



# Weather & Crops

CW 2713

September 30, 2013

## Dry Weather In an All-out Blitz on Late Planted Crops

For the week ending, September 29, 2013, the days suitable for fieldwork were 6.5 days in Delaware and 7.0 days in Maryland. Topsoil and subsoil moisture levels were rated from short to adequate. Corn and soybeans were rated mostly good to excellent condition in Maryland, and mostly good in Delaware. A Delaware crop reporter responded, *“Double crop soybeans will be hurt due to continuing dry weather except for irrigated. Irrigation of soybeans is in full swing. Most un-irrigated fields are experiencing drought conditions...”* A Maryland crop reporter responded, *Dry weather is aiding harvest at this time. Soil moisture conditions have reached a critical point for late planted soybeans. Cover crops are not germinating as upper soil profile is much to dry. Corn harvest yields range depending on if soils remained waterlogged for extensive periods of time...”*

**Hay supplies** were rated mostly short to adequate in both states. **Pasture** conditions were rated mostly fair to good in both states. The third cutting of **other hay** in Maryland and Delaware was 93 percent and 100 percent respectively. The fourth cutting of **other hay** in Maryland and Delaware was 18 percent and 39 percent respectively. The fourth cutting of **alfalfa hay** was 60 percent complete in Maryland and 74 percent complete in Delaware. **Corn** progress 100 percent in the dent stage, 95 percent mature, with 44 percent harvested for grain in Maryland. Delaware **corn** progress was 100 percent in the dent stage, 93 percent mature, with 64 percent harvested for grain. **Soybeans** were 60 percent turning color with 35 percent dropping leaves, and 3 percent harvested in Maryland. Delaware **soybeans** were 57 percent turning color with 17 percent dropping leaves, and 0 percent harvested. **Vegetable and Melon** harvesting is winding down across both states.

MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING September 29, 2013

Crop	Maryland				Delaware			
	Sep 29 2013	Sep 22 2013	Sep 30 2012	5-Year Average	Sep 29 2013	Sep 22 2013	Sep 30 2012	5-Year Average
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn, dent	100	96	99	98	100	100	100	100
Corn, mature	95	70	94	89	93	89	99	94
Corn, harvested for silage	95	92	97	91	92	89	100	89
Corn, harvested for grain	44	30	50	47	64	42	64	52
Soybeans, turned	60	48	74	68	57	36	67	68
Soybeans, dropping leaves	35	24	40	40	17	7	30	33
Cucumbers, harvested	97	95	100	99	100	99	100	99
Lima Beans, harvested (Proc)	86	83	92	87	81	69	92	89
Snap Beans, harvested	98	97	100	99	100	100	97	98
Sweet Corn, harvested	98	96	99	98	100	100	100	99
Tomatoes, harvested	96	91	96	97	100	100	100	99
Cantaloups, harvested	98	96	98	98	100	100	100	100
Watermelons, harvested	97	94	99	99	100	100	100	100

**CROP CONDITIONS FOR WEEK ENDING September 29, 2013**

Crop	Maryland					Delaware				
	Very Poor	Poor	Fair	Good	Excellent	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>									
Pasture	3	7	29	53	8	1	4	50	42	3
Corn		1	8	58	33	3	9	18	54	16
Soybeans	1	5	20	61	13	3	13	23	45	16
Apples			2	95	3	3	5	36	53	3

**SOIL MOISTURE CONDITION FOR WEEK ENDING September 29, 2013**

Condition	Maryland				Delaware			
	Topsoil Moisture		Subsoil Moisture		Topsoil Moisture		Subsoil Moisture	
	Sep 29	Sep 22						
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	12	11	10	7	14	2	8	2
Short	37	32	33	27	66	82	65	54
Adequate	50	57	57	66	20	16	27	44
Surplus	1	0	0	0	0	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING September 29, 2013**

Station	Precipitation <sup>1</sup>			Temperatures			
	Total This Week	Since January 1		High	Low	Average	Departure From Normal
		Total	Departure From Normal				
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees Fahrenheit</i>	<i>Degrees Fahrenheit</i>	<i>Degrees Fahrenheit</i>	<i>Degrees Fahrenheit</i>
<b>Maryland</b>							
Baltimore/Washington AP	0.00	27.26	-3.69	78	43	62	-4
Damascus	0.00	33.93	3.05	75	43	60	-4
Frostburg	0.00	32.87	-3.23	71	38	54	-4
Hagerstown	0.00	22.55	-6.50	76	42	60	-4
Mechanicsville	0.00	33.34	-0.97	72	44	59	-6
Patuxent River	0.00	31.31	-0.87	75	45	63	-3
Ocean City	0.00	37.69	3.16	76	45	62	-4
Salisbury	0.00	41.00	6.03	80	46	64	-2
Sharpsburg	0.00	25.36	-4.35	75	38	57	-4
Stevensville	0.00	34.16	2.15	72	50	62	-4
Washington DC Reagan National	0.00	29.57	0.30	78	51	65	-3
<b>Delaware</b>							
Dover	0.00	33.96	-0.10	73	44	61	-6
Georgetown	0.00	44.18	10.40	75	47	62	-3
Wilmington	0.00	38.24	7.13	76	44	61	-3

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.