



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

Dale Hawks, Maryland State Statistician  
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401  
Phone: 410-841-5740 Fax: 410-841-5755

Dale Hawks, Acting Delaware State Statistician  
2320 S. DuPont Hwy. Dover, DE 19901  
Phone: 302-698-4537 Fax: 302-697-4450

[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending April 24, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS  
[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
Released April 25, 2016

**Excellent Week for Field Work:** Both Maryland and Delaware had an average of 6 days suitable for field work. Topsoil as well as Subsoil moisture are mostly adequate. In Maryland Barley and Winter Wheat are mostly in good condition and sweet corn planting activities improved by 5 percent from last week due to warmer soil temperatures. Precipitations were very scarce last week except a showers episode that occurred Friday with maximum of 1.17 inches of rain. In Delaware Barley headed is four percent higher compare to Maryland's. Field activities for the coming week will continue to include corn, green peas, and potatoes planting.

## MD Soil Moisture for Week Ending April 24, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	22	56	18
SUBSOIL	4	18	65	13

## MD Crop Conditions as of April 24, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	2	11	63	23
PASTURE AND RANGE	1	6	32	47	14
WINTER WHEAT	2	3	24	66	5

## MD Crop Progress as of April 24, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	47	23	20	53
BARLEY: HEADED	12	N/A	N/A	N/A
CORN: PLANTED	6	0	N/A	N/A
PEACHES: FULL BLOOM	56	42	36	66
SWEET CORN: PLANTED	10	5	N/A	N/A
STRAWBERRIES: PLANTED	51	30	N/A	N/A

**DE Soil Moisture for Week Ending April 24, 2016**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	59	33
SUBSOIL	1	7	63	29

**DE Crop Conditions as of April 24, 2016**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	7	28	51	13
PASTURE AND RANGE	0	6	33	53	8
WINTER WHEAT	2	8	26	57	7

**DE Crop Progress as of April 24, 2016**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	41	17	29	43
BARLEY: HEADED	16	N/A	N/A	N/A
GREEN PEAS: PLANTED	47	26	62	67
PEACHES: FULL BLOOM	95	82	58	61
POTATOES: PLANTED	57	44	22	45
SWEET CORN: PLANTED	14	<5	N/A	N/A
WATERMELONS: PLANTED	12	10	N/A	N/A
STRAWBERRIES: PLANTED	84	81	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oce/weather](http://www.usda.gov/oce/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

## April 24, 2016 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	83	40	62	+8	0.09	2	1.07	-1.29	11	146	+54	342
	Beltsville_HYD	80	34	59	+4	0.07	1	1.27	-1.32	10	96	+3	266
	Brighton_Dam	80	39	60	+7	0.36	2	1.91	-0.84	9	116	+36	282
	Cumberland	87	41	62	+8	0.39	1	0.93	-1.54	8	134	+49	300
	Emmitsburg	82	39	59	+4	0.25	2	1.46	-1.56	9	98	+13	258
	Frostburg	79	37	57	+10	0.26	1	1.16	-1.98	9	75	+64	202
	Hagerstown_AP	85	42	63	+10	1.17	1	1.61	-1.06	8	154	+85	340
	Mechanicsville	85	37	60	+4	0.19	2	1.35	-1.42	10	119	-10	299
	Millers_4NE	77	37	59	+5	0.08	2	2.36	-0.35	12	110	+38	279
	Ocean_City_AP	83	38	57	0	0.09	2	2.26	-0.33	9	88	-40	264
	Oxon_Hill	84	41	62	+5	0.26	1	1.44	-1.01	9	141	+1	336
	Patuxent_River	86	43	63	+7	0.34	1	1.59	-0.92	8	158	+31	364
	Reisterstown	77	40	59	+4	0.18	2	1.52	-1.04	6	102	+10	258
	Salisbury_AP	84	36	61	+6	0.20	1	3.21	+0.48	10	134	+28	324
	Savage_River_Da	80	37	58	+9	0.20	1	1.07	-1.60	8	79	+56	209
	Sharpsburg_5S	84	34	58	+6	0.46	2	1.28	-1.31	10	99	+40	258
	Sines_Deep_Cree	77	35	56	+7	0.45	1	2.64	-0.57	12	60	+38	179
Stevensville	78	41	61	+6	0.00	0	1.23	-1.39	7	125	+27	308	
Upper_Marlboro	82	42	61	+7	0.26	2	1.45	-1.12	10	126	+31	307	
Washington_DC_A	85	46	65	+8	0.26	1	1.41	-0.76	10	192	+48	406	
Delaware	Dover_AFB	80	41	62	+6	0.16	2	1.65	-1.09	11	138	+24	328
	Georgetown_AP	84	41	62	+8	0.39	1	3.31	+0.56	10	136	+55	323
	Wilmington_DE	82	41	61	+7	0.16	1	1.60	-1.07	8	125	+51	317

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

## 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.*

### **Harford County, MD – Patricia Hoopes**

We had below normal temperatures. Strawberries and Peaches suffered damage.

### **Howard County and Montgomery, MD – Charles Schuster**

No rain fell during the reporting period, and soils are reflecting the dry conditions. Soil temperatures have remained in the low 50 degree F for most of this reporting period, but on the last day started at 60 degree F. Corn planting is starting in earnest this reporting period. It is still too early to know the full extent of the cool weather on local fruit. This reporting period had not extreme lows. Vegetable planting is starting where covers can be used. Wheat has not shown any adverse effect to date but is being watched carefully.

### **Queen Anne's County, MD – Francis Breeding**

Last week frost damaged some barley and peaches. Some growers reported up to 90% loss.

### **St Mary's County, MD – Ben Beale**

Scattered rains helped to alleviate dry weather stress on small grains. Farmers made good progress on corn planting with soil conditions dry enough to support continued planting.

### **Washington County, MD – Jeff Semler**

Welcome showers on Friday are making everyone smile. Barley heading out.

### **Sussex County, DE – Harry Hudson III**

Small grain seems advanced due to mild winter. Working ground and putting in corn are the main concerns now in Sussex County. Fields are drying up now - temperatures are variable - more is the question.

### **Sussex County, DE - John Timmons**

Small grain development is ahead of normal. It is odd seeing barley headed in April. The temperatures is predicted to be above normal for the next 7 days which will be good for crops showing growth ahead of schedule.