



Crop Progress and Condition

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Agricultural News: West Virginia weather conditions for the month of February have been muddy with rain and mostly warmer temperatures; there were some colder periods, but with early warmer temperatures, some trees are budding. Farming activities for the month included mud removal, fence repairs, hay and grain feeding, and calving and lambing.

SOIL MOISTURE and SUPPLIES for week ending 02/23/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	4	7	81	8
Subsoil	5	8	82	5
Hay & Roughage	3	13	80	4
Feed grain	-	2	97	1

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 02/23/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Winter Wheat	-	4	36	52	8
Cattle & Calves	-	2	15	77	6
Sheep & Lambs	-	1	9	88	2

- Represents zero.

LIVESTOCK PROGRESS for week ending 02/23/20

Livestock Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Calved	20	-	-	-
Lambled	26	-	-	-

- Represents data not available.

January Summary of Weather and Agricultural Conditions January 27 - February 23, 2020

A few weak, cold frontal boundaries crossed the area to start the week ending **February 2nd**, with cooler temperatures from the North creating seasonable weather for a greater part of the week. High pressure held off some cooler air, but drifted off to the Atlantic allowing several more disturbances to provide some fair amounts of rain and snow. Southerly flow pulling in warmer air created a warming trend late in the weekend. Williamson had the highest recorded temperature of 67 degrees. Martinsburg had the lowest recorded temperature of 19 degrees. The state average temperature was 36 degrees. The beginning of the week started a little unsettled spreading showers into the area adding to precipitation amounts. High pressure held off most of the active weather until the mid to late week where two systems crossed paths adding just slightly more accumulations to the totals for the week. Williamson had the highest recorded amount of precipitation with 0.38 of an inch. Bluestone Dam had the lowest with zero recorded precipitation. The state average precipitation was 0.18 of an inch.

West Virginia began the week ending **February 9th**, very warm as high pressure and southerly winds dominated the region. The first day of the week all stations statewide ranged from 11 to 28 degrees above normal, with several stations tying or breaking record high temperatures. The rest of the week the state saw low pressure passing to the north and several weak disturbances passing over, bringing the temperatures much closer to normal. Overall, for the week, the average temperatures were 5 to 13 degrees warmer than usual. Charleston and Williamson had the highest recorded temperature of 80 degrees. Elkins had the lowest recorded temperature of 10 degrees. The state average temperature was 41 degrees. West Virginia was very wet last week. All stations exceeded precipitation averages and nearly all stations received at least one inch. Three stations received over 3 inches of rain and some flooding was reported in the southern part of the state. The large amount of rain developed over our state due to strong low pressure systems passing north and west of us during the week and drawing up moist air from the Gulf of Mexico. Weston had the highest recorded amount

of precipitation with 1.38 inches. Wheeling had the lowest recorded amount of precipitation with 0.36 of an inch. The state average precipitation was 0.89 of an inch.

The week ending **February 16th** had a mild start with Southerly flow in place. Temperatures then plummeted in the middle of the week after an arctic cold front pushed through the area. However, the blast of arctic air was very brief as Southerly flow once again developed and temperatures were on an increasing trend at the end of the week. Moorefield had the highest recorded temperature of 64 degrees. Elkins had the lowest recorded temperature of 2 degrees. The state average temperature was 36 degrees. A series of storm systems in the beginning of the week brought widespread precipitation throughout the region. Eventually, much drier air moved in as a cold high pressure system settled into the region through the end of the week with a continuation of mainly dry conditions. However, since it was so wet at the beginning of the week with multiple rounds of precipitation, many stations exceeded precipitation averages for the week. Huntington had the highest recorded amount of precipitation with 2.55 inches. Moorefield had the lowest recorded amount of precipitation with 0.19 of an inch. The state average precipitation was 1.60 inches.

Temperatures for WV fluctuated through the week ending **February 23rd**. The week began off much warmer than normal with southerly winds. Temperatures dropped to below normal near the middle of the week when a strong cold front moved over the area. The last half of the week got more southerly airflow, which brought temperatures back up to just above normal. Pineville and Williamson had the highest recorded temperatures of 62 degrees. Beckley had the lowest recorded temperature of 11 degrees. The state average temperature was 34 degrees. The majority of the state saw less than average precipitation for the week. The only source of the precipitation was a cold front that crossed mid-week. The state was under high pressure for the rest of the week. Weston had the highest recorded amount of precipitation with 0.57 inches. Martinsburg had the lowest recorded amount of precipitation with 0.01 of an inch. The state average precipitation was 0.31 of an inch.

Temperature and Precipitation Data for the Week Ending 02/23/20

Station	Temperature				Precipitation					
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2019	Same Week Last Year	Season Normal	
--NORTHWEST										
WHEELING	51	12	32	-1	0.05	0.53	35.01	53.29	34.53	
PARKERSBURG	55	13	34	-2	0.35	0.68	43.76	52.32	36.96	
CRESTON	56	12	32		0.43		49.35	57.54		
--NORTHCENTRAL										
MORGANTOWN	54	15	34	-1	0.33	0.67	41.62	51.36	37.69	
CLARKSBURG	57	17	36	1	0.47	0.79	38.92	51.56	41.29	
BELINGTON	59	14	34		0.43		37.42	60.93		
WESTON	58	15	35		0.57		46.14	68.25		
--SOUTHWEST										
WILLIAMSON	62	18	39		0.37		46.30	50.47		
HUNTINGTON	57	18	36	-2	0.28	0.80	46.08	54.97	38.12	
CHARLESTON	58	14	35	-5	0.44	0.83	45.30	57.45	39.52	
RIPLEY	56	12	32		0.43		47.00	55.69		
--CENTRAL										
TERRA ALTA	54	13	30		0.24		50.14	71.82		
ELKINS	56	13	33	0	0.36	0.80	48.35	63.31	41.39	
MARLINTON	55	13	33		0.15		42.56	56.78		
--SOUTHERN										
BECKLEY	54	11	33	-2	0.40	0.70	43.06	52.90	37.11	
PINEVILLE	62	15	37		0.42		40.20	52.66		
BLUEFIELD	54	13	33	-5	0.33	0.70	37.03	53.78	35.60	
WHITE SUL SP	56	13	33		0.25		38.26	55.00		
BLUESTONE DAM	55	14	36		0.25		35.51	50.78		
--NORTHEASTERN										
MARTINSBURG	60	17	37	2	0.01	0.59	32.99	63.93	34.74	
KEYSER	61	15	35		0.16		33.63	62.05		
MOOREFIELD	60	13	35		0.13		35.42	45.82		
State Average Temperature	34									
State Average Precipitation	0.31									

Source: Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.

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