



Crop Progress and Condition

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Agricultural News: West Virginia experienced varied temperatures and precipitation in January; conditions for the month have been warmer with temperatures above normal with rain and some snow as temperatures fell. Farming activities for the month included winter hay and grain feeding, early calving and lambing, and planning for the new crop season.

SOIL MOISTURE and SUPPLIES for week ending 01/26/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	4	8	79	9
Subsoil	5	8	87	-
Hay & Roughage	3	8	83	6
Feed grain	2	7	91	-

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 01/26/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Winter Wheat	-	9	40	51	-
Cattle & Calves	-	2	21	68	9
Sheep & Lambs	-	1	8	87	4

- Represents zero.

January Summary of Weather and Agricultural Conditions December 30, 2019 - January 26, 2020

Temperatures remained well above normal to start the New Year. For the week ending **January 5th**, with airflow from the Southwest for the majority of the week, warm air was able to move into the State and remain prior to a slow moving cold front approaching from the West. The cold front slowly exited late in the week, allowing for cooler temperatures near the end. Clarksburg had the highest recorded temperature of 69 degrees. Elkins had the lowest recorded temperature of 19 degrees. The state average temperature was 41 degrees. All stations reported above average precipitation for the week, except for Martinsburg. Of the 22 reporting stations, eight reported over one inch of precipitation for the week. The excess precipitation arrived from the Gulf Coast as the winds approached from the Southwest just before the arrival of the cold front. The most precipitation occurred across the center of the State from Morgantown down to Charleston. Ripley had the highest recorded amount of precipitation with 1.23 inches. Keyser had the lowest recorded amount of precipitation with 0.23 of an inch. The state average precipitation was 0.87 of an inch.

Well above normal temperatures continued the week ending **January 12th**, as West Virginia was in the warm sector of two cold fronts that crossed over the State. These fronts, before pushing through, stalled just West of the State and funneled very warm air from the Gulf of Mexico in to the region. Only after the cold fronts passed did the temperatures drop closer to average for this time of year. Nearly all stations were at least 10 degrees above normal, and several stations reached the 70s. Two stations reached 80 degrees. Several warm temperature records were broken. 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. The majority of stations recorded just above average precipitation for the week. Precipitation fell from the two frontal systems as they crossed over the State. These cold systems developed into well-defined lines of showers and storms early and late in the week. 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 **January 19th** began with high pressure moving to the North and West of the State followed by another disturbance from the Southwest. With the passage of both of these systems during the first half of the week, West Virginia was at least 10 degrees above normal statewide. The second half of the week saw cold air pushing in behind a strong cold front. Elkins was a full 10 degrees warmer than usual. Several stations reached the 60s this week. Williamson had the highest recorded temperature of 67 degrees. Beckley, White Sulphur Springs and Bluestone Dam had the lowest recorded temperature of 11 degrees. The state average temperature was 38 degrees. Precipitation across the State fell mostly in one event as the cold front approached over the weekend. Light precipitation was recorded on other days as some clouds formed with the

ample moisture in the atmosphere. The majority of the week was dry, but nearly half of the sites reported greater than normal precipitation for the week. Morgantown had the highest recorded amount of precipitation with 1.14 inches. Bluefield and Moorefield had the lowest recorded amount of precipitation with 0.40 of an inch. The state average precipitation was 0.65 of an inch.

West Virginia began the week ending **January 26th** with temperatures 10 to 15 degrees below normal as a strong cold front exited the area. Temperatures climbed for the next few days as warm air moved in ahead of another system. By the end of the week, temperatures dropped back to near normal. Clarksburg had the highest recorded temperature of 61 degrees. White Sulphur Springs had the lowest recorded temperature of 4 degrees. The state average temperature was 31 degrees. The vast majority of precipitation fell in only one event as moisture laden air moved in from the Southeast ahead of the cold front. The rest of the week was nearly dry with the exception of some light showers that fell as weak disturbances moved over the State. Martinsburg had the highest recorded amount of precipitation with 1.60 inches. Beckley had the lowest recorded amount of precipitation with 0.47 of an inch. The state average precipitation was 0.91 of an inch.

Temperature and Precipitation Data for the Week Ending 01/26/20

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2019	Same Week Last Year	Season Normal
--NORTHWEST									
WHEELING	46	11	29	0	0.83	0.40	32.93	49.40	32.50
PARKERSBURG	49	12	31	-1	1.07	0.67	40.03	45.15	34.27
CRESTON	53	10	31		1.09		45.17	51.69	
--NORTHCENTRAL									
MORGANTOWN	50	13	32	1	0.85	0.64	37.68	46.09	35.12
CLARKSBURG	61	13	33	2	1.02	0.70	35.00	46.32	38.17
BELINGTON	52	11	30		0.70		33.78	56.71	
WESTON	60	11	32		1.07		40.58	63.40	
--SOUTHWEST									
WILLIAMSON	55	14	34		0.74		39.96	43.49	
HUNTINGTON	51	14	33	-1	0.77	0.66	41.85	49.08	35.12
CHARLESTON	54	11	31	-4	0.87	0.67	40.74	52.06	36.43
RIPLEY	53	10	31		1.10		42.82	49.56	
--CENTRAL									
TERRA ALTA	51	7	29		1.10		46.53	65.00	
ELKINS	52	6	31	2	0.73	0.73	44.02	58.91	38.35
MARLINTON	45	7	29		1.09		37.84	51.09	
--SOUTHERN									
BECKLEY	46	6	27	-4	0.47	0.62	37.36	45.69	34.41
PINEVILLE	51	11	32		0.57		34.04	45.06	
BLUEFIELD	47	9	29	-5	0.97	0.65	32.00	46.03	32.90
WHITE SUL SP	49	4	27		0.72		33.61	48.95	
BLUESTONE DAM	44	12	29		0.74		31.15	44.08	
--NORTHEASTERN									
MARTINSBURG	49	14	33	2	1.60	0.57	31.40	60.47	32.42
KEYSER	48	11	29		0.90		32.39	57.84	
MOOREFIELD	48	11	31		1.05		34.47	43.08	
State Average Temperature	31								
State Average Precipitation	0.91								

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

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