



Ohio Crop Weather

OH-CW3524

September 3, 2024

Drought Conditions Intensified

Dry conditions continue to worry farmers, according to Ben Torrance, State Statistician, USDA NASS, Ohio Field Office. Topsoil moisture conditions were rated 81 percent short to very short for week ending on September 1. The average temperature last week was 78.7 degrees, 7.8 degrees above normal. Weather stations recorded an average of 0.44 inches of precipitation, 0.39 inches below average. There were 6.5 days suitable for fieldwork during the week ending September 1.

According to the most recent U.S. Drought Monitor report, 75 percent of Ohio was abnormally dry or worse, up 12 percentage points from the previous week. Eight percent of the State was experiencing severe drought while 16 percent of the State was experiencing extreme drought or worse.

Dry conditions, especially in central and southern Ohio, continue to negatively impact corn and soybeans during grain fill. Corn was rated 42 percent good to excellent, while soybeans were rated 46 percent good to excellent. Both were down from the previous week. Corn silage harvest continued picking up speed, with 31 percent of harvest already completed. Hay and pasture regrowth has been limited due to lack of precipitation.

Soil Moisture: Week Ending 09/01/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	45	36	19	0
Subsoil moisture	35	42	23	0

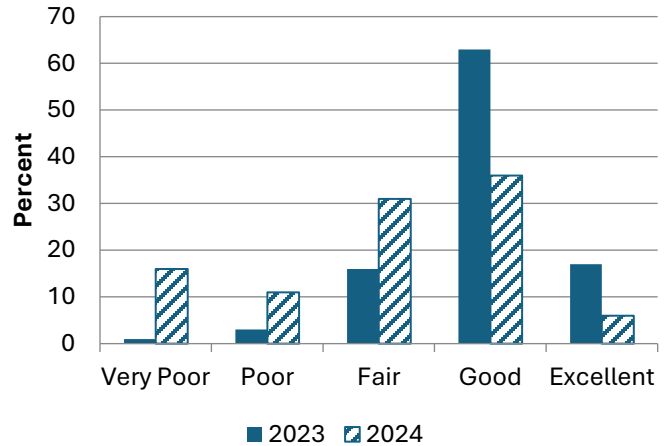
Crop Progress: Week Ending 09/01/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	6.5	6.6	NA	NA
Corn Dough	93	90	87	84
Corn Dented.....	64	47	37	40
Corn Mature.....	14	9	1	3
Corn Harvested for Silage.....	31	12	9	19
Soybeans Dropping Leaves....	19	5	2	4
Alfalfa Hay 3rd Cutting	90	87	73	80
Alfalfa Hay 4th Cutting	29	11	23	15
Other Hay 3rd Cutting	79	50	49	52
Other Hay 4th Cutting.....	17	1	NA	NA

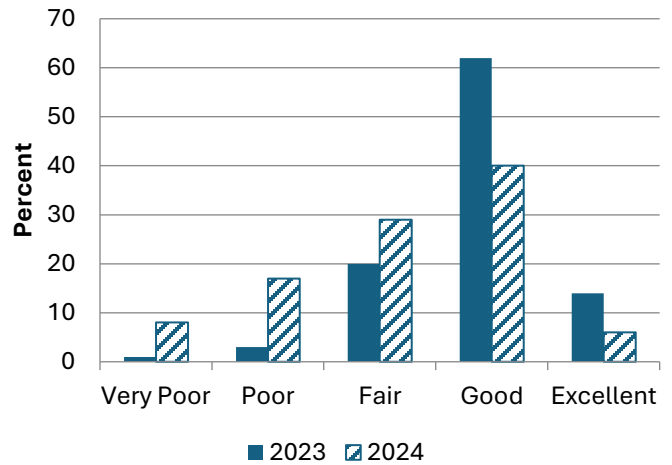
Crop Condition: Week Ending 09/01/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	16	11	31	36	6
Soybeans	8	17	29	40	6
Pasture and Range....	27	26	38	9	0

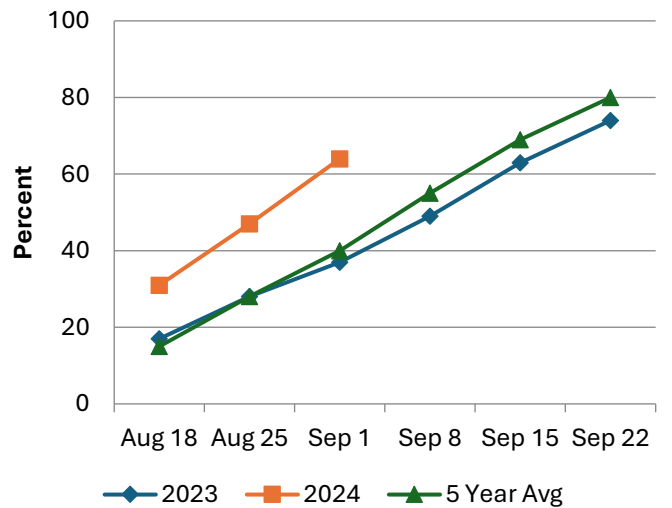
Corn Condition



Soybean Condition



Corn Dent



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Weather Summary For Ohio

Week Ending 2024-09-01

Since April 1

	Temperature				Precipitation		Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest											
BRYAN 2 SE	95	56	77	8	0.01	1	17.19	-1.66	59	2679	314
TOLEDO EXPRESS AP	95	60	77	7	0.90	3	20.78	3.96	53	2321	-99
VAN WERT 1 S	96	69	81	10	0.15	1	18.65	-1.71	53	2907	357
North Central											
BUCYRUS	94	59	79	10	0.14	1	20.39	0.01	64	2698	413
FREMONT	97	65	81	10	0.19	1	16.34	-1.92	60	2763	311
MANSFIELD LAHM RGNL AP	95	58	78	9	0.24	2	14.97	-7.34	56	2782	551
Northeast											
CHARDON	90	56	74	8	0.43	1	20.92	-0.71	63	2269	359
CLEVELAND-HOPKINS INTL AP	95	63	79	8	0.11	2	13.77	-3.90	58	2886	448
WARREN 3 S	90	56	75	8	0.08	1	19.06	-0.61	58	2237	212
West Central											
BELLEFONTAINE	92	62	79	9	0.22	1	19.96	-0.36	63	2662	235
GREENVILLE WATER PLANT	95	63	78	9	0.41	1	21.46	1.59	59	2771	340
SIDNEY 1 S	98	63	80	10	0.00	0	18.73	-1.66	62	2673	281
Central											
CENTERBURG 2 SE	95	65	80	11	0.05	1	21.24	0.62	62	2689	278
CIRCLEVILLE	100	64	82	10	0.00	0	14.78	-4.62	57	3039	413
MARYSVILLE	95	65	81	9	0.00	0	18.60	-0.95	58	2843	210
East Central											
DENNISON WATER WORKS	97	58	79	10	0.02	1	17.19	-2.57	49	2781	479
STEUBENVILLE	93	54	77	6	0.59	3	17.07	-2.87	57	2491	43
Southwest											
DAYTON WRIGHT BROTHERS AP	99	67	81	10	0.06	1	13.97	-5.89	59	3156	509
EATON	94	63	78	6	0.28	2	27.36	6.77	61	2755	189
South Central											
HILLSBORO	95	61	78	7	0.11	1	17.16	-2.87	63	2873	359
PORTSMOUTH-SCIOTOVILLE	96	63	80	7	0.06	1	20.11	0.22	62	3141	297
SOUTH POINT	99	52	79	6	0.00	0	16.95	-5.16	47	3311	415
WAVERLY	99	64	81	9	2.69	3	17.19	-2.39	46	3199	485
Southeast											
BEVERLY STP	98	62	80	9	0.60	2	12.59	-7.78	52	2917	311
HANNIBAL LOCKS AND DAM	96	50	77	6	0.99	3	20.44	0.53	59	2753	312
LOGAN	100	59	81	12	0.04	2	16.91	-3.77	60	2907	567
ZANESVILLE MUNICIPAL AP	98	64	81	11	0.01	1	13.35	-5.44	54	3053	596

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.