



Ohio Crop Weather

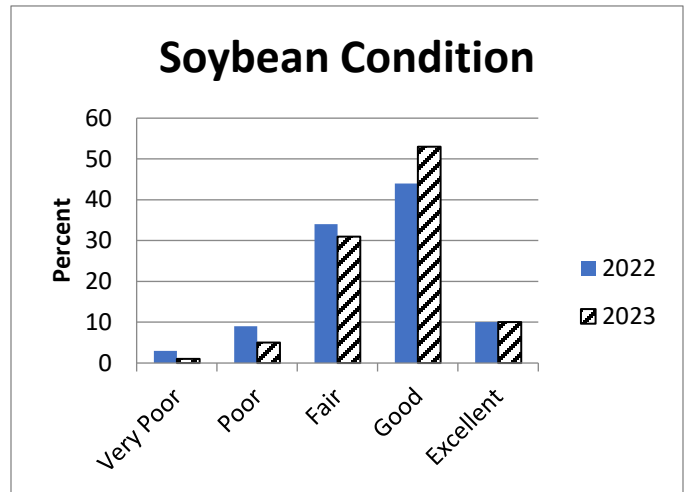
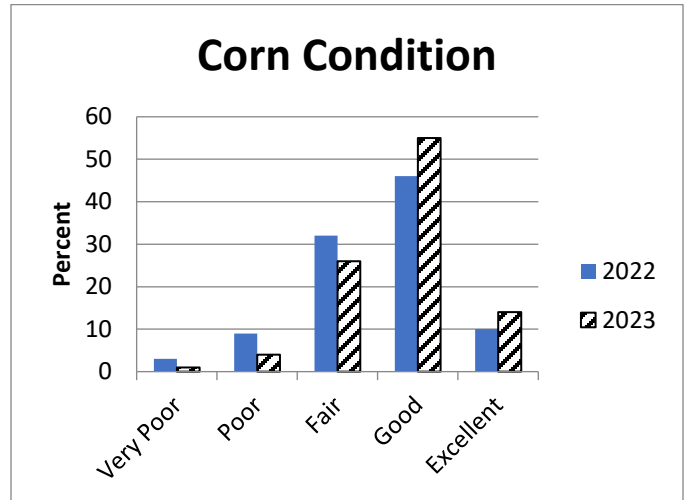
OH-CW3123

July 31, 2023

Hot Days Causing Stress in Crops

Despite the decrease in drought conditions, several hot days left many growers throughout the State hoping for more rain, according to Ben Torrance, State Statistician, USDA NASS, Ohio Field Office. The most recent U.S. Drought Monitor report showed 33.6 percent of the State as abnormally dry or worse, indicating a continued decrease in excessively dry conditions. Conditions matching the moderate drought rating were observed in 7.8 percent of the State. Topsoil moisture conditions were rated 1 percent very short, 16 percent short, 70 percent adequate, and 13 percent surplus. Statewide, the average temperature for the week ending on July 30 was 75.3 degrees, 2.6 degrees above normal. Weather stations recorded an average of 1.50 inches of precipitation, 0.65 inches above average. There were 4.0 days suitable for fieldwork during the week ending July 30.

Reporters across western counties described high temperatures causing heat stress in crops. On the east side of the State, it was reported that some intense short storms caused some isolated damage to crops. Some farmers reported hail and wind damage to fields planted with corn and soybeans. **Corn** silking progress reached 64 percent. **Soybeans** blooming was 72 percent complete and pod setting progress reached 28 percent. Corn and soybean condition were 69 and 63 percent good to excellent, respectively. **Oats** were 88 percent harvested, with crop condition rated 77 percent good to excellent. Second cuttings of **alfalfa** were 88 percent complete, and second cuttings of **other hay** were 60 percent complete. Third cuttings of alfalfa hay and other dry hay were 14 and 9 percent complete, respectively. **Pasture and range** condition was rated 61 percent good to excellent, down from the previous week.

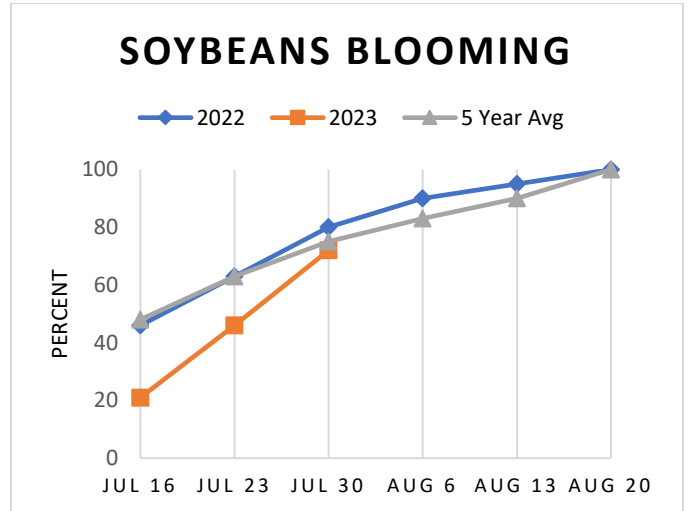


Soil Moisture: Week Ending 07/30/23

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	1	16	70	13
Subsoil moisture	2	22	67	9

Crop Progress: Week Ending 07/30/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	4.0	5.0	N/A	N/A
Corn Silking	64	29	74	72
Corn Dough	3	0	21	18
Soybeans Blooming	72	46	80	75
Soybeans Setting Pods	28	17	43	41
Oats Harvested for Grain...	88	30	43	66
Alfalfa Hay 2nd Cutting	88	78	86	87
Alfalfa Hay 3rd Cutting	14	3	22	21
Other Hay 2nd Cutting	60	55	66	64
Other Hay 3rd Cutting	9	2	8	3



Crop Condition: Week Ending 07/30/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	26	55	14
Soybeans	1	5	31	53	10
Oats	0	1	22	73	4
Pasture and Range....	2	8	29	57	4

Weather Summary For Ohio

Week Ending 2023-07-30

Since April 1

	Temperature				Precipitation		Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
	Northwest										
BRYAN 2 SE	89	55	75	2	2.53	3	10.93	-4.16	42	1715	33
TOLEDO EXPRESS AP	89	61	76	3	3.36	3	11.13	-2.33	35	1808	98
VAN WERT 1 S	92	62	77	3	1.42	1	14.67	-1.71	33	1863	45
North Central											
BUCYRUS	90	59	74	2	1.04	3	12.66	-3.81	38	1697	84
FREMONT	90	58	76	2	1.03	2	11.04	-3.84	37	1653	-79
MANSFIELD LAHM RGNL AP	88	61	75	3	2.27	5	16.35	-1.33	43	1621	49
Northeast											
CHARDON	86	56	71	2	2.70	5	18.16	0.98	43	1361	32
CLEVELAND-HOPKINS INTL AP	89	61	74	1	1.82	3	15.74	1.82	39	1695	-19
WARREN 3 S	88	53	72	2	1.57	3	14.20	-1.83	41	1265	-145
West Central											
BELLEFONTAINE	88	60	75	2	0.02	1	15.76	-0.58	39	1592	-128
GREENVILLE WATER PLANT	87	60	73	1	0.00	0	13.81	-2.70	32	1603	-136
SIDNEY 1 S	92	65	79	7	0.07	1	13.91	-2.49	39	1614	-81
Central											
CENTERBURG 2 SE	88	57	72	0	1.02	4	20.48	3.51	46	1606	-110
CIRCLEVILLE	91	60	76	2	0.70	2	12.14	-3.80	37	1834	-42
MARYSVILLE	88	60	74	0	1.01	3	13.66	-2.50	39	1640	-239
East Central											
DENNISON WATER WORKS	90	60	75	3	3.44	4	16.83	0.94	44	1553	-67
STEUBENVILLE	90	61	76	3	1.02	3	17.58	1.49	52	1503	-224
Southwest											
DAYTON WRIGHT BROTHERS AP	91	63	78	4	1.18	3	13.31	-3.63	45	1958	71
EATON	88	57	75	1	1.02	3	12.88	-4.57	34	1663	-159
South Central											
HILLSBORO	91	58	74	1	0.20	2	13.62	-2.78	46	1672	-115
PORTSMOUTH-SCIOTOVILLE	92	61	78	2	0.34	3	16.64	0.53	54	1945	-101
SOUTH POINT	94	61	80	4	0.25	1	13.46	-4.72	43	2058	-20
WAVERLY	93	63	78	3	0.41	2	12.43	-3.35	35	1917	-28
Southeast											
BEVERLY STP	90	62	75	1	1.91	3	16.15	-0.09	46	1720	-133
HANNIBAL LOCKS AND DAM	89	59	74	1	1.39	5	17.03	0.85	47	1570	-133
LOGAN	91	58	75	3	0.94	2	15.59	-1.04	40	1650	-3
ZANESVILLE MUNICIPAL AP	91	60	76	3	0.97	4	15.57	0.21	45	1797	55

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.