



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending April 30, 2017

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by the Northeastern Regional Field Office of NASS
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Good Week for Field Work: Maryland had an average of 4.5 days suitable for fieldwork, while Delaware had an average of 5 days. Every district within the region experienced rainfall during the last weekly reporting period, ranging from two to six days of precipitation. Soil moisture levels reflected this weather, with the overwhelming majority falling into the adequate percentile. Temperature reached a maximum of 93° F, reported from the weather station at the National Arboretum in the District of Columbia. Minimum temperature was 36° F, reported from Sines Deep Creek, Maryland. Progress of fruit tree blooms appears to be progressing more rapidly in MD, where 78% of apples were reported in full bloom and 62% of peaches were reported in full bloom; whereas, Delaware apples were reported at 30% full bloom and peaches at 58%. Field work activities included small grain harvest for silage and planting of corn, soybeans, potatoes, and peas.

MD Soil Moisture for Week Ending April 30, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	11	84	3
SUBSOIL	7	17	73	3

MD Crop Conditions as of April 30, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	5	8	12	56	19
PASTURE AND RANGE	1	1	7	76	15
WINTER WHEAT	0	0	22	41	37

MD Crop Progress as of April 30, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	78	73	77	64
CORN: PLANTED	25	6	15	N/A
CORN: EMERGED	12	0	N/A	N/A
GREEN PEAS: PLANTED	31	<5	20	53
PEACHES: FULL BLOOM	62	54	65	76
POTATOES: PLANTED	41	24	14	51
STRAWBERRIES: PLANTED	51	38	N/A	N/A
STRAWBERRIES: FULL BLOOM	16	N/A	N/A	N/A
SWEET CORN: PLANTED	14	<5	13	N/A
WINTER WHEAT: HEADED	20	<5	N/A	N/A

DE Soil Moisture for Week Ending April 30, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	12	82	4
SUBSOIL	5	18	76	1

DE Crop Conditions as of April 30, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	2	6	20	65	7
PASTURE AND RANGE	1	2	21	74	2
WINTER WHEAT	2	8	24	61	5

DE Crop Progress as of April 30, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	30	25	42	58
CORN: PLANTED	39	19	19	N/A
GREEN PEAS: PLANTED	61	N/A	58	72
PEACHES: FULL BLOOM	58	22	95	81
POTATOES: PLANTED	14	0	64	58
STRAWBERRIES: PLANTED	72	54	N/A	N/A
STRAWBERRIES: FULL BLOOM	9	N/A	N/A	N/A
SWEET CORN: PLANTED	8	<5	25	N/A
TOMATOES: PLANTED	15	N/A	<5	N/A
WATERMELONS: PLANTED	16	<5	15	N/A
WINTER WHEAT: HEADED	50	21	N/A	N/A

April 30, 2017 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maryland	Baltimore_Washi	89	51	65	+8	0.67	2	3.52	+0.63	9	327	+192	606
	Berwyn_Heights	91	47	65	+8	0.46	2	4.81	+1.58	10	342	+206	623
	Cumberland	86	41	64	+7	0.76	5	2.92	-0.15	16	303	+178	573
	Emmitsburg	85	42	62	+5	0.27	3	4.20	+0.53	14	246	+121	520
	Frostburg	79	38	58	+8	0.86	4	3.38	-0.48	17	185	+158	421
	Gaithersburg_AP	88	47	64	+7	0.67	5	2.73	-0.36	16	309	+174	586
	Hagerstown_AP	86	50	65	+9	0.61	6	2.36	-0.92	18	337	+230	610
	Mechanicsville	87	47	64	+5	0.46	2	2.00	-1.35	7	317	+138	599
	Millers_4NE	82	47	63	+7	0.66	5	4.19	+0.85	14	282	+174	560
	Nat_Arboretum_D	93	48	65	+7	0.45	3	2.93	-0.22	9	372	+218	656
	Ocean_City_AP	88	49	62	+3	1.51	2	1.99	-1.10	6	271	+90	551
	Oxon_Hill	89	46	65	+6	0.28	2	3.20	+0.19	9	358	+166	641
	Patuxent_River	89	51	65	+6	0.29	4	1.66	-1.40	10	351	+172	635
	Reisterstown	86	43	62	+5	0.61	3	3.98	+0.78	12	272	+137	536
	Salisbury_AP	88	49	66	+8	1.06	4	2.02	-1.24	9	346	+194	627
	Savage_River_Da	79	40	59	+7	1.82	5	4.08	+0.79	16	201	+157	449
	Sharpsburg_5S	88	37	62	+7	0.44	5	2.80	-0.40	15	258	+167	520
Sines_Deep_Cree	77	36	57	+6	0.71	6	4.52	+0.56	17	126	+84	354	
Stevensville	91	50	64	+6	0.69	4	2.07	-1.16	11	307	+164	592	
Washington_DC_A	91	53	67	+7	0.32	2	2.61	-0.07	8	417	+218	702	
Delaware	Dover_AFB	89	50	64	+5	1.30	4	3.19	-0.15	12	310	+148	593
	Georgetown_AP	91	51	66	+9	1.57	2	2.49	-0.81	6	360	+240	642
	Wilmington_DE	87	50	64	+8	0.56	3	2.32	-0.95	10	288	+175	565

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

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Frederick County, MD – Matt Morris

Timely rains fell this week with cool temperatures most of the week. Corn planting slowed with the rain. Pasture and forage condition is excellent. Small grain harvest for silage is in full swing.

Montgomery & Howard Counties, MD – Charles Schuster

Soil moisture is at good levels at this time. Forages (pasture and hay) are in good to excellent condition at this time. Corn planting has progressed very well. Soybean planting has begun on a limited basis at this time. Wheat has not headed in most fields as of this time.

Harford County, MD – Patricia Hoopes

Local farmers have finished liming and are burning off the cover crops.

St Mary's County, MD – Ben Beale

Strawberries- Need to separate annual system from matted row. Annual system, which represents 90% of our production are at the beginning of harvest.

Kent County, DE – Lauren Huber/Maryann Huber

Cover crops have been terminated; peas and potatoes are being planted with the reporting deadline coming up on May 15th. Corn has been reported as being planted as well as some full season soybeans. Barley crops are headed and wheat is also now heading up. Last week we had a good amount of rain on 4/25 resulting in about 1.5 inch average.

Sussex County, DE – Harry Hudson III

Finally had some rain last week. Hopefully enough to get the corn planted and up. Hit the 90s on Saturday - Barley and Wheat jumped.

Sussex County, DE - John Timmons

Must be scouting for insects. Plenty of aphids, and asparagus beetles etc. 40% of corn emerged.