



# Ohio Crop Weather

OH-CW3024

July 29, 2024

## Hot, Dry Days Causing Stress in Crops

Dry conditions were beginning to worry farmers, according to Ben Torrance, State Statistician, USDA NASS, Ohio Field Office. The most recent U.S. Drought Monitor report showed 70 percent of the State as abnormally dry or worse. Conditions matching the moderate drought rating were observed in 69.2 percent of the State and conditions matching the severe drought rating were observed at 9.9 percent. Topsoil moisture conditions were rated 14 percent very short, 48 percent short, 36 percent adequate, and 2 percent surplus. Statewide, the average temperature for the week ending on July 28 was 72.5 degrees, 0.7 degrees below normal. Weather stations recorded an average of 0.46 inches of precipitation, 0.45 inches below average. There were 6.2 days suitable for fieldwork during the week ending July 28.

Farmers reported crops under irrigation looked good. **Corn** silking progress reached 81 percent and dough progress reached 25 percent. Eighty-three percent of **soybeans** were at or past blooming and pod setting progress reached 46 percent. Corn condition was rated 66 percent good to excellent while soybean condition was rated 63 percent good to excellent. **Oat** progress advanced to 97 percent headed, 85 percent mature, and 54 percent harvested. Oats were in very good shape with 90 percent of the crop rated good to excellent. Second cuttings of **alfalfa** and **other dry hay** were 96 percent and 73 percent completed, respectively. Third cuttings of **alfalfa** and **other dry hay** were 22 percent and 11 percent completed, respectively. **Pasture and range** condition was rated 38 percent good to excellent. It was also reported that fruit harvest remained slightly ahead of schedule. Vegetables continued to be harvested.

### Soil Moisture: Week Ending 07/28/24

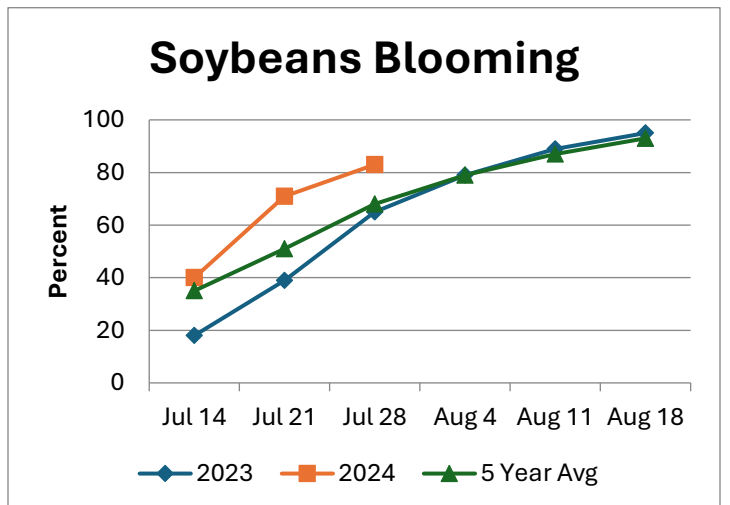
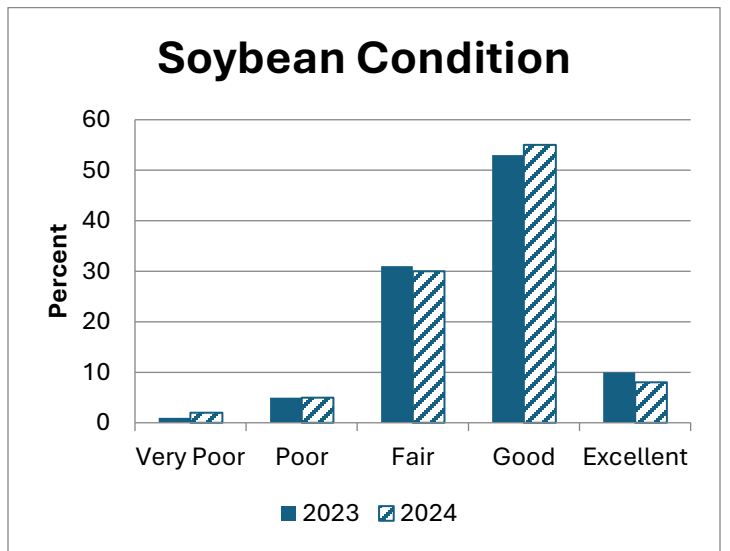
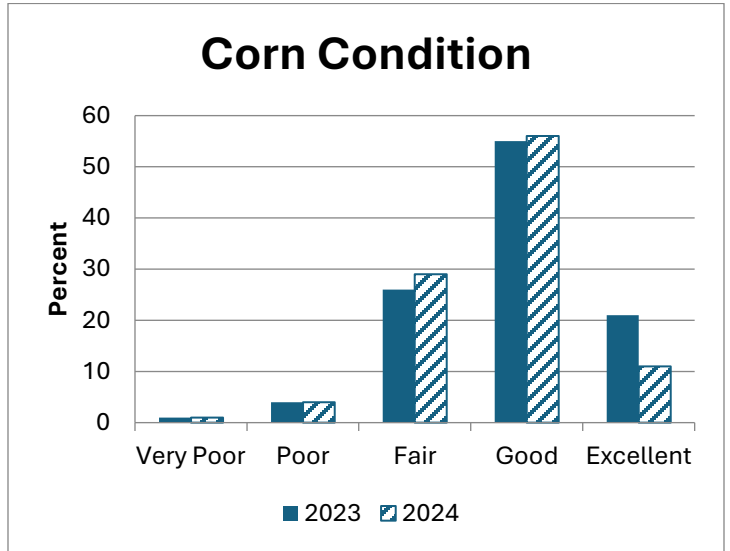
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture.....	14	48	36	2
Subsoil moisture.....	11	47	42	0

### Crop Progress: Week Ending 07/28/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	6.2	5.8	NA	NA
Corn Silking.....	81	60	54	60
Corn Dough.....	25	13	2	9
Soybeans Blooming.....	83	71	65	68
Soybeans Setting Pods.....	46	25	25	31
Alfalfa Hay 2nd Cutting.....	96	82	85	84
Other Hay 2nd Cutting.....	73	64	59	61
Alfalfa Hay 3rd Cutting.....	22	2	11	14
Other Hay 3rd Cutting.....	11	0	7	3
Oats Headed.....	97	93	99	98
Oats Mature.....	85	64	NA	NA
Oats Harvested.....	54	24	71	60

### Crop Condition: Week Ending 07/28/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn.....	1	4	29	55	11
Soybeans.....	2	5	30	55	8
Oats.....	0	0	10	85	5
Pasture and Range....	2	14	46	36	2



Weather Summary For Ohio

Week Ending 2024-07-28

Since April 1

	Temperature				Precipitation		Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
	<b>Northwest</b>										
BRYAN 2 SE	87	52	71	-2	0.00	0	14.92	0.02	51	1896	258
TOLEDO EXPRESS AP	90	54	72	-2	0.00	0	19.50	6.26	49	1982	318
VAN WERT 1 S	90	56	72	-1	0.00	0	15.84	-0.26	44	2068	296
<b>North Central</b>											
BUCYRUS	84	53	70	-2	0.07	1	15.51	-0.70	51	1881	312
FREMONT	89	59	73	-1	0.00	0	13.75	-0.89	50	1916	230
MANSFIELD LAHM RGNL AP	91	55	72	0	0.03	2	11.50	-5.92	44	1968	438
<b>Northeast</b>											
CHARDON	83	49	69	0	0.62	2	14.35	-2.53	52	1582	291
CLEVELAND-HOPKINS INTL AP	91	55	73	-1	0.23	3	10.13	-3.57	43	2038	370
WARREN 3 S	84	54	70	0	0.33	3	16.55	0.82	46	1583	213
<b>West Central</b>											
BELLEFONTAINE	82	62	72	-1	0.17	2	16.75	0.68	52	1886	210
SIDNEY 1 S	87	56	68	-5	0.46	3	15.94	-0.21	54	1827	176
<b>Central</b>											
CENTERBURG 2 SE	85	57	70	-2	0.79	2	17.02	0.30	53	1997	325
CIRCLEVILLE	86	57	73	-1	0.81	2	12.54	-3.16	47	2162	334
MARYSVILLE	84	56	73	-2	1.25	4	16.19	0.27	48	2043	212
<b>East Central</b>											
DENNISON WATER WORKS	90	56	72	0	0.44	1	15.28	-0.40	41	1911	335
STEUBENVILLE	89	56	72	-1	0.09	2	12.30	-3.56	44	1712	31
<b>Southwest</b>											
DAYTON WRIGHT BROTHERS AP	89	58	74	0	0.37	2	10.30	-6.33	49	2264	425
EATON	83	55	71	-3	0.30	2	20.24	3.04	49	1954	178
<b>South Central</b>											
HILLSBORO	86	64	74	1	0.29	3	15.13	-1.04	53	2044	303
PORTSMOUTH-SCIOTOVILLE	91	58	75	0	0.49	2	14.66	-1.19	50	2254	258
SOUTH POINT	90	59	77	1	0.10	1	14.86	-2.99	40	2353	327
WAVERLY	92	55	75	1	0.18	1	12.38	-3.16	37	2296	401
<b>Southeast</b>											
BEVERLY STP	87	60	74	0	1.16	2	11.32	-4.63	45	2067	262
HANNIBAL LOCKS AND DAM	89	57	72	-1	3.62	3	18.40	2.49	49	1939	282
LOGAN	88	54	73	1	0.32	4	14.65	-1.74	51	2084	475
ZANESVILLE MUNICIPAL AP	93	54	73	0	0.10	3	12.57	-2.59	47	2181	485

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.