your letter of February 8th. The observations for 1916-17 is correct and I am returning the figures which you sent to me. For some unknown reason the same figures were printed for the year 1916-17 as for 1915-16. The figures now sent will complete your records.

I am, Dear Sir,

Yours faithfully,

Jackson

Agricultural Superintendent.

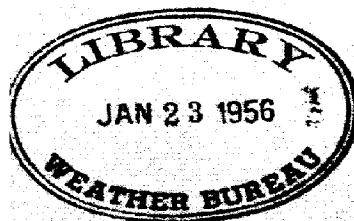
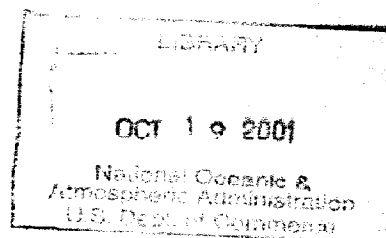
C. F. Talman, Esq.,

Meteorologist in Charge of Library,

Central Office of the Weather Bureau,

U. S. Department of Agriculture,

Washington. D. C.



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National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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March 28, 2002

✓
Meteorological Returns. April 1st 1915 to Mar 31st 1916
 Observations taken at Agricultural Experiment Station
 80 feet above sea level

Observations at 9. am

	Rainfall				Average Daily mean Temperature	Thermometer		Barometer			No. of observations of Wind									
	Total Inches	No. of Days Rain fell	Dry of Precipitate fell	No. of Inches		Highest maximum	lowest minimum	Highest Reading	lowest Reading	mean for month	E	NE	SE	SW	S	NW	N	W	Calm	
April	11.31	18	15 ^a	2.29	80.1	87	73	30.099	29.879	29.972	1	11	13	-	-	1	-	1	1	
May	7.77	20	18 ^a	2.28	81.0	87	75	30.075	29.952	29.996	3	6	13	2	1	2	-	-	1	
June	12.99	27	11 ^a	3.02	80.2	86	73	30.062	29.942	30.007	1	5	22	1	-	1	-	-	-	
July	10.52	28	3 ^a	1.55	80.7	89	73	30.092	29.940	30.021	5	6	14	1	-	2	-	-	1	
August	13.35	28	11 ^a	3.61	81.0	88	73	30.070	29.877	29.985	2	6	17	2	-	3	-	-	-	
September	13.43	28	28 ^a	4.01	81.3	90	73	30.017	29.914	29.970	4	10	11	3	-	1	-	-	-	
October	10.55	26	25 ^a	1.68	81.5	91	73	30.022	29.882	29.907	5	10	13	3	-	-	-	-	-	
November	9.78	25	13 ^a	1.23	80.5	87	73	30.035	29.960	29.996	3	8	10	-	-	1	-	-	-	
December	6.85	21	30 ^a	1.10	79.5	86	71	30.087	29.969	30.019	1	8	19	2	-	1	-	-	-	
January	5.98	26	21 ^a	.62	77.7	86	67	30.087	29.929	30.026	-	17	13	-	-	1	-	-	-	
February	5.67	25	17 ^a	.89	77.3	84	67	30.083	29.953	30.033	-	10	18	-	-	-	-	-	-	
March	6.79	24	22 ^a	.68	77.5	85	68	30.098	29.939	30.016	1	12	17	-	-	-	-	-	1	

Observations at 3. pm.

month	Barometer			Number of Observations of Wind									
	Highest Reading	Lowest Reading	mean month	E	NE	SE	S.W	S	NW	N	W	Calm	
April	30.012	29.799	29.901	2	8	10	1	-	1	-	-	-	
May	29.995	29.892	29.940	3	9	4	1	-	2	-	-	-	
June	29.990	29.849	29.965	2	12	6	1	-	1	-	1	-	
July	30.030	29.934	29.975	2	8	4	1	-	2	-	-	1	
August	30.065	29.793	29.926	4	9	8	4	-	1	-	-	-	
September	29.972	29.849	29.911	4	7	17	1	-	1	-	-	-	
October	29.942	29.800	29.884	5	11	9	-	-	-	-	-	-	
November	29.972	29.880	29.920	1	5	12	1	1	-	-	-	1	
December	29.996	29.870	29.956	1	12	13	-	-	1	-	-	-	
January	30.053	29.886	29.900	-	14	14	-	-	1	-	-	-	
February	30.077	29.935	30.013	-	15	11	-	-	-	-	-	-	
March	30.034	29.899	29.937	-	16	11	-	-	-	-	-	2	

2.

Meteorological Returns 1915-16

The mean monthly temperature was 79.9°F .
October was the hottest month with a temperature
of 81.5°F . February was the coolest month
with 77.3°F .

Barometer

The corrected reading of the Barometer ranged
between 30.099 inches on April 4th and
29.793 inches on August 10th.

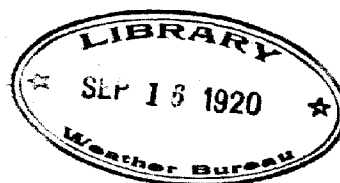
Rainfall.

The rainfall recorded during the year
1915-16 was 114.99 inches. Rain was
recorded on 293 days. The wettest month
was September with 13.43 inches. February
was the driest with 5.67 inches. The
day of heaviest rainfall was September 28th
when 4.01 inches were measured.

Jack Rose
1114125

C/hc100
S155

[FE.]



*This printed copy must
See MS. 8 report*

**METEOROLOGICAL OBSERVATIONS,
1915-16.**

*Duplicate given for
St Vincent 1916-1917*

*Letter sent asking exp. + c
Copy attached*

[FF-1.]

METEOROLOGICAL RETURNS.—APRIL 1ST 1915 TO MARCH 31ST, 1916.

Observations taken at Agricultural Experiment Station, 80 Feet Above Sea Level.

Observations at 9 a.m.

Month.	Rainfall.				Average daily mean Temperature.	Thermometer.		Barometer.			Number of observations of Wind—at 9 a.m.								
	Total inches.	No. of days rain fell.	Day of greatest fall.	No. of inches.		Highest Maximum.	Lowest Minimum.	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April	3.90	20	12th	.95	80.2	86	71	30.079	29.982	30.032	—	9	15	1	—	1	—	1	—
May	6.54	27	20th	1.17	80.4	86	74	30.074	29.945	30.026	—	17	13	—	—	—	—	—	—
June	10.64	26	30th	1.83	80.2	87	72	30.052	29.937	29.995	1	13	13	—	—	—	—	—	—
July	8.69	29	28th	1.79	80.5	87	71	30.075	29.955	30.016	—	12	15	1	—	—	—	—	1
August	13.80	26	26th	2.42	80.5	87	73	30.074	29.910	29.994	1	8	13	2	—	—	1	1	4
September	8.31	19	28th	1.74	80.8	89	71	30.070	29.849	30.001	—	14	8	—	—	—	—	—	8
October	17.77	26	22nd	2.47	80.2	87	73	30.072	29.882	29.976	1	8	15	—	—	—	—	—	7
November	29.82	25	3rd	6.88	78.5	85	70	30.072	29.869	30.001	—	7	18	—	—	—	—	—	4
December	2.07	14	4th	.62	78.2	86	69	30.125	29.945	30.021	1	11	16	1	—	—	—	—	2
January	7.57	30	22nd	1.50	76.6	85	68	30.101	29.994	30.036	3	15	8	—	—	—	—	—	4
February	3.85	23	23rd	.45	75.6	82	66	30.153	30.001	30.062	—	11	10	3	—	2	—	—	2
March	2.52	19	12th	.32	76.8	83	68	30.134	29.964	30.082	4	10	14	—	—	1	—	—	—

Observations at 3 p.m.

Month.	Barometer.			Number of observations of Wind—at 3 p.m.								
	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April	..	..	30.060	29.910	29.977	—	15	9	—	—	—	—
May	..	..	30.037	29.860	29.976	—	10	17	—	—	—	—
June	..	..	30.019	29.872	29.957	—	12	14	—	—	—	—
July	..	..	30.025	29.912	29.975	—	13	11	1	—	—	2
August	..	..	30.072	29.867	29.959	1	13	8	—	1	—	4
September	..	..	30.037	29.832	29.935	—	7	15	—	—	—	6
October	..	..	30.065	29.814	29.886	—	14	9	—	1	—	5
November	..	..	30.051	29.836	29.925	—	13	10	—	—	—	2
December	..	..	30.092	29.852	29.967	1	8	14	1	—	—	2
January	..	..	30.059	29.909	29.985	1	11	11	—	1	—	2
February	..	..	30.072	29.947	30.018	1	10	8	1	—	3	1
March	..	..	30.085	29.959	30.017	1	13	9	2	—	—	—

TEMPERATURE.

The mean monthly temperature was 79.0° F. September was the hottest month with a temperature of 80.8° F. February was the coolest month with 75.6° F.

BAROMETER.

The corrected reading of the barometer ranged between 30.153 inches on February 6th and 29.814 inches on October 7th.

RAINFALL.

The rainfall recorded during the year 1915-16 was 115.48 inches. Rain was recorded on 284 days. The wettest month was November with 29.82 inches. December was the driest month with 2.07 inches. The day of heaviest rainfall was November 3rd when 6.88 inches were measured.

W. N. SANDS,
Agricultural Superintendent.

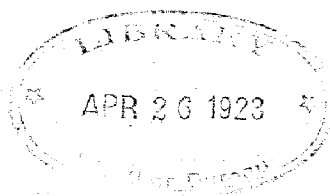
8th June, 1917.

[FF.]

9 This is correct

ST. VINCENT

**METEOROLOGICAL OBSERVATIONS,
1916-17.**



C/hc100
S155

[FF--1.]

METEOROLOGICAL RETURNS.—APRIL 1st 1916 TO MARCH 31st, 1917.

Observations taken at Agricultural Experiment Station, 80 Feet Above Sea Level.

Observations at 9 a.m.

Month.	Rainfall.				Average daily mean Temperature.	Thermo-meter.		Barometer			Number of observations of Wind—at 9 a.m.								
	Total inches.	No. of days rain fell.	Day of greatest fall.	No. of inches.		Highest Maximum.	Lowest Minimum.	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April	3.90	20	12th	.95	80.2	86	71	30.079	29.982	30.032	—	9	15	1	—	1	—	1	—
May	6.54	27	20th	1.17	80.4	86	74	30.074	29.945	30.026	—	17	13	—	—	—	—	—	—
June	10.64	26	30th	1.83	80.2	87	72	30.052	29.937	29.995	1	13	13	—	—	—	—	—	—
July	8.69	29	28th	1.79	80.5	87	71	30.075	29.955	30.016	—	12	15	1	—	—	—	—	1
August	13.80	26	26th	2.42	80.5	87	73	30.074	29.910	29.994	1	8	13	2	—	—	1	1	4
September	8.31	19	28th	1.71	80.8	89	71	30.070	29.849	30.001	—	14	8	—	—	—	—	—	8
October	17.77	26	22nd	2.47	80.2	87	73	30.072	29.882	29.976	1	8	15	—	—	—	—	—	7
November	29.82	25	3rd	6.88	78.5	85	70	30.072	29.869	30.001	—	7	18	—	—	—	—	—	4
December	2.07	14	4th	.62	78.2	86	69	30.125	29.945	30.021	1	11	16	1	—	—	—	—	2
January	7.57	30	22nd	1.50	76.2	85	68	30.101	29.994	30.036	3	15	8	—	—	—	—	—	4
February	3.85	23	23rd	.45	75.6	82	66	30.153	30.001	30.062	—	11	10	3	—	2	—	—	2
March	2.52	19	12th	.32	76.8	83	68	30.134	29.964	30.082	4	10	14	—	—	1	—	—	—

Observations at 3 p.m.

Month.	Barometer.			Number of observations of Wind—at 3 p.m.								
	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April	—	—	30.060	29.910	29.977	—	13	9	—	—	1	—
May	—	—	30.037	29.860	29.976	—	10	17	—	—	—	—
June	—	—	30.019	29.872	29.957	—	12	14	—	—	—	—
July	—	—	30.025	29.912	29.975	—	13	11	1	—	—	2
August	—	—	30.072	29.867	29.959	1	13	8	—	1	—	4
September	—	—	30.037	29.832	29.935	—	7	15	—	—	—	6
October	—	—	30.065	29.814	29.886	—	14	9	—	1	—	5
November	—	—	30.051	29.836	29.925	—	13	10	—	—	—	2
December	—	—	30.092	29.852	29.967	1	8	14	1	—	—	2
January	—	—	30.059	29.909	29.985	1	11	11	—	1	—	2
February	—	—	30.072	29.947	30.018	1	10	8	1	—	3	1
March	—	—	30.085	29.959	30.017	1	13	9	2	—	—	—

TEMPERATURE.

The mean monthly temperature was 79·0° F. September was the hottest month with a temperature of 80·8° F. February was the coolest month with 75·6° F.

BAROMETER.

The corrected reading of the barometer ranged between 30·153 inches on February 6th and 29·814 inches on October 7th.

RAINFALL.

The rainfall recorded during the year 1916-17 was 115·48 inches. Rain was recorded on 284 days. The wettest month was November with 29·82 inches. December was the driest month with 2·07 inches. The day of heaviest rainfall was November 3rd when 6·88 inches were measured.

W. N. SANDS,
Agricultural Superintendent.

8th June, 1917.

[FF.]

ST VINCENT
METEOROLOGICAL OBSERVATIONS,
1917-18.

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S155

[FF—1.]

METEOROLOGICAL RETURNS.—APRIL 1ST 1917 TO MARCH 31ST, 1918.

Observations taken at Agricultural Experiment Station, 80 Feet Above Sea Level.

Observations at 9 a.m.

Month.	Rainfall.				Average daily mean Temperature.	Thermo-meter.		Barometer			Number of observations of Wind—at 9 a.m.									Humidity of the air.
	Total inches.	No. of days rain fell.	Day of greatest fall.	No. of inches.		Highest Maximum.	Lowest Minimum.	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.	
April	3.16	9	18th	2.17	78.8	86	70	30.093	29.949	30.026	1	5	17	2	—	1	—	—	—	66.1
May	3.93	17	27th	.82	79.7	87	72	30.122	29.969	30.042	2	11	18	—	—	—	—	—	—	66.7
June	10.31	25	29th	1.38	79.8	86	72	30.122	29.948	30.034	1	9	17	—	—	1	—	—	2	72.4
July	16.91	27	25th	1.99	79.7	88	72	30.120	29.939	30.010	3	7	16	—	—	5	—	—	—	75.6
August	10.63	26	15th	1.59	79.8	87	72	30.122	29.950	30.033	3	12	12	—	—	1	1	—	2	71.7
September	9.48	25	11th	1.72	80.1	87	72	30.076	29.882	29.999	5	3	12	—	1	1	—	—	6	74.5
October	10.33	26	17th	1.56	80.0	87	72	30.081	29.952	30.001	6	1	12	—	1	—	—	—	7	72.8
November	5.39	17	4th	1.05	79.1	86	70	30.035	29.879	29.973	2	8	10	—	—	—	—	—	10	71.5
December	4.66	18	9th	.99	79.1	86	67	30.014	29.905	29.970	1	10	7	—	—	—	—	—	3	67.9
January	6.43	22	21st	1.47	77.9	86	68	30.089	29.942	30.011	3	5	8	—	—	1	2	1	6	68.3
February	5.94	22	3rd	.90	76.9	84	67	30.142	29.934	30.070	2	9	14	—	—	—	—	—	1	71.7
March	5.79	26	15th	.88	76.3	83	79	30.118	29.926	30.020	5	12	11	—	—	—	—	—	1	72.2

Observations at 3 p.m.

Month.	Barometer.			Number of observations of Wind—at 3 p.m.									Humidity of the air.
	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.	
April ..	30.022	29.895	29.963	3	7	11 ✓	—	—	—	—	—	—	60.0
May ..	30.027	29.940	29.987	3	7	11 ✓	1	—	—	—	—	1	62.5
June ..	30.077	29.910	29.925	1	7	12 ✓	1	—	—	—	—	1	70.4
July ..	30.087	29.881	29.978	2	13	4	3	—	5	—	—	1	72.4
August	30.070	29.901	29.984	4	8	7	—	—	1	—	1	3	73.8
September	30.014	29.810	29.940	5	7	12 ✓	—	—	1	—	—	4	71.6
October	29.990	29.885	29.933	5	5	17 ✓	—	—	—	—	—	5	70.0
November	29.945	29.820	29.902	5	3	15 ✓	—	—	—	—	—	2	72.5
December	29.961	29.837	29.940	1	7	6	—	—	—	—	—	3	72.9
January	30.029	29.874	29.965	5	10	4	—	—	—	2	—	1	70.1
February	30.046	29.919	29.979	4	7	9	—	—	—	—	—	2	68.9
March ..	30.055	29.913	29.975	1	8	11	—	—	1	1	—	3	66.3

TEMPERATURE.

The mean monthly temperature was 79·0° F. September was the hottest month with a temperature of 80·1° F. March was the coolest month with 76·3° F.

BAROMETER.

The corrected reading of the barometer ranged between 30·142 inches on February 3rd and 29·810 inches on September 14th.

RAINFALL.

The rainfall recorded during the year 1917-18 was 92·96 inches. Rain was recorded on 260 days. The wettest month was July with 16·91 inches. April was the driest month with 3·16 inches. The day of heaviest rainfall was July 25th when 1·99 inches were measured.

W. N. SANDS,
Agricultural Superintendent.

28th May, 1918.

[FF.]

ST VINCENT.
METEOROLOGICAL OBSERVATIONS,
1918-19.

LIBRARY

FEB 28 1924

C/ncl00
S155

[FF-1.]

METEOROLOGICAL RETURNS.—APRIL 1ST 1918 TO MARCH 31ST, 1919.

Observations taken at Agricultural Experiment Station, 80 Feet Above Sea Level.

Observations at 9 a.m.

Month.	Rainfall.				Average daily mean Temperature	Thermometer.			Barometer			Number of observations of Wind—at 9 a.m.									Humidity of the air. Saturation = 100°.
	Total inches.	No. of days rain fell.	Day of greatest fall.	No. of inches.		Highest Maximum.	Lowest Minimum.		Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.	
April	3.21	14	29th	.80	77.8	85	70		30.055	29.931	30.010	2	6	13	—	1	—	2	—	3	68.5
May	7.63	23	30th	.95	79.3	87	71		30.111	29.949	30.007	12	8	6	—	1	1	1	—	2	72.8
June	9.49	27	11th	1.25	77.8	86	72		30.114	29.909	30.021	4	7	14	2	—	1	—	—	1	75.4
July	7.44	25	3rd	1.26	79.9	86	73		30.129	29.984	30.050	1	8	17	—	—	—	1	—	3	74.5
August	12.25	24	22nd	2.35	80.6	88	73		30.107	29.964	30.045	1	6	17	—	—	—	—	—	7	70.1
September	16.81	17	17th	4.42	80.8	89	73		30.084	29.980	30.027	2	6	16	—	—	—	—	—	6	71.7
October	10.05	26	30th	1.82	80.3	87	73		30.072	29.941	29.991	2	13	14	—	—	—	—	—	1	72.2
November	8.91	23	2nd	2.07	80.1	86	72		30.060	29.914	29.992	2	9	17	—	—	—	—	—	2	73.7
December	5.41	26	10th	.73	78.5	84	70		30.095	29.993	30.041	1	11	14	—	—	—	—	—	5	74.0
January	5.73	22	4th	2.03	76.4	85	66		30.109	29.956	30.043	—	6	20	—	—	—	—	—	5	64.7
February	2.07	14	19th	.51	78.4	84	71		30.126	30.019	30.082	—	6	14	—	—	—	—	—	6	69.9
March	2.71	12	13th	.86	76.8	86	70		30.124	30.024	30.075	1	3	23	—	—	—	—	—	5	64.0

Observations at 3 p.m.

Month.	Barometer.			Number of observations of Wind—at 3 p.m.									Humidity of the air. Saturation = 100°.
	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.	
April ..	30.004	29.917	29.957	5	6	10	—	—	—	—	—	2	64.6
May ..	30.017	29.910	29.957	8	5	7	—	2	—	—	—	—	70.9
June ..	30.079	29.935	29.979	5	7	14	—	—	—	—	—	—	70.4
July ..	30.071	29.922	30.004	2	8	14	—	1	—	—	—	3	71.3
August	30.044	29.739	29.987	1	7	11	—	—	1	—	—	5	69.5
September	30.087	29.911	29.961	1	4	21	—	—	—	—	—	4	70.6
October	29.954	29.810	29.892	3	11	10	—	—	—	1	—	1	67.0
November	29.975	29.832	29.918	3	12	10	—	—	—	—	—	2	75.4
December	30.022	29.904	29.960	5	11	8	—	—	—	1	—	1	68.5
January	30.034	29.874	29.970	—	7	19	—	—	1	—	—	4	68.0
February	30.069	29.944	30.012	—	13	10	—	—	1	—	—	1	66.8
March ..	30.056	29.955	30.001	2	14	13	—	—	—	—	—	1	68.8

TEMPERATURE.

The mean monthly temperature was 78·9° F. September was the hottest month with a temprature of 80·8° F. January was the coolest month with 76·4° F.

BAROMETER.

The corrected reading of the barometer ranged between 30·129 inches on July 11th and 29·810 inches on October 21st.

RAINFALL.

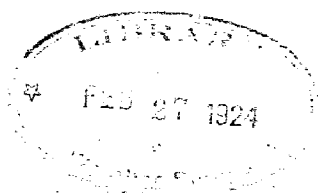
The rainfall recorded during the year 1918-19 was 91·71 inches. Rain was recorded on 253 days. The wettest month was September with 16·81 inches. February was the driest month with 2·07 inches. The day of heaviest rainfall was September 17th when 4·42 inches were measured.

T. JACKSON,
Agricultural Superintendent.

20th December, 1919.

[FF.]

ST VINCENT.
METEOROLOGICAL OBSERVATIONS,
APRIL to DECEMBER,
1919.



C/heloo
S 155

[FF—1.]

METEOROLOGICAL RETURNS.—APRIL 1ST TO DECEMBER 31ST, 1919.

Observations taken at Agricultural Experiment Station, 80 Feet Above Sea Level.

Observations at 9 a.m.

1919.	Rainfall.				Thermometer.				Barometer			Number of observations of Wind								
Month.	Total inches.	No. of days rain fell.	Day of greatest fall.	No. of inches.	Average daily mean temperature.	Highest Maximum.	Lowest Minimum.	Degree of Humidity Sat.=100°.	Highest reading.	Lowest reading.	Mean for Month.	E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April	5.10	21	18th	1.04	80.4	88	70	69.1	30.117	29.965	30.026	—	7	22	—	—	—	—	—	—
May	3.78	19	3rd	.72	80.5	86	74	70.0	30.099	29.952	30.030	—	3	24	—	—	—	—	—	2
June	4.23	23	12th	.57	80.6	86	74	71.2	30.124	30.004	30.064	2	3	25	—	—	—	—	—	—
July	11.19	22	5th	1.80	80.1	87	73	72.4	30.183	29.988	30.059	—	3	26	—	—	—	—	—	1
August	18.50	28	22nd	3.61	80.0	87	73	75.5	30.206	29.987	30.060	4	10	12	—	1	1	3	—	—
September	8.86	23	18th	1.35	80.5	86	73	72.0	30.067	29.940	29.999	4	9	16	—	—	—	—	—	—
October	9.06	21	27th	2.14	80.7	88	73	69.2	30.069	29.952	30.007	1	13	13	—	—	—	1	1	1
November	21.07	26	29th	2.88	79.6	87	72	73.7	30.056	29.929	29.987	—	11	17	—	1	—	—	—	1
December	7.28	25	6th	.87	78.0	83	71	68.5	30.141	29.945	30.041	—	11	20	—	—	—	—	—	—

Observations at 3 p.m.

Month.	Barometer.			Degree of Humidity Saturation.=100°.	Number of observations of Wind								
	Highest reading.	Lowest reading.	Mean for Month.		E.	N.E.	S.E.	S.W.	S.	N.W.	N.	W.	Calm.
April ..	..	30.020	29.890	29.957	67.4	3	10	15	—	—	—	—	—
May ..	..	30.142	29.945	29.988	69.6	—	8	16	—	—	1	—	—
June ..	..	30.057	29.962	30.013	69.5	3	6	17	—	—	—	—	1
July ..	..	30.102	29.970	30.014	69.9	1	3	20	—	—	—	—	2
August	..	30.135	29.954	30.008	72.4	2	13	12	1	—	—	—	—
September	..	30.010	29.870	29.936	68.0	1	15	11	—	—	—	—	—
October	..	29.985	29.879	29.930	70.9	1	9	15	—	—	1	2	—
November	..	29.950	29.847	29.894	73.2	2	9	12	1	1	2	—	1
December	..	30.054	29.900	29.985	66.0	—	10	16	—	—	—	1	—

TEMPERATURE.

The mean monthly temperature was 80° F. October was the hottest month with a temperature of 80·70° F. December was the coolest month with 78·0° F.

BAROMETER.

The corrected reading of the barometer ranged between 30·206 inches on August 19th and 29·847 inches on November 11th.

RAINFALL.

The rainfall recorded during the nine months of the year 1919 was 89·07 inches. Rain was recorded on 208 days. The wettest month was November with 21·07 inches. May was the driest month with 3·78 inches. The day of heaviest rainfall was August 22nd when 3·61 inches were measured.

June, 1919.

T. JACKSON,
Agricultural Superintendent.

Summary of meteorological observations

1920.

Section 29.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H = 80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.040	80.4	80.1	80.2	72.1	82.5	68	9th	85	12th	704	716	710	67.8	68.0	67.9	
February	30.011	79.3	79.4	79.3	73.3	81.9	70	28th	84	9th	728	723	725	73.7	73.0	73.3	
March	30.050	79.4	80.2	79.8	71.3	82.0	69	{ 4, 12, 13, 15, 22,	83	{ 1, 2, 5, 13, 21, 22, 29, 30	671	661	666	67.8	65.1	66.4	
April	30.056	80.8	81.4	81.1	73.3	83.5	68	2nd	85	{ 16, 17, 19 23, 26, 28, 29	671	664	667	64.4	62.5	63.4	
May	30.010	80.6	81.5	81.0	74.4	83.8	71	14th	86	5th, 6th, 7th	726	733	729	69.8	68.6	69.2	
June	30.032	81.6	82.4	82.0	74.9	84.0	71	7th	85	{ 3, 4, 5, 6 15, 18,	751	759	755	70.0	68.6	69.3	
July	30.066	81.4	82.3	81.8	75.4	84.1	72	3rd & 5th	86	17th	791	788	789	74.2	71.5	72.8	
August	30.013	83.0	83.6	83.3	76.0	85.5	72	3rd & 20th	88	5th & 28th	779	766	772	66.2	66.5	66.3	
September	29.986	83.7	83.0	83.3	76.1	85.8	73	8th & 20th	88	5, 6, 27	810	829	819	72.9	74.1	73.5	
October	29.967	82.2	83.4	83.1	75.6	85.5	72	8th	88	13th & 22nd	785	796	790	70.0	70.0	70.0	
November	29.989	82.5	81.3	81.9	74.9	84.0	72	7th	85	{ 1, 3, 5, 8 11, 14, 28	766	759	767	69.1	72.0	70.0	
December	30.000	80.9	80.9	80.9	73.7	82.9	69	10th	84	{ 1, 4, 5, 11, 12, 14.	692	692	692	66.3	66.1	66.2	

H = Height above mean sea level.

1920
ST. VINCENT

ht. = 5 feet.

hr. = 9 ins.

Section 29.
EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of						Wind Number of observations of									
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	121	152	4.4	7.05	2.00	23rd	21	—	—					—	24	—	33	—	—	—	2	3
February	134	124	2.9	16.11	3.34	5th	22	—	—					1	23	5	22	—	—	—	—	7
March	119	117	3.8	4.06	1.38	22nd	24	—	—					—	15	2	10	—	1	—	—	34
April	174	126	5.0	0.62	.26	2nd	6	—	—					—	10	1	27	—	—	—	—	22
May	199	154	5.6	4.47	.94	16th	17	—	—					—	10	3	40	—	—	—	—	9
June	187	169	5.9	5.54	1.26	7th	21	—	—					—	8	2	49	—	—	—	—	2
July	203	178	6.1	10.97	2.07	5th	25	—	—					—	13	—	49	—	—	—	—	—
August	164	160	5.2	5.96	1.93	8th	24	—	—					—	15	2	41	1	1	—	2	—
September	201	189	6.5	9.85	1.28	12th	27	—	—					—	5	11	43	—	—	—	—	1
October	223	206	6.9	15.06	5.17	24th	20	—	—					—	8	4	48	—	1	—	1	—
November	189	194	6.4	10.38	3.31	15th	29	—	—					—	11	1	44	1	—	—	—	3
December	175	139	5.1	5.56	1.50	5th	21	—	—					—	27	1	32	—	1	—	—	1
Year				85.93			257							1	169	32	437	2	4	—	5	82

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

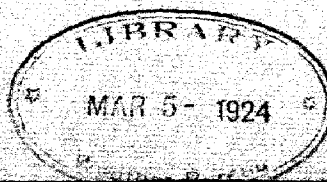
The rainfall for the year 1920 was 85.5 inches, and the month of highest rainfall was October with 15.06 inches, the month of lowest was April when .62 inches were registered. The highest rainfall recorded for one day was 5.17 inches. Rain fell on 257 days during the year.

The highest reading of the Barometer was 30.176 inches on March 8th, and the lowest was 29.835 on October 24th.

The mean monthly temperature was 79.0° F.

August was the hottest month with a temperature of 80.7° F. March was the coolest month with a temperature of 76.7° F

C/100
S155



1921.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4:41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H = 80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.		Max.							Date.
January	30.044	77.0	71.8	74.4	72.7	82.0	70	23, 24	83	2, 7, 8, 10, 16, 31	689	689	689	67.8	68.6	68.2	77.4
February	30.047	78.9	77.1	78.0	72.7	81.7	68	13	84	26	666	652	659	68.2	64.5	66.3	77.2
March	30.020	79.3	74.4	76.8	71.9	82.0	66.5	21	86	25	666	652	659	66.8	65.5	66.1	77.0
April	30.027	76.7	77.7	77.2	73.5	83.0	70	7	86	22	666	689	677	68.2	64.5	66.3	76.2
May	30.003	77.8	78.3	78.0	74.2	84.0	71	19	86	10	731	713	722	70.0	68.8	69.4	79.1
June	30.015	80.6	81.4	81.0	76.2	83.7	74	11, 12, 16, 26	85	2, 7, 25, 26, 29, 3, 7, 8, 9, 10, 17, 18, 19, 20, 22, 23, 24, 27, 28, 29, 30	801	801	801	75.9	75.0	75.4	80.0
July	30.065	80.9	78.4	79.6	76.0	84.4	74	1, 5, 10	85	1, 6, 18, 19, 20, 21, 27, 29	801	801	801	74.4	74.8	74.6	80.2
August	30.036	80.6	78.9	79.7	75.5	84.7	72	19	88	30	801	785	793	78.3	74.7	76.5	80.1
September	30.007	79.0	79.2	79.1	76.5	85.8	73	7, 19	87	4, 5, 27	812	829	820	74.4	74.1	74.2	81.2
October	29.985	81.4	80.7	81.0	74.6	84.9	72	12, 16, 29	87	13, 18	801	801	801	75.2	79.2	77.2	79.8
November	29.999	81.9	81.4	81.6	72.7	85.0	69	9, 17	87	1	785	877	831	71.1	78.6	72.3	78.8
December	29.994	79.3	79.0	79.1	70.4	83.5	67	4	86		749	749	749	76.0	77.2	76.6	77.0

H = Height above mean sea level.

ST. VINCENT

Section 29.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.1	5.3	5.7	4.06	.46	23	22	—	—	0	2	4	0	0	16	0	43	0	0	0	0	0
February	6.4	4.7	5.5	3.61	.64	27	21	—	—	0	5	4	0	0	15	1	38	0	0	0	0	1
March	5.9	6.8	6.3	3.48	.68	1	22	—	—	0	0	5	0	0	27	2	26	0	4	1	0	0
April	7.0	6.1	6.5	3.97	.85	22	19	—	—	0	1	3	0	0	26	1	31	0	0	0	0	0
May	6.0	5.5	5.7	5.04	.85	28	21	—	—	1	5	8	0	0	12	2	43	0	0	0	0	4
June	5.3	6.1	5.7	9.48	2.50	8	27	—	—	4	0	8	0	0	14	1	42	0	0	0	0	3
July	5.8	6.4	6.1	8.44	1.56	10	27	—	—	0	4	13	0	0	11	0	41	0	0	0	0	10
August	5.2	5.7	5.4	9.92	1.97	9	29	—	—	1	1	7	0	0	16	0	42	0	1	0	0	3
September	7.3	6.2	7.0	7.24	2.15	8	25	—	—	2	0	7	1	0	17	6	37	0	0	0	0	0
October	7.1	7.6	7.3	15.59	2.75	8	26	—	—	2	2	19	0	0	18	0	40	0	3	0	1	0
November	5.3	5.5	5.4	7.37	1.41	25	23	—	—	0	5	7	0	0	26	1	29	0	0	1	0	3
December	6.7	7.3	7.0	7.76	1.37	22	28	—	—	1	2	15	0	1	26	4	25	0	0	0	0	6
Year				85.96			290															

ht. = Height of the Therm. above the ground in feet.
 r. = Height of the Raingauge above the ground in feet.

REMARKS.

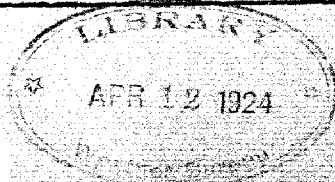
The rainfall for the year 1921 was 85.96 inches, and the month of highest rainfall was October with 15.59 inches, the month of lowest was March when 3.48 inches were registered. The highest rainfall recorded for one day was 2.75 inches. Rain fell on 290 days during the year.

The highest reading of the Barometer was 30.164 inches on July 27th, and the lowest was 29.724 on September 8th. This is the reading at the regular observation hour, 3 p.m., but a reading of 29.695 occurred at 6 p.m. on the same day when a hurricane passed over the island.

The mean monthly temperature was 78.8° F.

November was the hottest month with a temperature of 81.6° F. January was the coolest month with a temperature of 74.4° F.

C/hc100
S155



ST VINCENT

Section 29.

1922.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft. ✓

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.008	78.1	78.7	78.5	69.9	82.8	60	8	85	5	716	733	724	73.0	73.8	73.4	
February	30.037	77.6	78.2	77.9	72.3	81.9	66	6	85	1	726	746	736	76.2	76.4	76.3	
March	30.048	77.9	78.5	78.2	72.8	82.2	69	23	86	25	701	751	726	72.7	70.7	71.7	
April	30.072	79.2	79.9	79.5	75.0	82.8	70	10, 22	84	4, 5, 8, 13, 18, 23	741	759	750	73.3	77.4	75.3	
May	30.033	79.8	79.5	79.6	75.5	83.7	73	2, 30	85	17, 18, 19, 26, 30, 31	769	799	784	76.1	76.9	76.5	
June	30.038	80.3	80.8	80.5	75.7	83.8	72	17	85	6, 9, 15, 30	793	801	797	76.0	76.4	76.2	
July	30.079	80.6	81.5	81.0	75.9	84.7	73	6, 7	86	17, 25, 27	788	774	781	78.7	72.4	75.5	
August	30.017	81.2	81.5	81.3	75.8	85.2	75	5, 15, 18	88	17	790	774	782	75.0	74.3	74.6	
September	29.984	81.8	82.0	81.9	75.9	85.7	72	6	87	8, 10, 15, 16, 17, 20, 29	834	840	837	77.3	76.2	76.7	
October	29.646	81.4	80.6	81.0	75.1	84.8	72	21	86	6, 10, 17, 20, 25, 26, 28	796	801	798	74.5	77.0	75.7	
November	29.989	80.2	79.9	80.0	73.9	84.6	71	8	87	25	796	731	763	76.9	79.1	78.0	
December	30.019	78.7	79.1	78.9	73.0	83.0	68	31	85	1	728	716	722	75.3	72.6	73.9	

H= Height above mean sea level.

C/hc100
S155

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.2	6.2	6.2	6.24	1.17	27	23	—	—	—	3	11	—	2	28	2	23	0	0	1	0	6
February	6.6	6.3	6.4	4.93	.62	11	27	—	—	—	0	9	—	0	22	8	24	0	0	0	0	2
March	6.7	6.7	6.7	4.71	.98	1	24	—	—	—	1	6	—	0	21	8	31	0	0	0	2	0
April	6.4	6.4	6.4	5.16	1.36	19	23	—	—	—	3	2	—	0	17	4	35	0	0	0	0	1
May	6.0	8.0	7.0	3.32	.47	1	22	—	—	—	1	7	—	0	8	3	43	1	0	0	1	4
June	6.0	7.0	6.5	8.43	1.47	16	26	—	—	—	2	9	—	0	19	2	34	0	1	0	0	2
July	6.0	6.0	6.0	5.75	1.39	7	29	—	—	—	0	3	—	1	19	1	38	0	0	0	0	3
August	6.1	5.4	5.7	10.33	1.96	39	29	—	—	—	0	4	—	1	15	6	36	0	2	1	0	0
September	6.5	6.5	6.5	7.87	1.60	30	23	—	—	—	0	1	—	0	22	0	33	0	1	0	1	2
October	6.6	5.4	6.0	8.57	3.27	16	23	—	—	—	0	8	—	0	14	7	40	0	1	0	0	0
November	6.5	6.7	6.6	10.38	1.52	21	26	—	—	—	0	3	—	0	28	2	29	0	0	1	0	0
December	5.9	6.3	6.1	4.05	.92	16	20	—	—	—	0	3	—	0	25	0	34	0	0	0	0	1
Year				79.84			300															

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1922 was 79.84 inches, and the month of highest rainfall was November with 10.36 inches, the month of lowest was May when 3.32 inches were registered. The highest rainfall recorded for one day was 3.29 inches.

The highest reading of the Barometer was 30.175 inches on April 18th, and the lowest, 29.850 inches on November 16th.

The mean monthly temperature was 79.0° F.

September was the hottest month with a mean temperature of 80.8° F.

January was the coolest, with a temperature of 76.2° F.

St. Vincent, West Indies ?

Section 29.

1923.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.023	77.0	78.2	77.6	70.8	81.9	67	30	84	1	673	641	658	73.6	67.1	70.8	
February	30.074	76.3	77.7	77.1	71.4	81.4	69	14, 22	83	11, 28	684	674	677	75.4	71.6	73.5	
March	30.051	77.6	75.4	78.0	71.9	82.3	69	3	84	{ 6, 12, 29 31.	684	796	740	73.6	74.6	74.1	
April	29.831	79.2	79.9	79.5	73.0	82.7	70	6, 7	85	29, 30	699	692	695	73.6	70.7	72.1	
May	30.018	79.7	80.1	79.9	75.4	84.8	74	1	87	24	779	774	776	76.9	70.4	73.6	
June	30.045	80.7	80.8	80.7	75.1	83.9	73	1, 2, 8, 10	85	{ 3, 4, 7 22.	766	782	774	75.4	75.3	75.3	
July	30.036	80.6	81.5	81.0	73.9	83.8	69	24	86	24	796	815	805	79.5	79.4	79.4	
August	30.030	81.2	81.5	81.3	75.4	84.7	70	10, 30	86	27	804	812	808	78.4	76.3	77.3	
September	29.992	81.5	82.1	81.8	75.0	85.4	72	10	88	28	823	801	812	76.9	73.9	75.4	
October	29.964	81.4	80.6	81.0	75.5	85.3	72	21	87	{ 2, 26, 30, 31.	837	823	830	77.4	77.7	77.5	
November	29.966	82.4	79.9	81.1	74.9	85.1	72	13	87	6	793	818	805	77.0	74.7	75.8	
December	29.997	78.1	79.4	78.7	73.3	83.0	75	17	86	7	788	772	780	79.4	72.7	76.0	

H— Height above mean sea level.

C/hc100
S155

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.2	4.3	4.7	4.78	1.50	17	25	—	—	—	3	—	—	39	1	21	—	—	—	—	—	1
February	5.7	5.3	5.5	3.60	.81	9	21	—	—	—	0	3	—	22	—	32	—	1	—	—	—	1
March	4.9	4.2	4.5	1.83	.28	6	23	—	—	—	1	2	—	32	—	27	—	—	—	—	—	1
April	6.7	6.1	6.4	2.74	.62	30	22	—	—	—	—	2	—	16	4	33	—	—	—	—	—	—
May	5.3	5.0	5.2	.83	.16	16	13	—	—	—	—	2	—	12	4	46	—	—	—	—	—	—
June	7.1	7.4	7.2	8.05	2.30	7	22	—	—	—	—	8	—	18	1	37	—	1	—	—	—	2
July	5.9	6.5	6.2	9.59	1.36	24	26	—	—	—	—	6	—	19	1	34	—	1	—	—	—	5 1
August	5.9	5.8	5.8	6.30	.85	20	28	—	—	—	—	3	—	20	3	36	—	—	—	1	—	2
September	6.1	5.6	5.8	7.24	1.33	14	25	—	—	—	—	1	—	19	—	37	—	1	—	—	—	—
October	5.6	6.1	5.8	5.12	.76	7	24	—	—	—	—	1	—	17	—	41	1	1	—	—	—	1
November	5.2	5.1	5.2	8.89	2.75	7	25	—	—	—	—	2	—	19	—	37	—	—	—	—	—	1
December	6.2	5.8	6.0	10.42	2.53	16	23	—	—	—	3	8	—	34	—	18	—	—	—	—	—	3
Year				69.39			277															

ht. = Height of the Thermos. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1923 was 69.39 inches, and the month of highest rainfall was December with 10.42 inches, the month of lowest was May when .83 inch was registered. The highest rainfall recorded for one day was 2.75 inches.

The highest reading of the Barometer was 30.166 inches on February 5th, and the lowest, 29.835 inches on October 23rd.

The mean monthly temperature was 78.8° F.

October was the hottest month with a mean temperature of 80.4° F. January and February were the coolest, with a temperature of 76.4° F.

1924

Section 29.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.042	77.6	78.6	78.1	72.9	81.8	68	31	83	{ 1, 2, 6, 7, 11, 12, 17	711	706	709	75.2	72.3	73.8	
February	30.036	77.9	78.4	78.2	72.1	81.7	68	4	83	{ 5, 16, 19, 29	682	692	687	71.4	71.3	71.4	
March	30.013	79.5	80.7	80.1	74.3	84.2	70	2, 3	87	25	692	692	692	68.7	66.1	67.4	
April	30.005	80.2	81.5	80.8	75.7	84.6	72	3	87	27	774	738	756	75.1	68.7	71.9	
May	30.018	80.3	81.9	81.1	77.0	84.9	74	17, 31	97	3, 12, 24	804	785	795	77.8	72.2	75.0	
June	30.032	81.3	80.8	81.0	76.6	84.6	74	15	87	25	782	799	791	73.3	76.1	74.7	
July	30.031	79.8	80.4	80.1	76.2	84.5	74	24, 27	86	14, 18, 24	837	804	821	82.4	77.5	79.9	
August	30.005	81.3	81.5	81.4	76.5	85.0	72	6	87	5, 9, 26	829	812	821	77.7	75.6	76.7	
September	30.006	81.7	81.9	81.8	76.7	85.7	75	{ 5, 11, 14, 21, 25, 28	88	2	826	818	822	76.4	75.2	75.8	
October	29.980	81.3	79.3	80.3	76.0	85.5	73	2, 30	88	15	823	846	835	77.1	84.6	80.9	
November	29.979	80.7	81.2	80.4	76.7	84.4	74	30	86	1, 29	823	799	811	78.6	75.1	76.9	
December	29.828	78.0	79.0	78.5	74.0	82.6	71	29	87	14	733	718	726	76.5	72.5	74.5	

H— Height above mean sea level.

C/hc100
S155

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.1	5.3	5.7	5.75	.75	4	28	—	—	—	1	4	—	—	26	—	29	—	1	1	2	1
February	5.0	5.3	5.1	3.46	.55	7	20	—	—	—	2	4	—	—	28	1	22	2	1	—	1	—
March	4.2	4.2	4.2	1.07	.83	31	6	—	—	—	2	1	—	—	24	—	36	—	1	—	—	—
April	5.4	5.6	5.5	1.12	.32	1	13	—	—	—	—	1	—	—	12	—	45	—	—	—	—	—
May	5.4	6.8	6.1	4.00	.55	16	24	—	—	—	—	7	—	1	11	12	32	1	—	—	—	—
June	5.8	6.2	6.0	9.13	1.03	1	30	—	—	1	—	6	—	—	20	—	32	1	—	—	—	—
July	7.3	6.8	7.0	16.50	3.63	29	29	—	—	1	—	19	—	—	23	—	28	—	4	—	2	—
August	6.2	7.0	6.6	7.70	1.66	15	24	—	—	—	—	17	—	—	10	1	21	4	4	1	4	1
September	5.9	6.8	6.3	5.36	1.15	13	24	—	—	2	—	9	—	—	29	4	23	—	1	—	—	—
October	6.3	6.0	6.1	10.28	2.29	27	21	—	—	3	—	13	—	—	21	4	27	—	—	—	2	7
November	6.3	6.2	6.2	10.26	1.86	29	27	—	—	2	—	10	—	—	8	17	31	—	—	—	1	1
December	6.4	5.1	5.7	10.44	1.39	12	28	—	—	—	—	10	—	—	15	5	30	—	4	—	—	2
Year				85.07																		

ht. = Height of the Thermos. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1924 was 85.07 inches, and the month of highest rainfall was July with 16.50 inches; the month of lowest was March when 1.07 inches were registered. The highest rainfall recorded for one day was 3.63 inches.

The highest reading of the Barometer was 30.175 inches on May 23rd, and the lowest 29.859 inches on October 16th.

The mean monthly temperature was 79.8° F.

September was the hottest month with a mean temperature of 81.2° F. and February was the coolest, with a temperature of 76.9° F.

1925.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W

Hours slow of Greenwich mean time 4:41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.100	75.9	77.5	76.7	72.5	80.6	70	13, 25	82	{ 1, 4, 6 11, 15	67.5	67.8	67.4	75.5	71.4	73.4	
February	30.073	76.7	77.9	77.3	71.7	81.2	68	3	84	26	68.2	66.4	67.3	74.3	69.5	71.9	
March	30.042	77.1	77.9	77.5	71.7	81.8	65	24	84	12, 14, 15	68.2	69.2	68.7	73.3	72.5	72.9	
April	30.044	79.3	80.5	79.9	76.1	83.9	74	14, 17, 27	87	27	71.6	70.4	76.0	71.6	67.5	69.5	
May	30.067	80.3	81.3	80.8	76.0	84.9	73	18, 19, 20	88	17	73.6	70.6	72.1	71.2	66.2	68.7	
June	30.070	80.7	81.4	81.0	76.4	84.1	75	{ 8, 9, 13, 14 22, 23, 28	86	11, 12	79.3	77.7	78.5	75.7	72.6	74.1	
July	30.071	81.1	81.9	81.5	76.8	84.5	74	5, 8, 28	86	{ 13, 14, 17 20, 23, 25	81.0	79.0	80.0	76.4	72.6	74.5	
August	30.044	81.8	81.5	81.6	76.6	84.5	73	8	87	29	79.9	82.0	80.9	73.7	76.4	75.0	
September	30.015	81.9	82.1	82.0	78.2	84.9	75	3, 5, 7	87	9, 24	81.2	81.0	81.1	74.6	74.0	74.3	
October	30.006	81.5	82.0	81.7	76.5	84.9	73	{ 9, 10, 29 30	87	9, 11, 12, 13	79.3	80.1	79.7	73.8	73.4	73.6	
November	30.020	81.6	81.0	81.3	75.8	84.6	72	16, 17	87	10, 11	78.8	77.4	78.1	73.2	73.2	73.2	
December	30.050	81.2	81.2	81.2	75.8	83.6	73	7, 28, 30	85	4, 10, 15	77.9	73.1	75.5	73.2	68.7	70.9	

H= Height above mean sea level.

ST. VINCENT.

Section 29.

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.6	5.6	5.6	7.45	1.52	2	27	—	—	—	—	7	—	1	25	7	20	2	—	—	1	—
February	4.7	5.4	5.0	4.30	.85	26	16	—	—	—	—	1	—	—	18	8	24	3	—	—	—	2
March	5.8	7.2	6.5	3.81	.81	20	18	—	—	—	—	13	—	2	18	6	17	3	1	—	2	9
April	5.6	6.2	5.9	1.36	.22	16	17	—	—	—	—	4	—	—	14	18	19	2	—	—	—	—
May	5.4	5.0	5.2	4.09	1.42	22	20	—	—	—	—	5	—	—	18	9	24	4	—	—	1	—
June	6.5	7.6	7.0	7.17	1.08	21	25	—	—	21.22	—	16	—	—	21	6	28	—	—	—	2	—
July	6.8	6.8	6.8	9.74	1.07	6	29	—	—	5	—	18	—	1	17	6	33	2	1	—	1	—
August	7.3	6.5	6.9	17.58	3.16	7	31	—	—	30	—	17	—	—	17	4	34	—	—	—	1	2
September	6.7	6.9	6.8	10.04	1.28	15	27	—	—	29	—	15	—	2	27	6	19	2	3	—	1	—
October	6.6	7.0	6.8	11.66	2.84	28	30	—	—	8	—	11	—	—	19	2	31	2	—	—	—	3
November	5.8	6.4	6.1	8.71	3.55	15	29	—	—	—	—	5	—	1	17	9	24	—	1	—	1	1
December	4.8	4.8	4.8	5.07	.72	30	26	—	—	—	—	6	—	—	17	8	25	2	—	1	2	1
Year																						

ht. = Height of the Thermos. above the ground in feet.
hr. = Height of the Rain gauge above the ground in feet.

REMARKS.

The rainfall for the year 1925 was 90.81 inches, and the month of highest rainfall was August with 17.58 inches; the month of lowest was April when 1.36 inches were registered. The highest rainfall recorded for one day was 3.55 inches on November 15th.

The highest reading of the Barometer was 30.196 inches on January 22nd, and the lowest 29.904 inches on October 13th and 30th.

The mean monthly temperature was 79.5° F.

September was the hottest month with a mean temperature of 81.6° F. and February was the coolest, with a temperature of 76.5° F.

C/he 100
S 155

1926.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4:41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.084	79.4	79.5	79.4	73.8	82.6	68	21	85	20	689	699	694	68.7	69.4	69.0	
February	30.084	79.1	79.4	79.2	74.4	82.8	71	6	85	8	671	675	673	67.5	67.3	67.4	
March	30.088	79.6	80.5	80.0	75.0	83.8	70	8	86	31	689	655	672	68.2	63.0	65.6	
April	30.097	80.9	81.9	81.4	76.9	84.8	74	9	86	1, 2, 4, 5 etc.	687	671	679	65.3	61.7	63.5	
May	30.038	82.6	83.7	83.1	78.0	86.3	75	12	88	12, 13, 14	764	756	760	68.6	65.5	67.0	
June	30.041	82.0	82.5	82.2	77.7	85.3	75	21, 24	88	3, 4	799	779	789	73.2	70.2	71.7	
July	30.023	82.9	82.7	82.8	77.5	85.5	75	{ 6, 10, 17, 26, 31	87	{ 7, 20, 25, 26, 29	823	818	821	73.2	73.2	73.2	
August	30.031	83.2	82.6	82.9	76.8	86.1	73	21, 22	88	27	820	796	808	72.2	71.5	71.8	
September	29.981	84.3	83.1	83.7	77.0	86.7	72	6	89	9, 10, 13, 14	840	823	832	71.4	72.8	72.1	
October	29.962	82.8	82.3	82.5	77.1	85.6	72	4	87	{ 7, 16, 18, 20, 22	823	810	817	73.4	73.4	73.4	
November	29.958	82.9	81.6	82.2	76.6	85.7	74	15, 28	88	13	823	812	818	73.2	75.4	74.3	
December	29.984	81.5	81.2	81.3	75.6	84.2	72	{ 5, 14, 15 16	86	1, 16, 23, 25	708	704	706	65.9	66.2	66.0	

H= Height above mean sea level.

90478

"ST VINCENT"

Section 29.

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of									
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	alm.	
January	6.2	5.9	6.0	6.28	1.26	15	27	—	—	—	1	4	—	—	23	2	27	—	—	—	—	2	
February	6.3	5.7	6.0	2.96	.59	18	24	—	—	—	—	5	—	2	19	2	29	1	—	—	1	—	
March	6.2	5.0	5.6	2.21	.50	9	17	—	—	—	1	3	—	—	15	4	29	2	—	—	2	2	
April	5.8	4.8	5.3	1.90	.27	6	19	—	—	—	1	—	—	—	10	6	35	—	—	—	—	—	
May	5.7	5.6	5.6	1.88	.50	14	21	—	—	—	—	4	—	—	13	3	40	—	—	—	—	—	
June	6.6	8.3	7.4	7.62	1.35	10	26	—	—	—	—	6	—	—	21	3	30	3	—	—	—	—	
July	6.4	7.4	6.9	10.12	1.84	22	29	—	—	—	1	7	—	1	21	3	29	2	—	—	2	—	
August	6.0	6.8	6.4	12.62	1.70	17	28	—	—	1	—	6	—	1	13	4	33	1	1	—	3	1	
September	5.9	6.7	6.3	8.81	1.37	2	20	—	—	1	—	6	—	—	16	6	27	3	2	1	1	—	
October	7.4	7.7	7.5	11.17	1.46	1	29	—	—	—	—	13	—	—	18	6	30	1	1	—	1	—	
November	7.0	6.8	6.9	9.68	1.38	27	25	—	—	1	—	10	—	—	10	8	27	5	1	—	2	—	
December	4.6	5.0	4.8	3.92	1.28	10	18	—	—	—	2	3	—	—	26	6	20	—	1	1	1	—	
Year				79.17																			

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1926 was 79.17 inches, and the month of highest rainfall was August with 12.62 inches; the month of lowest was May when 1.88 inches were registered. The highest rainfall recorded for one day was 1.84 inches on July 22nd.

The highest reading of the Barometer was 30.189 inches on February 21st, and the lowest 29.821 inches on November 16th.

The mean monthly temperature was 80.7° F.

September was the hottest month with a mean temperature of 83.7° F. and February was the coolest, with a temperature of 79.2° F.

C/hc100
8155

1927.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.031	79.4	80.0	79.7	74.4	82.8	71	23, 24, 26	84	18, 28, 30, (31, 2, 3, 5, 7, 14, 15, 26, 28	715	682	699	74.0	70.0	72.0	
February	30.664	78.6	79.8	79.2	82.7	73.5	70	17, 19	84	5, 7, 8, 13	666	662	664	71.0	68.5	69.8	
March	30.055	80.0	80.6	80.3	74.6	83.4	70	12	85	1, 8, 12, 13	737	719	728	74.5	72.5	73.5	
April	30.002	80.0	80.6	80.3	75.2	84.0	72	20	86	18, 23	775	752	764	79.0	75.5	77.3	
May	30.045	81.7	82.4	82.0	77.0	84.8	74	20, 21, 23	87	19	780	816	798	76.0	76.5	76.3	
June	30.043	81.2	81.4	81.3	76.5	84.2	74	13, 17	86	3, 5	793	802	798	77.0	77.0	77.0	
July	30.068	82.2	82.6	82.4	77.0	85.3	74	9	87	5, 10, 17	825	823	824	77.5	77.5	77.5	
August	30.009	83.6	84.6	84.1	77.0	86.6	74	20	89	26, 27	807	803	805	74.5	71.5	73.0	
September	29.970	83.6	84.0	83.8	76.3	87.2	74	10, 21	90	24	807	794	801	74.5	72.0	73.3	
October	29.963	83.7	84.1	83.9	77.1	86.9	72	16	89	21	821	835	828	75.5	75.0	75.3	
November	29.923	83.6	83.9	83.7	76.5	85.9	73	5, 6	88	17	789	803	796	76.5	73.0	74.8	
December	29.963	82.7	82.7	82.7	74.8	84.7	68	31	87	11	720	716	718	68.0	67.5	67.8	

H= Height above mean sea level.

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of									
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	6.4	5.5	5.9	6.42	1.02	10	27	—	—	—	2	3	—	1	22	1	22	1	1	—	—	6	—
February	6.0	6.1	6.2	3.37	.54	24	28	—	—	—	3	5	—	3	27	3	13	3	—	—	4	—	
March	6.8	7.1	6.9	5.37	.84	9	25	—	—	—	1	9	—	2	13	4	31	—	2	—	3	—	
April	7.7	7.3	7.5	6.37	1.15	21	25	—	—	—	—	8	—	—	28	3	18	—	2	—	—	—	
May	6.5	6.3	6.4	6.82	1.60	22	22	—	—	—	1	5	—	—	16	8	30	—	—	—	—	—	
June	7.9	7.7	7.8	16.49	2.23	14	28	—	—	1	—	10	—	—	19	3	27	2	—	—	2	—	
July	6.2	6.7	6.4	9.03	1.95	6	25	—	—	2	2	6	—	—	15	7	32	—	—	—	—	—	
August	5.6	6.4	6.0	6.20	1.76	3	27	—	—	1	—	2	—	—	12	12	21	1	3	—	2	3	
September	6.7	6.7	6.7	7.99	1.40	25	21	—	—	1	—	8	—	1	11	11	22	—	—	—	—	11	
October	7.2	8.0	7.6	16.45	5.28	28	23	—	—	4	—	11	—	—	—	11	22	7	1	—	—	10	
November	6.5	7.1	6.8	9.37	2.05	27	24	—	—	1	2	12	—	—	13	—	35	7	3	—	—	—	
December	7.0	5.5	6.3	4.57	1.90	4	21	—	—	—	—	5	—	2	19	1	21	10	2	1	—	—	
Year				98.45																			

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1927 was 98.45 inches, and the month of highest rainfall was October with 16.45 inches; the month of lowest was February when 3.27 inches were registered. The highest rainfall recorded for one day was 5.28 inches on October 28th.

The highest reading of the Barometer was 30.167 inches on July 11th, and the lowest 29.814 inches on November 17th.

The mean monthly temperature was 80.4° F.

October was the hottest month with a mean temperature of 82.0° F. and February was the coolest, with a temperature of 78.1° F.

C/hc100
S155

SAINT VINCENT.

1928.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.						
January	29.942	81.2	80.2	80.7	83.3	73.5	85	7	69	6	713	733	723	72.7	69.0	70.8
February	29.986	79.5	80.3	79.9	83.3	73.9	87	21	69	11	708	726	717	70.8	71.2	71.1
March	29.981	80.0	80.4	80.2	85.4	73.8	86	24	71	5, 11	689	718	704	70.2	71.3	70.7
April	29.956	80.0	82.0	81.0	83.7	75.0	85	7, 8, 13, 15, 19	72	12, 16	613	711	662	74.6	69.0	71.8
May	29.969	81.9	83.2	82.5	85.4	77.6	87	15, 16, 23, 26	71	1, 3	782	793	788	72.8	78.2	75.5
June	29.952	81.5	82.5	82.0	84.7	76.4	86	1, 2, 5, 15	73	19	782	620	401	77.2	74.1	75.6
July	29.979	81.7	82.6	82.1	84.6	76.5	87	31	75	1, 2, 4, 5, 13, 15, 30	804	912	858	77.7	74.5	76.1
August	29.951	82.3	83.7	83.4	86.0	76.2	88	16	74	8	552	801	677	75.0	74.2	74.6
September	29.931	82.3	83.1	82.7	85.7	76.8	88	11, 21	74	11, 21, 22, 30	829	832	831	78.8	76.9	77.8
October	29.905	82.5	83.3	82.9	85.7	76.2	87	2, 21, 23, 24, 25, 26, 27, 29, 31	73	2	820	699	760	76.7	74.5	75.6
November	29.888	82.1	81.2	81.6	84.7	76.1	87	1, 2	74	3, 7, 14, 19, 30	782	790	786	74.8	77.5	76.1
December	29.920	82.6	81.2	81.9	83.8	72.0	86	8	70	3, 6	673	971	822	71.8	69.6	70.7

H= Height above mean sea level.

C/he100
S155

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.0	4.9	5.4	5.75	1.08	25	25	—	—	—	2	2	—	6	23	5	18	3	2	—	—	—
February	5.4	5.8	5.6	4.33	1.02	23	19	—	—	—	7	6	—	1	13	10	17	2	—	—	—	—
March	4.7	5.6	5.1	4.44	.97	3	22	—	—	—	7	6	—	—	13	18	22	—	1	—	—	—
April	5.9	5.2	5.5	4.09	.48	25	25	—	—	—	2	3	—	—	13	17	29	—	—	—	—	1
May	6.3	6.4	6.3	1.17	.33	30	12	—	—	—	—	8	—	—	14	18	29	—	—	—	—	—
June	7.8	7.4	7.6	8.78	1.60	2	25	—	—	5	—	15	—	1	20	13	23	—	—	—	—	2
July	6.5	7.0	7.2	7.84	1.12	3	27	—	—	—	1	11	—	—	15	16	27	—	—	—	—	2
August	5.0	5.7	5.3	9.18	1.83	7	26	—	—	2	4	7	—	—	7	10	31	2	1	—	—	11
September	6.5	6.9	6.7	12.02	2.06	29	27	—	—	1	2	12	2	1	15	5	24	—	2	—	—	10
October	6.2	6.4	6.3	13.43	2.17	26	29	—	—	1	6	11	—	5	12	9	11	—	—	—	—	22
November	5.8	7.5	6.6	16.92	2.47	13	28	—	—	1	1	12	—	3	13	9	21	—	—	—	—	13
December	5.6	5.6	5.6	7.31	1.71	8	23	—	—	—	6	8	—	1	12	7	26	—	1	—	—	11
Year																						

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1928 was 95.26 inches, and the month of highest rainfall was November with 16.92 inches; the month of lowest was May when 1.17 inches were registered. The highest rainfall recorded for one day was 2.47 inches on November 13th.

The highest reading of the Barometer was 30.079 inches on February 27th, and the lowest 29.758 inches on September 12th.

The mean monthly temperature was 79.9° F.

May was the hottest month with a mean temperature of 81.5° F. and December was the coolest, with a temperature of 77.9° F.

ST. VINCENT

1929.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.			9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.		
					Max.	Min.	Max.	Date.	Min.							Date.	
January	29.965	78.3	79.7	79.0	81.7	72.9	85	31	67	27	646	657	652	72.0	67.5	69.8	
February	29.974	77.7	79.6	78.6	81.7	73.0	81	1, 26	70	9	648	659	654	74.1	69.4	71.8	
March	29.971	79.3	81.1	80.2	83.3	73.7	85	12, 13, 30, 31	72	1, 2, 14	675	646	661	69.4	63.4	66.4	
April	29.968	80.4	81.8	81.1	84.5	75.6	87	30	74	4, 23	699	694	697	70.1	67.6	68.9	
May	29.963	81.1	82.1	81.6	84.3	76.1	87	3, 5	74	2, 10, 20, 30	766	801	784	76.4	74.9	75.7	
June	29.972	81.4	84.4	82.9	84.4	76.6	86	17	74	5	792	788	794	77.7	77.6	77.7	
July	29.976	85.6	82.6	84.1	84.9	76.9	87	18	73	17	731	790	761	75.2	74.4	74.8	
August	29.939	82.9	83.0	82.9	86.1	76.5	87	2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 16, 17, 24, 26, 27	73	12	739	812	806	76.1	75.3	75.7	
September	29.940	85.5	83.4	84.6	86.2	76.7	88	17, 8, 20, 22, 29	73	25	769	818	794	77.2	75.9	76.6	
October	29.888	83.3	81.8	82.5	86.2	76.4	88	14, 24, 30	73	29, 30	804	840	822	73.9	73.6	73.8	
November	29.881	81.2	82.1	81.6	84.9	75.8	88	1	74	13, 14, 15, 21	764	779	772	74.8	77.0	75.9	
December	29.942	80.9	80.1	80.5	82.7	74.2	84	1, 4, 9, 24	72	15, 20, 21, 25	682	694	688	71.1	67.4	69.3	

H= Height above mean sea level.

C/hc100
S155

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	3.5	4.3	3.9	2.81	.85	18	24	—	—	—	1	5	—	—	4	5	24	—	3	—	—	9
February	4.6	4.7	4.7	5.62	1.50	8	21	—	—	—	1	2	—	—	12	13	16	1	—	—	—	2
March	4.5	4.4	4.4	1.81	.45	16	15	—	—	—	1	1	—	2	16	18	12	—	—	—	—	—
April	5.8	5.8	5.8	.54	.16	19	10	—	—	—	1	4	—	—	21	12	7	—	—	—	—	—
May	7.5	7.1	7.3	5.63	1.73	20	22	—	—	—	—	16	—	1	23	17	10	—	—	—	—	1
June	6.7	7.1	6.9	7.29	1.11	29	27	—	—	1	2	7	—	—	10	21	11	—	—	—	—	5
July	6.4	6.2	6.3	7.44	1.11	7	25	—	—	3	2	10	—	—	14	10	18	—	—	—	—	7
August	6.4	5.5	5.9	8.20	1.60	28	21	—	—	—	2	9	—	—	20	1	19	—	1	—	—	1
September	7.6	7.1	7.3	14.15	2.24	24	24	—	—	3	—	14	—	—	18	3	18	—	3	—	1	1
October	6.3	6.4	6.3	7.46	1.64	3	20	—	—	2	1	5	—	—	10	10	15	—	1	—	1	11
November	6.9	7.1	7.0	16.87	2.21	27	26	—	—	2	1	9	—	—	7	11	9	—	—	—	—	14
December	5.6	6.4	6.0	4.14	.96	2	24	—	—	—	1	7	—	1	8	14	16	—	—	—	—	12
Year																						

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1929 was 81.96 inches, and the month of highest rainfall was November with 16.87 inches; the month of lowest was April when 0.54 inches were registered. The highest rainfall recorded for one day was 2.24 inches on September 24th.

The highest reading of the Barometer was 30.074 inches on February 22nd, and the lowest 29.741 inches on October 30th.

The mean monthly temperature was 79.8° F.

August was the hottest month with a mean temperature of 81.5° F. and January was the coolest, with a temperature of 77.4° F.

SAINT VINCENT.

1930.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4:41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.			9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Max.	Min.	Max.	Date.	Min.							Date.
January	29.878	78.6	78.8	78.7	72.6	81.5	85	5	68	5, 6	696	694	692	71.3	72.0	72.1
February	29.970	76.0	78.8	77.4	73.1	81.5	81	16, 17, 25, 26	69	24	704	668	686	72.3	70.8	71.5
March	29.994	79.7	81.2	80.4	74.7	83.8	87	19, 21	69	1	684	682	683	70.7	67.5	69.1
April	29.951	80.6	81.6	80.8	75.2	84.2	86	12, 14	72	19, 20, 21	666	687	676	72.7	68.5	70.6
May	29.987	81.3	82.7	82.0	77.0	84.2	86	25	74	14, 23	751	746	748	75.0	72.5	73.7
June	29.954	81.2	82.2	81.7	77.1	84.2	85	3, 7, 12, 14, 15, 16, 17, 20, 24, 25, 28, 29	74	1, 5	764	736	750	72.6	73.9	73.2
July	29.983	83.3	82.7	83.0	76.5	85.7	86	21, 24	74	5, 16, 25	718	754	736	75.6	72.0	73.8
August	29.974	83.0	84.7	83.8	76.7	86.1	88	22	71	17	793	777	785	74.2	69.2	71.7
September	29.941	83.2	83.9	83.5	70.0	85.2	87	4, 5, 11, 12, 13, 20, 22, 28, 29, 30	74	6	851	779	815	73.8	74.5	74.1
October	29.917	83.3	83.5	83.4	77.0	86.0	88	2	74	18, 19	741	774	757	66.3	71.5	68.9
November	29.915	82.8	83.5	83.1	75.2	85.1	87	9, 20	79	9	774	788	781	72.8	72.6	72.7
December	29.935	81.6	82.4	82.0	75.6	83.5	86	8	72	8	711	834	772	71.1	69.6	70.3

H— Height above mean sea level.

C/hc100
3155

ht. = 5 feet

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.0	5.5	5.2	5.29	.66	1	26	—	—	—	1	1	—	1	9	15	15	—	1	—	—	6
February	4.4	4.6	4.5	2.70	.49	21	16	—	—	—	2	—	—	—	21	3	11	—	—	—	—	—
March	—	—	—	1.61	.44	3	7	—	—	—	—	—	—	—	17	1	18	1	—	—	—	—
April	3.5	2.0	2.7	4.58	1.65	18	13	—	—	—	—	—	—	—	18	1	13	—	—	—	—	—
May	6.8	5.7	6.2	5.09	1.64	21	17	—	—	—	2	5	—	—	22	10	10	—	—	—	—	1
June	6.6	7.2	6.9	6.50	1.00	24	23	—	—	2	1	5	—	—	16	4	14	1	—	—	—	5
July	6.4	5.6	6.0	8.80	2.01	12	22	—	—	2	—	4	—	—	11	11	18	—	—	—	—	1
August	5.4	5.0	5.2	6.89	1.21	5	21	—	—	1	—	1	—	—	9	18	12	—	1	—	—	6
September	6.2	5.2	2.7	7.38	2.02	10	19	—	—	1	1	6	—	1	4	21	7	1	1	—	—	—
October	6.4	5.9	5.6	9.29	1.75	12	21	—	—	—	—	2	—	—	6	17	6	—	—	—	—	2
November	5.9	6.7	6.3	7.63	1.48	12	23	—	—	—	1	3	—	—	6	16	8	—	—	—	—	8
December	5.6	6.0	5.8	3.54	.91	9	18	—	—	—	—	—	—	1	9	9	9	—	—	—	—	9
Year																						

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1930 was 69.30 inches. The month of highest rainfall was October with 9.29 inches; the month of lowest was March, when 1.61 inches were measured. The highest rainfall recorded for one day was 2.01 inches on July 24th.

The highest reading of the Barometer was 30.123 inches on May 29th, and the lowest 29.856 inches on October 15th.

The mean monthly temperature was 80° F.

October was the hottest month with a mean temperature of 81.6° F. and January was the coolest, with a temperature of 77.1° F.

SAINT VINCENT.

1931.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.					9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.							
January	29.969	79.1	87.1	83.2	82.2	73.1	85	29	69	12, 13	701	611	656	73.7	68.4	71.0	
February	29.981	80.3	80.8	80.5	83.8	74.2	87	22	70	16, 18	687	689	688	70.4	67.7	69.0	
March	29.977	81.3	82.3	81.8	85.3	76.1	88	27, 28	73	13, 29	728	731	729	70.7	72.1	71.4	
April	29.944	81.4	82.8	82.1	85.7	77.2	87	2, 14, 25, 27	72	4	761	736	748	74.5	68.7	71.6	
May	29.926	82.6	84.3	83.4	86.3	77.7	88	7, 12, 17, 20	73	26	790	785	789	75.0	69.0	72.0	
June	29.978	82.5	83.7	83.1	85.0	77.1	87	14	75	3, 4, 18, 24	829	820	824	76.9	74.5	75.7	
July	29.970	81.9	83.2	82.5	85.1	77.3	87	3, 16, 27	74	6, 15, 21	826	613	719	79.0	70.0	74.5	
August	29.982	83.4	82.8	83.1	86.0	77.7	88	1, 3, 20	74	3	812	810	811	78.2	77.1	77.6	
September	29.935	80.4	84.2	82.3	86.4	74.4	89	10	75	7, 9, 13, 17	927	769	848	71.9	74.6	73.2	
October	29.909	83.1	82.7	82.9	85.5	77.0	88	2	73	7, 8	812	788	800	76.0	75.7	75.8	
November	29.935	82.0	81.9	82.9	84.5	—	87	16, 27	—	—	801	788	794	73.3	75.0	74.6	
December	29.957	81.3	81.8	81.5	83.7	—	85	6, 7, 9, 17 22, 23	—	—	726	721	723	70.8	70.0	70.4	

H = Height above mean sea level.

*c/hc 100
5155
dup.*

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.7	5.0	5.3	5.44	1.63	1	21	—	—	—	1	1	—	11	13	13	—	—	—	—	—	15
February	5.0	5.1	5.0	1.43	.29	2	11	—	—	—	1	—	—	15	22	6	—	—	—	—	—	—
March	6.7	6.0	6.3	2.37	.59	13	11	—	—	—	—	3	—	9	12	21	—	—	—	—	—	—
April	6.0	6.1	6.0	3.53	.48	6	18	—	—	—	—	2	—	10	19	17	—	—	—	—	—	—
May	6.7	7.0	6.8	5.30	1.96	21	21	—	—	1	—	2	—	12	30	8	—	—	—	—	—	—
June	7.4	6.0	6.7	16.85	1.60	23	28	—	—	—	—	4	—	1	12	32	3	—	—	—	—	—
July	7.5	6.7	7.1	13.24	1.75	6	28	—	—	2	—	5	—	1	12	22	17	—	—	—	—	1
August	6.9	6.4	6.6	10.03	1.74	11	29	—	—	2	1	2	—	8	25	14	—	—	—	—	—	2
September	6.5	6.2	6.3	8.56	1.55	7	22	—	—	2	—	4	—	2	8	21	13	2	3	—	—	3
October	6.6	7.0	6.8	14.82	4.20	7	26	—	—	2	—	3	—	15	23	14	—	—	—	—	—	1
November	5.8	6.5	6.1	14.75	2.77	1	25	—	—	3	3	4	—	11	27	3	1	—	—	—	—	—
December	5.6	5.7	5.3	5.45	2.21	1	23	—	—	—	2	4	—	3	10	27	14	2	—	—	—	—
Year																						

ht. = Height of the Thermos. above the ground in feet.
 hr. = Height of the Rain gauge above the ground in feet.

REMARKS.

The rainfall for the year 1931 was 95.77 inches. The month of highest rainfall was October with 14.82 inches; the month of lowest was February, when 1.43 inches were measured. The highest rainfall recorded for one day was 4.20 inches on October 7th.

The highest reading of the Barometer was 30.148 inches on March 27th, and the lowest 29.800 inches on November 14th.

The mean monthly temperature was 80° F.

August was the hottest month with a mean temperature of 82° F. and January was the coolest, with a temperature of 77.6° F.

SAINT VINCENT.

1932.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.						
January	29.945	79.7	80.7	80.2	—	—	—	—	—	—	72.8	71.3	72.0	75.0	72.5	73.7
February	29.904	79.2	81.3	80.2	83.0	72.3	85	13	68	13, 18, 19, 21	67.8	69.2	68.5	71.1	66.8	68.9
March	29.987	81.1	81.7	81.4	84.4	74.0	87	4	70	17, 31	64.6	70.6	67.6	71.3	68.5	69.9
April	29.933	82.0	83.6	82.8	85.5	77.5	88	25, 27	73	1, 29	85.4	86.0	85.7	80.5	78.5	79.5
May	29.973	82.7	83.0	82.8	84.7	76.6	87	25	73	17	77.9	79.3	78.6	71.5	73.9	72.7
June	29.941	75.1	83.0	79.0	81.8	76.6	86	12, 13, 16, 17, 22, 23, 27, 28, 29, 30	73	27	77.4	80.7	79.0	77.3	75.3	76.3
July	29.980	84.8	84.5	84.6	85.3	76.2	87	1, 4, 31	73	6, 8, 9, 22	77.6	79.0	78.3	76.0	71.9	73.9
August	29.937	83.1	84.3	83.7	86.3	75.1	88	27, 28, 31	73	14, 24	83.2	82.6	82.9	77.1	74.1	75.6
September	29.933	84.4	82.0	83.2	86.6	76.2	90	20, 21, 22	74	3, 9, 16, 17	83.7	85.1	84.4	74.5	69.3	71.9
October	29.931	82.2	83.8	83.5	86.7	76.0	90	18	71	9	84.8	83.7	84.2	78.1	76.3	77.2
November	29.881	82.5	82.6	82.5	85.6	75.3	88	1, 5, 13	72	26	84.3	81.8	83.0	75.6	75.8	75.7
December	29.988	81.3	81.7	81.5	84.0	73.5	87	11	68	12	79.9	78.2	79.0	78.1	76.2	77.1

H= Height above mean sea level.

* Thermometer out of order.

C/20100
5155
dup.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.0	7.4	6.7	4.48	.99	3	21	—	—	—	1	1	—	1	8	16	16	2	4	2	—	5
February	5.3	3.6	4.3	3.26	.41	24	16	—	—	—	3	1	—	3	12	19	14	2	—	2	—	5
March	5.0	5.7	5.8	3.46	.62	18	21	—	—	—	2	2	—	1	9	26	8	—	1	2	1	8
April	7.4	6.3	6.8	2.98	.67	29	19	—	—	—	1	7	—	3	13	28	6	—	—	—	—	3
May	6.8	6.5	6.6	6.61	1.07	8	23	—	—	2	3	6	—	1	9	23	15	2	—	—	—	1
June	8.1	7.4	7.7	12.32	2.28	27	26	—	—	1	—	10	—	1	11	15	21	1	1	1	—	1
July	6.6	6.3	6.4	8.83	2.30	4	23	—	—	—	2	3	—	—	5	27	20	1	1	—	—	3
August	7.2	6.4	6.3	10.00	1.26	13	28	—	—	—	1	4	—	1	9	27	13	2	—	2	—	2
September	6.8	6.5	6.6	7.98	1.39	6	22	—	—	1	2	6	—	—	4	35	11	2	1	3	—	2
October	6.8	7.6	7.2	12.06	4.77	8	22	—	—	1	—	7	—	—	1	32	11	1	2	2	—	5
November	7.0	7.2	7.1	11.95	2.48	25	21	—	—	—	—	8	—	1	13	11	20	—	1	—	—	7
December	6.3	6.8	6.5	14.45	3.39	3	24	—	—	—	4	10	—	1	16	18	11	—	2	2	1	5
Year				97.58			266															
							days															

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1932 was 97.58 inches. The month of highest rainfall was December with 14.45 inches; the month of lowest was April, when 2.98 inches were measured. The highest rainfall recorded for one day was 4.77 inches on October 8th.

The highest reading of the Barometer was 30.112 inches on February 5th, and the lowest 29.811 inches on September 20th.

The mean monthly temperature was 80° F.

September was the hottest month with a mean temperature of 81.4° F. and February was the coolest, with a temperature of 74.0° F.

SAINT VINCENT.

1933.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.						
January	29.936	79.5	80.1	79.8	82.4	72.8	85	4	67	19	68.7	66.4	67.5	72.0	69.4	70.7
February	29.991	78.8	79.6	79.2	82.3	71.3	84	1, 2, 3, 4, 7, 8, 26	67	21	52.8	65.5	59.1	59.0	67.7	68.3
March	29.995	80.3	81.3	80.8	83.2	73.9	85	7, 30	71	26	71.3	81.6	75.5	73.0	71.5	72.2
April	29.967	80.3	82.0	81.1	83.6	75.0	86	24, 29	71	8	77.2	83.2	80.2	77.0	74.5	75.7
May	29.949	82.0	83.1	82.5	85.3	76.5	88	9	73	15	83.7	83.2	83.4	76.6	76.7	76.6
June	29.975	81.5	83.0	82.2	84.6	76.0	86	2, 13, 19, 20, 26	72	22	85.1	85.7	85.4	81.2	79.0	80.1
July	29.962	82.3	83.7	83.3	85.4	76.2	88	10, 25, 26	74	23	82.3	81.2	81.7	78.0	75.5	76.6
August	29.956	83.2	83.0	83.1	85.6	75.7	88	21	73	8, 31	79.9	80.1	80.0	77.2	74.4	75.8
September	29.937	80.5	83.4	81.9	86.4	75.8	89	9, 10, 11	73	22	82.0	81.8	81.9	77.1	75.5	76.3
October	29.915	83.0	83.5	83.2	86.4	74.9	89	8	70	29	82.0	81.5	81.7	76.3	74.4	75.3
November	29.880	82.0	82.6	82.4	84.5	75.0	86	1, 2, 3, 4, 10	73	18, 19, 21, 25, 26	81.5	78.8	80.1	77.5	70.8	74.3
December	29.929	81.9	81.1	81.5	83.3	74.3	86	1	72	9, 23	73.1	74.6	73.8	74.9	75.7	75.3

H= Height above mean sea level.

C/hc 100
S155
dup

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.5	5.4	6.4	6.86	1.50	17	20	—	—	—	3	4	—	1	12	11	18	1	3	1	1	4
February	6.5	5.5	6.0	4.13	1.04	10	13	—	—	—	2	5	—	1	20	7	8	—	2	—	2	4
March	7.5	6.8	7.1	2.95	.89	18	13	—	—	—	—	6	—	3	15	12	12	2	—	—	—	—
April	7.4	5.1	6.2	3.18	.44	5	17	—	—	—	—	4	—	—	12	11	12	—	—	—	—	3
May	7.7	6.7	7.2	6.93	2.45	11	19	—	—	—	—	7	—	—	23	14	7	—	—	—	—	4
June	7.5	7.1	7.3	12.40	2.05	14	24	—	—	—	—	9	—	3	20	12	14	2	—	—	—	1
July	7.0	7.9	7.4	16.49	3.07	9	28	—	—	1	—	6	—	2	14	13	10	1	1	1	1	5
August	7.0	7.5	7.2	10.66	1.36	6	22	—	—	—	—	7	—	—	14	22	10	—	1	1	—	1
September	8.1	8.3	8.2	16.29	3.50	28	26	—	—	2	—	10	—	—	17	20	8	1	3	1	1	—
October	7.6	8.0	7.8	14.80	4.23	21	20	—	—	—	—	5	—	—	14	23	11	1	2	—	4	—
November	8.0	7.2	7.6	13.63	1.86	24	30	—	—	—	—	6	—	—	10	26	16	1	1	—	—	—
December	6.9	6.8	6.8	7.16	.90	1	23	—	—	—	—	4	—	—	19	22	10	2	—	2	—	—
Year				115.48			255 days															

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1933 was 115.48 inches. The month of highest rainfall was July with 16.49 inches; the month of lowest was March, when 2.95 inches were measured. The highest rainfall recorded for one day was 4.23 inches on October 21st.

The highest reading of the Barometer was 30.101 inches on February 18th, and the lowest 29.782 inches on October 3rd.

The mean monthly temperature was 79.5° F.

September was the hottest month with a mean temperature of 81.1° F. and February was the coolest, with a temperature of 76.8° F.

ST. VINCENT.

1934.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4'41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.						
January	29.950	78.5	80.1	79.3	82.8	76.4	84	3	70	13, 22, 27, 28	692	664	678	74.2	69.7	71.9
February	30.316	78.0	79.7	78.8	82.0	71.8	84	19	69	2	657	652	654	71.1	67.8	69.4
March	29.987	78.7	80.0	79.3	82.1	71.6	85	24	68	4, 5, 7,	673	671	672	71.8	69.7	70.7
April	29.993	80.0	82.0	81.0	83.7	74.5	86	18, 20, 22	70	4	713	704	708	71.3	67.0	68.1
May	29.973	80.8	81.7	81.2	83.9	75.2	86	14	72	4	764	756	760	75.2	70.1	73.1
June	29.973	81.9	82.9	82.4	85.1	76.0	87	26	73	5	782	777	779	76.2	72.7	74.4
July	29.981	82.1	83.0	82.5	85.0	76.6	87	31	74	6, 7	860	810	835	77.4	74.7	76.0
August	29.976	82.9	83.6	83.2	85.7	76.6	88	21	73	9	785	782	783	73.7	71.7	72.7
September	29.939	83.1	84.0	83.5	85.9	76.6	88	12, 22	72	9	799	799	799	75.1	72.2	73.6
October	29.933	83.2	82.9	83.0	85.9	76.1	88	3, 5, 11	74	13, 15, 21, 23	779	772	775	74.6	73.9	74.2
November	29.901	83.0	83.0	83.0	85.3	76.2	87	5, 9	74	6, 10, 16, 17, 21	801	788	794	74.3	73.0	73.6
December	29.983	81.0	81.4	81.2	83.4	74.3	85	1, 20	71	18	746	749	747	74.6	73.2	73.9

H= Height above mean sea level.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	6.5	6.8	6.6	5.55	1.12	15	27	—	—	—	—	2	—	10	22	22	—	—	—	—	1	1
February	7.7	7.2	7.4	3.04	.49	25	22	—	—	—	—	5	—	13	22	17	—	—	—	—	—	—
March	6.8	6.9	6.8	3.37	.65	24	23	—	—	—	1	5	—	18	22	17	—	—	—	—	—	—
April	7.9	7.4	7.6	2.51	.62	26	14	—	—	—	—	7	—	17	11	21	—	1	—	—	1	—
May	7.8	7.1	7.4	7.52	2.30	16	21	—	—	—	—	8	—	14	17	22	1	—	—	—	—	—
June	6.9	7.4	7.1	3.6	.58	26	25	—	—	—	—	4	—	29	11	15	—	—	—	—	—	—
July	7.7	7.4	7.5	9.32	2.41	5	23	—	—	—	—	7	—	14	17	21	—	—	1	—	1	—
August	7.8	7.8	7.8	8.47	1.05	7	29	—	—	2	—	9	—	21	14	16	—	—	—	—	2	2
September	7.9	7.7	7.8	10.20	1.56	6	29	—	—	1	—	6	—	11	14	28	—	1	—	—	—	—
October	8.1	8.0	8.0	12.30	1.58	20	25	—	—	—	—	10	—	18	16	15	—	—	1	—	—	4
November	7.9	7.9	7.9	8.12	1.73	9	22	—	—	1	—	9	—	10	19	21	1	1	—	—	—	2
December	7.8	7.7	7.7	8.88	1.92	2	28	—	—	2	—	8	—	16	17	17	—	1	—	—	—	3
Year				82.88			272 days															

ht. = Height of the Therms. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1934 was 82.88 inches. The month of highest rainfall was October with 12.30 inches; the month of lowest was April, when 2.51 inches were measured. The highest rainfall recorded for one day was 2.41 inches on July 5th.

The highest reading of the Barometer was 30.112 inches on February 27th, and the lowest 29.822 inches on November 22nd.

The mean monthly temperature was 79.7° F.

August was the hottest month with a mean temperature of 81.7° F. and March was the coolest, with a temperature of 76.9° F.

SAINT VINCENT.

1935.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N.
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.						
January	29.966	79.6	81.2	80.4	83.5	73.0	86	11	66	24	754	769	761	76.3	74.5	75.4
February	30.316	79.5	81.2	80.3	82.8	73.0	85	14 & 15	69	16	777	765	766	80.0	76.9	78.4
March	29.995	79.6	81.4	80.5	83.4	73.5	86	28	71	15, 19, 20	775	782	768	70.0	67.0	68.5
April	29.956	81.1	82.7	81.9	84.7	74.3	87	26 & 28	70	6	799	788	793	78.7	77.0	77.8
May	29.956	80.4	82.2	81.3	83.9	74.9	88	2	71	3 & 9	766	774	770	77.3	75.1	76.2
June	29.974	81.5	83.1	82.3	84.6	76.8	86	14 20, 23 24	75	20 & 21	772	785	778	75.9	72.8	74.3
July	29.968	81.4	82.8	82.1	84.7	76.5	88	26	71	3	812	820	816	79.0	76.1	77.5
August	29.918	82.5	83.8	83.1	86.2	75.9	89	8 & 23	72	14	823	815	819	77.3	70.1	73.7
September	29.949	82.9	83.6	83.2	86.1	76.3	88	25	73	29	807	782	794	75.0	71.8	73.4
October	29.888	82.3	81.4	81.8	85.7	75.7	87	4, 5, 6, 9, 12 13, 22, 25 26, 27	72	3	804	848	826	76.5	73.4	74.9
November	29.880	82.5	83.2	82.7	85.5	75.3	88	10	72	11	788	815	801	75.3	72.6	73.9
December	29.946	80.3	81.1	80.7	83.6	74.9	86	1, 2, 8, 14	73	1, 9, 17, 21	741	716	728	75.0	70.1	72.5

H— Height above mean sea level.

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ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.1	6.7	6.4	3.25	.63	5	19	—	—	—	—	3	—	25	19	8	—	3	—	—	—	1
February	6.0	6.3	6.1	4.56	1.21	13	23	—	—	—	—	2	—	23	16	11	—	1	—	—	—	—
March	6.9	5.8	6.3	2.57	.56	14	17	—	—	—	2	17	—	18	17	20	—	—	—	—	—	—
April	7.5	7.1	7.3	1.68	.37	5	15	—	—	—	—	6	—	22	12	20	1	—	—	—	—	—
May	8.3	8.2	8.2	12.99	1.94	22	28	—	—	1	—	12	—	14	18	20	1	—	—	—	—	—
June	7.9	8.0	7.9	4.52	.80	24	25	—	—	—	—	7	—	10	19	23	—	—	—	—	—	—
July	8.0	8.0	8.0	12.81	1.60	6	25	—	—	—	—	11	—	14	10	31	—	—	—	—	1	—
August	7.7	8.0	7.8	10.28	1.55	2	25	—	—	—	—	6	—	11	23	17	—	1	—	—	3	—
September	8.6	7.6	8.1	11.26	1.81	21	28	—	—	3	—	8	—	5	23	25	—	1	—	—	1	—
October	8.2	8.5	8.3	14.11	3.80	5	19	—	—	—	—	14	—	8	32	14	—	2	—	—	—	—
November	8.1	8.1	8.1	8.02	2.08	13	21	—	—	—	—	10	—	16	17	20	—	1	—	—	—	—
December	8.3	7.8	8.0	6.67	1.41	6	24	—	—	—	—	7	—	8	19	26	—	—	—	—	—	—
Year				92.72			269 days															

ht. = Height of the Therm. above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1935 was 92.72 inches. The month of highest rainfall was October with 14.11 inches; the month of lowest was April, when 1.68 inches were measured. The highest rainfall recorded for one day was 3.80 inches on October 5th.

The highest reading of the Barometer was 30.106 inches on March 11th, and the lowest 29.802 inches on October 8th.

The mean monthly temperature was 78.9° F.

September was the hottest month with a mean temperature of 81.2° F. and February was the coolest, with a temperature of 77.9° F.

SAINT VINCENT.

1936.

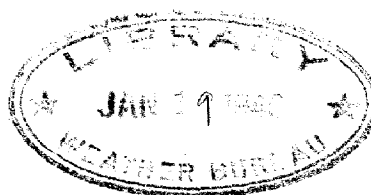
Meridian of longitude adopted for calculation of time adopted as standard in the Colony $60^{\circ} 10' W$.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude $61^{\circ} 14' W$ Latitude $13^{\circ} 9' N$
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max.	Max. and Min.			9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.		Date.	Min.	Date.						
January	29.956	79.4	81.2	80.3	82.7	73.5	85	4	69	9	65.7	64.4	65.0	68.1	64.4	66.2
February	29.964	79.1	80.7	79.9	82.8	71.5	85	23	67	20, 21, 26, 27	64.4	69.7	77.0	68.1	64.0	66.0
March	29.988	80.5	83.0	81.7	84.7	73.9	87	6	71	1 & 24	71.3	74.1	72.7	71.6	66.6	69.1
April	29.961	81.8	85.3	82.5	85.4	75.1	88	28 & 29	72	7	71.6	71.8	71.7	71.8	67.1	69.4
May	29.919	82.0	83.5	82.7	86.0	76.7	88	19, 20, 26	74	4	78.2	76.6	77.4	74.9	70.6	72.7
June	29.937	81.8	83.6	82.7	85.1	75.9	87	23 & 30	73	14, 15, 16, 17	79.8	78.2	78.7	76.0	71.6	74.1
July	29.955	82.0	83.0	82.5	84.9	76.1	86	8, 10, 11, 13, 14, 17, 19, 22, 27, 31	73	3, 4, 18,	78.2	78.8	78.5	75.4	73.6	74.5
August	29.916	83.0	85.1	84.1	86.2	75.5	88	8, 9, 19, 23, 29, 30	74	10, 15, 17, 25	81.5	80.4	80.9	75.6	70.5	73.0
September	29.903	83.0	83.8	83.4	86.8	76.0	89	13	72	15	82.3	79.0	80.6	76.7	72.2	74.4
October	29.981	82.9	83.4	83.1	86.4	75.7	88	14, 15, 26	73	16	79.9	80.4	80.1	71.4	73.3	72.3
November	29.912	82.3	83.1	82.7	85.3	75.9	87	24	72	30	78.8	78.2	78.5	74.8	72.6	73.7
December	29.917	80.9	81.7	81.3	83.7	73.5	85	7, 10, 14, 15, 19, 21, 31	68	8, 11, 12	71.6	72.6	72.1	70.8	71.0	70.9

H— Height above mean sea level.



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ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.0	6.3	6.6	2.15	.50	18	16	—	—	—	3	5	—	—	20	16	16	—	—	—	—	2
February	7.8	7.2	7.5	2.06	.38	10	17	—	—	—	—	10	—	—	11	14	27	—	1	—	—	1
March	7.0	6.3	6.6	.47	.17	10	7	—	—	—	2	10	—	—	20	22	14	—	—	—	—	—
April	7.2	7.3	7.2	2.56	.54	6	16	—	—	—	1	8	—	—	13	19	17	—	1	—	—	2
May	8.1	8.1	8.1	8.24	1.55	25	26	—	—	—	—	14	—	—	15	18	20	—	—	—	—	—
June	8.2	7.8	8.0	11.54	1.60	13	29	—	—	—	—	11	—	—	10	14	29	—	—	—	—	—
July	8.1	7.7	7.9	14.77	3.25	17	28	—	—	2	—	14	—	—	9	13	34	—	1	—	—	—
August	7.5	6.8	7.1	8.77	1.87	8	22	—	—	1	1	6	—	—	9	11	33	—	1	—	—	1
September	7.3	7.7	7.5	9.93	1.83	7	21	—	—	3	—	10	—	—	11	15	22	—	5	—	—	1
October	7.8	7.5	7.6	12.45	2.28	31	22	—	—	—	—	13	—	—	8	22	25	—	3	—	—	—
November	7.7	7.7	7.7	9.68	1.42	3	23	—	—	1	—	10	—	—	6	24	23	—	—	—	—	—
December	6.9	5.9	6.4	3.56	.90	27	15	—	—	—	4	5	—	—	17	21	12	—	—	3	—	—
Year				86.18			242 days															

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1936 was 86.18 inches. The month of highest rainfall was July with 14.77 inches; the month of lowest was March, when .47 inches were measured. The highest rainfall recorded for one day was 3.25 inches on July 17th.

The highest reading of the Barometer was 30.048 inches on April 9th, and the lowest 29.764 inches on November 6th.

The mean monthly temperature was 79.8° F.

September was the hottest month with a mean temperature of 81.4° F. and February was the coolest, with a temperature of 77.2° F.

SAINT VINCENT.

1937.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.			Date.	9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.		Min.							
January	29.930	78.5	79.3	78.9	81.4	72.7	84	8, 11 & 23	70	20, 30, 31,	692	694	693	76.6	72.1	74.3
February	29.964	79.0	80.5	79.8	82.4	71.3	84	3, 4, 6, 9, 10	68	19, 23, 24, 25 & 26	687	699	693	72.4	69.7	71.0
March	29.943	80.0	81.4	80.7	83.7	74.0	86	29 & 30	71	2	731	728	729	74.1	71.1	72.6
April	29.933	81.1	82.2	81.6	84.4	74.2	87	27	70	2	761	772	766	75.1	73.4	74.2
May	29.924	82.1	83.0	82.5	86.0	76.8	87	2, 6, 11, 13, 16, 18, 21, 23, 24, 25, 27, 30 & 31	74	6	837	851	844	80.5	76.9	78.7
June	29.961	81.8	82.5	82.1	86.1	77.2	89	24	75	3, 13, 25,	772	782	777	74.8	74.2	74.5
July	29.961	82.4	83.9	83.1	85.6	76.7	88	27	74	2 & 12	793	772	782	75.3	71.7	73.5
August	29.921	83.6	85.5	84.5	86.9	77.1	89	25	75	1, 2, 3, 5, 24 & 25 27 & 28	826	796	811	75.6	69.0	72.3
September	29.935	84.7	85.7	85.2	88.3	76.0	90	8, 15 to 22	73		818	823	820	71.9	70.9	71.4
October	29.910	84.7	85.7	85.2	87.7	75.8	89	2, 4, 5, 7, 9, 10, 11, 12 & 13	70	19	818	793	805	72.3	68.1	70.2
November	29.831	83.5	83.6	83.5	86.2	75.9	89	7	75	15	848	826	837	75.1	72.6	73.8
December	29.877	82.2	82.9	82.5	85.4	75.4	87	3, 4, 5, 20	73	4, 13, 25 & 27	736	741	738	71.6	69.5	70.5

H— Height above mean sea level.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	8.6	8.0	8.3	14.81	2.06	3	29	—	—	—	—	12	—	—	10	24	15	—	2	—	1	—
February	8.0	7.2	7.6	2.76	.59	10	14	—	—	—	2	15	—	—	15	26	6	—	3	—	—	—
March	7.4	7.8	7.6	1.12	.30	2	14	—	—	—	—	11	—	—	11	25	17	—	2	—	—	—
April	7.3	8.0	7.6	2.25	.57	5	16	—	—	—	1	11	—	—	13	26	11	—	—	—	—	—
May	7.3	7.1	7.2	1.18	.19	6	13	—	—	—	—	5	—	—	12	21	18	—	—	—	—	—
June	7.8	7.7	7.7	6.66	1.02	16	25	—	—	—	—	17	—	—	14	22	18	—	1	—	—	—
July	8.0	7.5	7.7	5.30	.75	1	27	—	—	—	—	13	—	—	16	22	18	—	—	1	1	—
August	7.4	7.0	7.2	4.61	.53	4	22	—	—	—	—	7	—	—	11	33	8	—	—	—	1	—
September	7.3	6.8	7.0	8.34	1.78	30	18	—	—	1	2	6	—	—	7	15	13	1	3	6	—	6
October	6.9	8.3	7.6	6.19	1.91	16	17	—	—	1	—	7	—	—	7	24	9	2	1	5	—	2
November	8.1	7.6	7.8	10.49	2.20	10	17	—	—	1	—	14	—	—	13	25	12	—	—	2	—	2
December	7.2	6.8	7.0	4.54	1.20	25	19	—	—	—	—	9	—	—	16	28	6	1	1	1	2	—
Year				68.25			231 days															

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1937 was 68.25 inches. The month of highest rainfall was January with 14.81 inches; the month of lowest was March, when 1.12 inches were measured. The highest rainfall recorded for one day was 2.20 inches on November 10th.

The highest reading of the Barometer was 30.063 inches on April 12th, and the lowest 29.799 inches on October 29th.

The mean monthly temperature was 80.3° F.

September was the hottest month with a mean temperature of 82.1° F. and February was the coolest, with a temperature of 76.9° F.

SAINT VINCENT.

1938.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Max.	Min.	Max.	Date.	Min.	Date.							
January	29.915	80.0	81.3	80.6	83.2	73.6	85	1 & 16	70	27 & 28	24.6	24.9	24.7	71.2	68.6	69.9	
February	29.966	78.8	80.7	79.7	82.2	73.0	85	27	67	16 & 18	25.7	25.6	25.6	75.5	68.3	71.9	
March	29.944	79.1	80.7	79.9	82.9	73.6	86	26	70	4 & 12	24.4	23.9	24.1	72.1	68.4	70.2	
April	29.927	80.9	82.2	81.5	84.8	74.3	87	30	70	15, 16, 17	25.6	25.1	25.3	69.7	67.9	58.8	
May	29.929	81.9	82.1	82.0	84.9	76.1	87	8, 23, 24	73	3, 4, 26	28.0	26.5	27.2	73.6	72.4	73.0	
June	29.967	81.6	82.4	82.0	84.4	76.7	86	5, 6, 9, 20	73	14	27.0	28.0	27.5	74.9	74.6	74.7	
July	29.933	81.5	82.7	82.1	84.7	77.2	85	2, 3, 5, 15, 16, 27, 29, 30 & 31	73	7	32.3	27.5	29.9	76.1	73.3	74.7	
August	29.886	82.6	84.0	83.3	85.9	77.8	87	11, 12, 13, 15, 21, 24, 25 & 30	76	4, 8, 9, 10	30.5	30.1	30.3	77.8	74.6	76.2	
September	29.900	82.9	83.6	83.2	86.1	75.8	88	12, 23, 28	72	17	28.0	27.5	27.7	74.3	73.2	73.7	
October	29.869	83.9	84.3	84.1	86.9	75.8	89	19	74	18, 27, 28 & 31	30.1	28.6	28.3	74.4	72.0	73.2	
November	29.856	81.9	82.2	82.0	84.0	74.7	88	3	72	21	28.0	27.3	27.6	75.2	74.0	74.6	
December	29.882	81.5	81.7	81.6	83.3	75.0	85	1, 3, 4, 11, 13 & 16	72	12 & 29	28.0	28.0	28.0	74.8	74.8	74.8	

H= Height above mean sea level.

ht. = 5 feet.

hr. = 9 hrs.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of						Wind. Number of observations of									
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.9	5.7	6.3	3.33	.43	3	21	—	—	—	3	5	—	—	11	24	12	1	1	3	1	—
February	6.4	5.8	6.1	4.67	3.14	6	14	—	—	—	1	2	—	—	15	24	11	—	—	1	—	1
March	7.3	6.4	6.8	3.84	.83	8	25	—	—	—	1	11	—	—	18	23	16	—	1	—	—	—
April	6.8	6.7	6.7	.85	.22	30	12	—	—	—	1	14	—	—	22	20	9	—	2	—	—	1
May	7.9	7.8	7.8	7.21	1.59	30	22	—	—	—	—	18	—	—	16	32	6	—	—	2	—	—
June	7.7	7.7	7.7	12.05	3.90	29	26	—	—	1	—	19	—	—	8	31	9	—	—	—	—	—
July	7.4	7.3	7.3	11.26	2.22	6	25	—	—	—	—	15	—	—	10	27	15	—	—	—	—	—
August	7.4	7.4	7.4	14.74	3.39	31	27	—	—	1	1	12	—	—	12	27	12	—	2	1	—	1
September	7.6	8.0	7.8	11.81	1.31	1	27	—	—	—	—	19	—	1	7	29	11	1	2	—	—	1
October	7.3	6.8	7.0	7.12	1.09	11	20	—	—	—	2	3	—	—	1	32	13	—	—	6	—	1
November	8.2	8.6	8.4	19.41	2.34	20	24	—	—	—	1	23	—	2	2	34	12	1	—	3	—	—
December	7.9	7.9	7.9	8.09	1.73	31	24	—	—	—	1	18	—	—	5	39	12	2	—	2	—	—
Year				104.38			261															
							days															

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1938 was 104.38 inches. The month of highest rainfall was November with 19.41 inches; the month of lowest was April, when 0.85 inch was measured. The highest rainfall recorded for one day was 3.90 inches on June 29th.

The highest reading of the Barometer was 30.048 inches on March 29th, and the lowest 29.755 inches on October 27th.

The mean monthly temperature was 79.9° F.

August was the hottest month with a mean temperature of 81.9° F. and February was the coolest, with a temperature of 77.6° F.

1939

Section 29.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.4	4.0	5.7	3.83	.97	30th	25	—	—	—	—	10	—	10	34	17	1	—	—	—	—	—
February	6.2	7.0	6.6	4.09	.67	22nd	20	—	—	—	2	4	—	7	32	13	—	—	—	3	—	—
March	7.0	6.9	6.9	4.96	1.91	23rd	20	—	—	—	1	8	—	7	35	17	—	—	—	2	—	—
April	3.9	6.4	5.2	2.37	.35	10th	15	—	—	—	4	5	—	12	37	10	—	—	—	—	—	—
May	6.5	6.4	6.5	4.63	2.40	23rd	13	—	—	—	1	9	—	1	6	28	23	1	—	1	—	—
June	7.9	7.6	7.7	10.08	3.54	19th	26	—	—	—	—	18	—	1	4	30	24	1	—	—	—	—
July	7.4	7.0	7.2	8.77	2.34	26th	28	—	—	—	1	10	—	8	37	12	2	—	—	2	1	—
August	7.3	6.9	7.1	5.79	.90	28th	22	—	—	—	1	6	—	8	33	20	1	—	—	—	—	—
September	8.0	7.4	7.7	7.15	1.23	7th	23	—	—	—	—	9	—	10	20	18	5	3	1	—	—	—
October	7.6	8.9	8.2	12.70	2.05	23rd	21	—	—	2	2	23	—	6	22	25	6	—	—	2	—	—
November	7.3	7.5	7.4	16.09	5.30	14th	24	—	—	—	3	9	—	3	28	23	2	1	1	—	—	—
December	7.3	6.9	7.1	10.68	4.25	1st	26	—	—	—	—	4	—	8	36	15	2	—	—	—	—	—
Year				91.14																		

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1939 was 91.14 inches. The month of highest rainfall was November with 16.09 inches; the month of lowest was April, when 2.37 inches were measured. The highest rainfall recorded for one day was 5.30 inches on November 14th.

The highest reading of the Barometer was 30.068 inches on March 7th, and the lowest 29.712 inches on October 10th.

The mean monthly temperature was 79.6° F.

August was the hottest month with a mean temperature of 81.8° F. and February was the coolest, with a temperature of 76.4° F.

1939.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Max.	Min.	Max.	Date.		Min.							Date.
January	29.948	79.4	81.0	80.2	82.5	74.0	84	5, 16, 20, 24, 27	71	29	25.1	25.6	25.3	74.3	71.0	72.6	
February	29.968	78.9	80.2	79.5	81.6	71.3	84	2, 8	62	20	21.5	23.3	22.4	66.4	65.8	66.1	
March	29.959	79.1	80.5	79.8	82.2	72.8	84	3, 23, 29	71	7, 11, 19, 22, 23, 25	22.4	23.3	22.8	67.8	65.3	66.5	
April	29.975	80.0	81.9	80.9	83.1	74.0	85	25	72	4, 13, 19, 28	24.6	24.2	24.4	70.5	67.1	68.8	
May	29.951	81.0	82.6	81.8	84.4	75.4	87	20	72	21, 24	25.6	25.1	25.3	71.1	66.4	68.7	
June	29.954	81.3	82.2	81.7	84.0	76.1	86	10, 11, 12, 23, 29	71	20	26.3	26.5	26.4	74.1	74.0	74.0	
July	29.972	81.0	82.6	81.8	84.5	76.7	86	4, 12, 15, 20, 23, 24, 26, 30	75	5, 7, 8, 9, 22, 25	27.0	28.0	27.5	77.6	75.0	76.3	
August	29.928	83.0	84.1	83.5	85.9	77.6	92	25	74	7	27.5	27.8	27.6	74.1	73.1	73.6	
September	29.930	83.1	83.9	83.5	86.2	74.4	89	23	67	10	29.0	27.5	28.2	74.4	71.1	72.7	
October	29.860	83.3	83.3	83.33	86.3	76.4	89	1	73	19, 24	28.3	28.3	28.3	74.0	73.3	73.6	
November	29.876	82.5	83.1	82.8	85.2	76.2	87	1, 10	73	14, 15	28.0	28.3	28.1	74.7	73.9	74.3	
December	29.946	81.1	82.0	81.5	83.9	75.6	87	1	73	8	27.0	27.3	27.1	72.5	72.9	72.7	

H = Height above mean sea level.

Section 29.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind, Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.7	6.8	7.2	4.00	.66	29th	21	—	—	—	11	3	—	11	26	23	2	—	—	—	—	—
February	8.0	7.2	7.6	2.30	1.40	7th	12	—	—	—	15	4	—	10	22	25	—	—	—	—	—	1
March	7.7	7.8	7.7	5.59	1.62	6th	21	—	—	—	2	13	—	1	9	31	15	1	—	2	—	1
April	8.2	7.8	8.0	3.37	.98	4th	16	—	—	—	9	8	—	5	29	24	1	—	—	—	—	—
May	7.6	7.4	7.5	4.47	.90	23rd	25	—	—	—	2	8	—	1	10	29	20	1	—	—	—	1
June	7.5	8.0	7.7	8.36	1.88	30th	24	—	—	1	—	26	—	15	16	29	—	—	—	—	—	—
July	6.7	7.4	7.0	10.83	1.03	10th	36	—	—	—	—	16	—	5	27	28	1	—	—	—	—	—
August	6.9	7.2	7.0	11.18	1.91	31st	27	—	—	—	—	18	—	1	7	30	23	1	—	—	—	—
September	6.5	7.0	6.7	8.49	1.83	2nd	21	—	—	—	—	13	—	9	30	17	—	2	—	—	1	—
October	7.0	6.7	6.8	8.38	1.19	10th	28	—	—	—	1	18	—	7	35	19	—	—	—	1	—	—
November	7.1	7.4	7.2	15.15	1.85	21st	26	—	—	1	—	24	—	9	16	34	—	—	—	1	—	—
December	5.9	5.1	5.5	6.19	2.12	9th	15	—	—	—	2	9	—	1	15	7	35	—	—	—	—	1
Year				88.31			266															
							days															

ht. = Height of the Thermometers above the ground in feet.
 hr. = Height of the Raingauge above the ground in feet.

REMARKS.

The rainfall for the year 1940 was 88.31 inches. The month of highest rainfall was November with 15.15 inches; the month of lowest was February, when 2.30 inches were measured. The highest rainfall recorded for one day was 2.12 inches on December 9th.

The highest reading of the Barometer was 30.076 inches on July 8th, and the lowest 29.765 inches on November 13th.

The mean monthly temperature was 80.9° F.

April was the hottest month with a mean temperature of 82.2° F. and January and February were the coolest, with a temperature of 78.9° F.

1940.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Max.	Min.	Max.	Date.	Min.	Date.							
January	29.971	80.4	82.0	81.2	83.4	74.3	85	24, 27	71	30	23.9	25.1	24.5	69.9	66.6	68.2	
February	29.953	80.4	74.6	77.5	83.6	74.3	85	5, 21, 22, 23, 27, 28	70	18	25.3	25.8	25.5	72.1	69.9	71.0	
March	29.937	80.7	82.2	81.4	84.2	75.5	86	9, 10, 11, 13, 15, 23, 24	72	2, 3, 15,	26.7	24.4	25.5	76.4	74.4	75.4	
April	29.942	81.7	83.3	82.5	88.4	76.1	87	19, 20, 25, 29	72	16	27.7	29.0	28.3	77.2	74.0	75.6	
May	29.928	82.2	84.2	83.2	86.2	77.3	87	3, 4, 6, 7, 8, 11, 12, 13, 14, 19, 21, 23, 30, 31	75	1, 4, 9, 17, 22	26.5	26.4	26.4	71.6	66.4	69.0	
June	29.956	82.0	80.5	81.2	85.4	77.5	87	6, 9, 11, 26	74	19	24.4	26.0	25.2	74.5	73.2	73.8	
July	29.980	81.8	82.9	82.3	85.5	77.0	87	12	75	1, 3, 10, 11, 21, 25	28.4	28.0	28.2	75.8	72.8	74.3	
August	29.928	82.9	83.8	83.3	86.2	76.9	88	17, 22, 25, 26, 28, 29	73	17	28.0	29.0	28.5	74.8	73.0	73.9	
September	29.909	82.8	84.8	83.8	86.9	77.0	89	9, 16	74	3, 4, 17	28.0	27.8	27.9	74.0	68.6	71.3	
October	29.886	83.2	86.9	85.0	86.8	77.4	91	13	75	3, 19, 20, 31	29.0	27.7	28.3	75.6	74.0	74.8	
November	29.853	82.6	83.0	82.8	85.7	76.3	88	1, 2, 7, 11	74	4, 26	24.4	25.4	24.9	75.2	71.9	73.5	
December	29.932	80.8	82.3	81.5	84.1	75.0	86	16	74	3, 6, 8, 10, 11, 18, 19, 20, 21, 27, 29, 30	24.6	25.1	24.6	71.1	67.4	69.2	

H = Height above mean sea level.

Section 29.

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Calms.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.4	4.8	5.1	1.87	.36	19th	14	—	—	—	1	4	—	—	11	7	44	—	—	—	—	—
February	5.5	5.4	5.4	.94	.22	16th	10	—	—	—	1	3	—	—	5	10	41	—	—	—	—	—
March	5.2	5.1	5.2	3.37	.53	9th	19	—	—	—	—	8	—	—	13	14	34	—	—	—	—	—
April	5.9	6.3	6.1	5.02	1.37	21st	17	—	—	—	—	19	—	—	15	14	31	—	—	—	—	—
May	6.3	6.3	6.3	5.08	1.85	29th	17	—	—	—	—	12	—	—	13	6	43	—	—	—	—	—
June	7.2	8.6	7.9	7.53	1.99	19th	29	—	—	1	1	24	—	—	13	8	38	—	—	—	—	—
July	7.9	7.6	7.7	14.28	2.57	13th	30	—	—	1	—	23	—	—	14	10	36	1	—	—	—	—
August	7.1	7.2	7.1	9.96	3.44	27th	30	—	—	2	—	19	—	1	21	10	27	—	2	—	—	—
September	6.6	7.3	6.9	10.87	1.98	8th	24	—	—	1	1	16	—	1	10	7	36	1	3	1	1	—
October	7.8	7.4	7.6	8.30	3.11	11th	25	—	—	2	—	8	—	—	20	4	36	—	1	1	—	—
November	8.4	7.2	7.8	19.63	4.65	9th	28	—	—	—	—	13	—	1	17	2	39	—	—	—	1	—
December	6.7	6.9	6.8	6.16	1.99	1st	27	—	—	—	—	2	—	—	14	2	43	—	—	—	1	—
Year				93.01			270 days															

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Raingauge above the ground in feet.

REMARKS

The rainfall for the year 1941 was 93.01 inches. The month of highest rainfall was November with 19.63 inches; the month of lowest was February, when .94 inch was measured. The highest rainfall recorded for one day was 4.65 inches on November 9th.

The highest reading of the Barometer was 30.063 inches on July 2nd, and the lowest 29.748 inches on September 23rd.

The mean monthly temperature was 81.13° F.

May was the hottest month with a mean temperature of 82.5° F. and January was the coolest, with a temperature of 79.7° F.

1941.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Max.	Min.	Max.	Date.	Min.	Date.							
January	29.952	80.6	83.0	81.8	84.0	75.4	86	12, 29, 31	72	21	24.6	24.7	24.6	69.8	65.8	67.8	
February	29.953	80.9	84.0	82.4	85.7	75.6	89	24	73	27, 28	25.3	25.7	25.5	72.6	63.7	68.1	
March	29.944	81.1	83.5	82.3	85.4	75.6	88	3	73	12, 14	25.6	24.7	25.1	70.6	64.0	67.3	
April	29.916	81.8	83.8	82.8	86.4	73.3	88	4, 8, 9, 11, 12, 16	73	15	25.6	26.1	25.8	71.9	67.3	69.6	
May	29.922	83.1	84.7	83.9	86.7	78.3	88	5, 16, 24	75	30, 31	26.3	27.8	28.0	72.9	70.2	71.5	
June	29.974	82.0	83.3	82.6	85.9	77.2	87	2, 8, 9, 12, 13, 14, 18	74	18, 19	28.7	28.3	28.5	76.1	77.4	76.7	
July	29.968	82.0	82.9	82.4	85.6	77.2	88	30	75	6, 13	28.7	27.3	28.0	76.9	74.1	75.5	
August	29.932	83.0	84.6	83.8	86.8	77.6	88	5, 11, 13, 15, 18, 19, 23, 26, 27	74	28	29.0	28.6	28.8	75.3	72.1	73.7	
September	29.890	83.7	84.2	83.8	87.2	76.6	89	4, 6, 22, 23	73	10	29.0	29.3	29.1	75.8	74.4	75.1	
October	29.902	83.6	84.7	84.1	87.5	77.1	90	2, 9, 25	74	31	28.3	27.8	28.0	74.6	70.9	72.7	
November	29.871	82.0	82.7	82.3	85.3	76.0	87	1, 2, 3, 4, 7, 19	71	10	28.7	28.0	28.3	77.3	75.2	76.2	
December	29.926	81.6	82.3	81.9	84.6	75.3	91	1	73	24	26.3	26.5	26.4	72.7	70.3	71.5	

H= Height above mean sea level.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1942

Kingstown, St. Vincent, B.W.I. 61°14'N; 13°09'N; 80 feet above M.S.L.

Standard Time = G.M.T. - 4 hrs

MONTH	Mean M.S.L. Press. (ins.)	AIR TEMPERATURE (°F)						VAP. PRESS. (mb)		R.H. %		Cloud (tenths)		RAINFALL (INS)				Prev. Wind	
		MEANS			ABS.			9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max	Date	No. of days		
		9 a.m.	3 p.m.	Max	Min	Mean	Max												Min
January	29.967	80.8	82.3	84.2	74.6	79.4	86	71	25.3	25.1	72	68	7.7	7.2	3.83	0.80	18	22	SE
February	29.900	81.0	82.1	84.9	75.3	80.1	86	72	26.3	25.8	71	67	7.2	6.7	3.99	1.66	18	12	SE
March	29.942	81.2	83.4	85.3	75.6	80.5	88	73	26.3	25.4	72	67	6.9	6.5	3.00	0.43	17	16	SE
April	29.929	83.2	84.5	87.8	76.3	82.1	90	73	26.8	26.4	70	66	6.7	7.0	1.68	0.33	3	13	SE
May	29.940	83.8	85.2	88.8	76.2	82.5	90	72	27.5	28.9	72	70	7.0	6.9	2.21	0.29	29	21	SE
June	29.950	82.0	83.1	87.7	76.3	82.0	89	72	28.7	28.3	77	73	8.7	7.9	11.13	1.50	13	18	SE
July	29.964	81.9	83.5	86.3	75.1	80.7	88	72	29.9	29.0	80	75	8.6	9.4	8.57	1.44	21	24	SE
August	29.920	83.4	85.5	87.1	75.7	81.4	89	73	29.8	29.6	77	72	5.1	6.7	6.64	1.22	26	18	E
September	29.904	83.2	84.2	86.4	76.6	81.5	89	74	30.5	30.1	79	77	6.6	7.2	13.97	2.36	16	28	E
October	29.879	84.1	85.0	87.2	76.2	81.7	89	74	30.9	30.4	77	74	6.4	6.6	7.27	1.54	30	16	E
November	29.827	83.2	84.1	86.3	75.5	80.9	88	73	30.5	30.9	80	79	7.3	7.8	10.29	2.69	22	19	SE
December	29.914	81.5	82.1	84.7	75.1	79.9	87	72	27.0	27.3	73	73	5.6	5.4	10.58	2.41	14	24	E
Year	29.920	82.4	83.7	86.4	75.7	81.1	90	71	28.3	28.1	75	72	7.0	7.1	83.16	2.69	--	231	--

1943.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—AGRICULTURAL EXPERIMENT. Longitude 61° 14' W Latitude 13° 9' N
H=80 ft.

Months.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.			Date.	9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.		Min.							
January	29.945	80.1	81.9	81.0	84.1	74.7	86	4	70	22	26.0	27.3	26.6	74.7	73.2	73.9
February	29.937	79.4	81.9	80.6	84.2	73.3	86	19, 23, 27	68	8	25.1	25.8	25.4	74.1	69.3	71.7
March	29.950	79.7	82.1	80.9	83.8	72.9	86	24, 26, 28, 30	69	24	26.0	25.8	25.9	75.6	69.9	72.4
April	29.954	80.3	83.3	82.1	84.8	74.5	88	30	72	1, 18	26.3	26.8	26.5	73.7	69.6	71.6
May	29.953	83.9	82.2	83.0	84.2	76.3	87	1, 2	72	1	26.4	27.3	26.8	78.3	77.6	77.9
June	29.958	81.4	82.7	82.0	85.1	76.1	86	2, 3, 9, 15, 22, 26, 27, 28, 29, 30	73	11	33.7	28.3	31.0	81.9	78.5	80.2
July	29.987	82.6	84.3	83.4	85.9	76.6	87	4, 15, 10, 11, 15, 29	74	13, 17, 24	29.8	34.8	32.3	83.0	73.5	78.2
August	29.909	83.3	84.7	84.0	86.8	75.8	89	17, 22, 23, 29, 30	73	7, 11	30.5	31.2	30.8	82.5	77.0	79.7
September	29.912	87.6	85.3	86.4	87.5	76.3	89	1, 5, 6, 7	73	17	29.9	36.0	32.9	77.3	77.7	77.5
October	29.874	84.0	85.5	84.7	86.8	76.8	89	3, 4, 9	74	26, 29	30.9	29.6	30.2	77.5	73.3	75.4
November	29.893	82.9	84.0	83.4	86.0	75.5	87	1, 2, 3, 5, 6, 9, 15, 20, 24, 25	72	21, 27	28.3	29.3	28.8	73.8	72.8	73.3
December	29.916	80.8	82.5	81.6	84.3	73.8	87	5	69	28, 31	27.7	27.3	27.5	76.1	72.8	74.4

H= Height above mean sea level

ht. = 5 feet.

hr. = 9 ins.

EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	5.9	5.5	5.7	5.10	.93	19th	24	—	—	—	2	11	—	—	14	11	35	1	—	1	—	—
February	5.9	5.2	5.5	3.50	1.08	2nd	20	—	—	—	3	7	—	—	15	8	32	—	1	—	—	—
March	5.4	5.6	5.5	8.21	1.53	4th	23	—	—	—	2	6	—	1	10	17	32	—	—	1	—	—
April	6.6	6.3	6.4	3.68	.99	15th	21	—	—	—	—	10	—	—	—	46	9	—	—	—	—	—
May	8.6	8.3	8.4	10.65	3.04	6th	18	—	—	—	—	41	—	—	4	32	26	—	—	—	—	—
June	6.9	6.5	6.7	7.37	1.48	8th	22	—	—	—	—	13	—	—	1	30	22	—	1	—	—	—
July	6.6	7.0	6.8	7.34	1.66	12th	22	—	—	2	—	18	—	—	7	34	17	—	1	—	—	—
August	6.6	6.6	6.6	8.45	1.25	5th	24	—	—	—	—	19	—	—	5	25	19	1	7	—	1	—
September	6.0	7.0	6.5	12.59	3.71	16th	25	—	—	1	4	19	—	—	2	33	23	—	2	—	—	—
October	6.6	7.0	6.8	9.16	1.56	11th	27	—	—	—	1	23	—	—	1	33	24	1	—	1	—	—
November	6.0	4.5	5.2	8.80	1.72	24th	22	—	—	—	1	3	—	—	5	27	21	3	1	—	—	—
December	6.6	6.0	6.3	7.54	1.50	15th	26	—	—	—	1	20	—	—	12	21	22	1	5	—	—	—
Year				92.69			274															

ht. = Height of the Thermometers above the ground in feet.
 hr. = Height of the Rain gauge above the ground in feet.

REMARKS.

The rainfall for the year 1943 was 92.69 inches. The month of highest rainfall was September with 12.59 inches; the month of lowest was February, when 3.50 inches were measured. The highest rainfall recorded for one day was 3.71 inches on September 16th.

The highest reading of the Barometer was 30.078 inches on July 17th, and the lowest 29.767 inches on August 20th.

The mean monthly temperature was 80.24° F.

September was the hottest month with a mean temperature of 81.9° F. and March was the coolest, with a temperature of 78.30° F.

Month	Mean M.S.L. Press. (ins.)	AIR TEMPERATURE (°F)							VAR. PRESS. (mb)		R.H. (%)		Cloud (tenths)		RAINFALL (ins)			PREV WIND	
		MEANS				AHS.			9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max	Date		No of days
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min											
January	29.974	80.4	82.3	84.1	73.1	78.6	86	68	30.1	26.5	74	71	5.5	5.2	3.19	0.80	24	21	SE
February	29.996	80.1	83.1	84.5	72.3	78.4	86	66	24.6	24.7	71	65	4.9	4.1	1.78	0.37	20	15	SE
March	29.976	80.7	82.7	85.0	73.4	79.2	88	67	26.3	26.1	72	68	6.0	5.8	2.83	0.62	17	21	SE
April	29.966	81.7	84.0	85.7	75.0	80.3	88	72	27.3	27.1	73	69	6.1	5.0	3.55	0.94	22	16	SE
May	29.919	82.8	84.4	85.8	76.1	80.9	88	73	31.3	30.9	81	79	8.0	8.0	8.83	1.63	24	23	SE
June	29.937	86.1	83.8	85.5	76.7	81.1	87	74	29.2	31.6	81	80	7.6	8.0	8.83	1.07	17	21	E
July	29.961	82.5	84.7	86.5	76.7	81.6	88	73	29.5	30.4	79	73	6.7	6.0	15.38	2.89	24	28	E
August	29.929	83.4	85.7	87.3	76.7	82.0	89	74	30.5	30.7	79	73	6.0	6.6	9.98	2.26	26	26	E
September	29.912	83.4	85.5	87.3	75.5	81.4	89	72	29.8	30.4	77	74	6.6	7.4	8.35	1.74	27	23	E
October	29.861	83.6	84.7	87.1	76.1	81.6	89	73	30.9	30.4	78	75	5.6	6.5	10.78	3.16	18	19	E
November	29.855	83.4	85.0	86.6	75.6	81.1	89	71	29.0	29.6	76	72	5.5	5.6	13.61	3.22	15	24	E
December	29.888	82.1	83.5	85.0	74.1	79.5	87	71	27.3	26.8	73	73	3.8	3.3	13.52	2.48	28	26	E
YEAR	29.931	82.5	84.1	85.9	75.1	80.5	89	66	28.8	28.8	76	73	6.0	6.0	100.63	3.22	..	263	..

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1945

Kingstown, St. Vincent, B.W.I. 61°14'W; 13°09'N; 80 feet above M.S.L.

Standard Time = G.M.T. - 4 hrs.

Month	Mean M.S.L. Press. (ins.)	AIR TEMPERATURE (°F)							VAP. PRESS. (mb)		R.H. (%)		Cloud (tenths)		RAINFALL (ins)			PREV WIND	
		M-ANS			AHS				9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max	Date		No of days
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min											
January	29.964	79.8	79.9	83.6	72.1	77.9	85	67	25.0	22.6	71	66	4.9	3.6	1.81	0.72	31	9	E
February	29.962	79.4	81.7	83.5	72.2	77.9	85	68	31.1	30.0	72	66	4.0	4.8	4.38	0.57	23	22	E
March	29.978	79.8	79.9	84.5	73.1	78.8	86	68	25.3	26.0	71	57	5.3	4.4	1.70	0.32	15	13	E
April	29.946	80.4	79.7	84.2	74.4	79.3	86	71	26.0	25.6	74	67	6.0	5.1	7.63	2.50	2	24	E
May	29.931	81.7	82.1	85.0	74.5	79.7	88	71	23.1	28.0	79	69	5.1	3.8	7.09	1.65	25	23	E
June	29.959	82.7	81.5	85.8	76.4	81.1	88	74	28.3	27.6	74	71	6.3	6.8	6.20	0.90	19	20	E
July	29.952	82.7	84.7	86.0	76.0	81.0	87	72	29.3	23.2	80	68	3.3	4.6	6.74	1.34	24	27	E
August	29.918	81.6	83.4	85.6	75.3	80.5	88	70	34.8	40.6	83	79	7.3	5.7	16.31	2.99	25	30	E
September	29.925	84.4	85.3	86.6	75.8	81.2	90	72	29.0	29.0	72	73	6.2	5.3	9.25	1.50	15	22	E
October	29.896	84.3	84.5	85.8	75.7	80.7	88	72	32.8	39.7	77	71	6.0	5.8	10.98	3.45	3	27	SE
November	29.889	82.8	83.6	85.3	74.7	80.0	87	72	28.6	36.5	73	69	5.2	4.6	7.87	3.06	22	23	SE
December	29.939	81.1	83.2	84.3	74.6	79.9	86	72	30.1	27.1	76	68	5.4	5.7	5.08	0.77	24	25	SE
YEAR	29.939	81.7	82.5	85.0	74.6	79.8	90	67	28.6	30.1	75	69	5.6	5.0	85.04	3.45	..	265	..

1946.

Meridian of longitude adopted for calculation of time adopted as standard in the Colony 60° 10' W.

Hours slow of Greenwich mean time 4.41.

STATION—KINGSTOWN METEOROLOGICAL EXPERIMENT. Longitude 61° 14' W
Latitude 13° 9' N. H=80 ft.

Months.	Mean Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.					9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.
					Max.	Min.	Max.	Date.	Min.	Date.							
January	29.960	79.4	80.4	79.7	82.8	72.6	84	7, 9, 10, 11, 12, 19, 21	65	7		25.1	25.3	25.2	75.0	70.5	72.6
February	29.974	78.7	81.1	79.7	81.9	72.1	84	2, 4, 12	69	18, 21		24.4	24.2	24.3	71.7	67.7	69.7
March	29.959	80.2	83.2	81.7	84.1	71.9	86	20, 21, 22, 26, 28, 29	70	4, 10		23.9	26.1	25.0	68.0	67.6	67.8
April	29.951	81.0		82.1	85.2	74.3	88	4	72	5, 10, 27		26.3	23.5	24.9	72.0	68.5	70.2
May	29.946	80.8	82.6	81.7	84.3	75.8	86	2, 3, 10, 13, 19, 24, 25	73	21, 28		28.4	26.5	27.4	77.5	71.6	74.5
June	29.938	81.3	82.8	82.1	84.4	75.6	86	4	72	1, 22, 23		27.7	26.5	27.1	76.9	70.4	73.6
July	29.973	81.4	83.2	82.3	85.6	76.1	87	18, 29	73	3, 29		27.0	27.5	27.2	76.8	70.9	73.8
August	29.962	84.4	85.1	84.7	86.6	75.6	88	7, 8, 9, 10, 13, 15, 20, 21, 29, 30	73	3, 6		28.6	28.1	28.3	70.4	70.0	70.2
September	29.843	82.6	84.6	83.6	86.5	76.1	88	10, 17, 18, 19, 20, 21, 28, 29	71	3		27.3	27.1	27.2	74.0	69.2	71.6
October	29.919	83.3	84.2	83.7	86.6	75.5	89	6	73	29		28.3	27.8	28.0	72.7	70.1	71.4
November	29.897	82.1	84.2	83.1	85.6	75.0	88	4, 13, 15	73	11, 28		28.0	28.6	28.3	75.6	71.3	73.4
December	29.893	80.9	82.8	81.8	85.0	74.9	88	10	71	17, 29		26.0	26.8	26.2	75.7	71.6	73.6

H= Height above mean sea level

ht. = 5 feet.

hr. = 9 ins.

KINGSTOWN EXPERIMENT STATION.

Months.	Amount of Cloud.			Rainfall.			Weather. No. of Days of							Wind. Number of observations of								
	9 a.m.	3 p.m.	Mean.	Total	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	4.2	5.0	4.6	7.97	1.60	26	25	—	—	—	5	6	—	5	17	21	5	—	2	—	—	—
February	4.3	4.0	4.1	3.96	.85	17	21	—	—	—	5	3	—	1	16	16	16	1	—	1	—	—
March	4.8	4.7	4.7	1.45	.46	4	14	—	—	—	4	6	—	2	1	12	22	17	—	1	—	—
April	5.3	5.6	5.4	5.82	1.55	23	22	—	—	—	5	7	—	—	1	12	26	14	—	—	—	—
May	7.5	7.2	7.3	11.29	3.10	28	28	—	—	—	—	22	—	—	8	21	23	—	—	—	—	—
June	7.7	7.1	7.4	9.37	1.36	6	25	—	—	—	1	17	—	—	2	15	27	12	—	—	—	—
July	5.9	6.9	6.4	8.45	1.54	23	24	—	—	—	2	18	—	—	4	13	23	14	—	—	—	—
August	5.6	5.9	5.7	4.89	1.03	10	21	—	—	—	4	12	—	—	2	10	18	17	5	—	—	—
September	6.2	6.2	6.2	17.35	3.62	4	24	—	—	3	—	11	—	—	—	21	29	1	—	—	—	—
October	6.4	6.4	6.4	10.89	2.92	20	22	—	—	2	—	14	—	—	1	17	27	5	—	—	—	—
November	6.3	6.9	6.6	10.24	2.49	28	22	—	—	1	1	16	—	—	2	15	23	6	1	2	—	—
December	6.2	6.0	6.1	11.30	1.95	21	24	—	—	—	1	14	—	—	5	23	19	2	1	1	—	—
Year																						

ht. = Height of the Thermometers above the ground in feet.
hr. = Height of the Rain gauge above the ground in feet.

REMARKS.

The rainfall for the year 1946 was 105.98 inches. The month of highest rainfall was September with 17.35 inches; the month of lowest was March, when 1.45 inches were measured. The highest rainfall recorded for one day was 3.62 inches on September 4th.

The highest reading of the Barometer was 30.085 inches on February 25th, and the lowest 29.678 inches on November 12th.

The mean monthly temperature was 79.46° F

November was the hottest month with a mean temperature of 81.05° F. and February the coolest, with a temperature of 77.02° F.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1947

Kingstown, St. Vincent, B.W.I. 61°14'W; 13°09'N; 80 feet above M.S.L.

Standard Time = G.M.T. + 4 hrs

Month	Mean S.L. Pressure (ins.)	AIR TEMPERATURE (°F)							VAP. PRESS (mb)		R.H. (%)		Cloud (tenths)	RAINFALL (ins)			PREV WIND	
		MEANS				ABS.			9 a.m.	3 p.m.	9 a.m.	3 p.m.		Total	Max	Date		No. of days
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min										
January	29.930	80.6	82.9	83.1	72.4	77.7	84	71	23.3	25.4	67	5.9	6.76	1.02	5	26	E	
February	29.929	81.1	83.1	83.3	72.4	77.9	85	72	23.5	24.7	66	4.4	2.58	0.50	20	19	NE	
March	29.951	81.3	83.4	84.3	73.4	78.9	86	71	24.2	24.7	66	4.3	1.40	0.43	17	13	SE	
April	29.950	83.5	84.6	84.8	73.8	79.3	87	72	27.1	27.1	68	5.6	3.93	0.76	16	23	E	
May	29.950	83.1	84.0	84.9	75.7	80.3	87	74	27.5	27.8	72	4.9	3.90	0.71	20	20	E	
June	29.956	82.9	84.4	84.8	74.7	79.7	86	72	27.5	27.1	71	7.6	5.14	1.51	17	21	NE	
July	29.964	82.1	83.7	84.0	74.9	79.9	86	73	27.3	29.3	74	7.0	10.58	1.37	24	24	E	
August	29.960	82.5	84.6	85.7	75.5	80.6	89	73	29.0	28.1	74	6.6	7.10	2.44	7	16	E	
September	29.923	84.1	85.5	87.2	75.9	81.5	89	73	29.3	30.0	75	6.6	7.71	1.16	25	20	E	
October	29.906	84.5	84.7	86.2	76.6	81.4	88	72	31.2	30.4	75	7.0	11.03	1.43	10	28	E	
November	29.904	83.2	85.8	86.3	74.6	80.5	88	66	27.5	27.1	72	5.8	3.90	0.74	9	16	E	
December	29.914	82.2	83.4	85.3	74.8	80.1	87	72	27.3	27.5	72	6.2	4.85	0.95	7	24	E	
YEAR	29.936	82.6	84.2	85.0	74.6	79.8	89	66	27.1	27.4	71	6.0	68.88	2.44	..	250	..	

St. Vincent, Windward Islands, Agricultural Experiment Station

M.O. N. 111148.
KINGSTON

1904/15-1914/15 (1919-1947)

(SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1948)

Kingstown, St. Vincent, E.W.I. 61°14'W; 13°09'N; 80 feet above M.S.L.

Standard Time = G.M.T. - 4 hrs

Month	Mean M.S.L. Press. (ins.)	AIR TEMPERATURE (°F)							VAP. PRESS. (mb)		R.H. (%)		Cloud (tenths)		RAINFALL (ins)			PREV WIND	
		MEANS				ABS.			9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max	Date		No. of days
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min											
January	29.947	80.6	82.3	84.3	72.3	78.3	86	65	27.0	26.5	73	72	6.4	6.4	5.31	1.10	16	20	E
February	29.973	79.8	82.6	84.1	71.3	77.7	86	65	26.0	26.8	72	69	6.3	5.7	2.17	0.47	16	14	E
March	29.965	80.8	82.0	84.0	72.4	78.2	86	66	27.0	28.0	76	74	6.8	6.5	3.82	0.83	14	19	SE
April	29.934	81.9	83.3	85.4	73.6	79.5	88	66	28.0	26.6	76	72	6.4	7.3	0.87	0.21	30	11	E
May	29.932	82.3	84.0	85.7	75.6	80.7	88	72	29.5	30.1	79	75	7.3	6.9	9.34	1.79	13	25	SE
June	29.960	82.9	84.5	86.0	75.9	80.9	88	73	29.8	30.4	79	74	7.7	8.0	10.20	1.41	16	26	SE
July	29.947	82.2	83.0	85.7	75.4	80.5	88	72	30.2	32.1	81	80	7.8	8.6	16.35	2.50	23	29	SE
August	29.928	83.5	85.1	86.8	75.0	80.9	89	71	31.6	31.2	79	76	7.1	7.2	8.48	1.40	18	24	SE
September	29.908	83.2	84.9	87.0	75.1	81.1	89	70	29.8	30.4	77	75	7.7	7.4	12.77	2.60	25	22	SE
October	29.913	84.0	84.1	86.7	74.8	80.7	89	71	30.9	30.4	77	75	7.3	7.4	7.60	1.30	16	22	SE
November	29.912	82.2	83.1	85.0	74.3	79.7	87	72	29.5	29.8	79	78	7.6	7.7	12.97	1.86	24	23	SE
December	29.938	80.8	83.0	84.3	73.6	78.9	87	70	28.4	29.0	78	75	6.6	6.2	3.05	0.93	23	21	SE
YEAR	29.381	82.0	83.5	85.4	74.1	79.8	89	65	29.0	29.3	77	75	7.1	7.1	92.93	2.60	..	256	..