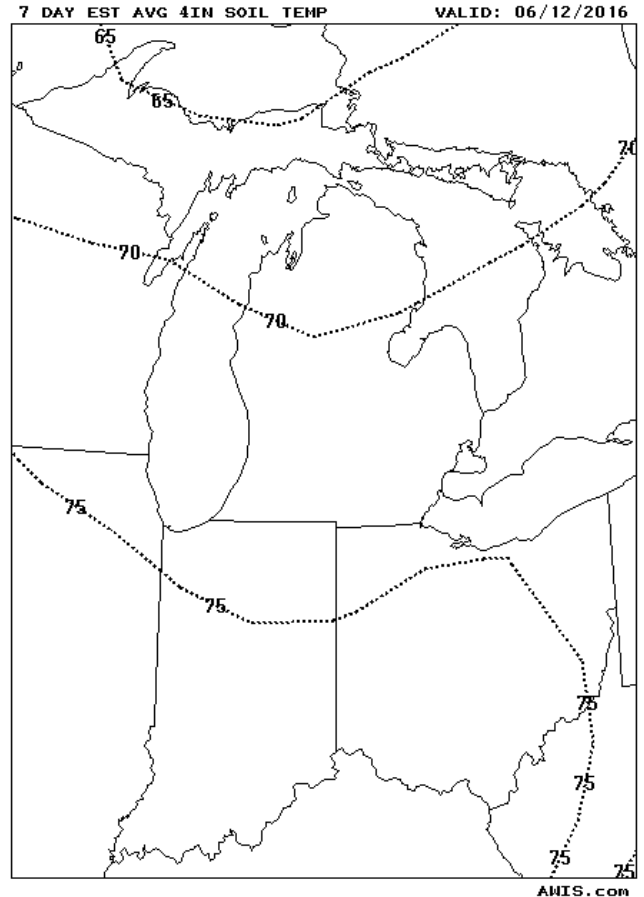




# Ohio Crop Weather

## Soil Moisture Declines amid Dry Weather

The recent lack of rain is beginning to have negative effects on soil moisture and is causing uneven emergence on late planted crops, according to Cheryl Turner, Ohio State Statistician of the USDA's National Agricultural Statistics Service. There were 6.0 days suitable for fieldwork for the week ending June 12<sup>th</sup>. The statewide average temperature was 68.2 degrees, only 0.3 degrees above normal. Precipitation was scattered and short throughout the State with a statewide average of 0.42 inches, less than half of normal. Some locally heavy rains fell in the western part of the State at the end of the week. Soil moisture supplies fell along with hay and pasture conditions. While **corn** and **soybeans** are still in good condition, they are beginning to show signs of stress. Despite the uneven quality of emerged stands, emergence is moving very rapidly, as corn, soybeans, and **oats** are all ahead of the five year average. Some growers are waiting to finish planting until more rain brings soil moisture to adequate levels. Growers mostly spent the week spraying, applying fertilizer, and cutting hay. The hay crop is looking very good due to the weather, but growth may suffer due to the dry weather.



### Soil Moisture: Week Ending 06/12/16

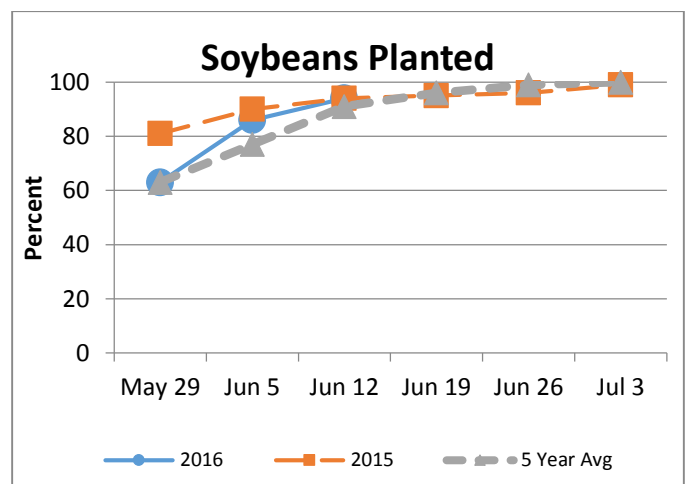
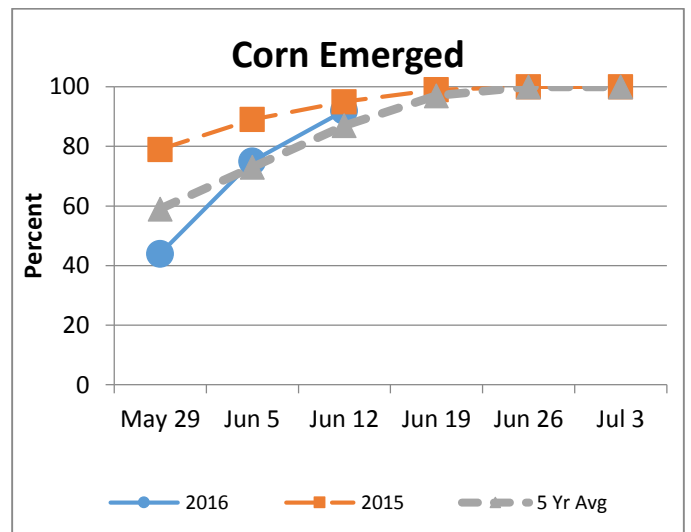
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	2	29	63	6
Subsoil moisture .....	2	21	70	7

### Crop Progress : Week Ending 06/12/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	6.0	5.8	-	-
Corn Emerged.....	92	75	95	87
Soybeans Planted.....	94	86	94	91
Soybeans Emerged.....	79	56	84	72
Winter Wheat Mature .....	5	2	2	NA
Alfalfa Hay 1st Cutting.....	57	NA	30	NA
Other Hay 1st Cutting.....	41	NA	14	NA
Oats Emerged .....	97	94	99	93
Oats Headed.....	52	26	27	33

### Crop Condition: Week Ending 06/12/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	3	31	49	16
Soybeans.....	1	3	28	54	14
Winter Wheat.....	0	1	15	58	26
Oats.....	1	2	22	66	9
Alfalfa Hay .....	0	3	13	73	11
Other Hay .....	0	5	19	65	11
Pasture and Range....	1	4	21	61	13



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

For the Period: June 6, 2016  
To: June 12, 2016

LAST WEEK WEATHER SUMMARY DATA | April 1, 2016 - June 12, 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	94	44	67	+0	0.04	2	7.19	-1.56	29	623	+45	
Defiance_Power_	93	45	68	-2	0.40	4	7.98	-0.41	30	658	+32	
Findlay_AP	94	47	70	+3	0.39	2	9.55	+1.03	31	762	+158	
Lima_AP	94	46	70	+2	0.06	2	6.80	-2.14	34	716	+56	
Napoleon_1NE	93	45	67	+0	0.23	4	7.42	-1.12	34	649	+87	
Pandora	93	46	68	-1	0.30	4	6.69	-1.95	31	673	+54	
Paulding	93	48	68	+3	0.06	2	6.42	-2.11	33	683	+142	
Toledo_AP	95	44	69	+2	0.02	1	6.20	-1.74	29	638	+42	
Toledo_Metcalf	96	48	70	-3	0.12	1	5.63	-2.20	29	687	-130	
Van_Wert_1S	93	48	69	-1	0.05	1	6.45	-2.58	26	676	+33	
Wauseon_WTP	95	46	67	-2	0.02	1	6.30	-2.00	22	590	+31	
<b>20_NORTH_CENTRAL</b>												
Bucyrus_Ag	93	45	67	+0	0.01	1	7.31	-1.86	29	589	+43	
Elyria_AP	93	47	68	+3	0.73	3	7.22	-1.14	33	619	+94	
Fremont_City	93	47	68	+1	0.30	2	9.29	+0.39	31	628	+38	
Mansfield_AP	92	49	68	+3	0.20	2	8.21	-2.23	35	656	+152	
Norwalk_WWTP	95	47	68	+2	0.44	3	8.25	-0.31	34	624	+81	
<b>30_NORTHEAST</b>												
Akron_Canton_AP	93	47	68	+2	0.56	3	6.63	-2.16	31	698	+154	
Ashtabula_AP	88	40	63	-1	0.79	2	3.41	-5.71	22	534	+108	
Chardon	88	42	64	+0	0.28	3	8.44	-1.44	31	488	+84	
Cleveland_AP	94	50	70	+4	0.47	3	7.83	-0.61	30	713	+183	
Mosquito_Creek_	88	43	63	-2	1.00	3	7.73	-0.72	36	527	+63	
Stow_4SE	89	46	65	-4	0.90	3	7.21	-0.78	31	565	-110	
Wayne_County_AP	94	47	68	+2	0.24	4	6.20	-2.79	33	643	+86	
Wooster_Exp_Stn	93	45	67	+0	0.16	2	68   7.40	-1.59	31	597	+40	
<b>40_WEST_CENTRAL</b>												
Bellefontaine	91	44	67	-2	0.22	1	8.04	-1.14	29	652	+36	
Huntsville	92	46	68	+1	0.08	1	5.56	-3.62	35	635	+19	
New_Carlisle	91	48	69	+1	0.72	2	8.57	-0.87	38	733	+83	
Sidney_1S	92	48	69	+2	0.11	1	4.63	-4.64	24	675	+84	
Springfield_2	91	49	69	+0	0.09	1	7.12	-2.32	31	741	+91	
St_Paris_2NE	92	48	69	+0	0.22	2	7.22	-2.35	25	720	+74	
Versailles	92	48	69	+2	1.20	2	6.44	-2.83	32	721	+130	
Wapakoneta_AP	91	46	70	+1	0.45	4	6.69	-1.93	45	737	+22	
<b>50_CENTRAL</b>												
Centerburg_2SE	92	45	67	+0	1.12	3	9.10	-0.57	39	695	+114	
Circleville_Ag	92	50	70	+1	0.65	2	8.54	-1.16	30	810	+80	
Columbus_AP	95	48	71	+1	0.16	2	5.68	-3.04	31	791	+25	
Delaware_AP	91	46	69	+1	0.32	3	6.79	-2.35	43	680	+81	
Fredericktown_4	93	47	69	+3	0.20	2	11.09	+1.40	27	696	+185	
Galion_Wtr_Wks	93	44	67	+2	0.22	2	8.51	-0.89	28	607	+88	
Lancaster	92	47	68	+1	0.33	2	8.87	+0.19	34	813	+194	
London_Fish_Hat	92	48	69	+1	1.00	2	8.04	-1.34	23	734	+121	
Marion_AP	93	46	69	+3	0.03	2	7.00	-2.58	34	696	+114	
Marysville	92	48	70	+2	0.41	2	8.17	-0.83	32	748	+69	
Newark_AP	96	44	71	+4	0.00	0	6.44	-3.20	30	820	+216	
Washington_Crt_	91	47	68	-2	0.22	2	7.90	-2.01	32	716	-23	
<b>60_EAST_CENTRAL</b>												
Dennison_Water_	93	45	67	+2	0.36	2	8.14	-1.05	31	674	+131	
New_Philadelphi	96	47	71	+5	0.07	2	7.69	-1.73	31	807	+254	
Piedmont_Lake	91	42	66	+1	1.30	2	10.55	+1.36	41	639	+96	
Steubenville	90	46	66	-2	0.61	2	9.31	+0.23	31	669	+27	
<b>70_SOUTHWEST</b>												
Cheviot	91	52	70	+1	0.81	2	9.47	-1.43	31	807	+52	
Cincinnati_Lunk	90	48	69	-3	0.51	1	9.84	-0.43	33	820	-25	
Dayton_AP	90	51	70	+2	1.16	1	9.28	-0.64	28	797	+115	
Dayton_Wright_B	90	50	70	+2	0.62	2	8.03	-1.80	29	835	+138	
Fairfield	91	49	70	-2	0.48	2	8.17	-2.91	29	814	+22	
Wilmington_3N	90	49	69	+1	0.72	2	74   8.56	-2.09	34	738	+78	
Wright_Paterson	91	48	70	-3	0.80	2	8.33	-1.79	28	803	-17	
<b>80_SOUTH_CENTRAL</b>												
Gallipolis	92	47	69	-2	0.28	2	11.33	+2.59	34	892	+108	
Hillsboro	91	47	69	+1	0.78	3	12.00	+1.45	35	766	+67	
Jackson_3NW	88	47	66	-3	0.22	2	8.25	-0.65	29	724	+48	
Portsmouth	90	48	68	-2	0.10	1	8.70	-0.58	30	851	+51	
South_Point	91	52	69	-1	0.10	1	9.77	+0.77	37	901	+160	
Waterloo	92	45	68	-3	0.35	3	8.47	-0.14	36	788	+32	
Waverly	93	49	70	+1	0.34	3	9.49	+0.33	30	853	+147	
West_Union_6ENE	91	48	69	-2	0.54	3	10.76	+0.82	34	808	+30	
<b>90_SOUTHEAST</b>												
Beverly_STP	92	46	68	+0	0.36	2	9.03	-0.86	35	779	+118	
Cambridge	92	46	68	-1	0.58	3	9.02	+0.14	32	817	+97	
Hannibal_Locks_	90	46	67	-1	0.92	2	7.89	-1.23	36	700	+95	
New_Lexington_2	91	44	66	-1	0.47	2	9.22	-0.60	41	658	+89	
Zanesville_AP	95	47	72	+5	0.31	2	7.40	-1.43	35	907	+256	

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. 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.