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2017 Annual Crop Summary • Agricultural Prices • County Estimates • Crop Values • Milk Production

KENTUCKY SOYBEAN PRODUCTION, YIELD AT RECORD HIGHS

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) released the county estimates for corn and soybeans on February 22 from the 2017 production year. The two crops are significant to Kentucky agriculture, together bringing in \$1.65 billion in cash receipts in 2016. "Corn yields rebounded from an off year in 2016, while soybean yields continue a string of annual increases." said David Knopf, director of the NASS Eastern Mountain Regional Office in Kentucky. "Statewide, the soybean and corn yields were record highs and soybean production was at a record high for the fifth year in a row."

CHRISTIAN, HENDERSON, AND UNION LEAD STATE IN CORN PRODUCTION

Christian was the top producing corn county in Kentucky for the 2017 crop season. During 2017, Christian County produced 13,957,000 bushels of corn from 73,100 acres harvested for grain with a yield of 190.9 bushels per acre. Henderson County was second in production with 12,970,000 bushels followed by Union County with 12,390,000 bushels. Other counties with ten million bushels of production or more included Graves, Daviess, and Logan. The highest yielding county was Wayne with 205.0 bushels per acre. Corn for grain production was estimated at 217 million bushels, down 2 percent from the previous crop. Yield is estimated at 178 bushels per acre, up 19 bushels from the 2016 level. Acres for harvest as grain are estimated at 1.22 million acres, down 180,000 acres from 2016.

HENDERSON, DAVIESS, AND GRAVES TOP SOYBEAN PRODUCING COUNTIES

Henderson County was the leading soybean production county in Kentucky with 5,402,000 bushels of soybeans. Production came from 91,800 acres harvested with a yield of 58.8 bushels per acre. Daviess County was second in production with 5,359,000 bushels followed by Graves County with 4,975,000 bushels. Pendleton County was the highest yielding county with 60.9 bushels per acre. Soybean production was estimated at 103 million bushels, up 16 percent from 2016. Yield was estimated at 53 bushels per acre, up 3.0 bushel from a year ago. Acreage for harvest as beans is estimated at 1.94 million acres, up 160,000 acres from the previous year.

CHRISTIAN, LOGAN AND TODD WERE THE TOP THREE WHEAT COUNTIES

Christian County produced 4,222,000 bushels of winter wheat and was the leading wheat producing county in Kentucky during the 2017 crop season. Yield for the county averaged 79.7 bushels per acre with production harvested from 53,000 acres. Logan County was second in production with 3,382,000 bushels while Todd County was third with 2,330,000 bushels. Wayne County was the top yielding county with 84.4 bushels per acre. Winter wheat production was estimated at 23.9 million bushels, down 25 percent from the 2016 crop. Farmers harvested 310,000 acres for grain. Yield was estimated at 77.0 bushels per acre, down 3 bushels from last year.

****Note**** County rankings above based only on published counties.

COUNTY ESTIMATES - 2017 ¹

Cnty/Dist/St	Corn		Soybeans		Wheat		Cnty/Dist/St	Corn		Soybeans		Wheat	
	Harvest ²	Yield	Harvest ²	Yield	Harvest ²	Yield		Harvest ²	Yield	Harvest ²	Yield	Harvest ²	Yield
	Acrs	Bu/Ac	Acrs	Bu/Ac	Acrs	Bu/Ac		Acrs	Bu/Ac	Acrs	Bu/Ac	Acrs	Bu/Ac
Purchase	273,500	170.1	450,000	49.5	76,900	74.0	Bluegrass	75,000	171.2	150,000	52.3	9,700	64.6
Ballard	26,700	179.1	46,700	49.4	--	--	Anderson	--	--	--	--	--	--
Calloway	33,600	139.0	48,700	43.7	8,300	67.0	Bath	990	139.7	--	--	--	--
Carlisle	23,500	179.0	--	--	4,900	71.6	Bourbon	3,720	142.7	9,850	50.9	1,140	54.6
Fulton	24,000	180.3	52,600	52.1	5,700	68.1	Boyle	3,310	190.6	4,470	59.7	--	--
Graves	68,000	178.3	96,700	51.4	17,900	76.2	Clark	4,240	164.6	6,590	58.1	--	--
Hickman	39,800	180.0	50,300	53.6	11,400	71.1	Fayette	3,060	167.0	5,770	54.1	430	57.4
Livingston	11,100	148.3	29,000	46.0	--	--	Fleming	2,890	150.5	14,900	44.9	200	61.0
Lyon	--	--	--	--	--	--	Franklin	--	--	--	--	--	--
Mccracken	9,000	161.2	--	--	5,000	76.0	Garrard	--	--	1,220	49.0	--	--
Marshall	--	--	25,600	46.7	--	--	Harrison	--	--	--	--	--	--
Trigg	21,500	177.9	25,400	51.5	8,800	76.5	Jessamine	520	152.5	2,500	47.6	--	--
Other cntys	16,300	143.3	75,000	48.1	14,900	78.3	Lincoln	6,700	179.3	--	--	390	50.5
							Madison	1,570	154.1	1,060	53.9	--	--
Midwestern	602,000	183.6	816,000	54.6	186,000	79.4	Mason	6,380	171.8	10,500	55.0	190	48.9
Caldwell	32,600	179.7	36,800	50.3	10,800	82.8	Mercer	5,300	173.4	6,690	54.0	--	--
Christian	73,100	190.9	87,600	54.4	53,000	79.7	Montgomery	1,180	142.5	--	--	--	--
Crittenden	15,000	155.7	26,800	49.7	--	--	Nicholas	--	--	1,200	49.3	--	--
Daviess	57,300	197.8	88,900	60.3	3,410	81.2	Robertson	--	--	--	--	--	--
Hancock	6,900	198.6	17,000	59.0	--	--	Scott	1,220	165.6	3,600	57.5	--	--
Henderson	69,800	185.8	91,800	58.8	1,480	67.6	Shelby	15,200	186.3	32,300	53.3	1,480	66.8
Hopkins	--	--	--	--	--	--	Spencer	3,250	184.0	9,590	50.3	--	--
Logan	56,400	183.9	79,000	49.1	41,800	80.9	Washington	6,830	171.6	8,250	52.7	--	--
Mclean	37,200	191.6	59,400	55.2	6,200	75.2	Woodford	1,680	175.6	3,350	54.6	--	--
Muhlenberg	--	--	--	--	950	65.2	Other cntys	6,960	156.9	28,160	51.6	5,870	68.1
Ohio	27,500	199.3	39,700	56.4	--	--							
Simpson	37,200	180.3	45,600	53.3	24,500	80.2	Eastern/Mtn	24,000	166.0	56,000	55.3	3,100	64.5
Todd	43,300	180.8	55,100	50.7	30,800	75.6	Bell	--	--	--	--	--	--
Union	68,400	181.1	64,700	60.4	6,500	83.1	Boyd	--	--	--	--	--	--
Webster	39,300	171.1	49,100	53.4	--	--	Breathitt	--	--	--	--	--	--
Other cntys	38,000	160.1	74,500	49.6	6,560	79.4	Carter	360	106.7	--	--	--	--
							Clay	--	--	--	--	--	--
Central	231,000	177.3	429,000	53.9	33,000	76.1	Elliott	--	--	--	--	--	--
Adair	8,100	171.1	11,000	57.5	--	--	Estill	--	--	1,580	42.5	--	--
Allen	4,470	153.7	--	--	--	--	Floyd	--	--	--	--	--	--
Barren	15,800	164.7	27,500	56.7	900	71.1	Greenup	650	117.1	--	--	--	--
Breckinridge	14,900	170.1	44,100	53.9	600	77.8	Harlan	--	--	--	--	--	--
Bullitt	1,720	158.7	4,630	51.8	--	--	Jackson	--	--	--	--	--	--
Butler	15,300	186.9	27,100	50.5	--	--	Johnson	--	--	--	--	--	--
Casey	6,480	179.8	8,410	54.0	--	--	Knott	--	--	--	--	--	--
Clinton	--	--	--	--	--	--	Knox	--	--	--	--	--	--
Cumberland	--	--	--	--	--	--	Laurel	--	--	--	--	--	--
Edmonson	2,340	167.1	12,800	49.9	--	--	Lawrence	--	--	--	--	--	--
Grayson	7,590	158.0	27,300	51.7	970	53.5	Lee	--	--	--	--	--	--
Green	6,110	172.7	13,700	55.5	--	--	Leslie	--	--	--	--	--	--
Hardin	28,200	186.9	42,800	52.4	2,150	74.4	Letcher	--	--	--	--	--	--
Hart	3,900	159.5	14,000	51.3	--	--	Lewis	930	158.1	--	--	--	--
Jefferson	460	178.3	--	--	--	--	Mccreary	--	--	--	--	--	--
Larue	--	--	31,900	58.0	2,100	71.0	Magoffin	--	--	--	--	--	--
Marion	12,600	184.1	19,800	59.2	--	--	Martin	--	--	--	--	--	--
Meade	14,600	166.4	23,900	58.8	1,600	83.8	Menifee	--	--	--	--	--	--
Metcalfe	3,260	180.4	6,460	54.0	--	--	Morgan	--	--	--	--	--	--
Monroe	5,150	165.0	--	--	--	--	Owsley	--	--	--	--	--	--
Nelson	--	--	26,300	50.3	3,420	78.9	Perry	--	--	--	--	--	--
Russell	2,430	160.5	9,260	51.3	--	--	Pike	--	--	--	--	--	--
Taylor	9,200	166.1	17,100	54.8	--	--	Powell	1,150	137.3	--	--	--	--
Warren	29,800	190.7	37,800	53.3	12,600	80.4	Pulaski	9,200	172.9	20,600	58.9	1,580	55.3
Other cntys	38,590	182.5	23,140	51.4	8,660	71.8	Rockcastle	1,670	152.7	--	--	--	--
							Rowan	--	--	2,950	46.8	--	--
Northern	14,500	159.0	39,000	48.8	1,300	63.8	Wayne	4,970	205.0	10,600	60.4	1,120	84.4
Boone	1,730	149.7	2,620	60.3	--	--	Whitley	460	125.0	--	--	--	--
Bracken	940	164.9	890	51.3	--	--	Wolfe	--	--	--	--	--	--
Campbell	--	--	--	--	--	--	Other cntys	4,610	139.5	20,270	51.1	400	45.5
Carroll	780	170.5	--	--	--	--							
Gallatin	760	175.0	2,270	52.0	--	--	Other Dist³						
Grant	--	--	--	--	--	--	Kentucky	1,220,000	178.0	1,940,000	53.0	310,000	77.0
Henry	4,930	162.5	12,100	45.0	120	44.2							
Kenton	--	--	--	--	--	--							
Oldham	1,690	151.5	5,260	46.4	--	--							
Owen	320	137.5	--	--	--	--							
Pendleton	--	--	2,760	60.9	--	--							
Trimble	--	--	5,760	46.4	320	50.0							
Other cntys	3,350	156.4	7,340	49.0	860	71.7							

¹ Counties not meeting NASS publication standards (denoted by "--") are combined and shown under "Other cntys" and included in State totals. ² Harvested for Grain. ³ USDA NASS Kentucky county estimates can be viewed on-line at the following url address: http://www.nass.usda.gov/Statistics_by_State/Kentucky/Publications/County_Estimates/index.php

**ANNUAL CROP PRODUCTION SUMMARY 2016-2017
KENTUCKY AND UNITED STATES**

Crops	Area Planted		Area Harvested		Yield Per Acre		Production		17 % of 16
	2016 ¹	2017	2016 ¹	2017	2016 ¹	2017	2016 ¹	2017	
	KENTUCKY								
	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(000 bu)</i>	<i>(000 bu)</i>	%
Corn ²	1,500	1,320	1,400	1,220	159.0	178.0	222,600	217,160	98
Soybeans ²	1,790	1,950	1,780	1,940	50.0	53.0	89,000	102,820	116
Wheat, Winter ²³	510	480	400	310	80.0	77.0	32,000	23,870	75
	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(000 tons)</i>	<i>(000 tons)</i>	%
Hay:	--	--	--	--	--	--	--	--	--
All	--	--	2,250	2,150	2.48	2.48	5,580	5,325	95
Alfalfa	--	--	150	150	3.60	3.50	540	525	97
Other, All	--	--	2,100	2,000	2.40	2.40	5,040	4,800	95
	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(000 pounds)</i>	<i>(000 pounds)</i>	%
Tobacco:	--	--	--	--	--	--	--	--	--
All	--	--	75,300	80,500	1,810	2,277	136,280	183,300	135
Burley	--	--	61,000	63,000	1,750	2,050	106,750	129,150	121
Dark-Fire Cured	--	--	9,500	11,500	2,300	3,300	21,850	37,950	174
Dark-Air Cured	--	--	4,800	6,000	1,600	2,700	7,680	16,200	211
	UNITED STATES								
	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(bushels)</i>	<i>(bushels)</i>	<i>(000 bu)</i>	<i>(000 bu)</i>	%
Corn ²	94,004	90,167	86,748	82,703	174.6	176.6	15,148,038	14,604,067	96
Soybeans ²	83,433	90,142	82,696	89,522	52.0	49.1	4,296,086	4,391,553	102
Wheat, Winter ²³	36,152	32,696	30,237	25,291	55.3	50.2	1,672,582	1,269,437	76
	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(000 ac)</i>	<i>(tons)</i>	<i>(tons)</i>	<i>(000 tons)</i>	<i>(000 tons)</i>	%
Hay:	--	--	--	--	--	--	--	--	--
All	--	--	53,481	53,784	2.52	2.44	134,995	131,455	97
Alfalfa	--	--	16,885	16,563	3.45	3.32	58,263	55,068	95
Other, All	--	--	36,596	37,221	2.10	2.05	76,732	76,387	100
	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(000 pounds)</i>	<i>(000 pounds)</i>	%
Tobacco:	--	--	--	--	--	--	--	--	--
All	--	--	319,660	321,470	1,967	2,209	628,720	710,161	113
Burley	--	--	80,000	81,500	1,747	1,977	139,750	161,140	115
Dark-Fire Cured	--	--	16,760	19,270	2,358	3,089	39,520	59,531	151
Dark-Air Cured	--	--	6,000	7,600	1,670	2,658	10,020	20,200	202

Commodities with estimates not available are (denoted by "--"). ¹ Revisions possible. ² Area harvested represents grain. ³ Includes area planted in preceding fall.

Kentucky Principal Crops by Value of Production, 2016-2017

Commodity	Unit	2016 Crop Year ¹		2017 Crop Year ²		17 Value as % of 16 Value
		Price (Dollars)	Value (\$1,000)	Price (Dollars)	Value (\$1,000)	
Corn (for grain)	BU	3.74	832,524	3.55	770,918	93
Soybeans	BU	9.87	878,430	9.65	992,213	113
Hay, All (baled)	TON	133.00	668,700	130.00	615,300	92
Tobacco, All	LB	2.062	281,025	2.137	391,734	139
Wheat, All	BU	4.52	144,640	4.60	109,802	76

¹ Revised.

² Preliminary.

MILK PRODUCTION

Milk production in the 23 major States during January totaled 17.3 billion pounds, up 1.8 percent from January 2017. December revised production, at 17.0 billion pounds, was up 1.1 percent from December 2016. The December revision represented an increase of 4 million pounds or less than 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,979 pounds for January, 24 pounds above January 2017. This is the highest production per cow for the month of January since the 23 State series began in 2003.

The number of milk cows on farms in the 23 major States was 8.74 million head, 49,000 head more than January 2017, and 4,000 head more than December 2017.

Crop Average Prices Received ¹

Commodity	Kentucky		U.S.	
	Jan 2017	Jan 2018	Jan 2017	Jan 2018
	\$	\$	\$	\$
All Corn (Bu) ²³	3.80	3.72	3.40	3.29
Soybeans (Bu) ²	10.00	9.66	9.71	9.30
Winter Wheat (Bu) ²	(4)	(4)	3.53	4.19
Hay, Alfalfa (Ton)	220.00	210.00	126.00	152.00
Hay, Other (Ton)	110.00	115.00	118.00	124.00

¹ Only full month prices published starting in January 2015. ² Includes contract sales paid during month. ³ Includes yellow and white corn. ⁴ Kentucky is a minor State, not published separately.

Livestock Average Prices Received ^{1 2}

Commodity	United States		
	Jan 2017	Dec 2017	Jan 2018
	\$/Cwt.	\$/Cwt.	\$/Cwt.
All Hogs	48.10	48.60	52.50
Barrows & Gilts	48.70	48.80	52.90
Sows	31.90	41.80	40.40
All Beef Cattle ³	117.00	118.00	120.00
Steers & Heifers ⁴	119.00	120.00	123.00
Cows	64.00	62.00	63.30
Calves ⁵	152.00	174.00	174.00

¹ U.S. prices based on data provided by USDA AMS. ² Only full month prices published starting in January 2015. ³ "Steers & Heifers" and "Cows" combined. ⁴ 500 lbs. and over. ⁵ Under 500 lbs.

Internet Access: Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov/>