

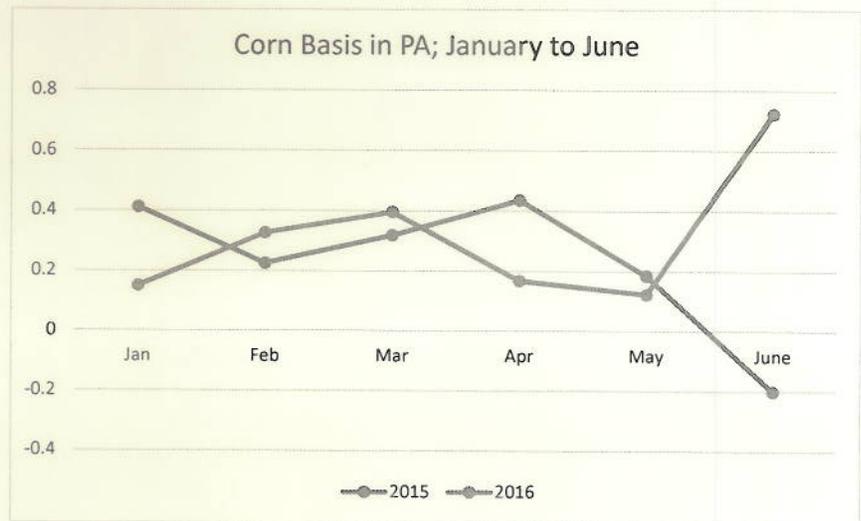
Corn Futures Information

mo	Corn		CME Corn	CME to PA basis
	PA	US		
Jan-15	4.1100	3.8200	3.7000	0.4100
Feb-15	4.0700	3.7900	3.8450	0.2250
Mar-15	4.0800	3.8100	3.7625	0.3175
Apr-15	4.0600	3.7500	3.6250	0.4350
May-15	3.7000	3.6400	3.5150	0.1850
Jun-15	3.9400	3.5900	4.1400	-0.2000
Jul-15	4.0100	3.8000	3.7100	0.3000
Aug-15	4.0800	3.6800	3.6375	0.4425
Sep-15	3.9700	3.6800	3.4775	0.4925
Oct-15	3.7900	3.6700	3.8225	-0.0325
Nov-15	3.7700	3.6000	3.6500	0.1200
Dec-15	3.9300	3.6500	3.5875	0.3425
Jan-16	3.8700	3.6600	3.7200	0.1500
Feb-16	3.8600	3.5700	3.5350	0.3250
Mar-16	3.9100	3.5700	3.5150	0.3950
Apr-16	4.0700	3.5800	3.9025	0.1675
May-16	4.1700	3.6800	4.0475	0.1225
Jun-16	4.3100	3.8200	3.5875	0.7225

CME Corn Futures on August 5

Contract	Price	Dif to PY
Dec-16	3.3425	-0.245
Mar-17	3.4450	-0.070

	2015	2016
Jan	0.41	0.15
Feb	0.225	0.325
Mar	0.3175	0.395
Apr	0.435	0.1675
May	0.185	0.1225
June	-0.2	0.7225
M-J Chg	-0.385	0.600



US and CME Soybean Prices

Month	CME SB	CME SBM
Jan-15	9.6100	329.90
Feb-15	10.3075	353.70
Mar-15	9.7325	326.80
Apr-15	9.7850	318.90
May-15	9.3400	305.70
Jun-15	10.5625	359.50
Jul-15	9.8075	354.60
Aug-15	8.9750	320.90
Sep-15	8.9200	308.30
Oct-15	8.8375	304.40
Nov-15	8.8100	284.60
Dec-15	8.7125	264.30
Jan-16	8.8225	272.40
Feb-16	8.5300	259.30
Mar-16	9.1075	270.30
Apr-16	10.2100	332.10
May-16	10.7850	396.60
Jun-16	11.7500	405.30

CME Futures on August 5

Soybeans

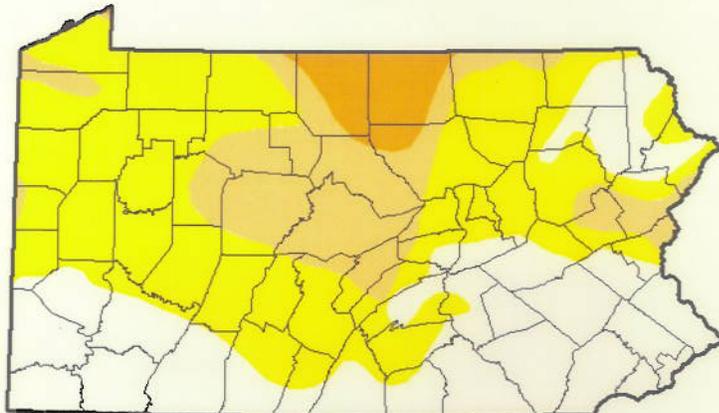
Nov-16	9.7450
Jan-17	9.7450
Mar-17	9.6575

Soybean Meal

Oct-16	332.50
Dec-16	331.40
Jan-17	328.40
Mar-17	321.50

U.S. Drought Monitor Pennsylvania

August 2, 2016
(Released Thursday, Aug. 4, 2016)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	34.70	65.30	21.05	4.38	0.00	0.00
Last Week 7/26/2016	18.11	81.89	25.91	4.89	0.00	0.00
3 Months Ago 5/3/2016	32.71	67.29	3.96	0.00	0.00	0.00
Start of Calendar Year 1/2/2015	65.84	34.16	0.00	0.00	0.00	0.00
Start of Water Year 9/29/2015	61.52	38.48	0.00	0.00	0.00	0.00
One Year Ago 8/4/2015	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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<http://droughtmonitor.unl.edu/>



Crop Progress

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Corn Silking – Selected States

[These 18 States planted 93% of the 2015 corn acreage]

State	Week ending			2011-2015 Average
	August 7, 2015	July 31, 2016	August 7, 2016	
	(percent)	(percent)	(percent)	(percent)
Colorado	84	74	90	84
Illinois	95	97	100	98
Indiana	92	89	95	95
Iowa	96	95	98	93
Kansas	94	92	97	95
Kentucky	95	90	93	91
Michigan	93	81	91	91
Minnesota	97	95	98	94
Missouri	92	100	100	96
Nebraska	97	95	98	97
North Carolina	99	98	99	99
North Dakota	91	70	89	87
Ohio	89	80	91	91
Pennsylvania	88	81	91	90
South Dakota	91	83	94	89
Tennessee	98	97	98	99
Texas	95	96	98	96
Wisconsin	89	88	96	84
18 States	94	91	97	94

Corn Dough – Selected States

[These 18 States planted 93% of the 2015 corn acreage]

State	Week ending			2011-2015 Average
	August 7, 2015	July 31, 2016	August 7, 2016	
	(percent)	(percent)	(percent)	(percent)
Colorado	11	1	13	16
Illinois	61	38	60	61
Indiana	38	29	49	41
Iowa	45	35	61	37
Kansas	53	33	56	59
Kentucky	52	43	54	47
Michigan	27	10	25	22
Minnesota	43	26	54	28
Missouri	63	60	77	68
Nebraska	37	25	47	45
North Carolina	88	88	93	89
North Dakota	18	2	22	20
Ohio	30	14	41	34
Pennsylvania	50	17	37	30
South Dakota	30	20	47	28
Tennessee	83	79	88	83
Texas	83	68	87	78
Wisconsin	21	10	34	18
18 States	44	30	53	42

Corn Dented – Selected States

[These 18 States planted 93% of the 2015 corn acreage]

State	Week ending			2011-2015 Average
	August 7, 2015	July 31, 2016	August 7, 2016	
	(percent)	(percent)	(percent)	(percent)
Colorado	-	(NA)	-	1
Illinois	14	(NA)	6	17
Indiana	3	1	10	8
Iowa	3	1	7	8
Kansas	11	(NA)	13	19
Kentucky	24	19	32	25
Michigan	-	(NA)	-	1
Minnesota	1	(NA)	1	2
Missouri	27	(NA)	11	32
Nebraska	4	(NA)	9	9
North Carolina	65	55	75	67
North Dakota	1	(NA)	2	2
Ohio	1	(NA)	1	4
Pennsylvania	8	(NA)	-	5
South Dakota	1	(NA)	3	2
Tennessee	24	34	50	40
Texas	54	56	57	64
Wisconsin	-	(NA)	3	-
18 States	8	(NA)	9	12

- Represents zero.
(NA) Not available.

Corn Condition – Selected States: Week Ending August 7, 2016

[National crop conditions for selected States are weighted based on 2015 planted acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Colorado	1	2	15	65	17
Illinois	1	2	14	57	26
Indiana	3	6	18	53	20
Iowa	1	3	13	57	26
Kansas	1	6	26	56	11
Kentucky	2	5	17	58	18
Michigan	4	11	31	44	10
Minnesota	1	3	11	61	24
Missouri	2	4	19	55	20
Nebraska	1	4	19	59	17
North Carolina	4	7	25	49	15
North Dakota	1	3	16	65	15
Ohio	5	14	34	40	7
Pennsylvania	2	10	29	45	14
South Dakota	3	10	32	47	8
Tennessee	2	8	24	43	23
Texas	2	11	30	46	11
Wisconsin	-	2	10	46	42
18 States	2	5	19	54	20
Previous week	1	5	18	56	20
Previous year	2	7	21	52	18

- Represents zero.

Pasture and Range Condition – Selected States: Week Ending August 7, 2016

[National pasture and range conditions for selected States are weighted based on pasture acreage and/or livestock inventories]

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Alabama	12	15	30	40	3
Arizona	15	18	38	25	4
Arkansas	2	8	32	49	9
California	15	25	20	35	5
Colorado	3	6	25	56	10
Connecticut	4	74	22	-	-
Delaware	5	12	33	44	6
Florida	3	7	25	49	16
Georgia	13	22	37	25	3
Idaho	3	19	34	33	11
Illinois	1	3	17	63	16
Indiana	3	6	23	55	13
Iowa	2	7	29	50	12
Kansas	1	4	25	61	9
Kentucky	1	6	20	61	12
Louisiana	1	10	33	50	6
Maine	22	24	25	14	15
Maryland	1	7	28	58	6
Massachusetts	17	28	30	25	-
Michigan	9	23	32	29	7
Minnesota	1	5	18	59	17
Mississippi	1	9	33	50	7
Missouri	1	4	34	53	8
Montana	13	18	33	31	5
Nebraska	2	4	22	61	11
Nevada	5	15	35	35	10
New Hampshire	13	58	23	6	-
New Jersey	-	1	36	57	6
New Mexico	3	23	47	24	3
New York	6	14	40	34	6
North Carolina	3	13	36	43	5
North Dakota	5	10	28	52	5
Ohio	13	20	29	31	7
Oklahoma	1	8	39	45	7
Oregon	15	28	25	29	3
Pennsylvania	9	32	32	23	4
Rhode Island	10	65	25	-	-
South Carolina	10	25	21	40	4
South Dakota	7	18	36	38	1
Tennessee	6	16	34	38	6
Texas	8	18	41	30	3
Utah	1	8	37	46	8
Vermont	11	54	35	-	-
Virginia	3	8	33	50	6
Washington	5	13	21	55	6
West Virginia	1	7	34	53	5
Wisconsin	1	3	19	53	24
Wyoming	8	15	26	46	5
48 States	5	12	32	44	7
Previous week	5	12	32	44	7
Previous year	3	11	31	46	9

- Represents zero.

Topsoil Moisture Condition - Selected States: Week Ending August 7, 2016

[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	12	38	48	2
Arizona	2	28	64	6
Arkansas	6	31	53	10
California	45	30	25	-
Colorado	4	21	67	8
Connecticut	35	45	20	-
Delaware	3	28	63	6
Florida	3	20	60	17
Georgia	14	41	38	7
Idaho	23	30	43	4
Illinois	1	6	85	8
Indiana	9	24	60	7
Iowa	1	11	83	5
Kansas	3	15	75	7
Kentucky	-	6	73	21
Louisiana	1	23	63	13
Maine	29	17	54	-
Maryland	2	14	69	15
Massachusetts	31	56	13	-
Michigan	18	39	40	3
Minnesota	1	6	76	17
Mississippi	11	26	55	8
Missouri	2	10	75	13
Montana	14	24	55	7
Nebraska	7	29	63	1
Nevada	35	25	40	-
New Hampshire	41	37	22	-
New Jersey	1	21	62	16
New Mexico	18	62	19	1
New York	30	28	34	8
North Carolina	4	23	64	9
North Dakota	3	17	69	11
Ohio	29	41	27	3
Oklahoma	6	31	61	2
Oregon	22	31	44	3
Pennsylvania	20	22	52	6
Rhode Island	50	50	-	-
South Carolina	7	25	67	1
South Dakota	14	38	47	1
Tennessee	9	26	59	6
Texas	32	48	19	1
Utah	7	31	59	3
Vermont	28	30	37	5
Virginia	3	20	72	5
Washington	4	21	75	-
West Virginia	1	15	76	8
Wisconsin	-	8	86	6
Wyoming	11	36	43	10
48 States	10	23	60	7
Previous week	9	22	62	7
Previous year	8	24	60	8

- Represents zero.

Subsoil Moisture Condition - Selected States: Week Ending August 7, 2016

[National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	13	41	44	2
Arizona	14	13	70	3
Arkansas	6	35	53	6
California	40	40	20	-
Colorado	4	18	73	5
Connecticut	35	45	20	-
Delaware	2	20	69	9
Florida	4	14	65	17
Georgia	16	39	42	3
Idaho	14	33	49	4
Illinois	1	5	88	6
Indiana	7	24	64	5
Iowa	2	10	83	5
Kansas	3	17	76	4
Kentucky	1	5	76	18
Louisiana	1	22	66	11
Maine	28	16	56	-
Maryland	3	12	79	6
Massachusetts	36	47	17	-
Michigan	19	41	38	2
Minnesota	1	6	80	13
Mississippi	8	28	56	8
Missouri	2	9	79	10
Montana	13	26	57	4
Nebraska	5	26	68	1
Nevada	30	30	40	-
New Hampshire	32	43	25	-
New Jersey	2	21	59	18
New Mexico	18	42	40	-
New York	30	30	34	6
North Carolina	3	16	72	9
North Dakota	3	16	71	10
Ohio	23	39	36	2
Oklahoma	4	25	69	2
Oregon	17	40	41	2
Pennsylvania	14	27	55	4
Rhode Island	60	40	-	-
South Carolina	6	21	72	1
South Dakota	11	41	48	-
Tennessee	9	29	58	4
Texas	22	46	30	2
Utah	8	34	57	1
Vermont	25	37	33	5
Virginia	3	17	75	5
Washington	2	21	77	-
West Virginia	2	13	79	6
Wisconsin	1	8	85	6
Wyoming	10	39	46	5
48 States	8	23	64	5
Previous week	8	22	65	5
Previous year	6	22	65	7

- Represents zero.

Pasture/Range	<u>8/9/2015</u>	<u>8/7/2016</u>
Very Poor	5	9
Poor	12	32
Fair	44	32
Good	26	23
Excellent	13	4
Sum of Very Poor and Poor	17	41
Sum of Good and Excellent	39	27