Excellent Week for Field Work: According to the National Agricultural Statistics Service in Maryland, there were 7.0 days suitable for fieldwork for the week ending Sunday, September 29, 2019. In Delaware, there were 7.0 days suitable for fieldwork. Maryland's topsoil moisture supplies were 60 percent very short, 39 percent short, 1 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 51 percent very short, 38 percent short, 11 percent adequate, and 0 percent surplus. Delaware's topsoil moisture supplies were 35 percent very short, 65 percent short, 0 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 58 percent very short, 39 percent short, 3 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 6 percent very poor, 32 percent poor, 39 percent fair, 21 percent good, and 2 percent excellent. Pasture conditions for Delaware ranged from 7 percent very poor, 32 percent poor, 35 percent fair, 21 percent good, and 5 percent excellent.

MD Soil Moisture for Week Ending September 29, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	60	39	1	0
SUBSOIL	51	38	11	0

MD Crop Conditions as of September 29, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	51	43
CORN	0	7	37	42	14
HAY, ALFALFA	1	3	22	67	7
HAY, OTHER	3	25	40	26	6
PASTURE AND RANGE	6	32	39	21	2
SOYBEANS	6	22	39	28	5

MD Crop Progress as of September 29, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	52	46	61	61
CORN: MATURE	87	78	84	82
CORN: HARVESTED FOR GRAIN	54	25	17	28
HAY, ALFALFA: FOURTH CUTTING	76	70	42	74
HAY, OTHER: THIRD CUTTING	76	64	62	69
HAY, OTHER: FOURTH CUTTING	9	<5	16	N/A
SOYBEANS: COLORING	78	65	42	61
SOYBEANS: DROPPING LEAVES	40	11	N/A	N/A
SOYBEANS: MATURE	17	N/A	N/A	N/A
WINTER WHEAT: PLANTED	14	5	N/A	N/A

DE Soil Moisture for Week Ending September 29, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	35	65	0	0
SUBSOIL	58	39	3	0

DE Crop Conditions as of September 29, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	12	23	29	24	12
HAY, ALFALFA	5	25	30	31	9
HAY, OTHER	6	24	29	35	6
PASTURE AND RANGE	7	32	35	21	5
SOYBEANS	9	28	35	18	10

DE Crop Progress as of September 29, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	80	71	77	77
BEANS, LIMA: HARVESTED	85	79	92	85
CORN: DENTED	98	93	N/A	N/A
CORN: MATURE	83	72	91	92
CORN: HARVESTED FOR GRAIN	47	22	33	46
HAY, ALFALFA: FOURTH CUTTING	68	56	90	72
HAY, OTHER: THIRD CUTTING	97	87	N/A	N/A
HAY, OTHER: FOURTH CUTTING	31	<5	49	40
SOYBEANS: FULLY PODDED	92	81	95	89
SOYBEANS: COLORING	62	33	35	60
SOYBEANS: DROPPING LEAVES	32	8	N/A	N/A
SOYBEANS: MATURE	5	N/A	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "Weekly Weather and Crop Bulletin."

September 29, 2019 Maryland and Delaware Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation				
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Delaware	NORTHERN										
	Wilmington New Castle Co Ap	85.3	60.7	73.0	63.74	9.26	0.19	1.0	-0.91	0.48	-3.57
	Extreme/Average	85.3	60.7	73.00	63.74	9.26	0.19	1	-0.91	0.48	-3.57
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	85.7	60.7	73.17	64.77	8.2	0.0	0.0	-0.78	1.31	-2.42
	Extreme/Average	85.7	60.7	73.17	64.77	8.20	0.00	0	-0.78	1.31	-2.42
	STATE TOTAL	85.6	60.7	73.13	64.54	8.43	0.04	0	-0.81	1.13	-2.67
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	79.9	65.3	72.57	65.63	6.94	0.0	0.0	-0.82	3.95	0.72
	Salisbury-Wicomico Regional Airport	85.1	61.7	73.43	64.4	9.03	N/A	0.0	-0.95	1.35	-2.37
	Extreme/Average	82.5	63.5	73.00	65.02	7.98	0.00	0	-0.89	2.65	-0.83
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	80.9	59.0	69.93	62.41	7.51	0.06	1.0	-0.98	0.71	-3.3
	Patuxent River Nas	85.1	66.7	75.93	66.4	9.53	N/A	0.0	-1.23	0.25	-4.01
	Extreme/Average	83.0	62.9	72.93	64.41	8.52	0.06	1	-1.10	0.48	-3.65
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	86.9	61.6	74.21	63.61	10.6	0.01	1.0	-0.99	0.16	-3.62
	Oxon Hill	87.1	61.9	74.5	65.23	9.27	0.0	0.0	-1.03	0.73	-3.13
	National Arboretum Dc	87.1	62.1	74.64	65.97	8.67	N/A	0.0	-0.9	N/A	-3.53
	Extreme/Average	87.0	61.9	74.45	64.94	9.51	0.01	1	-0.97	0.45	-3.43
	NORTHEASTERN SHORE										
	Stevensville 2Sw	85.4	66.4	75.9	66.21	9.34	0.0	0.0	N/A	0.71	N/A
	Extreme/Average	85.4	66.4	75.90	66.21	9.34	0.00	0	N/A	0.71	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	83.6	54.3	68.93	61.1	7.83	0.05	1.0	-0.9	0.89	-3.09
	Millers 4 Ne	81.1	57.7	69.43	61.06	8.37	0.06	1.0	-1.02	1.36	-2.83
	Reisterstown 2 Nw	82.0	59.0	70.5	N/A	N/A	0.1	1.0	N/A	0.23	N/A
	Extreme/Average	82.2	57.0	69.62	61.08	8.10	0.07	1	-0.96	0.83	-2.96
	APPALACHIAN MOUNTAIN										
	Cumberland 2	83.7	54.3	69.0	63.3	5.7	N/A	0.0	-0.69	0.4	-2.62
	Frostburg 2	77.6	51.9	64.71	57.07	7.64	0.08	2.0	-0.71	1.14	-2.31
	Hagerstown Washington County Regional Ap	83.3	60.3	71.79	61.7	10.09	0.01	1.0	-0.97	0.4	-3.04
	Extreme/Average	81.5	55.5	68.50	60.69	7.81	0.04	2	-0.79	0.65	-2.66
	ALLEGHENY PLATEAU										
	Savage River Dam	78.4	51.4	64.93	58.0	6.93	N/A	0.0	-0.69	0.32	-2.69
	Sines Deep Creek	69.2	44.6	56.9	N/A	N/A	0.25	2.0	N/A	0.35	N/A
	Extreme/Average	73.8	48.0	60.92	58.00	6.93	0.25	2	-0.69	0.33	-2.69
	STATE TOTAL	82.4	59.0	70.68	62.53	8.26	0.06	1	-0.86	0.93	-2.52

DFN = Departure from normal.
Weather summary provided by the Southern Regional Climate Center, https://climdata.srcc.lsu.edu.

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
Another very dry reporting period allowed for harvest to progress quickly. Little to no rain in the forecast. Any small grains or forages planted in the last 3 weeks have yet to emerge.

Howard & Montgomery Counties, MD – Charles Schuster
Dry conditions exist in most all areas during the reporting period. Pastures are struggling at this point. Corn harvest is going very well. Soybean harvest has started and yields are not as strong as desired. Apple harvest is strong with a good crop. Wheat for commodity has not started to be planted, but for cover crop has, with no emergence to date. Soil moisture is at a very low level.

Sussex County, DE – Harry T Hudson III
Too dry to plant anything for fall crops without irrigation.

Sussex County, DE - John Timmons
Corn harvest almost complete. Soybean harvest is around the corner. To dry for proper emergence of small grains.