



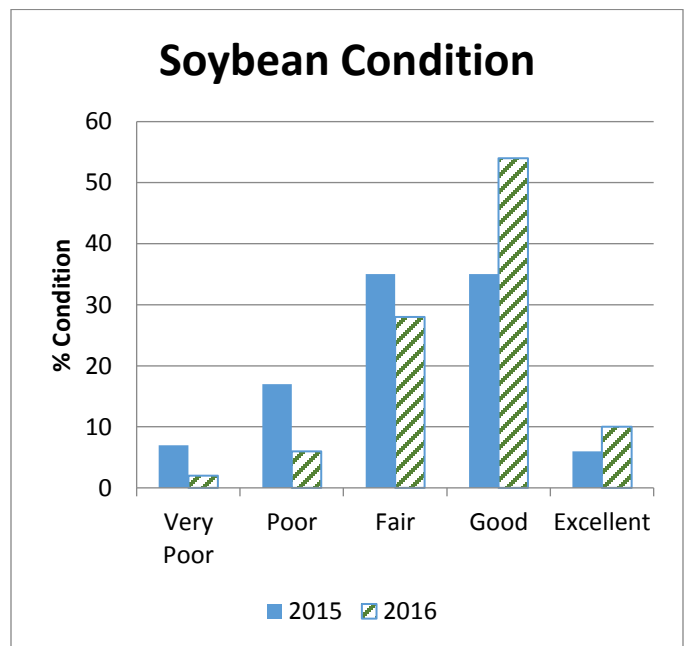
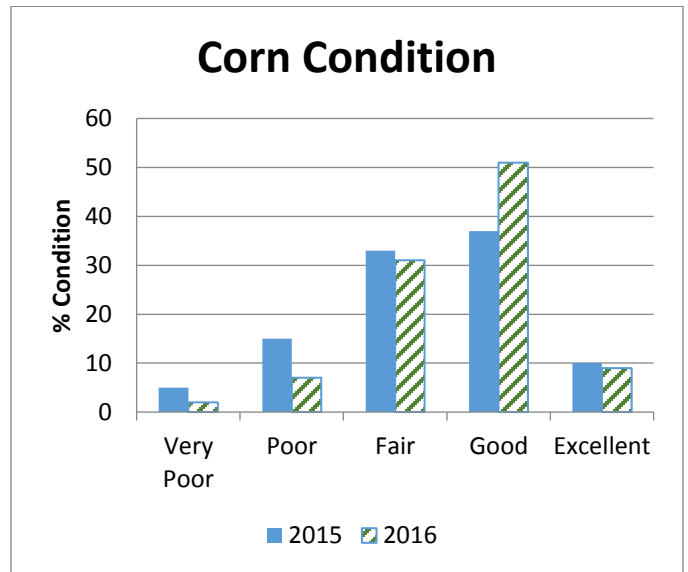
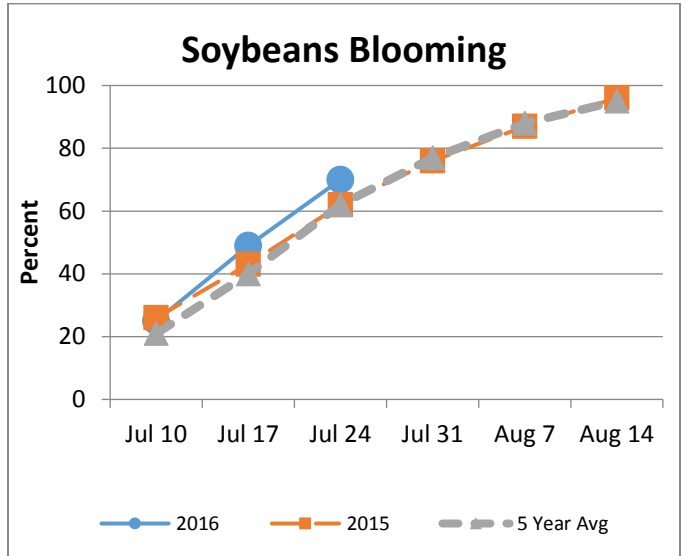
# Ohio Crop Weather

OH-CW3016

July 25, 2016

## Dry Conditions Stress Crops, Livestock

Spotty statewide rain showers brought relief to some, but left many others to contend with the effects of continued hot and dry weather, according to Cheryl Turner, Ohio State Statistician of the USDA's National Agricultural Statistics Service. There were 6.3 days available for fieldwork for the week ending July 24<sup>th</sup>. The only crop benefitting from conditions was **oats**, where lack of rainfall kept disease at bay and sped harvest well ahead of the five year average. Conditions favored cutting and baling of dry **hay**, but did little for regrowth and yields. Many livestock producers have been feeding hay as well, creating concerns for a potential hay shortage during the upcoming winter. **Wheat** harvest concluded for all but a few fields. The harsh conditions were reflected in condition ratings. **Corn** rated good to excellent fell to 60 percent from 64 percent last week. Leaf rolling was a common sight, and early firing of stalks was observed in some areas, possibly due to the nitrogen loss experienced during the wet spring. **Soybean** condition registered less of an effect dropping to 64 percent from 66 percent last week. Worse declines were seen in pasture and hay. Harvest and marketing of fresh market vegetables was underway.



### Soil Moisture: Week Ending 07/24/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	22	40	34	4
Subsoil moisture .....	15	36	45	4

### Crop Progress : Week Ending 07/24/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	6.3	6.1	-	-
Corn Silking.....	58	31	60	62
Corn Dough .....	1	0	2	6
Soybeans Blooming .....	70	49	62	62
Soybeans Setting Pods .....	19	8	22	17
Alfalfa Hay 2nd Cutting .....	86	73	52	NA
Alfalfa Hay 3rd Cutting .....	19	5	0	NA
Other Hay 2nd Cutting.....	58	42	29	NA
Oats Harvested.....	63	40	22	38

### Crop Condition: Week Ending 07/24/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	7	31	51	9
Soybeans .....	2	6	28	54	10
Oats.....	1	2	25	65	7
Alfalfa Hay .....	2	8	30	53	7
Other Hay .....	2	13	32	47	6
Pasture and Range....	8	17	29	39	7

Media Contact: Cheryl Turner · (614) 728-2100

P.O. Box 30239 · Lansing, MI 48909-9983  
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

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Weather Summary For Ohio [Great Lakes Region NASS]  
Prepared By AWIS.com from NWS preliminary data

For the Period: July 18, 2016  
To: July 24, 2016

LAST WEEK WEATHER SUMMARY DATA | April 1, 2016 - July 24, 2016

STATION	AVG											
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL TEMP	TOTAL	DFN	DYS	TOTAL	DFN
<b>10 NORTHWEST</b>												
Bryan_2SE	92	59	77	+4	1.07	2		12.22	-1.37	40	1582	+84
Defiance_Power_	93	61	78	+4	1.78	4		13.71	-0.08	41	1667	+86
Findlay_AP	93	61	79	+6	0.44	1		12.64	-1.38	38	1822	+308
Lima_AP	91	62	78	+4	0.31	2		13.51	-1.27	48	1717	+108
Napoleon_1NE	93	60	77	+4	0.62	3		11.93	-1.54	47	1635	+171
Pandora	92	61	77	+5	0.72	4		11.01	-3.15	43	1693	+153
Paulding	96	58	77	+6	0.55	2		11.39	-1.81	44	1675	+259
Toledo_AP	93	59	77	+4	1.07	2		10.07	-2.27	40	1623	+106
Toledo_Metcalf	95	60	79	+2	0.69	1		8.15	-4.46	39	1766	-161
Van_Wert_1S	93	62	78	+5	0.33	3		9.28	-5.41	36	1682	+78
Wauseon_WTP	93	59	76	+4	0.44	2		9.59	-3.45	31	1545	+97
<b>20 NORTH CENTRAL</b>												
Bucyrus_Ag	92	60	76	+4	0.33	2		10.48	-4.75	42	1547	+119
Elyria_AP	90	55	76	+5	0.38	2		10.01	-3.61	47	1579	+198
Fremont_City	93	60	78	+6	0.43	2		11.67	-2.43	42	1658	+131
Mansfield_AP	92	61	78	+7	0.94	3		11.49	-4.88	50	1645	+303
Norwalk_WWTP	93	59	76	+5	0.10	1		10.63	-3.54	45	1609	+188
<b>30 NORTHEAST</b>												
Akron_Canton_AP	95	56	78	+6	0.36	2		10.82	-3.21	42	1697	+287
Ashtabula_AP	89	49	73	+3	0.95	3		6.12	-9.01	33	1376	+188
Chardon	92	50	72	+3	0.75	3		11.23	-4.35	46	1325	+181
Cleveland_AP	95	60	79	+8	0.37	1		11.02	-2.49	43	1769	+369
Mosquito_Creek_	91	51	73	+3	0.68	3		10.36	-3.88	54	1387	+124
Stow_4SE	93	54	74	-1	0.13	1		10.93	-2.01	40	1437	-202
Wayne_County_AP	92	55	75	+4	0.33	2		10.91	-3.54	47	1578	+161
Wooster_Exp_Stn	96	56	77	+6	0.51	2	77	10.62	-3.83	44	1541	+124
<b>40 WEST CENTRAL</b>												
Bellefontaine	92	58	77	+4	0.99	3		11.73	-2.97	45	1638	+113
Huntsville	93	57	78	+5	0.92	5		9.27	-5.43	48	1627	+102
New_Carlisle	91	64	77	+5	0.74	4		13.09	-2.10	53	1726	+130
Sidney_1S	91	64	77	+5	0.40	2		7.39	-7.83	36	1661	+152
Springfield_2	92	61	78	+5	0.91	3		11.57	-3.62	46	1759	+163
St_Paris_2NE	91	64	77	+5	0.44	2		10.64	-5.66	36	1729	+138
Versailles	91	64	77	+5	0.77	3		10.08	-5.14	45	1729	+220
Wapakoneta_AP	91	63	77	+4	0.72	5		10.91	-3.57	67	1740	+52
<b>50 CENTRAL</b>												
Centerburg_2SE	91	63	77	+5	0.70	3		15.07	-0.87	52	1679	+221
Circleville_Ag	92	60	77	+3	0.58	2		13.00	-1.86	44	1822	+118
Columbus_AP	91	66	79	+4	1.44	3		13.08	-1.78	45	1856	+80
Delaware_AP	84	61	73	-2	0.71	4		11.28	-3.55	67	1541	+20
Fredericktown_4	92	61	77	+7	0.70	2		15.59	+0.18	37	1699	+357
Galion_Wtr_Wks	92	60	77	+6	0.63	3		12.11	-2.79	42	1597	+258
Lancaster	92	62	77	+4	1.54	3		14.75	+0.34	49	1876	+329
London_Fish_Hat	91	63	77	+5	2.77	2		13.61	-1.55	39	1748	+213
Marion_AP	92	61	78	+5	0.72	3		11.35	-4.25	45	1713	+219
Marysville	91	64	78	+4	1.75	3		13.91	-0.91	42	1759	+122
Newark_AP	91	60	77	+4	0.70	3		12.45	-3.28	44	1824	+310
Washington_Crt	90	62	77	+4	2.00	2		13.13	-1.93	45	1724	+31
<b>60 EAST CENTRAL</b>												
Dennison_Water	96	59	77	+5	0.04	1		10.76	-3.27	42	1647	+261
New_Philadelphi	98	59	80	+8	0.10	2		9.72	-5.42	42	1896	+460
Piedmont_Lake	93	55	75	+4	0.31	3		14.24	+0.21	59	1562	+176
Steubenville	93	61	77	+5	0.14	1		14.81	-0.24	43	1641	+85
<b>70 SOUTHWEST</b>												
Cheviot	93	67	80	+5	0.40	1		13.84	-2.94	41	1881	+113
Cincinnati_Lunk	92	65	79	+2	0.29	1		13.84	-1.78	49	1883	-18
Dayton_AP	90	65	78	+4	0.63	4		13.26	-2.08	43	1838	+182
Dayton_Wright_B	92	64	79	+4	0.85	3		12.00	-3.29	44	1891	+220
Fairfield	92	66	78	+1	1.12	5		14.81	-1.63	48	1889	+36
Wilmington_3N	91	60	76	+3	0.77	2	82	12.09	-4.44	50	1723	+123
Wright_Paterson	91	64	79	+2	0.99	3		13.50	-2.18	43	1862	-48
<b>80 SOUTH CENTRAL</b>												
Gallipolis	93	63	78	+3	1.41	2		16.82	+2.31	47	1966	+168
Hillsboro	90	59	76	+3	1.05	2		17.16	+0.98	48	1775	+131
Jackson_3NW	91	61	75	+2	0.73	2		15.18	+0.75	44	1639	+33
Portsmouth	91	63	77	+3	1.50	2		15.51	+0.78	47	1871	+68
South_Point	92	65	79	+5	0.13	1		18.28	+2.95	56	1988	+242
Waterloo	92	60	76	+2	0.19	1		14.36	-0.02	55	1780	+26
Waverly	92	63	78	+5	0.76	2		13.78	-0.74	42	1919	+242
West_Union_6ENE	91	64	78	+3	0.24	2		16.06	+0.42	51	1840	+81
<b>90 SOUTHEAST</b>												
Beverly_STP	94	62	77	+4	0.40	2		13.52	-2.79	47	1786	+198
Cambridge	93	60	77	+4	0.44	2		13.33	-1.36	42	2240	+573
Hannibal_Locks_	92	59	76	+3	0.11	2		12.07	-2.81	50	1645	+137
New_Lexington_2	92	58	75	+3	0.50	1		14.42	-1.69	55	1574	+134
Zanesville_AP	96	62	79	+7	0.17	1		10.98	-3.29	50	2013	+467

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955. Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.