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Meteorological report for August ; Reports of correspondents upon meteorology and crops for August

John A. Myers

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BULLETIN NO. 10.

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WEST VIRGINIA

Agricultural Experiment Station.

AUGUST, 1890.

- I. Meteorological Report for August.
- II. Reports of Correspondents upon Meteorology and Crops for August.

BY JOHN A. MYERS, *Director.*

The Director does not hold himself responsible for the opinions of Correspondents.

CHARLESTON :
MOSES W. DONNALLY, PUBLIC PRINTER.
1890.

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A. D. HOPKINS,	- - - -	Etomologist.
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REPORT OF W. C. KISEN—FRANKLIN, PENDLETON CO., W. VA.

For Month of August, 1890.

Weather warm and dry. Very little rain. Frost on the 25th. No damage done. Corn not more than half a crop. Wheat half crop. Oats medium. No barley. Buckwheat not harvested, but will be short. Grass good. Fruit a failure. Cattle in fine condition, but no market for them. Horses, good condition, prices low. Sheep, condition and prices good. Swine scarce. Poultry not doing well. No new enterprises being developed. The principal farming industries are raising cattle, sheep and horses. Nothing else can be made profitable without a railroad running through the county, which we have not.

REPORT OF A. W. WESTFALL—AUBURN, RITCHIE CO., W. VA.

For Month of August, 1890.

Weather changeable. Plenty of rain for vegetation. Corn about three-quarter crop. Wheat one half an average crop. Fruit almost an entire failure. Stock generally in good condition. Market good, especially sheep and poultry, no disease attacking them. No new enterprises being developed, but there are a number that could be profitably carried on in this county. Stock and grain raising are the principal farming industries. Everything except grains and fruits in fair condition.

REPORT OF J. W. CARTER—PLEASANT DALE, HAMPSHIRE CO., W. VA.

For the Month of August, 1890.

Temperature above the average. Mostly dry.

Corn promises about one-half crop. Buckwheat the same. Fruit a failure. Should frost be late buckwheat may make three-fourths crop. Wheat is being threshed and yields about as reported for last month. Condition of live stock good. Market for cattle flat. Large good horses bring good prices. Sheep high and scarce. Swine and poultry command good prices. No new enterprises being developed.

REPORT OF W. A. MORGAN—SHEPHERDSTOWN, JEFFERSON CO., W. VA.

For Month of August, 1890.

Unusually wet, with frequent heavy washing rains. Much cold, cloudy weather. Corn growing finely and promising a heavy yield. Very little in the way of fruit of any description. Wheat on low ground inferior in quality and yield to that grown on high or rolling land. Live stock healthy and in good order, there be-

ing fine grass and pasture. Market fair to good. Stock, cattle and sheep in good demand at fair prices. Morgan Grove Agricultural and Mechanical Association growing rapidly in importance. The principal farming industries are wheat, corn, oats, potatoes and hay. Fruit marketing and dairying more profitable. Farmers much encouraged at the prospect of better prices. But fear the passage of the McKinley tariff bill.

REPORT OF R. A. ALEXANDER—CHARLESTOWN, JEFFERSON CO., W. VA.

For the Month of August, 1890.

Rather dry first of month, but have been having fine rains lately. Corn very fine. Wheat where it was not struck by hail is turning out very well and the quality is good. Live stock in fine condition and market good. The new enterprise is to boom Charlestown and Shenandoah Junctions. The principal farming industries are wheat, corn, cattle and sheep. Since the effort to boom this section, iron has been found in large quantities and good quality.

REPORT OF S. A. HOUSTON—PICKAWAY, MONROE CO., W. VA.

For Month of August, 1890.

Weather very very dry. Corn one-half crop. Oats one-third crop. Hay good. Pasture burnt up in many sections of the county. Rather seasonable in others. Very little fruit of any kind. Condition of live stock good up to this time. No disease among them. Market about as last year at this time. Our creamery has been established. Stock raising is the principal farming industry. All farmers have come to the conclusion that there will have to be a great change of some character before farming can be made to pay.

REPORT OF M. L. BRYTE—BRUCETON MILLS, PRESTON CO., W. VA.

For the Month of August, 1890.

Much rain during the month. Streams full; roads washed. Never knew a greater rainfall during August. Corn good generally, large acreage, best prospects for several years. Wheat not a full crop, but better than farmers thought it would be—yield better. Appearances indicate an enormous crop of buckwheat. Oats almost a failure. Grass good. Hay plenty. Condition of live stock very good generally, no diseases. Market for cattle medium; for sheep good. But few sheep unsold in the county. No new enterprises being developed, but the creamery at Terra Alta which is about completed. The principal farming industries are stock of all kinds. Wheat, corn, oats, grass and buckwheat profi-

tably raised. Creameries could be profitably introduced. The continued wet weather injured the wheat and oats. Wheat is yielding much better than farmers anticipated. Pasture excellent.

REPORT OF GEORGE T. EGBERT--RAVEN'S EYE, FAYETTE CO., W. VA.

For the Month of August, 1890.

Frequent showers of rain. Frost on 24th instant. Buckwheat promising. Corn fair. Fall pasture much improved by late rains. Fruit crop an entire failure. Condition of live stock good. No demand except for sheep, which are scarce and high. No new enterprises being developed. Stock raising is the principal farming industry.

REPORT OF ADAM FISHER--MOOREFIELD, HARDY CO., W. VA.

For the Month of August.

A little rain has fallen in the last two weeks. The corn crop will average twenty-five bushels per acre in the valleys, but on the hills will be very light. Oats less than half a crop. Wheat about one-third. Grass crop unprecedented. Live stock in good condition. Sheep in demand. Hogs unusually dull. Some inquiry for cattle. Some strangles among horses. No new enterprises being developed. The principal farming industries are grain and stock raising. Fruit an entire failure. Potatoes selling at 75 cents per bushel.

REPORT OF J. P. HALE--CHARLESTON, KANAWHA CO., W. VA.

For Month of August, 1890.

Usual summer temperature. More than average rain fall. Corn crop will be less than usual on account of late planting and too much wet weather for working. Wheat crop three-quarters crop. Oats about 90 per cent. Barley and buckwheat none raised. Grass above average. Fruit nearly a failure. Live stock condition very good. Average market. No new enterprise being developed. It is believed that Alfalfa or Mexican clover would do well here, but it has not been tried.

METEOROLOGICAL OBSERVATIONS FOR AUGUST, 1890.

West Virginia Agricultural Station, Morgantown, W. Va.

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Date.	PRESSURE.						Standard Thermometer.			Maximum and Minimum Thermometer.		Humidity. Hygrometer.			Clouds, Per centage of			Precipitation		Direction of Wind.	
	7 a.m.	7 p.m.	2 p.m.	2 p.m.	9 p.m.	9 p.m.	7 a.m.	7 p.m.	9 p.m.	7 a.m.	7 p.m.	9 p.m.	7 a.m.	7 p.m.	9 p.m.	7 a.m.	7 p.m.	9 p.m.	7 a.m.	7 p.m.	9 p.m.
1	28.581	80	28.485	88	28.577	88	79	90	88	80	73	89	79	82.1	50	100	100	100	29	sw	pm
2	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
3	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
4	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
5	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
6	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
7	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
8	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
9	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
10	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
11	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
12	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
13	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
14	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
15	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
16	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
17	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
18	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
19	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
20	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
21	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
22	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
23	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
24	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
25	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
26	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
27	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
28	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
29	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
30	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm
31	28.674	79	28.581	88	28.587	88	75	88	83	82	76	89	79	82.1	100	100	100	100	29	sw	pm