



Crop Progress and Condition

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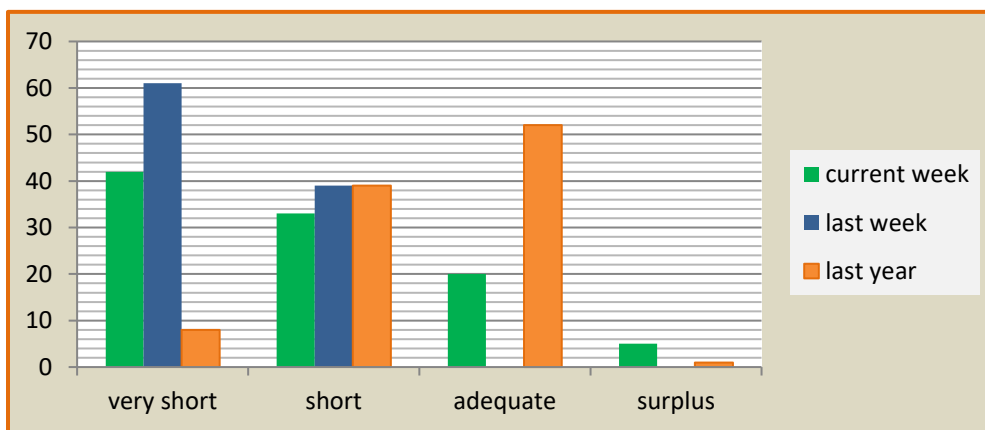
Agricultural News: Days suitable for fieldwork were 3.8. Weather conditions were warm and very wet. Precipitation was scattered and some areas had flooding. Soil conditions are still dry. There are moderate drought to exceptional drought conditions in the State. Improvement is expected due to the recent rains and storms. Farming activities this week included weaning calves and preparing for extreme weather conditions due to Hurricane Helene.

SOIL MOISTURE for week ending 9/29/24

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	42	33	20	5
Subsoil	45	37	17	1

- Represents zero.

TOPSOIL MOISTURE for week ending 9/29/24



CROP and LIVESTOCK CONDITIONS for week ending 9/29/24

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	15	32	53	-	-
Corn	23	60	17	-	-
Hay	31	59	10	-	-
Pasture	50	43	7	-	-
Soybeans	22	58	20	-	-
Cattle & Calves	3	30	49	18	-
Sheep & Lambs	5	23	50	22	-

- Represents zero.

CROP PROGRESS for week ending 9/29/24

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	82	75	63	67
Corn dented	91	79	80	74
Corn mature	48	36	22	33
Soybeans setting pods	87	80	89	89
Soybeans dropping leaves	32	24	52	36
Winter Wheat planted	45	38	30	25
Winter Wheat emerged	5	-	6	9

- Represents zero or data not available.

Weather Summary- For the week ending September 29, 2024

The first day of the week, West Virginia was under the influence of an upper-level disturbance associated with a warm front arriving from the south. Showers and thunderstorms began in the morning, and isolated thunderstorms occurred in the afternoon. Temperatures for most of the state were 9-14 degrees above average, while Martinsburg and the extreme Eastern Panhandle remained cool. Precipitation continued to flow into West Virginia on Tuesday as an upper-level low set up to the west and drew moisture in from the south. On Wednesday, as the near stationary upper level low continued to pull in moisture from the south, rain showers began early in the day and showers/thunderstorms developed in the afternoon. Many locations received very high rainfall amounts. Flooding and flash flooding occurred in the extreme southeast areas of the state. For Thursday, continuing rain showers from the low pressure over Ohio moved across West Virginia from the south, mostly affecting the counties that were previously hit. Flood advisories were issued for southeast West Virginia. The arrival of the remnants of Hurricane Helene arrived on Friday. Waves of showers and thunderstorms moved over the state through the day, with the southeast receiving the most. On Saturday and Sunday, the state was still under the influence of Helene as it pulled moisture in from the south. Light rain showers and clouds dominated. As the week ended, all stations reported above average temperatures by 4 to 10 degrees. Precipitation amounts were abnormally high, especially in the southeast.

Temperatures: Williamson had the highest recorded temperature of 92 degrees. Elkins had the lowest recorded temperature of 54 degrees. The state average temperature was 69 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 7.43 inches. Morgantown had the lowest recorded amount of precipitation with 0.49 inches. The state average precipitation was 2.82 inches.

Drought Conditions: All of West Virginia is in moderate drought (D1). Severe drought (D2) covers most of the state. Extreme drought (D3) covers most of the lowlands from the Ohio River to the eastern mountains. Exceptional drought (D4) covers several central and west central counties. Improvement is expected.

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?WV>

Temperature and Precipitation Data for the Week Ending 9/29/24

Station	Temperature				Precipitation					
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2024	Same Week Last Year	Season Normal	
--NORTHWEST										
WHEELING	79	63	71	9	0.91	0.81	14.53	17.85	22.65	
PARKERSBURG	80	62	70	7	0.87	0.71	18.88	22.82	23.13	
CRESTON	86	60	71		1.54		18.35	20.14		
--NORTHCENTRAL										
MORGANTOWN	81	64	72	9	0.49	0.80	22.22	18.42	24.14	
CLARKSBURG	81	62	72	10	1.32	0.81	21.05	23.15	25.09	
BELINGTON	84	61	72		1.08		18.41	25.48		
WESTON	82	59	70		1.38		22.32	27.73		
--SOUTHWEST										
WILLIAMSON	92	62	72		5.06		23.19	23.84		
HUNTINGTON	89	65	71	6	4.43	0.70	21.27	18.39	24.71	
CHARLESTON	88	60	70	5	1.75	0.83	21.68	18.33	26.62	
RIPLEY	86	63	71		2.50		17.40	19.50		
--CENTRAL										
TERRA ALTA	78	61	69		1.46		20.50	23.02		
ELKINS	80	54	69	8	1.96	0.82	21.69	24.66	26.97	
MARLINTON	78	55	65		4.84		22.46	20.34		
--SOUTHERN										
BECKLEY	82	61	68	7	5.47	0.71	19.01	25.74	24.34	
PINEVILLE	90	59	69		5.77		22.50	19.35		
BLUEFIELD	79	59	67	7	7.43	0.77	26.77	25.29	23.01	
WHITE SUL SP	89	55	68		5.36		21.27	19.66		
BLUESTONE DAM	82	59	68		5.88		22.97	18.18		
--NORTHEASTERN										
MARTINSBURG	84	59	67	4	0.93	0.93	21.83	16.26	21.95	
KEYSER	82	62	69		2.03		22.88	18.52		
MOOREFIELD	81	61	68		1.49		14.65	15.71		
CHARLES TOWN	83	60	68		0.90		21.39	N/A		
State Average Temperature	69									
State Average Precipitation	2.82									

Source: Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV. N/A-Not available.