



IN-CW2216

Indiana Crop Weather

May 31, 2016

Dry Weather Boosts Planting Progress

Farmers worked long hours to catch up on **corn** and **soybean** plantings while the weather was warm and dry, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. Temperatures ranging from 2 to 10 degrees above normal and little precipitation began to dry out the soil, allowing farmers to work the fields. The statewide average temperature was at 71.0 degrees. Statewide precipitation was 0.37 inches, below normal by 0.71 inches. There were 5.7 days available for fieldwork for the week ending May 29, up 2.2 days from the previous week.

Wheat headed was 89% in the North, 93% in Central, and 94% in the South. Spraying for head scab continued this week. Some rust remains present in wheat fields, wheat condition remains stable this week.

Many farmers took advantage of the dry week to cut and bale **alfalfa** and **other hay**. Some of the **hay** crop in the South was of poor quality from weed pressure and limited access to fields during the rainy weather. Pastures remain lush and livestock is in excellent condition. Farmers with irrigation watered some of the planted crops to assist with seed germination. Other activities for the week included applying fertilizer, spreading herbicide, hauling grain, and roadside mowing.

Soil Moisture: Week Ending 05/29/16

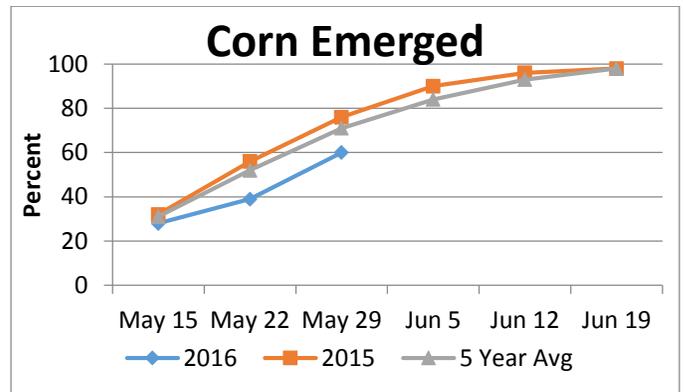
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	2	12	69	17
Subsoil moisture	1	7	76	16

Crop Condition: Week Ending 05/29/16

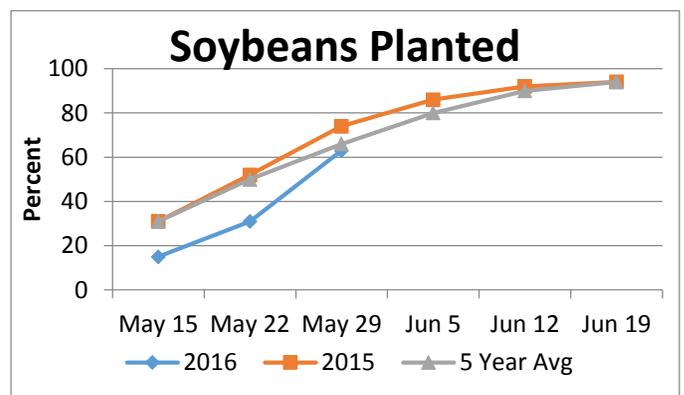
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	6	23	59	10
Winter Wheat	1	4	22	54	19
Range and Pasture	1	3	15	63	18

Crop Progress: Week Ending 05/29/16

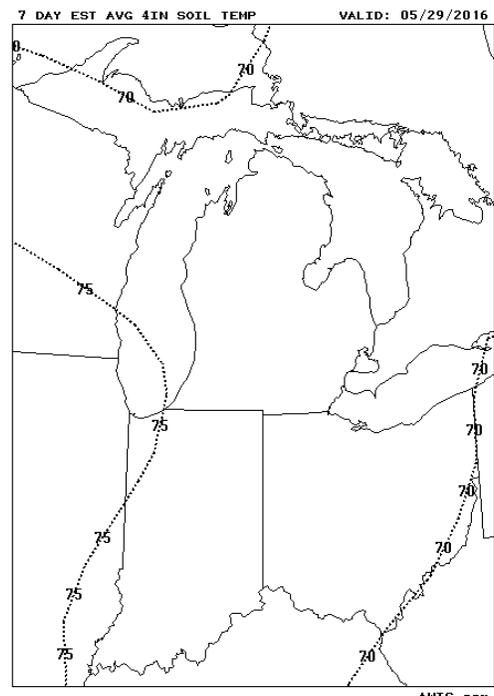
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.7	3.5	NA	NA
Corn Planted	86	62	93	86
Corn Emerged	60	39	76	71
Soybeans Planted	63	31	74	66
Soybeans Emerged	29	10	44	44
Winter Wheat Headed	91	74	73	80
Alfalfa Hay 1st Cutting	52	20	46	42
Other Hay 1st Cutting	17	NA	19	NA



Regionally, **corn** planted was 93% in the North, 90% in Central, and 59% in the South. **Corn** emerged was 67% in the North, 64% in Central, and 35% in the South. While planting progress remains behind last year, it is on par with the five year average. Some fields were replanted this week due to poor emergence from the cold spell that occurred earlier in the planting season. Additionally, there are some concerns that more rain is needed to help the freshly planted **corn** crop emerge. The **corn** stands that have emerged are 69% in good to excellent condition. Side dressing of nitrogen and ammonia has begun.



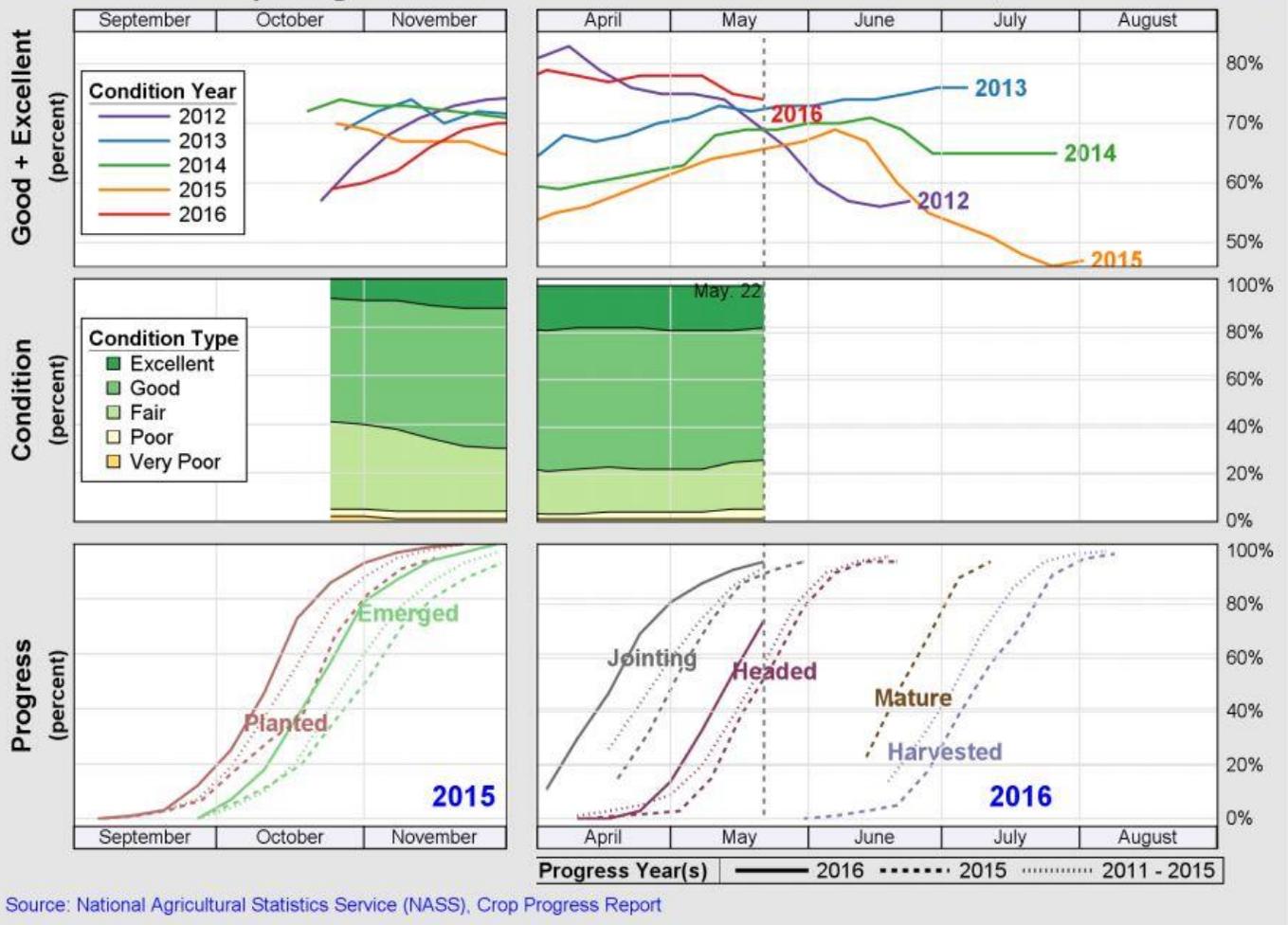
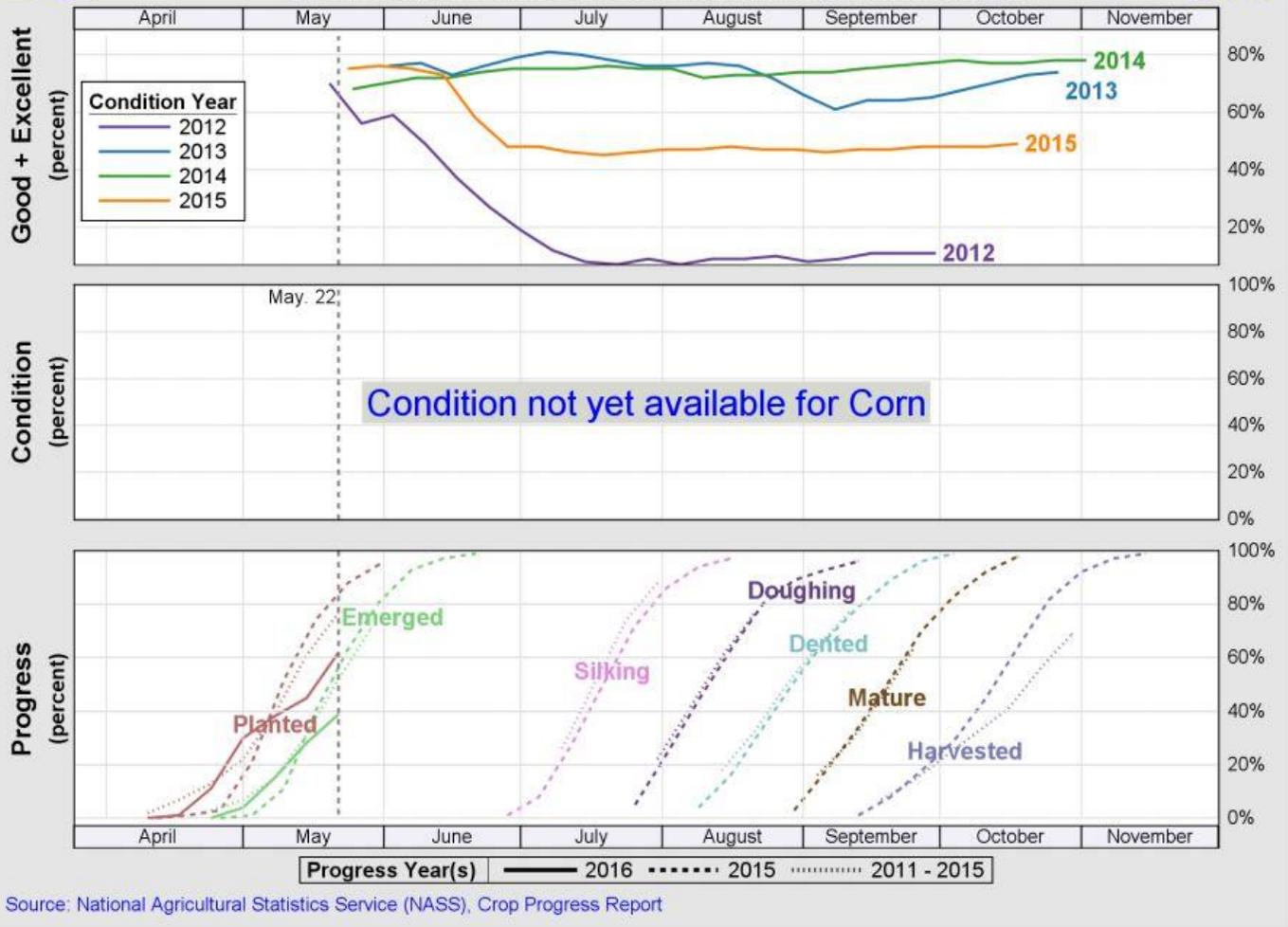
By region, **soybeans** planted was 75% complete in the North, 71% in Central, and 25% in the South. **Soybeans** emerged was 38% complete in the North, 32% in Central, and 7% in the South. Planting progress with **beans** is catching up to last year and the five year average. Some spots in the South remain too damp to plant. Farmers reported that the **soybean** crop is emerging evenly.



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Weather Summary For Indiana [Great Lakes Region NASS]
 Prepared By AWIS.com from NWS preliminary data

For the Period: May 23, 2016
 To: May 29, 2016

STATION	LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - May 29, 2016											
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION		GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
NORTHWEST												
Chalmers_5W	87	47	71	+6	0.23	2		4.97	-2.69	25	376	-60
Francesville	87	44	71	+7	0.34	2		5.67	-1.83	25	395	-35
La_Porte_Ag	86	47	72	+9	0.05	1		4.71	-2.07	22	393	+4
Rensselaer_Ag	88	46	72	+8	0.40	2		5.73	-1.77	21	422	-8
Valparaiso_AP_I	88	45	72	+9	0.24	2		4.95	-2.13	26	386	+28
Wanatah	90	42	72	+9	0.45	3	76	7.05	-0.03	27	355	-3
NORTH CENTRAL												
Goshen_3SW	87	44	72	+8	0.02	1		5.96	-0.58	27	407	-16
Logansport	86	45	71	+7	0.28	3		6.33	-0.85	35	407	+0
Northern_In_NWS	86	46	72	+10	0.05	1		5.49	-1.47	31	401	+36
Peru_Grissom_AF	87	46	72	+9	0.01	1		6.89	-0.73	27	468	+92
Plymouth	88	43	70	+7	0.16	1		6.72	-0.22	28	339	-37
South_Bend_AP	85	42	71	+8	0.02	2		7.69	+0.81	25	350	-15
Wabash_Coop	88	44	71	+8	0.17	3		6.98	-0.36	23	453	+95
NORTHEAST												
Angola_Ag	87	42	68	+7	0.00	0		5.87	-1.16	22	330	+31
Bluffton_Main_S	86	44	70	+6	0.07	2		5.87	-1.23	31	387	-11
Decatur	88	42	70	+6	0.10	1		6.11	-1.09	24	384	-44
Fort_Wayne_AP	88	43	72	+8	0.00	0		7.48	+0.43	27	436	+44
Garrett	87	42	69	+6	0.00	0		6.95	-0.53	25	348	-40
Huntington_WTR	87	41	69	+5	0.00	0		7.93	+0.68	26	368	-29
Kendallville_Ag	86	42	70	+7	0.00	0		7.12	-0.36	29	354	-34
Woodburn_3N	87	44	70	+6	0.08	1		6.34	-0.49	28	363	-39
WEST CENTRAL												
Crawfordsville_	84	46	69	+6	0.23	2		8.81	+1.25	26	407	+10
Lafayette_8S	85	49	72	+8	0.20	1		5.39	-1.80	26	478	+57
Perrysville_4WN	86	48	73	+8	1.09	2	77	7.37	-0.02	24	519	+71
Spencer_Ag	84	44	67	+5	0.48	1		10.04	+0.91	26	486	+104
Terre_Haute_AFB	84	47	72	+5	0.13	1		7.52	-0.79	25	572	+42
W_Lafayette_6NW	86	45	72	+8	0.29	2	71	5.43	-2.23	24	437	+1
CENTRAL												
Carmel_3E	86	45	69	+5	0.19	2		7.33	-1.18	29	426	-7
Columbus_Ag	87	48	70	+4	0.23	2		8.29	-0.44	31	525	+8
Franklin_WWTP	86	47	70	+4	0.00	0		8.27	+0.12	28	485	-21
Greenfield	86	48	70	+5	0.19	2		8.55	+0.06	31	450	-21
Greensburg_Ag	86	49	71	+6	0.16	2		7.67	-1.38	26	553	+62
Indianapolis_AP	85	50	72	+6	0.23	1		9.87	+2.16	27	568	+68
Kokomo_3WSW	86	46	70	+6	0.04	1		6.63	-0.99	29	390	+14
Marion_2N	86	43	70	+6	0.01	1		5.75	-1.88	28	396	+8
Martinsville	83	42	68	+4	0.67	2		7.81	-0.89	28	438	-7
Rushville_Sew_P	85	46	69	+5	0.06	2		8.61	-0.39	32	448	+12
Shelbyville_Sew	85	46	69	+3	0.22	2		7.85	-0.30	28	463	-43
Tipton_5SW	87	45	70	+8	0.06	1		8.43	+1.09	32	431	+91
EAST CENTRAL												
Farmland_5NNW	86	43	71	+7	0.14	2	73	6.06	-1.26	28	432	+54
Hartford_City_4	87	45	70	+6	0.02	1		5.24	-1.71	25	419	-34
Muncie_AP	89	46	73	+9	0.01	1		5.99	-1.53	28	546	+115
New_Castle_3SW	85	43	68	+5	0.14	2		6.78	-1.60	26	390	+33
Richmond_Wtr_Wk	88	43	71	+7	0.10	1		7.22	-0.76	30	494	+66
SOUTHWEST												
Boonville_1S	87	50	72	+4	0.38	3		8.77	-0.18	24	712	+39
Elnora	86	50	73	+6	0.63	4		8.18	-1.02	28	672	+132
Evansville_AP	85	52	71	+3	0.24	2		9.73	+0.53	24	667	+20
Farmersburg_TV2	86	51	73	+7	0.20	1		7.46	-0.62	25	613	+101
Mt_Vernon	85	52	71	+3	0.88	1		10.94	+1.51	20	620	-7
Shoals_8S	86	46	70	+5	0.29	2		12.35	+2.56	27	520	+23
Stendal	83	54	70	+3	0.22	1		10.90	+1.36	20	576	-19
Vincennes_4E	83	50	71	+4	0.50	1		9.95	+0.82	24	558	-1
Washington_1W	85	50	72	+5	2.09	3		9.22	+0.16	19	637	+39
SOUTH CENTRAL												
Bloomington_AP	86	47	71	+6	0.20	2		8.36	-0.77	30	578	+71
Cannelton_Ag	85	47	70	+3	0.91	3		10.18	+0.78	28	574	-36
Corydon	86	49	70	+5	0.65	3		10.02	+0.56	29	590	+22
Leavenworth	87	49	70	+4	0.50	1		11.76	+2.30	25	585	+17
Medora_7S	86	48	70	+4	0.38	2		8.99	-0.17	30	551	-11
New_Salem_1SSE	86	48	70	+4	0.42	2		9.68	+0.52	27	560	-2
Oolitic_PU_Exp_	85	46	69	+4	0.20	1		9.27	+0.05	26	500	+17
Paoli	86	45	68	+2	0.12	1		9.06	-0.62	23	515	+6
Seymour	86	48	70	+5	0.34	2		10.29	+0.85	28	528	+39
Tell_City	83	51	70	+2	0.88	2		11.77	+2.37	22	569	-41
SOUTHEAST												
Brookville_Ag	88	44	69	+5	0.24	2		7.10	-1.51	27	499	+64
Madison_Sewage_	86	47	70	+4	0.38	2		9.39	+0.45	27	541	-14
Moores_Hill_6SS	86	46	70	+8	0.25	2		8.29	-0.80	29	507	+153
Vernon_1ENE	86	47	70	+4	0.32	2		9.56	+0.75	30	520	-39

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit. For more weather information visit www.awis.com or call 1-888-798-9955.