



# Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA  
USDA Farm Service Agency  
WV Cooperative Extension Service  
WV Department of Agriculture

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**Agricultural News:** West Virginia weather conditions for the month of February have been mostly cold with periods of rain, sleet and snow. Farming activities for the month included planning for the next growing season, monitoring hay supplies, calving and lambing.

## SOIL MOISTURE and SUPPLIES for week ending 02/21/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	5	57	38
Subsoil	-	4	77	19
Hay & Roughage	2	10	82	6
Feed grain	-	5	93	2

-Represents zero.

## CROP and LIVESTOCK CONDITIONS for week ending 02/21/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Winter Wheat	-	-	48	51	1
Cattle & Calves	1	3	32	59	5
Sheep & Lambs	-	1	12	84	3

- Represents zero.

## LIVESTOCK PROGRESS for week ending 02/21/21

Livestock Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Calved	22	-	12	-
Lambled	24	-	14	-

- Represents data not available.

## January Summary of Weather and Agricultural Conditions January 25 - February 21, 2021

For the week ending **January 31<sup>st</sup>**, as the low-pressure area responsible for the cold weather at the end of the previous week moved off to the Northeast; warm, moist air from the Southeast funneled in over our area. Temperatures during the first half of the week were well above normal. A strong / dry cold front moved over the State late in the workweek. Postfrontal temperatures were far below normal, with several stations dropping into the single digits. Another cold front reinforced the cold air at the end of the week. Williamson had the highest recorded temperature of 65 degrees. Terra Alta had the lowest recorded temperature of 1 degree. The state average temperature was 31 degrees. After a few weeks of dry weather, West Virginia received lots of rain this week. Almost every station received over one inch with several sites breaking the two-inch mark. Nearly all stations received greater than average precipitation. The precipitation resulted from the moisture-laden cold front early in the week and two cold fronts later in the week. Flooding was reported early in the week. Precipitation this week also fell as both rain and snow, with snow mostly falling over the higher elevations. Bluefield had the highest recorded amount of precipitation with 2.89 inches. Wheeling had the lowest recorded amount of precipitation with 0.31 of an inch. The state average precipitation was 1.68 inches.

West Virginia began the week ending **February 7<sup>th</sup>**, cooler than usual and struggled to warm much past average for the week. Somewhat warmer air moved into the region during the middle of the week, bringing averages closer back to normal. Temperatures again dropped at the end of the week as another cold front crossed over the State. All stations, except for Martinsburg, ended the week with below normal averages. Martinsburg had the highest recorded temperature of 50 degrees. Elkins had the lowest recorded temperature of -2 degrees. The state average temperature was 28 degrees. Precipitation was down across the State during the period. No stations met or exceeded average. Most of the rain/snow fell ahead of, or with the cold fronts that crossed over the area. Terra Alta had the highest recorded amount of precipitation with 0.71 of an inch. Wheeling had the lowest recorded amount of precipitation with 0.13 of an inch. The state average precipitation was 0.42 of an inch.

The week ending **February 14<sup>th</sup>**, began cold and dry in the wake of a cold front that had pushed through earlier. The weather stayed the same until a messy and moisture heavy cold front brought a lot of precipitation mid-week. After, temperatures remained below normal and did not recover by the end of the week. All stations ended the week below normal. Bluestone Dam and Williamson had the highest recorded temperature of 51 degrees. Elkins had the lowest recorded temperature of 2 degrees. The state average temperature was 30 degrees. Precipitation was a mix this week. Generally, the Northern part of the State received less precipitation than the South. Much of the precipitation received was associated with the strong cold front during the middle of the week. The rest of the precipitation was generally light and localized. Since the temperatures were right around freezing, the State received all types of winter precipitation including snow, rain, sleet, freezing rain, and graupel. Ripley had the highest recorded amount of precipitation with 1.38 inches. Parkersburg had the lowest recorded amount of precipitation with 0.28 of an inch. The state average precipitation was 0.90 of an inch.

For the week ending **February 21<sup>st</sup>**, the State was very cold during the week. All stations began the week cold and all stations ended the week well below normal for this time of year. Nearly all stations were at least ten degrees below average, with Huntington and Charleston reporting exceptionally colder air than normal. These low temperatures were due to cold air in place when the week began and on top of that a strong polar front and another cold front later in the week. Statewide, these may be the coldest temperatures experienced yet. Warm air began funneling back into the area extremely late in the week. Williamson had the highest recorded temperature of 51 degrees. Elkins had the lowest recorded temperature of zero. The state average temperature was 25 degrees. Nearly all types of precipitation were recorded. The strong frontal systems brought snow, sleet, freezing rain, and rain to the region. The rest of the week, the State received light unorganized precipitation. Marlinton had the highest recorded amount of precipitation with 1.53 inches. Wheeling had the lowest recorded amount of precipitation with 0.60 of an inch. The state average precipitation was 0.95 of an inch.

### Temperature and Precipitation Data for the Week Ending 02/21/21

Station	Temperature				Precipitation					
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2020	Same Week Last Year	Season Normal	
<b>--NORTHWEST</b>										
WHEELING	38	6	21	-11	0.60	0.51	24.70	35.01	33.84	
PARKERSBURG	41	6	23	-12	0.88	0.66	38.48	43.76	36.35	
CRESTON	41	2	23		1.10		44.44	49.35		
<b>--NORTHCENTRAL</b>										
MORGANTOWN	44	8	25	-10	0.89	0.65	32.00	41.62	37.02	
CLARKSBURG	42	4	24	-10	0.73	0.78	39.48	38.92	42.31	
BELINGTON	45	2	25		0.79		45.65	37.42		
WESTON	43	3	25		1.27		52.60	46.14		
<b>--SOUTHWEST</b>										
WILLIAMSON	51	18	29		0.86		45.89	46.30		
HUNTINGTON	40	11	23	-15	0.96	0.77	41.47	46.08	37.44	
CHARLESTON	44	7	23	-15	0.74	0.81	46.75	45.30	38.70	
RIPLEY	41	6	23		0.78		42.42	47.00		
<b>--CENTRAL</b>										
TERRA ALTA	40	2	23		0.77		43.25	50.14		
ELKINS	48	0	25	-8	0.62	0.79	49.09	48.35	40.59	
MARLINTON	38	6	26		1.53		52.70	42.56		
<b>--SOUTHERN</b>										
BECKLEY	43	8	24	-11	0.85	0.70	44.91	43.06	36.36	
PINEVILLE	50	16	31		1.38		47.48	40.20		
BLUEFIELD	45	11	27	-11	1.50	0.70	52.34	37.03	34.94	
WHITE SUL SP	38	6	25		1.15		46.58	38.26		
BLUESTONE DAM	38	11	25		1.09		46.82	35.51		
<b>--NORTHEASTERN</b>										
MARTINSBURG	48	10	27	-7	0.98	0.57	33.97	32.99	34.29	
KEYSER	39	2	24		0.63		34.63	33.63		
MOOREFIELD	38	3	26		0.76		31.64	35.42		
State Average Temperature	25									
State Average Precipitation	0.95									

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

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.  
For access, connect to the Internet and select: <http://www.nass.usda.gov/>.