

# Kentucky Agricultural Statistics 2020 Annual Bulletin

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Kentucky Field Office

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## Number of Farms, Land in Farms and Average Farm Size - Kentucky and United States: 2010 - 2019

[Places with annual sales of agricultural products of \$1,000 or more.]

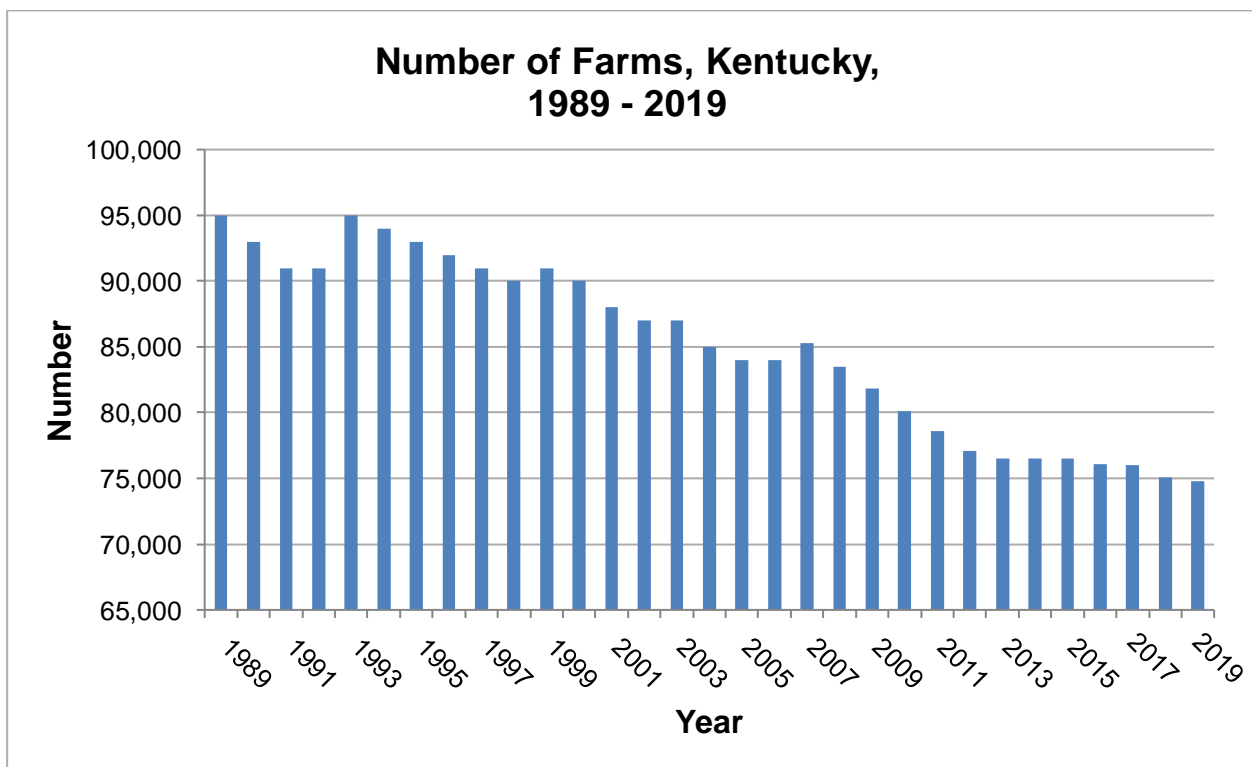
Year	Kentucky			United States		
	Number of farms (number)	Land in farms (1,000 Acres)	Average farm size (Acres)	Number of farms (Number)	Land in farms (1,000 Acres)	Average farm size (Acres)
2010 .....	80,100	13,400	167	2,149,520	915,660	426
2011 .....	78,600	13,200	168	2,131,240	914,420	429
2012 .....	77,100	13,000	169	2,109,810	914,600	433
2013 .....	76,500	13,000	170	2,100,350	911,720	434
2014 .....	76,500	13,100	171	2,082,440	908,920	436
2015 ..... <sup>1</sup>	76,500	13,100	171	2,063,890	905,790	439
2016 ..... <sup>1</sup>	76,100	13,000	171	2,055,340	902,680	439
2017 ..... <sup>1</sup>	76,000	13,000	171	2,042,000	900,370	441
2018 ..... <sup>1</sup>	75,100	12,900	172	2,029,200	899,500	443
2019 .....	74,800	12,900	172	2,023,400	897,400	444

<sup>1</sup> Revised.

## Number and Average Size of Farms, by Sales Class, Kentucky, 2014 - 2019

Year	\$1,000-9,999		\$10,000-99,999		\$100,000-249,999		\$250,000-499,999		\$500,000+	
	(No.)	(Avg Ac.)	(No.)	(Avg Ac.)	(No.)	(Avg Ac.)	(No.)	(Avg Ac.)	(No.)	(Avg Ac.)
2014 .....	44,200	72	25,600	180	3,000	400	1,500	667	2,200	1,409
2015 ..... <sup>1</sup>	44,100	70	25,600	176	3,100	387	1,500	667	2,200	1,500
2016 ..... <sup>1</sup>	44,100	70	25,300	178	3,050	393	1,450	628	2,200	1,495
2017 ..... <sup>1</sup>	45,100	69	24,200	182	3,000	433	1,400	643	2,300	1,435
2018 ..... <sup>1</sup>	44,300	70	24,200	182	2,900	414	1,450	621	2,250	1,467
2019 .....	44,000	68	24,200	186	3,000	400	1,400	643	2,200	1,500

<sup>1</sup> Revised.

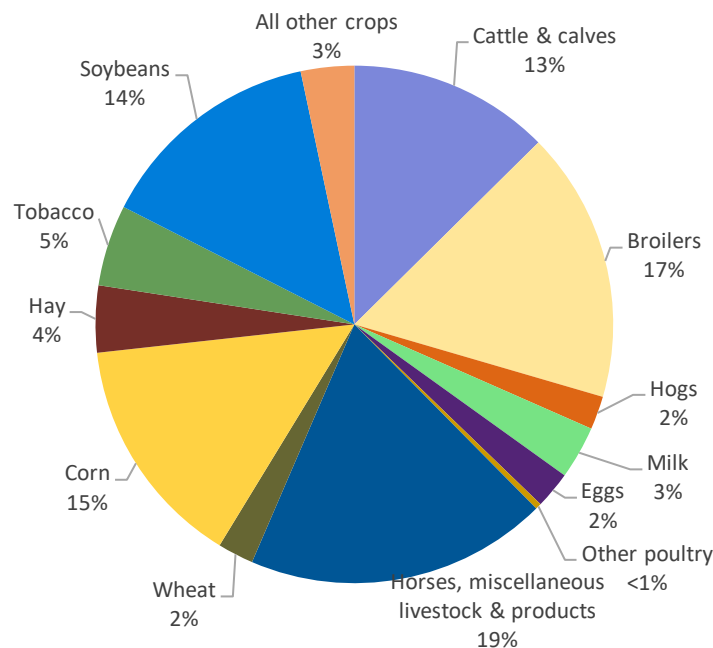


## Kentucky Cash Receipts from Farm Marketings, 2017 – 2019

Commodity	2017 <sup>1</sup>	2018 <sup>1</sup>	2019	2019 % of Total
	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)	%
ALL COMMODITIES <sup>2</sup>	5,569,482	5,897,998	5,497,269	100.0
LIVESTOCK AND PRODUCTS <sup>2</sup>	3,185,578	3,372,807	3,104,134	56.5
Meat Animals	858,131	859,860	806,362	14.7
Cattle and calves	746,532	740,447	692,008	12.6
Hogs	111,599	119,413	114,354	2.1
Dairy products, Milk	195,615	175,350	182,325	3.3
Poultry and eggs	1,173,845	1,279,297	1,078,138	19.6
Broilers	1,029,846	1,102,069	930,641	16.9
Chicken eggs	122,051	122,051	158,458	2.9
Other poultry <sup>3</sup>	21,949	18,769	20,629	0.4
Miscellaneous animals and products	957,987	1,058,301	1,037,309	18.9
Honey	785	891	1,107	<0.1
Other animals and products <sup>4</sup>	957,126	1,057,410	1,036,202	18.8
CROPS <sup>2 5</sup>	2,383,904	2,525,191	2,393,136	43.5
Food Grains	118,143	109,646	123,391	2.2
Wheat	118,143	109,646	123,391	2.2
Feed Crops	913,788	991,818	1,028,176	18.7
Corn	697,700	739,222	798,987	14.5
Hay	216,089	252,596	229,190	4.2
Tobacco	345,372	336,991	278,988	5.1
Soybeans	823,333	903,463	779,138	14.2
All Other Crops <sup>6</sup>	183,268	183,273	183,442	3.3

Source: USDA - Economic Research Service. <sup>1</sup>Revised. <sup>2</sup>May not add due to rounding. <sup>3</sup>Includes farm chickens and turkeys.

<sup>4</sup>Includes horses, stud fees, mules, sheep and lambs, goats, aquaculture, wool, rabbits, bison and all other livestock. <sup>5</sup>Forest products not included in farm cash receipts, but are included in net farm income. <sup>6</sup>Includes greenhouse/nursery, fruits and nuts, vegetables, barley, sorghum grain, popcorn, sunflowers, other seeds, other field crops and mushrooms.



**CASH RENTS COUNTY ESTIMATES - 2020 <sup>1 2</sup>**

Cnty/Dist/St	Irrigated Cropland (\$ / Acre)	Non-Irrigated Cropland (\$ / Acre)	Pastureland (\$ / Acre)	Cnty/Dist/St	Irrigated Cropland (\$ / Acre)	Non-Irrigated Cropland (\$ / Acre)	Pastureland (\$ / Acre)
<b>Purchase</b> .....	--	140.00	34.00	<b>Bluegrass</b> .....	--	94.00	30.50
Ballard .....	--	133.00	--	Anderson .....	--	85.00	--
Calloway .....	--	112.00	28.00	Bath .....	--	--	29.00
Carlisle .....	--	151.00	--	Bourbon .....	--	90.00	36.00
Fulton .....	--	157.00	--	Boyle .....	--	95.00	32.00
Graves .....	--	140.00	38.00	Clark .....	--	87.00	33.00
Hickman .....	--	156.00	--	Fayette .....	--	92.00	42.00
Livingston .....	--	132.00	--	Fleming .....	--	105.00	27.00
Lyon .....	--	110.00	16.00	Franklin .....	--	82.00	32.00
Mccracken .....	--	114.00	--	Garrard .....	--	42.50	35.00
Marshall .....	--	100.00	22.00	Harrison .....	--	79.00	26.00
Trigg .....	--	168.00	28.50	Jessamine .....	--	48.00	33.00
Other cntys .....	--	--	44.00	Lincoln .....	--	95.00	28.00
<b>Midwestern</b> .....	200.00	188.00	31.50	Madison .....	--	31.00	20.00
Caldwell .....	--	156.00	31.50	Mason .....	--	96.00	29.00
Christian .....	200.00	183.00	40.00	Mercer .....	--	82.00	38.00
Crittenden .....	--	150.00	23.00	Montgomery .....	--	55.00	28.00
Daviess .....	--	185.00	19.00	Nicholas .....	--	--	16.00
Hancock .....	--	--	20.00	Robertson .....	--	--	--
Henderson .....	--	185.00	30.00	Scott .....	--	80.00	32.00
Hopkins .....	--	--	28.50	Shelby .....	--	120.00	35.00
Logan .....	--	205.00	33.00	Spencer .....	--	140.00	--
Mclean .....	--	143.00	--	Washington .....	--	110.00	31.50
Muhlenberg .....	--	144.00	--	Woodford .....	--	--	32.00
Ohio .....	--	160.00	17.00	Other cntys .....	--	90.50	21.00
Simpson .....	--	207.00	38.00	<b>Eastern/Mtn</b> .....	--	73.00	17.50
Todd .....	--	217.00	47.50	Bell .....	--	--	--
Union .....	--	215.00	--	Boyd .....	--	--	--
Webster .....	--	190.00	38.50	Breathitt .....	--	--	--
Other cntys .....	199.00	120.00	40.00	Carter .....	--	45.00	13.00
<b>Central</b> .....	--	126.00	31.50	Clay .....	--	--	--
Adair .....	--	107.00	22.50	Elliott .....	--	--	14.00
Allen .....	--	101.00	29.00	Estill .....	--	45.00	14.00
Barren .....	--	124.00	41.00	Floyd .....	--	--	--
Breckinridge .....	--	110.00	28.50	Greenup .....	--	65.00	--
Bullitt .....	--	--	--	Harlan .....	--	--	--
Butler .....	--	121.00	--	Jackson .....	--	22.50	13.00
Casey .....	--	99.00	25.50	Johnson .....	--	--	--
Clinton .....	--	55.00	24.00	Knott .....	--	--	--
Cumberland .....	--	88.00	23.50	Knox .....	--	35.00	14.00
Edmonson .....	--	105.00	35.00	Laurel .....	--	37.50	18.00
Grayson .....	--	95.00	36.00	Lawrence .....	--	35.00	--
Green .....	--	134.00	23.00	Lee .....	--	--	--
Hardin .....	--	118.00	28.50	Leslie .....	--	--	--
Hart .....	--	134.00	47.00	Letcher .....	--	--	--
Jefferson .....	--	--	--	Lewis .....	--	69.00	21.50
Larue .....	--	141.00	38.00	Mccreary .....	--	--	--
Marion .....	--	155.00	37.50	Magoffin .....	--	--	--
Meade .....	--	119.00	39.50	Martin .....	--	--	--
Metcalfe .....	--	162.00	38.00	Menifee .....	--	38.00	22.00
Monroe .....	--	126.00	24.50	Morgan .....	--	25.00	16.00
Nelson .....	--	144.00	28.50	Owsley .....	--	--	--
Russell .....	--	78.00	30.00	Perry .....	--	--	--
Taylor .....	--	137.00	25.00	Pike .....	--	--	--
Warren .....	--	166.00	48.00	Powell .....	--	--	--
Other cntys .....	--	76.50	17.50	Pulaski .....	--	85.00	30.00
<b>Northern</b> .....	--	79.00	17.50	Rockcastle .....	--	57.50	21.00
Boone .....	--	--	--	Rowan .....	--	78.00	28.00
Bracken .....	--	62.00	14.00	Wayne .....	--	120.00	29.00
Campbell .....	--	48.00	16.00	Whitley .....	--	25.50	11.00
Carroll .....	--	--	17.00	Wolfe .....	--	--	--
Gallatin .....	--	--	--	Other cntys .....	--	35.50	13.00
Grant .....	--	38.00	19.00	<b>Other Dist <sup>2</sup></b> .....	201.00	--	--
Henry .....	--	85.00	29.00	<b>Kentucky</b> .....	200.00	145.00	28.00
Kenton .....	--	70.00	24.00				
Oldham .....	--	92.00	27.00				
Owen .....	--	56.00	15.00				
Pendleton .....	--	50.00	12.50				
Trimble .....	--	145.00	--				
Other cntys .....	--	69.50	17.50				

<sup>1</sup> Counties not meeting NASS publication standards (denoted by "--") are combined and shown under "Other cntys" and included in State totals.

<sup>2</sup> Districts not meeting NASS publication standards (denoted by "--") are combined and shown under "Other Dist" and included in State totals.

**Rank, Production, and Percent of Total — Kentucky: 2019**

Commodity	Rank	Kentucky	United States	Percent of U.S. Total
Corn, for grain ..... Bu (1,000)	13	245,050	13,619,928	1.8
Soybeans ..... Bu (1,000)	14	77,740	3,551,908	2.2
Wheat, Winter ..... Bu (1,000)	13	25,080	1,316,963	1.9
Hay, All ..... Tons (1,000)	10	4,424	128,864	3.4
Hay, Alfalfa ..... Tons (1,000)	28	464	54,875	0.8
Hay, Other ..... Tons (1,000)	5	3,960	73,989	5.4
Tobacco, All ..... Lbs (1,000)	2	123,390	467,956	26.4
Tobacco, Burley ..... Lbs (1,000)	1	77,900	92,830	83.9
Tobacco, Dark Fire ..... Lbs (1,000)	1	27,550	45,766	60.2
Tobacco, Dark Air ..... Lbs (1,000)	1	17,940	24,390	73.6
Cattle, All ..... Head (1,000)	14	2,130	94,413	2.3
Cattle, Beef ..... Head (1,000)	8	1,021	31,317	3.3
Cattle, Milk ..... Head (1,000)	27	49	9,335	0.5
Hogs & Pigs ..... Head (1,000)	17	435	79,048	0.6
Sheep ..... Head (1,000)	25	62	5,200	1.2
Goats, Milk ..... Head (1,000)	19	7	440	1.6
Goats, Meat & other ..... Head (1,000)	7	57	2,090	2.7
Broilers ..... Head (1,000)	7	299,200	9,177,200	3.3
Number of Farms ..... Farms (1,000)	6	75	2,023	3.7
Land in Farms ..... Acres (1,000)	23	12,900	897,400	1.4
Average Farm Size ..... Acres	39	172	444	38.7

## Record Highs and Lows for Kentucky Crops

Crop	Unit	Year	Acres Harvested	Year	Yield per Acre	Year	Production
Corn, for grain .....	BU						
High .....		1917	3,850,000	2017	178.0	2019	245,050,000
Low .....		1970	939,000	1930	10.0	1930	26,730,000
Corn, for silage .....	TON						
High .....		1983	234,000	2013,2014,2018,2019	21.0	1982	2,772,000
Low .....		1942,1943	15,000	1930	3.5	1921	103,000
Hay, alfalfa .....	TON						
High .....		1965	430,000	1995,2000	3.90	1989	1,406,000
Low .....		1920	52,000	1930,1936	0.95	1920	73,000
Hay, all other .....	TON						
High .....		2007,2008	2,400,000	2018	2.65	2009	5,520,000
Low .....		1921	656,000	1930	0.61	1936	464,000
Soybeans .....	BU						
High .....		2017	1,940,000	2017	53.0	2017	102,820,000
Low .....		1928	5,000	1930	7.5	1928	50,000
Tobacco, Burley .....	LB						
High .....		1931	365,000	1970	2,710	1982	551,250,000
Low .....		2019	41,000	1936	690	2019	77,900,000
Tobacco, Dark-Fire .....	LB						
High .....		2017	11,500	2006,2008,2009,2012	3,500	2008	38,150,000
Low .....		2003	5,100	2016	2,300	2003	16,833,000
Tobacco, Dark-Air .....	LB						
High .....		2018	7,100	2006	3,100	2008	20,700,000
Low .....		2003	3,550	2016	1,600	2016	7,680,000
Wheat, Winter .....	BU						
High .....		1919	840,000	2016	80.0	2013	45,750,000
Low .....		1962	131,000	1916	9.0	1928	1,273,000



**Leading Counties for Crop Production — Kentucky: 2019**

Item	1	2	3	4	5
Crop Production					
Corn for Grain .....	Christian	Henderson	Union	Logan	Daviess
Soybeans .....	Henderson	Daviess	Christian	Logan	Union
Winter Wheat .....	Christian	Logan	Todd	Simpson	Graves
Livestock & Dairy					
Cattle & Calves .....	Barren	Madison	Pulaski	Lincoln	Bourbon
Beef Cows .....	Barren	Pulaski	Madison	Breckinridge	Warren
Milk Cows .....	Barren	Adair	Logan	Christian	Todd
Farms & Land					
Farms .....	Barren	Warren	Pulaski	Shelby	Nelson
Cropland .....	Christian	Logan	Graves	Daviess	Union

**Leading Counties for Crop Production — Kentucky: 2019**

Item	6	7	8	9	10
Crop Production					
Corn for Grain .....	Todd	Webster	McLean	Simpson	Warren
Soybeans .....	McLean	Todd	Hickman	Webster	Simpson
Winter Wheat .....	Caldwell	Trigg	Warren	Hickman	Ballard
Livestock & Dairy .....					
Cattle & Calves .....	Monroe	Allen	Marion	Garrard	Nelson
Beef Cows .....	Barren	Washington, Marion		Monroe, Garrard	
Milk Cows .....	Pulaski	Warren	Monroe	Russell, Metcalfe	
Farms & Land					
Farms .....	Barren	Grayson	Hardin	Hart	Madison
Cropland .....	Christian	Warren	Barren	Todd	Breckinridge

## KENTUCKY MONTHLY AND ANNUAL CLIMATE SUMMARY FOR 2019

By: Tom Priddy and Matt Dixon – UK Agricultural Weather Center

<http://weather.uky.edu/ky/climate.php>

### JANUARY

The wet winter continued into the first month of 2019. Precipitation averaged over two inches for the first week of January. Another disturbance on the 19th dropped another half to two inches of rainfall. Precipitation transitioned to snow on the backside of this system, dropping 1 to 3 inches across Western/Central Kentucky and up into the Bluegrass. Overall, the state averaged nearly 5 inches for the month of January, marking a third straight month of above normal precipitation.

After starting the month warm, a lengthy period of extreme cold set up for the last couple weeks of the month. Lows dropped into the single digits to middle teens on the morning of the 21st. Wind chills hovered on either side of zero. This ended up being a bit warm for what came at the end of the month as a piece of Arctic air filtered down into the Bluegrass State. Morning lows dropped below zero for many across the Bluegrass for the last day of January. In fact, the lowest temperature was recorded in Burlington, KY at -9 degrees. Minimum wind chills were between -10 and -20 below on the nights of the 29th and 30th. This pushed the livestock cold stress index into the emergency category for an extended period of time.

### FEBRUARY

Kentucky thawed out to start the month after a very cold end to January. By the first weekend of February, high temperatures were back in the 60s. Even the low 70s for some across Western and Central Kentucky. Attention then turned to a very wet pattern that set up across the Commonwealth for the rest of February.

The state averaged over two inches of precipitation for three straight weeks, capped off by a state average of 3.86 inches between the 18th and 24th. Moderate to heavy rainfall fell from time to time behind multiple rounds of widespread activity. Ground became waterlogged and led to localized flooding for many locations, especially in low lying areas and creeks/streams. River flooding continued to worsen. Overall, the state averaged 9.21 inches for the month, which is which is about 5.5 inches above normal. 2018 and 2019 now sit back to back as respectively, the third and second wettest February of all time. The state has now gone four straight months with above normal precipitation.

Temperatures for the period averaged 43 degrees across the state which was 6 degrees warmer than normal. High temperatures averaged from 51 in the West to 54 in the East. Low temperatures averaged from 35 degrees in the West to 36 degrees in the East.

### MARCH

After an exceptionally wet February and winter overall, Kentucky has gotten a break from the rainfall in March as the weather pattern has turned to dry one. The state only averaged 3.67 inches for the month, which is over an inch below normal. This marked the first month with below normal precipitation since October of last year. This was the case across the majority of the state as shown in the figure below.

While it has been dry, the brunt of the 3.67-inch average came in three events. The first event featured a strong area of low pressure moving through the area on the 9th and 10th, producing several rounds of showers and storms. This was followed by an early-season severe weather event on the 14<sup>th</sup>. Lastly, a strong cold front pushed through Kentucky on the 30th, sparking accumulations around an inch across the state.

Temperatures for the period averaged 44 degrees across the state which was 2 degrees cooler than normal. High temperatures averaged from 54 in the West to 54 in the East. Low temperatures averaged from 35 degrees in the West to 34 degrees in the East.

### APRIL

April did not bring the Commonwealth much in the way of surprises in 2019. Precipitation and temperatures both ran slightly above normal. The first freeze warnings of the spring season were issued on the first of the month as lows dipped into the low to middle 20s across the state. Saying that, other than a short-lived period of temperatures in the 30s on the 20th, impactful cold was absent in April of 2019. In fact, highs jumped into the 80s several times throughout.

Precipitation wise, the brunt fell over the midsection of April as multiple rounds of rainfall pushed through the area. The state averaged over 1.5 inches for two straight weeks. Overall, the state average came in at 4.93 inches for the month. This slowed down planting operations temporarily, but by the end of April, Kentucky was only slightly behind the five-year average of 31% corn planted.

## **MAY**

May is typically the wettest month of the year for the Bluegrass State, but that was not the case in 2019. Kentucky was roughly one inch below our 5.29 average. While the state did see some flooding leading up to Derby Day behind 1.62 inches of rainfall, weather conditions trended drier, running below normal for three straight weeks. The US Drought Monitor introduced Abnormally Dry conditions to portions of Central and Eastern Kentucky with the May 30th update. Some areas around Bowling Green were 3 to 4 inches below normal for the month. The dry conditions did help to move along planting and allowed many producers to get the first cut of hay finished.

While drier weather prevailed, elevated temperatures and humidity made parts of May feel like the middle of summer. Much of the area was pushing into the middle 80s to around 90 by the 17th and 18th. Periods of higher temperatures continued over the second half of May. By the end of the month, the state had gone nine straight weeks of seeing near to above normal temperatures.

## **JUNE**

After a slightly dry May, June went in the other direction. In fact, it ended up being the third wettest June of all time for the Bluegrass State with an average of 7.78 inches. Normal is only 4.25 for June! While this was a statewide event with just about everyone seeing significant rainfall, Central Kentucky was tops on the list. This area averaged 4.14 inches between the 3rd and the 9th and followed that up with 4.15 inches between the 17th and 23rd.

The active pattern did not let up until the last week of June, in which farmers finally got a window to get in the fields. Impacts from the wet month included low lying fields flooded, soybeans rotting in the ground before emerging, and over-maturity of hay due to the prolonged wet spell.

The consistent rainfall kept temperatures slightly below normal for the month, but that turned over the last week of June. Heat really built into the state with highs consistently getting in the upper 80s to low 90s. Combined with higher humidity, the livestock heat stress index jumped into the danger category each afternoon and evening.

## **JULY**

The Bluegrass State averaged 5.04 inches for the month of July. Most fell over the first half of the month, led by the remnants of Tropical Storm Barry moving through the region. The state averaged 1.40 inches with this event, but several stations recorded 2 to 3+ inches. Just as the case with Barry, North Central Kentucky seemed to miss on most of the rainfall throughout July. In fact, most of this region saw under 3 inches for the month and by the end of July, were anywhere from 1 to 3+ inches below normal in spots.

Temperatures ran slightly above normal for the month with highs consistently in the middle 80s to low 90s. Livestock heat stress hovered in the danger and emergency categories during the afternoon and evening hours. Some of the most intense heat of the year arrived following the departure of Barry. Excessive Heat Warnings were issued between the 19th and 21st with highs in the upper 80s to middle 90s. High humidity pushed heat indices into the 100 to 110 degree range. Looking back at the past year, the average state temperature has been above normal for 9 out of the past 12 months.

## **AUGUST**

Even though the state saw slightly above normal rainfall for August, that does not tell the story. Some portions of the area were extremely dry over the first half of the month with drought conditions making a return. At one point, the state had gone three straight weeks seeing below average rainfall as coverage remained isolated to scattered for the most part. The worst felt areas were across North Central and Southeastern Kentucky. By August 20th, Moderate drought was introduced to areas of North Central Kentucky with the update of the US Drought Monitor. Impacts were numerous on the ag side from the short term dryness and intense heat. Pastures burning up and turning brown was common, which led some producers to feed supplemental hay in the areas mentioned above.

Luckily, rain activity did pick up over the last couple weeks of the month, where the state saw two straight weeks of above normal rainfall. The state averaged 1.26 inches the last week of August behind multiple rounds of rain on the 26th/27th.

## **SEPTEMBER**

September 2019 is officially the driest September Kentucky has ever seen (data going back to 1895). The state averaged 0.23 inches, which pushed September of 1997 to number two all-time (average of 0.30 inches). In addition to the dryness, unrelenting heat developed across the area. Highs in the low to middle 90s were common across the state, many even

jumping into the upper 90s on the 10th. Lexington Airport hit 100 degrees for the first time since 2012. This heat, which lasted for the remainder of the month, pushed Kentucky to its second warmest September of all-time.

The combination of dry conditions and unseasonable heat deepened drought conditions significantly and quickly across the area, primarily in the agricultural sector. The Kentucky Crop Report had topsoil moisture rated at 87% short/very short and subsoil at 80%. By the end of the month, a small section of Southeastern Kentucky was upgraded to an Extreme drought by the US Drought Monitor, while Severe drought was expanded to cover 58% of the state.

Impacts were numerous across the state. Pastures were burning up, turning brown, and becoming increasingly dormant. This led many producers to start feeding winter hay months ahead of time. While future winter hay supplies dwindled, late season cuts were also down tremendously with many producers reporting yields of about 50% of normal.

Row crops saw some benefits and also negatives from the dry weather. On the plus side, harvest progressed at a rapid pace. On the negative side, dry down was rapid this year with many county agents reporting moisture for corn at 11-12% and beans at 7, 8, 9%.

## **OCTOBER**

Record breaking dry conditions in September were followed by an exceptionally wet October. Overall, it was the third wettest October on record with an average of 6.45 inches, over three inches above normal for what is normally our driest month of the year. According to the US Drought Monitor, the month started with over 92% of the state experiencing drought conditions. By the last update of the month, on October 29th, only 7% of the state was experiencing drought conditions.

Record high temperatures were in place to start the month as highs consistently jumped well into the 90s. Significantly cooler air then filtered into the area behind a departing cold front over the second weekend of the month. Temperatures dropped well into the 30s, prompting the first frost advisories of the season to be issued. Ultimately though, it was one of the warmer Octobers on record.

## **NOVEMBER**

November 2019 was the 13th coldest November on record for the Bluegrass State. Starting the month, Kentucky saw three straight nights of temperatures dropping into the middle 20s to around 30, which essentially brought an end to the 2019 growing season. This might have seemed warm compared to low temperatures over the next couple weeks. After the passage of a cold front on the 7th, air of Canadian origin sent lows into the upper teens to middle 20s. This was followed by an early season shot of arctic air following another cold front on the 11th. Highs stayed in the 20s on the 12th and then dropped into the teens and single digits that night. The Kentucky Mesonet Station in Henderson recorded the lowest temperature across the state that night with a low of 2 degrees. With that said, warmer air arrived over the second half of the month. After starting November with two straight weeks of below normal temperatures, the state went in the opposite direction for the second half of the month.

The warmer temperatures were accompanied by a couple weeks of significant rainfall. In fact, the month ended with the third wettest week of 2019 as the state averaged 3.43 inches between two different rounds of widespread light to moderate rainfall. Drought now seems like a distant memory as soils became saturated and led to some minor flooding issues. Overall, the state averaged 4.71 inches for November.

## **DECEMBER**

The state averaged over 5 inches for the month of December, marking the third straight month with above normal rainfall following drought conditions in September. Most of the rain fell over the second half of the month. The most prominent event occurred on the 16th and 17th when Kentucky averaged nearly 2 inches and led to some flooding issues. Looking at the year as a whole, preliminary data suggests that 2019 will place in the top 5 wettest years on record for Kentucky with data going back to 1895. This would make back to back years placing in the top 5.

Looking at temperatures, other than some short-lived bouts of winter cold, above normal temperatures were common throughout the month. This was especially the case over the last week of 2019 as Kentucky saw several days in the 60s. In fact, some locations topped 70 degrees. Putting this into perspective, normal high temperatures for this time of year run in the low to middle 40s.

Temperatures for the period averaged 43 degrees across the state which was 5 degrees warmer than normal. High temperatures averaged 52, while low temperatures averaged from 35 degrees.

## Kentucky Annual Crop Production Summary 2018-2019

Crops	Area Planted		Area Harvested		Yield Per Acre		Production		
	2018 <sup>1</sup>	2019	2018 <sup>1</sup>	2019	2018 <sup>1</sup>	2019	2018 <sup>1</sup>	2019	19 % of 18
	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(Bushels)	(Bushels)	(1,000 Bu)	(1,000 Bu)	(%)
Corn <sup>2</sup> .....	1,330	1,550	1,220	1,450	175.0	169.0	213,500	245,050	115
Soybeans <sup>2</sup> .....	1,950	1,700	1,930	1,690	51.0	46.0	98,430	77,740	79
Wheat, Winter <sup>23</sup> .....	450	460	300	330	66.0	76.0	19,800	25,080	127
	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(Tons)	(Tons)	(1,000 Tons)	(1,000 Tons)	(%)
Hay:									
All	--	--	1,895	1,945	2.68	2.27	5,088	4,424	87
Alfalfa	--	--	145	145	3.10	3.20	450	464	103
Other, All	--	--	1,750	1,800	2.65	2.20	4,638	3,960	85
	(Acres)	(Acres)	(Acres)	(Acres)	(Pounds)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(%)
Tobacco: .....									
All .....	--	--	68,100	57,400	1,973	2,150	134,370	123,390	92
Burley .....	--	--	50,000	41,000	1,600	1,900	80,000	77,900	97
Dark-Fire Cured .....	--	--	11,000	9,500	3,200	2,900	35,200	27,550	78
Dark-Air Cured .....	--	--	7,100	6,900	2,700	2,600	19,170	17,940	94

<sup>0</sup> not available are (denoted by "--"). <sup>1</sup> Revisions possible. <sup>2</sup> Area harvested represents grain. <sup>3</sup> Includes area planted in preceding fall.

## Kentucky Principal Crops by Value of Production, 2018-2019

Commodity	Unit	2018 Crop Year <sup>1</sup>		2019 Crop Year <sup>2</sup>		19 Value as % of 18 Value
		Price Dollars	Value \$1,000	Price Dollars	Value \$1,000	
Corn, for grain .....	BU	3.84	819,840	3.92	1,004,705	123
Soybeans .....	BU	8.79	865,200	8.98	707,434	82
Hay, All (baled) .....	TON	159.00	770,610	149.00	616,200	80
Hay, Alfalfa .....	TON	218.00	98,100	208.00	97,440	99
Hay, All other .....	TON	145.00	672,510	130.00	518,760	77
Tobacco, All .....	LB	2.219	298,231	2.150	268,554	90
Tobacco, Burley .....	LB	1.96	156,800	1.88	151,126	96
Tobacco, Dark-Fire .....	LB	2.70	95,040	2.73	73,834	78
Tobacco, Dark-Air .....	LB	2.42	46,391	2.43	43,594	94
Wheat, Winter .....	BU	5.19	102,762	5.33	131,670	128

<sup>1</sup> Revised.

<sup>2</sup> Preliminary.

## Grain Storage Capacity by Position and Off-Farm Facilities — Kentucky: December 1, 2014-2019

Date	On farms	Off farms <sup>1</sup>	Off farm facilities
	(1,000 Bushels)	(1,000 Bushels)	(Number)
December 1, 2014 .....	200,000	74,000	155
December 1, 2015 .....	205,000	76,000	155
December 1, 2016 .....	205,000	80,000	155
December 1, 2017 .....	205,000	84,000	155
December 1, 2018 .....	210,000	87,000	155
December 1, 2019 .....	215,000	90,000	150

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

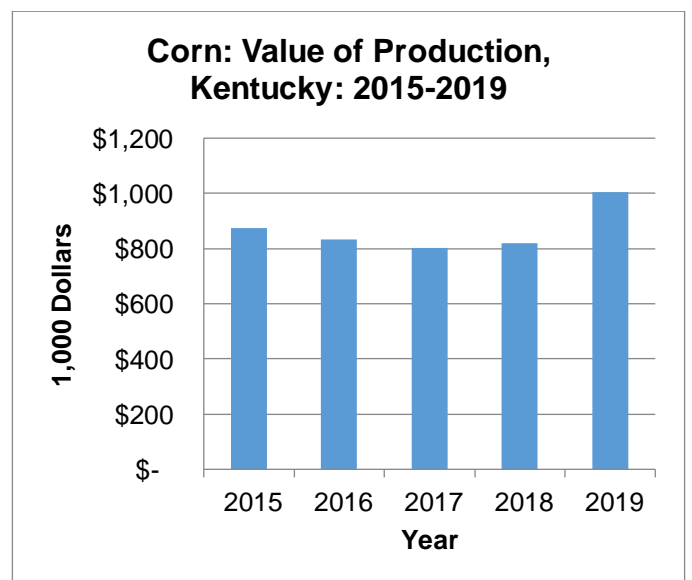
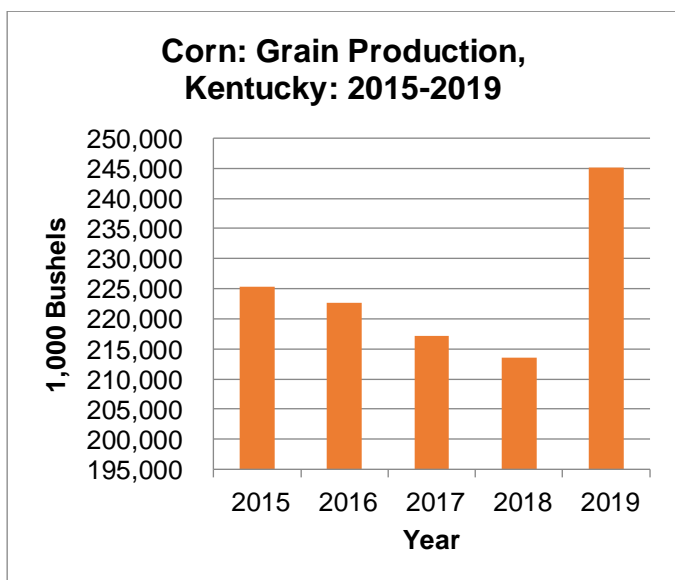
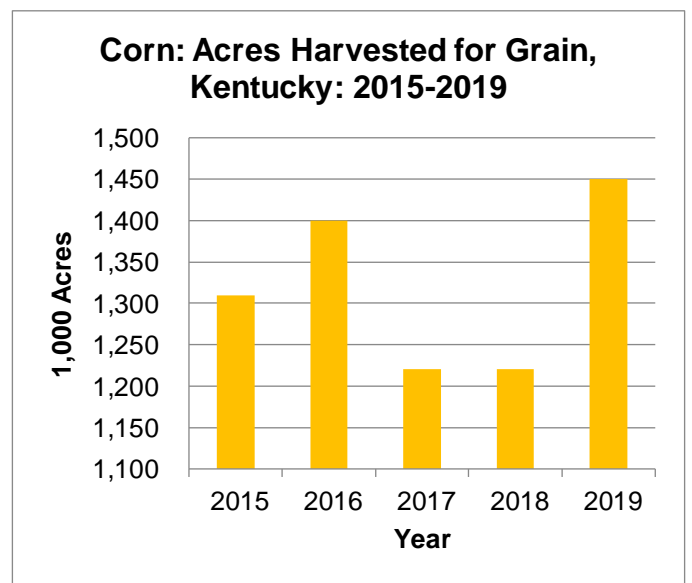
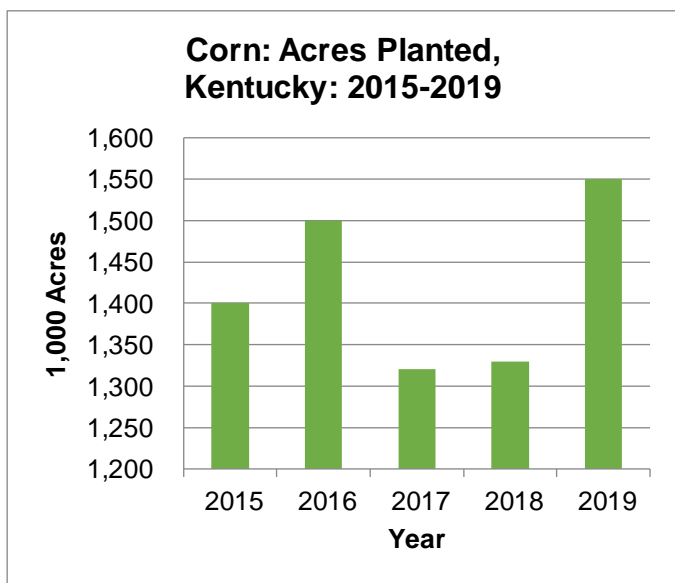
**Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

Year	Area planted (1,000 Acres)	Area harvested (1,000 Acres)	Yield per acre (Bushels)	Production (1,000 Bushels)	Price per bushel <sup>1</sup> (Dollars)	Value of production (1,000 Dollars)
2015 .....	1,400	1,310	172.0	225,320	3.88	874,242
2016 .....	1,500	1,400	159.0	222,600	3.74	832,524
2017 .....	1,320	1,220	178.0	217,160	3.69	801,320
2018 .....	1,330	1,220	175.0	213,500	3.84	819,840
2019 .....	1,550	1,450	169.0	245,050	3.92	1,004,705

<sup>1</sup> Marketing year average price.

**Corn for Silage Area Harvested, Yield, and Production — Kentucky: 2015-2019**

Year	Area harvested (1,000 Acres)	Yield per acre (Tons)	Production (1,000 Tons)
2015 .....		70	1,400
2016 .....		80	1,560
2017 .....		85	1,700
2018 .....		90	1,890
2019 .....		80	1,680



**CORN COUNTY ESTIMATES - 2019 <sup>1</sup>**

Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production	Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
<b>Purchase</b> .....	323,000	310,000	171.2	53,060,000	<b>Bluegrass</b> .....	108,000	92,000	146.1	13,440,000
Fulton .....	26,500	25,000	185.0	4,625,000	Bath .....	2,400	2,100	170.0	357,000
Hickman .....	41,000	40,000	181.0	7,238,000	Boyle .....	4,800	4,200	159.0	668,000
Livingston .....	16,500	15,500	163.0	2,526,000	Clark .....	3,100	2,900	170.0	493,000
Lyon .....	11,000	10,500	171.0	1,796,000	Fayette .....	3,300	2,800	167.5	469,000
Marshall .....	16,000	14,500	158.0	2,291,000	Fleming .....	4,200	3,600	135.0	486,000
Trigg .....	25,500	24,500	171.0	4,189,000	Jessamine .....	600	400	130.0	52,000
Other cntys ....	186,500	180,000	168.9	30,395,000	Lincoln .....	10,500	8,500	154.0	1,309,000
<b>Midwestern</b> .....	728,000	704,000	178.1	125,405,000	Madison .....	2,000	1,600	140.0	224,000
Caldwell .....	36,000	34,500	173.0	5,969,000	Mason .....	8,200	7,400	135.0	999,000
Christian .....	82,000	81,000	188.0	15,228,000	Mercer .....	7,100	6,200	185.0	1,147,000
Daviess .....	69,000	68,000	173.0	11,764,000	Scott .....	3,400	2,600	155.0	403,000
Henderson .....	89,000	85,000	172.0	14,620,000	Shelby .....	22,000	20,500	138.0	2,828,000
Logan .....	69,000	66,000	190.0	12,540,000	Spencer .....	4,900	4,300	113.0	486,000
McLean .....	47,500	46,500	169.0	7,859,000	Woodford .....	2,400	2,200	145.0	319,000
Muhlenberg ....	16,000	15,500	170.0	2,635,000	Other cntys ....	29,100	22,700	141.0	3,200,000
Ohio .....	36,500	35,500	157.0	5,574,000	<b>Eastern/Mtn</b> .....	30,000	26,000	161.0	4,185,000
Simpson .....	41,000	40,500	187.0	7,574,000	Estill .....	600	450	122.0	54,900
Todd .....	51,000	50,000	185.0	9,250,000	Greenup .....	1,000	500	124.0	62,000
Union .....	82,500	77,000	188.0	14,475,000	Knox .....	600	550	125.5	69,000
Webster .....	47,000	45,000	178.0	8,008,000	Laurel .....	500	400	135.0	54,000
Other cntys ....	61,500	59,500	166.5	9,909,000	Powell .....	900	800	160.0	128,000
<b>Central</b> .....	336,000	296,000	155.4	45,995,000	Pulaski .....	11,500	10,500	180.0	1,890,000
Adair .....	11,500	9,000	177.0	1,593,000	Rockcastle .....	3,000	2,700	113.0	305,000
Allen .....	8,800	8,000	172.0	1,376,000	Wayne .....	6,000	5,500	200.0	1,100,000
Breckinridge ...	25,000	22,500	136.0	3,060,000	Other cntys ....	5,900	4,600	113.5	522,100
Bullitt .....	2,900	2,700	113.0	305,000	<b>Kentucky</b> .....	1,550,000	1,450,000	169.0	245,050,000
Casey .....	9,000	7,000	143.0	1,001,000					
Cumberland ...	2,700	2,500	178.0	445,000					
Edmonson .....	4,000	3,500	172.0	602,000					
Hardin .....	33,000	32,000	139.0	4,448,000					
Marion .....	15,500	14,000	153.0	2,142,000					
Russell .....	4,800	3,500	160.0	560,000					
Taylor .....	13,500	12,000	172.0	2,064,000					
Warren .....	39,500	37,000	196.0	7,252,000					
Other cntys ....	165,800	142,300	148.6	21,147,000					
<b>Northern</b> .....	25,000	22,000	134.8	2,965,000					
Boone .....	1,900	1,800	165.0	297,000					
Grant .....	500	400	132.5	53,000					
Oldham .....	3,000	2,600	130.0	338,000					
Owen .....	1,700	1,200	110.0	132,000					
Pendleton .....	1,900	1,800	165.0	297,000					
Trimble .....	2,700	2,500	120.0	300,000					
Other cntys ....	13,300	11,700	132.3	1,548,000					

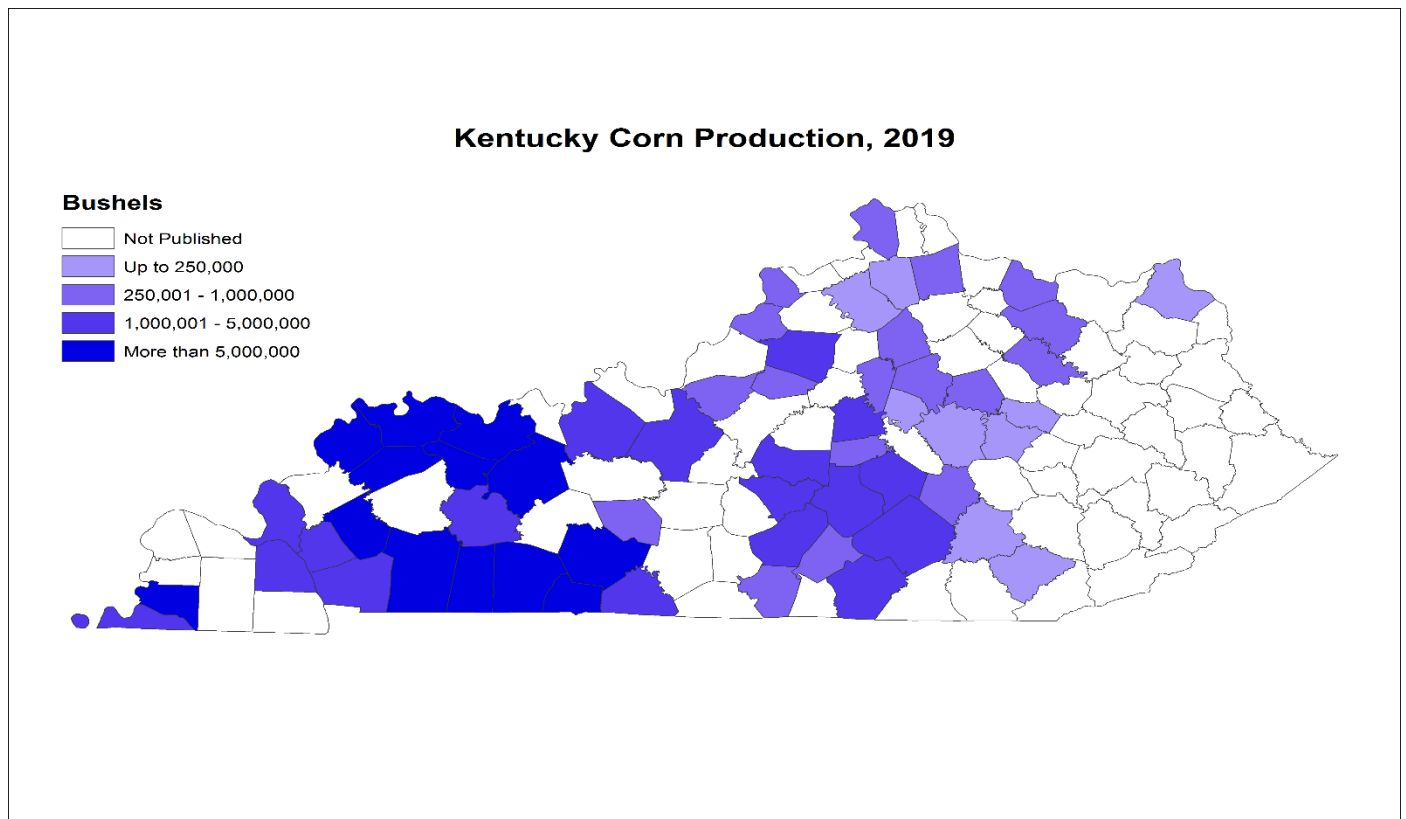
<sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.

<sup>2</sup> Harvested for Grain.

## Corn Stocks by Position and Month — Kentucky: 2014-2019

Date	On farms (1,000 Bushels)	Off farms <sup>1</sup> (1,000 Bushels)	Total all positions (1,000 Bushels)
March 1, 2014 .....	44,000	25,345	69,345
June 1, 2014 .....	12,500	17,476	29,976
September 1, 2014 .....	4,000	4,354	8,354
December 1, 2014 .....	110,000	30,566	140,566
March 1, 2015 .....	60,000	27,818	87,818
June 1, 2015 .....	21,500	18,297	39,797
September 1, 2015 .....	5,200	4,235	9,435
December 1, 2015 .....	110,000	27,832	137,832
March 1, 2016 .....	58,000	28,404	86,404
June 1, 2016 .....	21,000	18,193	39,193
September 1, 2016 .....	2,700	3,083	5,783
December 1, 2016 .....	105,000	27,438	132,438
March 1, 2017 .....	42,000	29,235	71,235
June 1, 2017 .....	17,000	14,748	31,748
September 1, 2017 .....	4,700	6,267	10,967
December 1, 2017 .....	120,000	29,524	149,524
March 1, 2018 .....	64,000	29,728	93,728
June 1, 2018 .....	28,000	22,065	50,065
September 1, 2018 .....	5,900	8,291	14,191
December 1, 2018 .....	125,000	33,217	158,217
March 1, 2019 .....	72,000	33,574	105,574
June 1, 2019 .....	31,000	18,800	49,800
September 1, 2019 .....	6,100	4,546	10,646
December 1, 2019 .....	130,000	37,757	167,757

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

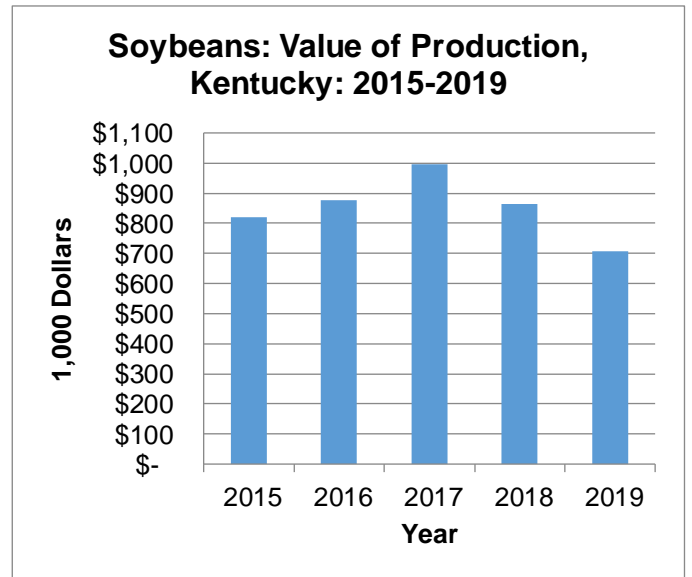
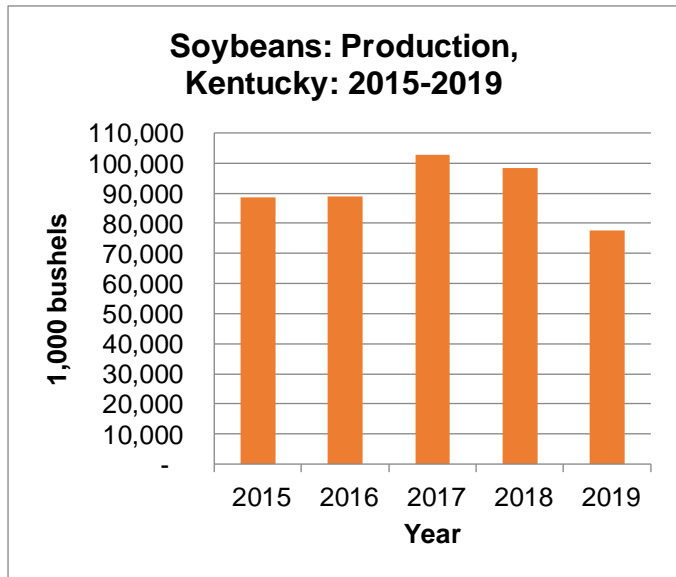
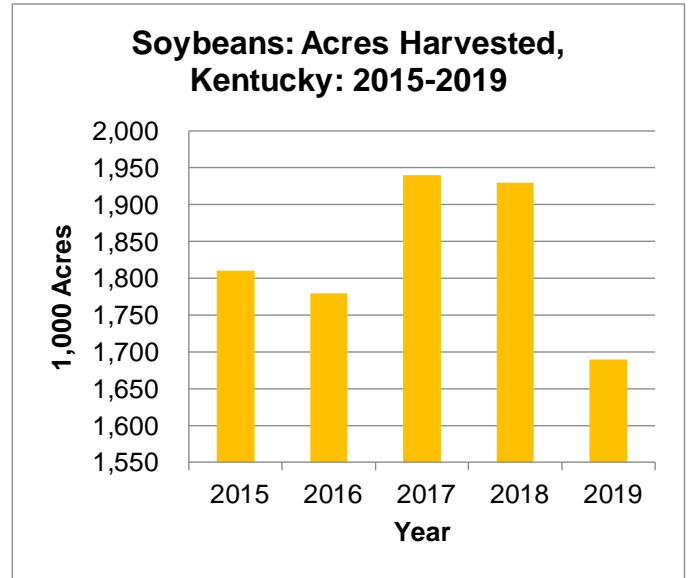
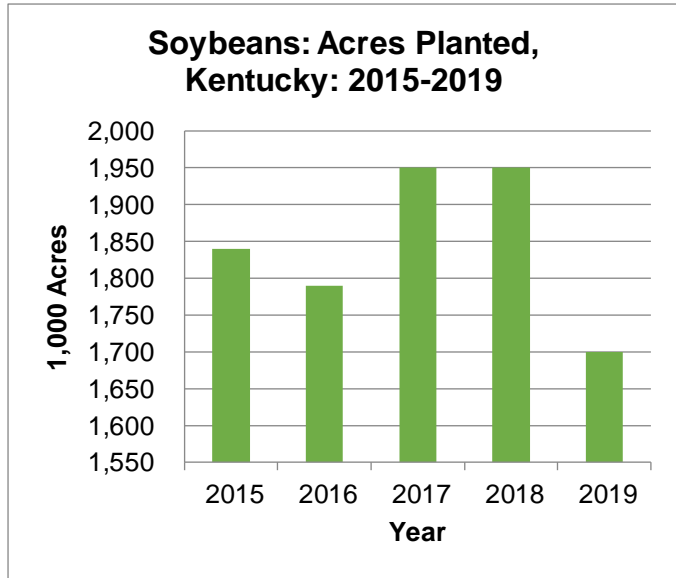




**Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

Year	Area planted (1,000 Acres)	Area harvested (1,000 Acres)	Yield per acre (Bushels)	Production (1,000 Bushels)	Price per bushel <sup>1</sup> (Dollars)	Value of production (1,000 Dollars)
2015 .....	1,840	1,810	49.0	88,690	9.24	819,496
2016 .....	1,790	1,780	50.0	89,000	9.87	878,430
2017 .....	1,950	1,940	53.0	102,820	9.70	997,354
2018 .....	1,950	1,930	51.0	98,430	8.79	865,200
2019 .....	1,700	1,690	46.0	77,740	8.98	707,434

<sup>1</sup> Marketing year average price.



**SOYBEAN COUNTY ESTIMATES - 2019 <sup>1</sup>**

Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production	Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
<b>Purchase</b> .....	364,000	362,000	45.3	16,411,000	<b>Bluegrass</b> .....	136,000	135,000	41.1	5,552,000
Ballard .....	36,000	36,000	51.5	1,853,000	Bath .....	6,400	6,350	48.0	305,000
Fulton .....	39,500	38,300	48.0	1,837,000	Boyle .....	4,900	4,800	40.0	192,000
Hickman .....	44,500	44,500	52.0	2,313,000	Clark .....	4,600	4,600	58.0	267,000
Livingston .....	20,500	20,300	47.0	954,000	Fayette .....	5,500	5,500	44.5	245,000
Lyon .....	8,700	8,600	43.0	370,000	Fleming .....	11,300	11,200	40.5	454,000
Marshall .....	17,300	17,200	34.0	584,000	Jessamine ....	2,700	2,700	31.0	83,700
Trigg .....	25,000	24,900	41.0	1,020,000	Lincoln .....	9,900	9,900	37.0	366,000
Other cntys .....	172,500	172,200	43.4	7,480,000	Madison .....	1,100	1,100	30.0	33,000
<b>Midwestern</b> .....	740,000	736,000	49.2	36,243,000	Mason .....	10,500	10,400	44.0	458,000
Caldwell .....	35,500	35,300	46.5	1,642,000	Mercer .....	6,700	6,600	42.0	277,000
Christian .....	78,500	78,300	44.5	3,485,000	Nicholas .....	1,300	1,300	36.0	46,800
Daviess .....	75,000	74,900	54.5	4,085,000	Scott .....	2,900	2,900	41.0	119,000
Hancock .....	14,500	14,400	54.0	778,000	Shelby .....	28,500	28,400	40.5	1,151,000
Henderson .....	79,000	78,700	53.0	4,174,000	Spencer .....	9,600	9,500	38.5	366,000
Logan .....	75,500	75,400	43.0	3,245,000	Washington ...	8,900	8,700	30.5	265,000
Mclean .....	51,000	50,900	55.0	2,802,000	Woodford .....	3,800	3,800	50.5	192,000
Ohio .....	36,500	36,400	53.0	1,931,000	Other cntys ...	17,400	17,250	42.4	731,500
Simpson .....	45,000	45,000	45.5	2,049,000	<b>Eastern/Mtn</b> .....	54,000	53,500	43.9	2,351,000
Todd .....	54,000	53,900	43.5	2,347,000	Estill .....	1,600	1,350	35.0	47,300
Union .....	58,000	56,100	56.5	3,172,000	Lewis .....	10,000	9,900	44.0	436,000
Webster .....	42,000	41,900	51.5	2,159,000	Pulaski .....	20,000	19,900	43.0	856,000
Other cntys .....	95,500	94,800	46.1	4,374,000	Rockcastle ...	2,100	2,100	44.0	92,400
<b>Central</b> .....	374,000	372,000	42.7	15,880,000	Wayne .....	10,300	10,300	48.0	494,000
Adair .....	9,300	9,200	55.0	506,000	Other cntys ...	10,000	9,950	42.7	425,300
Barren .....	26,000	25,900	44.0	1,140,000	<b>Kentucky</b> .....	1,700,000	1,690,000	46.0	77,740,000
Breckinridge ...	31,000	30,700	36.0	1,106,000					
Bullitt .....	4,400	4,350	30.1	131,000					
Butler .....	25,500	25,400	51.0	1,296,000					
Casey .....	8,200	8,100	47.0	381,000					
Cumberland ...	3,000	2,950	53.9	159,000					
Edmonson .....	11,700	11,700	48.0	562,000					
Hardin .....	40,000	39,900	36.5	1,457,000					
Hart .....	14,000	14,000	46.0	644,000					
Jefferson .....	1,700	1,600	25.0	40,000					
Larue .....	28,000	27,900	47.0	1,312,000					
Marion .....	18,200	18,100	38.5	697,000					
Meade .....	20,000	19,900	43.0	856,000					
Nelson .....	23,500	23,400	33.5	785,000					
Russell .....	8,800	8,700	47.5	413,000					
Taylor .....	14,000	14,000	48.0	672,000					
Warren .....	33,000	32,900	47.5	1,564,000					
Other cntys .....	53,700	53,300	40.5	2,159,000					
<b>Northern</b> .....	32,000	31,500	41.4	1,303,000					
Boone .....	3,000	2,900	53.4	155,000					
Grant .....	800	800	49.5	39,600					
Henry .....	9,700	9,600	42.5	408,000					
Oldham .....	4,400	4,300	39.5	170,000					
Trimble .....	4,700	4,600	35.0	161,000					
Other cntys .....	9,400	9,300	39.7	369,400					

<sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.

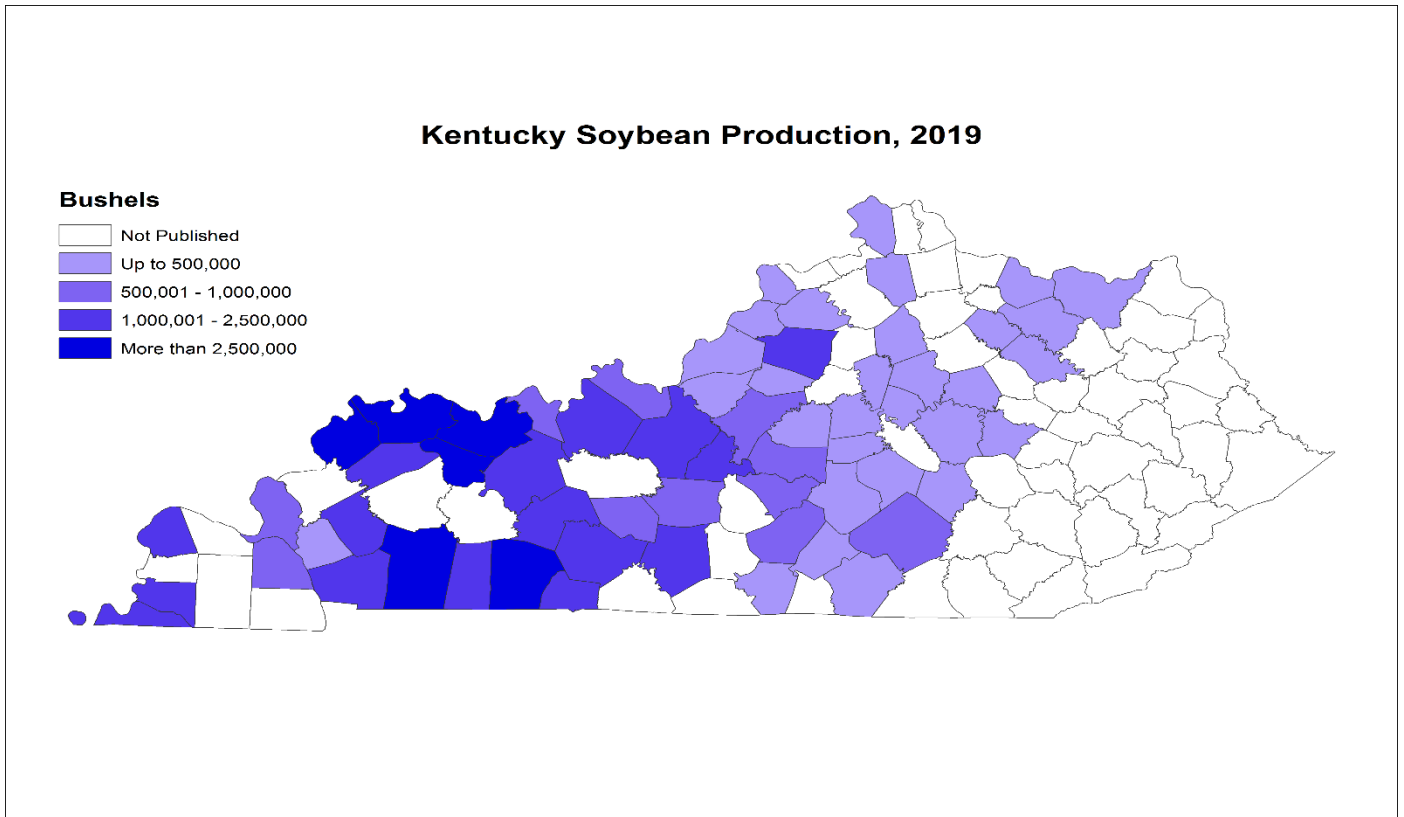
<sup>2</sup> Harvested for Grain.

<sup>3</sup> Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

**Soybean Stocks by Position and Month — Kentucky: 2014-2019**

Date	On farms (1,000 Bushels)	Off farms <sup>1</sup> (1,000 Bushels)	Total all positions (1,000 Bushels)
March 1, 2014 .....	(D)	(D)	(D)
June 1, 2014 .....	(D)	(D)	(D)
September 1, 2014 .....	(D)	(D)	(D)
December 1, 2014 .....	(D)	11,929	(D)
March 1, 2015 .....	(D)	4,550	(D)
June 1, 2015 .....	(D)	(D)	(D)
September 1, 2015 .....	(D)	(D)	(D)
December 1, 2015 .....	(D)	11,997	(D)
March 1, 2016 .....	(D)	5,531	(D)
June 1, 2016 .....	(D)	3,331	(D)
September 1, 2016 .....	(D)	(D)	(D)
December 1, 2016 .....	(D)	16,373	(D)
March 1, 2017 .....	(D)	9,635	(D)
June 1, 2017 .....	(D)	3,329	(D)
September 1, 2017 .....	(D)	1,637	(D)
December 1, 2017 .....	(D)	19,435	(D)
March 1, 2018 .....	(D)	12,387	(D)
June 1, 2018 .....	(D)	7,465	(D)
September 1, 2018 .....	(D)	(D)	(D)
December 1, 2018 .....	(D)	18,099	(D)
March 1, 2019 .....	(D)	17,685	(D)
June 1, 2019 .....	(D)	9,975	(D)
September 1, 2019 .....	(D)	3,798	(D)
December 1, 2019 .....	(D)	15,450	(D)

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.



### All Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019

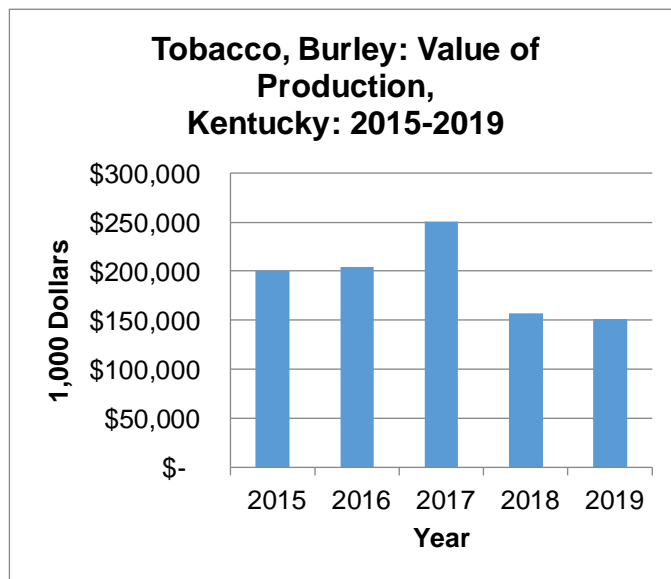
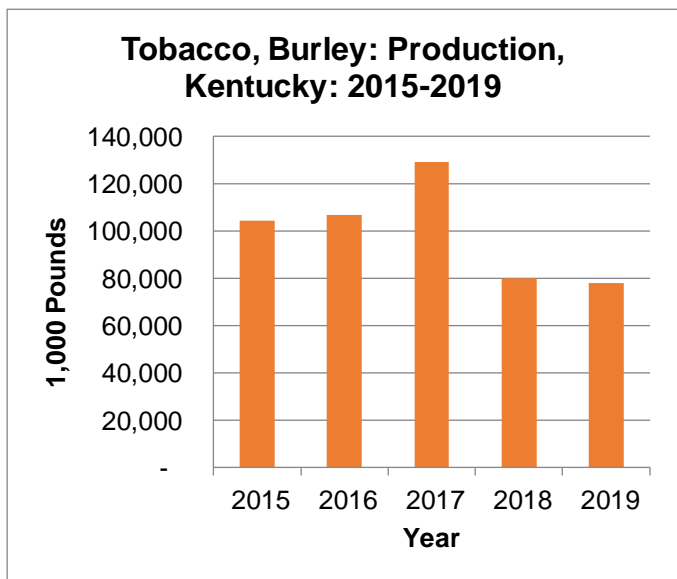
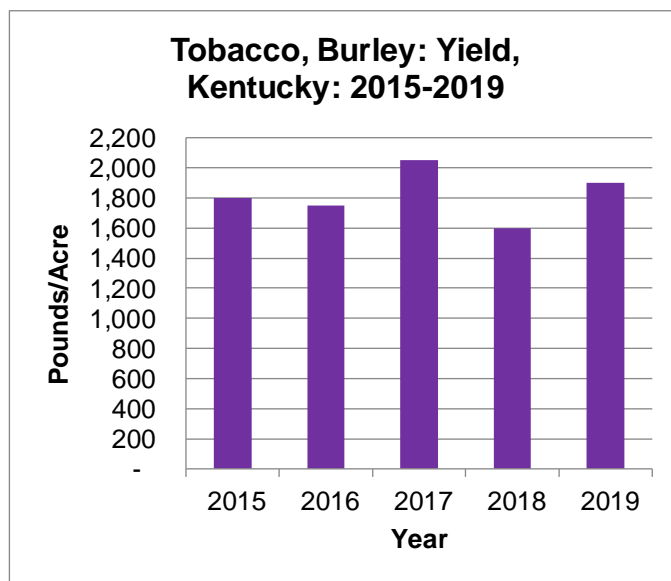
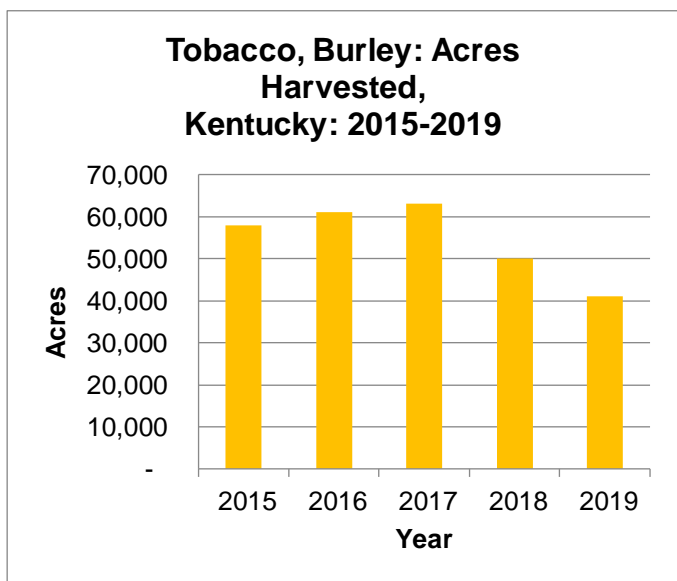
Year	Area harvested	Yield per acre	Production	Price per pound <sup>1</sup>	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2015 .....	72,900	2,055	149,830	2.12	317,663
2016 .....	75,300	1,810	136,280	2.06	281,025
2017 .....	80,500	2,277	183,300	2.14	391,355
2018 .....	68,100	1,973	134,370	2.22	298,231
2019 .....	57,400	2,150	123,390	2.15	268,554

<sup>1</sup> Marketing year average price.

### Burley Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019

Year	Area harvested	Yield per acre	Production	Price per pound <sup>1</sup>	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2015 .....	58,000	1,800	104,400	1.92	200,448
2016 .....	61,000	1,750	106,750	1.91	203,893
2017 .....	63,000	2,050	129,150	1.94	250,551
2018 .....	50,000	1,600	80,000	1.96	156,800
2019 .....	41,000	1,900	77,900	1.88	151,126

<sup>1</sup> Marketing year average price.



**Dark Air-cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

Year	Area harvested	Yield per acre	Production	Price per pound <sup>1</sup>	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2015 .....	5,000	2,750	13,750	2.35	32,313
2016 .....	4,800	1,600	7,680	2.39	18,355
2017 .....	6,000	2,700	16,200	2.39	38,718
2018 .....	7,100	2,700	19,170	2.42	46,391
2019 .....	6,900	2,600	17,940	2.43	43,594

<sup>1</sup> Marketing year average price.

**Dark Fire-Cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

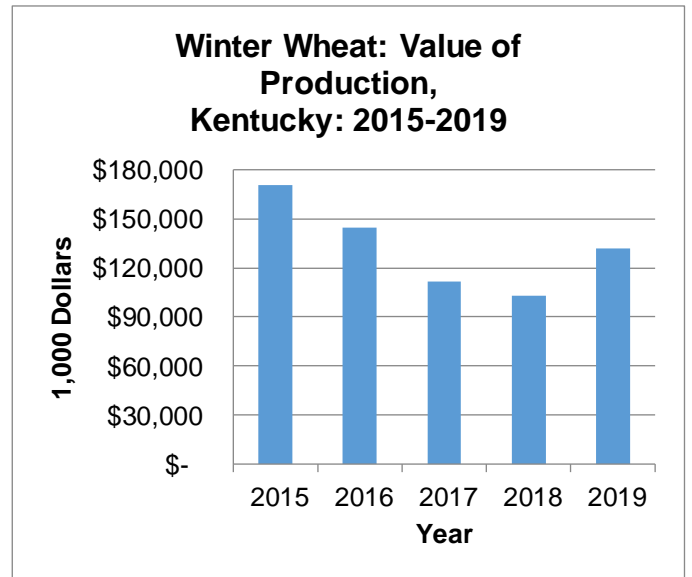
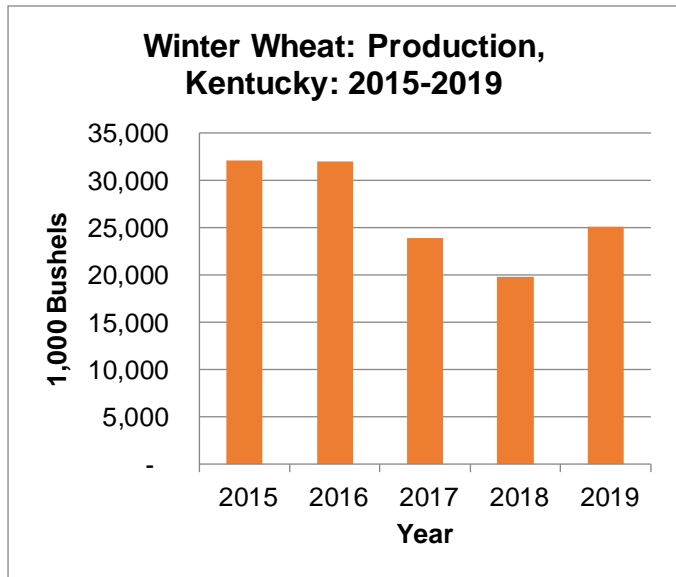
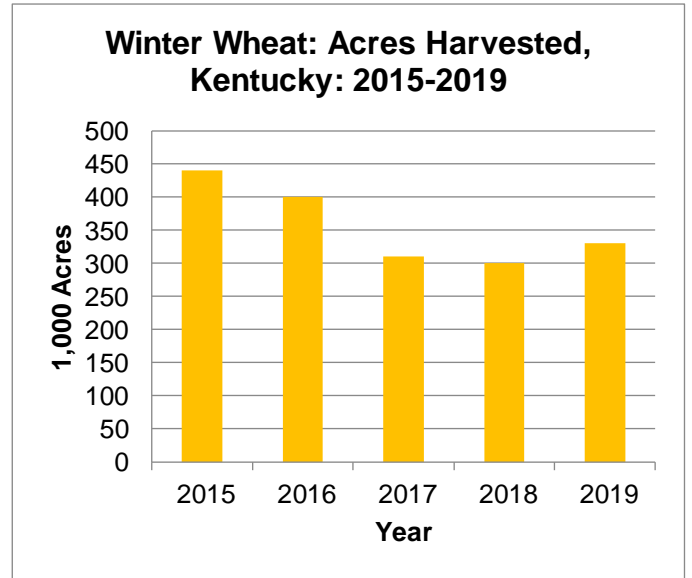
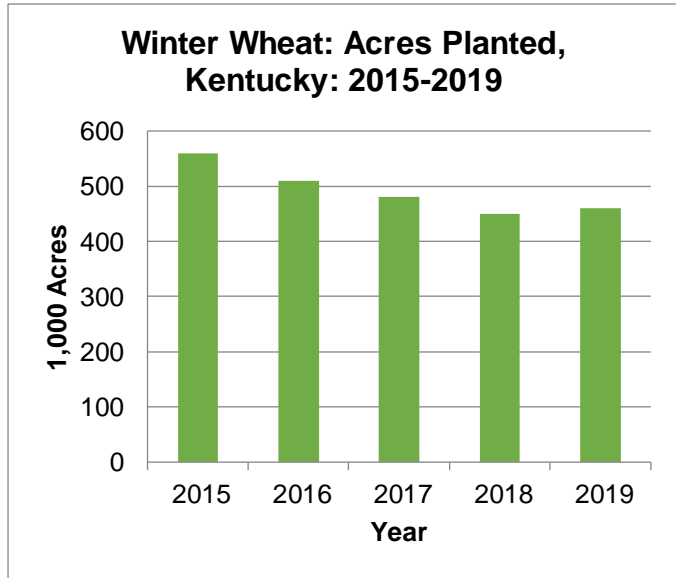
Year	Area harvested	Yield per acre	Production	Price per pound <sup>1</sup>	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2015 .....	9,900	3,200	31,680	2.68	84,902
2016 .....	9,500	2,300	21,850	2.69	58,777
2017 .....	11,500	3,300	37,950	2.69	102,086
2018 .....	11,000	3,200	35,200	2.70	95,040
2019 .....	9,500	2,900	27,550	2.73	73,834

<sup>1</sup> Marketing year average price.

**Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

Year	Area planted (1,000 Acres)	Area harvested (1,000 Acres)	Yield per acre (Bushels)	Production (1,000 Bushels)	Price per bushel <sup>1</sup> (Dollars)	Value of production (1,000 Dollars)
2015 .....	560	440	73.0	32,120	5.32	170,878
2016 .....	510	400	80.0	32,000	4.52	144,640
2017 .....	480	310	77.0	23,870	4.68	111,712
2018 .....	450	300	66.0	19,800	5.19	102,762
2019 .....	460	330	76.0	25,080	5.33	131,670

<sup>1</sup> Marketing year average price.



**WHEAT COUNTY ESTIMATES - 2019 <sup>1</sup>**

Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production	Cnty/Dist/St	Planted	Harvested <sup>2</sup>	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
<b>Purchase</b> .....	117,000	91,700	70.9	6,505,000	<b>Bluegrass</b> .....	18,500	5,100	62.9	321,000
Ballard .....	13,700	10,800	69.7	753,000	Fayette .....	700	280	63.9	17,900
Calloway .....	12,700	9,300	66.0	614,000	Lincoln .....	1,000	100	59.0	5,900
Carlisle .....	7,000	5,400	74.8	404,000	Scott .....	800	380	66.3	25,200
Fulton .....	8,800	6,000	69.7	418,000	Shelby .....	2,000	900	56.1	50,500
Graves .....	26,500	22,000	71.5	1,574,000	Woodford .....	500	100	58.0	5,800
Hickman .....	13,500	11,300	66.9	756,000	Other cntys ...	13,500	3,340	64.6	215,700
Mccracken .....	6,500	5,400	63.7	344,000	<b>Eastern/Mtn</b> .....	7,200	1,700	61.2	104,000
Trigg .....	17,500	13,600	78.4	1,066,000	Other cntys ...	7,200	1,700	61.2	104,000
Other cntys .....	10,800	7,900	72.9	576,000	<b>Kentucky</b> .....	460,000	330,000	76.0	25,080,000
<b>Midwestern</b> .....	249,000	201,500	79.1	15,930,000					
Caldwell .....	15,500	13,500	79.6	1,075,000					
Christian .....	66,500	55,500	83.4	4,631,000					
Daviess .....	5,700	2,100	67.6	142,000					
Henderson .....	4,100	3,300	65.5	216,000					
Logan .....	56,500	46,500	77.5	3,605,000					
Mclean .....	7,500	5,100	68.8	351,000					
Simpson .....	31,000	26,000	76.2	1,980,000					
Todd .....	40,000	33,000	79.7	2,630,000					
Union .....	8,700	7,000	85.0	595,000					
Other cntys .....	13,500	9,500	74.2	705,000					
<b>Central</b> .....	64,500	29,100	74.6	2,170,000					
Allen .....	1,700	900	58.9	53,000					
Barren .....	4,300	400	53.3	21,300					
Breckinridge ...	3,500	1,100	66.8	73,500					
Hardin .....	4,000	1,600	73.8	118,000					
Marion .....	5,500	1,300	72.8	94,600					
Monroe .....	3,000	500	61.0	30,500					
Russell .....	1,000	250	58.0	14,500					
Warren .....	15,000	13,200	79.5	1,050,000					
Other cntys .....	26,500	9,850	72.5	714,600					
<b>Northern</b> .....	3,800	900	55.6	50,000					
Henry .....	500	130	46.9	6,100					
Other cntys .....	3,300	770	57.0	43,900					

<sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.

<sup>2</sup> Harvested for Grain.

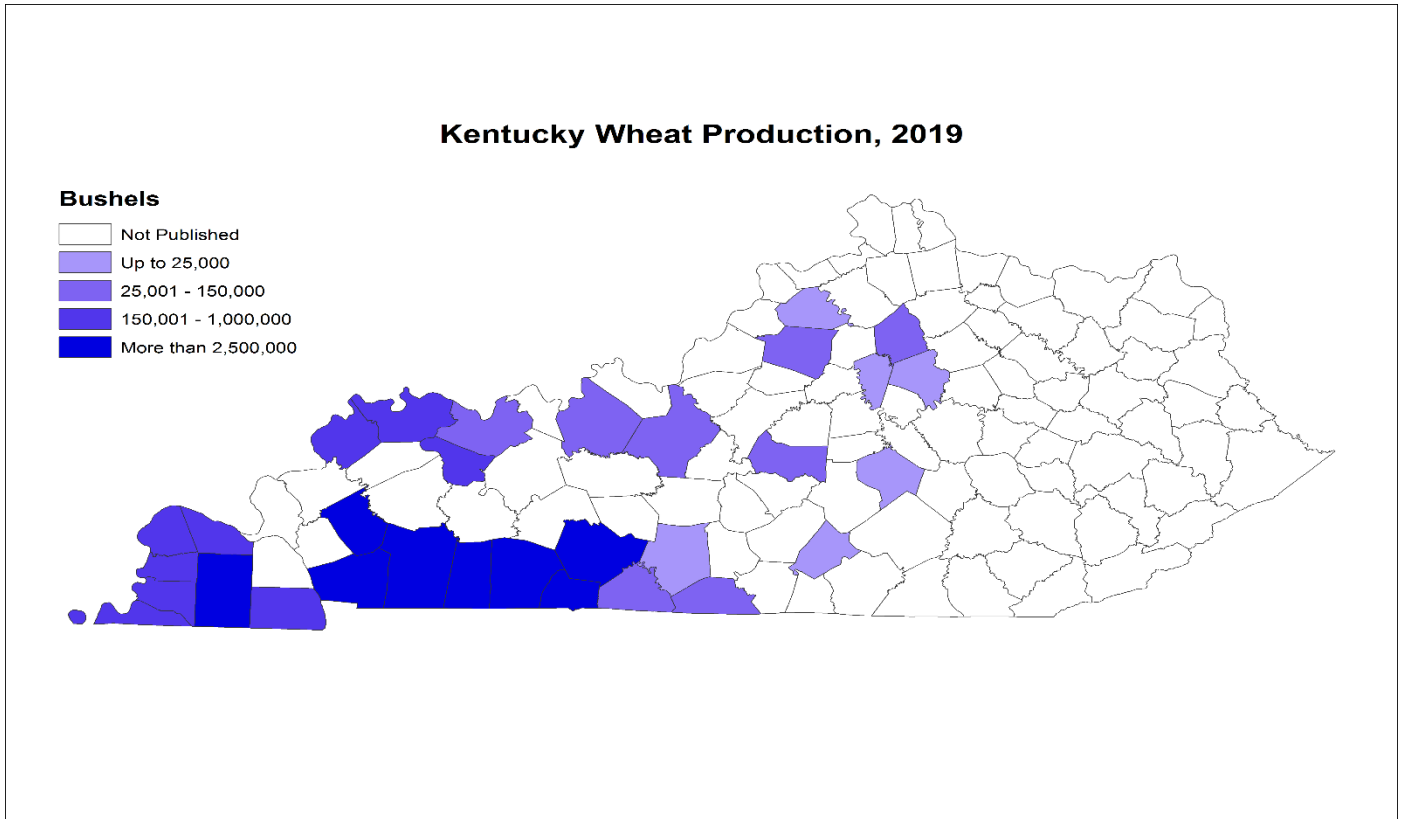


## Wheat Stocks by Position and Month — Kentucky: 2014-2019

Date	On farms (1,000 Bushels)	Off farms <sup>1</sup> (1,000 Bushels)	Total all positions (1,000 Bushels)
March 1, 2014 .....	(D)	5,893	(D)
September 1, 2014 .....	(D)	13,648	(D)
December 1, 2014 .....	(D)	9,880	(D)
March 1, 2015 .....	(D)	8,687	(D)
June 1, 2015 .....	(D)	5,520	(D)
September 1, 2015 .....	(D)	16,713	(D)
December 1, 2015 .....	(D)	12,897	(D)
March 1, 2016 .....	(D)	9,680	(D)
June 1, 2016 .....	(D)	5,460	(D)
September 1, 2016 .....	(D)	19,995	(D)
December 1, 2016 .....	(D)	14,774	(D)
March 1, 2017 .....	(D)	10,424	(D)
June 1, 2017 .....	(D)	6,129	(D)
September 1, 2017 .....	(D)	17,411	(D)
December 1, 2017 .....	(D)	13,214	(D)
March 1, 2018 .....	(D)	10,936	(D)
June 1, 2018 .....	(D)	6,364	(D)
September 1, 2018 .....	(D)	17,020	(D)
December 1, 2018 .....	(D)	13,391	(D)
March 1, 2019 .....	(D)	8,961	(D)
June 1, 2019 .....	(D)	4,354	(D)
September 1, 2019 .....	(D)	13,936	(D)
December 1, 2019 .....	(D)	10,108	(D)

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.



**Alfalfa Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

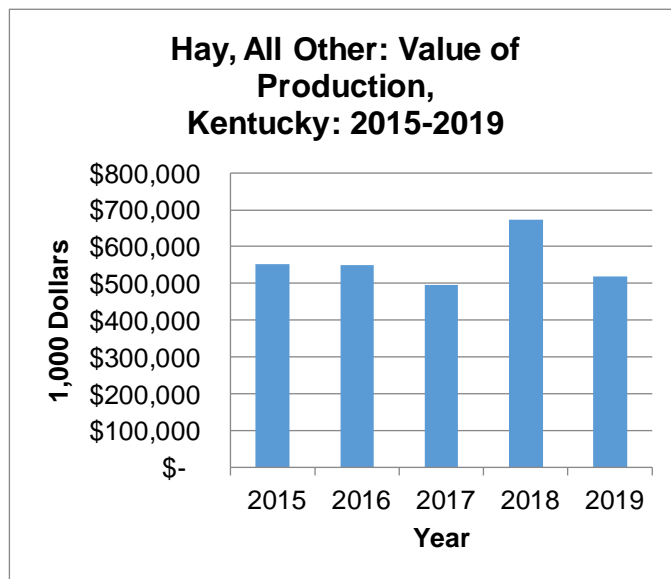
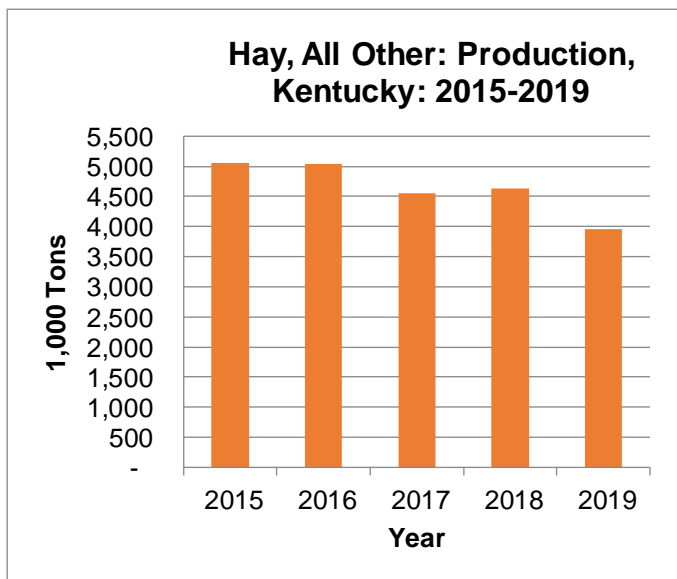
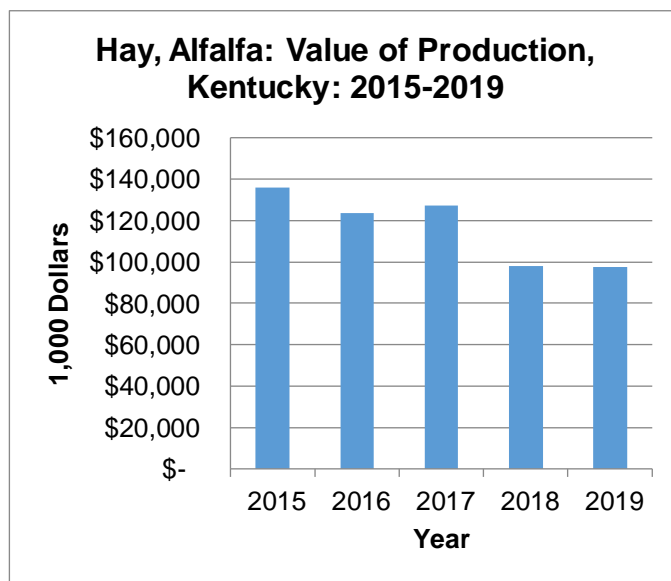
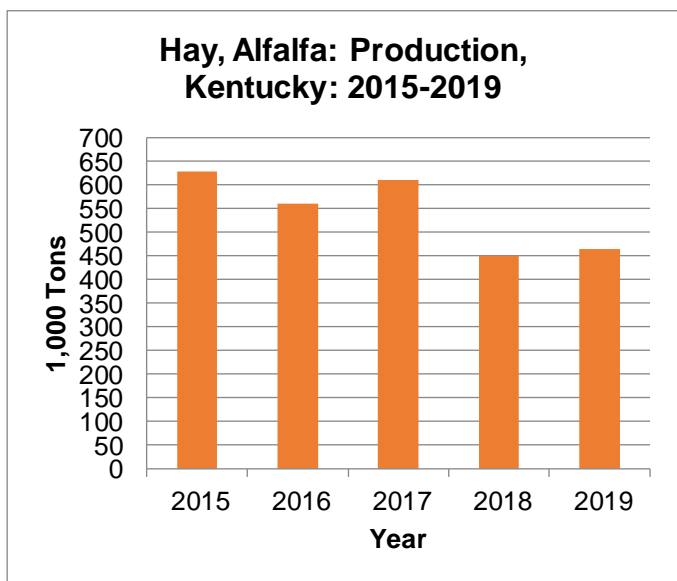
Year	Area harvested	Yield	Production	Price per ton <sup>1</sup>	Value of production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2015 .....	170	3.70	629	216.00	135,864
2016 .....	160	3.50	560	221.00	123,760
2017 .....	185	3.30	611	208.00	127,088
2018 .....	145	3.10	450	218.00	98,100
2019 .....	145	3.20	464	208.00	97,440

<sup>1</sup> Marketing year average price.

**Other Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2015-2019**

Year	Area harvested	Yield	Production	Price per ton <sup>1</sup>	Value of production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2015 .....	2,200	2.30	5,060	109.00	551,540
2016 .....	2,100	2.40	5,040	109.00	549,360
2017 .....	1,940	2.35	4,559	109.00	496,931
2018 .....	1,750	2.65	4,638	145.00	672,510
2019 .....	1,800	2.20	3,960	130.00	518,760

<sup>1</sup> Marketing year average price.

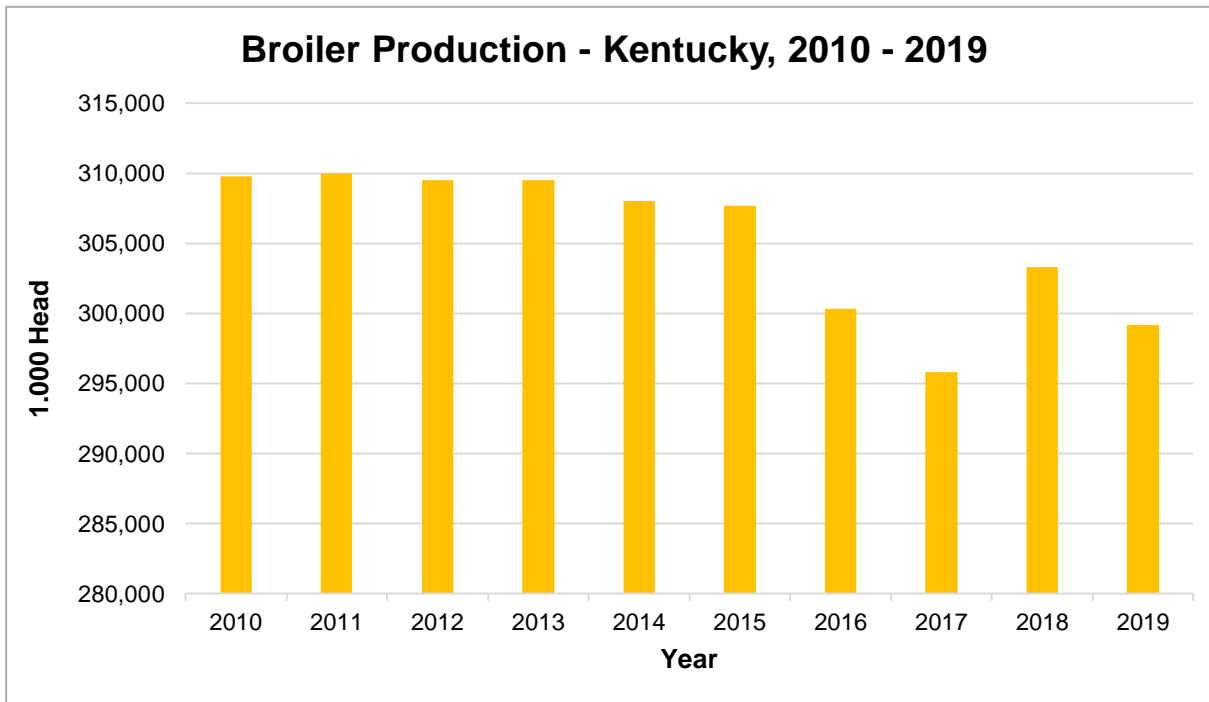


**Hay Stocks by Position and Month — Kentucky: 2014-2019**

Date	On farms (1,000 Tons)
December 1, 2014 .....	3,300
May 1, 2015 .....	610
December 1, 2015 .....	4,150
May 1, 2016 .....	800
December 1, 2016 .....	3,950
May 1, 2017 .....	1,090
December 1, 2017 .....	3,750
May 1, 2018 .....	650
December 1, 2018 .....	3,450
May 1, 2019 .....	500
December 1, 2019 .....	3,000

**Chickens, Broilers - Production and Value — Kentucky: 2010-2019**

Year	Number produced (1,000 Head)	Pounds produced (1,000 Pounds)	Value of Production (1,000 Dollars)
2010 .....	309,800	1,672,900	806,338
2011 .....	310,000	1,705,000	782,595
2012 .....	309,500	1,733,200	866,600
2013 .....	309,500	1,671,300	1,014,479
2014 .....	308,000	1,724,800	1,098,698
2015 .....	307,700	1,784,700	960,169
2016 .....	300,300	1,831,800	875,600
2017 .....	295,800	1,893,100	1,029,846
2018 .....	303,300	1,971,500	1,102,069
2019 .....	299,200	1,914,900	930,641



**Broiler Eggs Set and Chicks Placed – Kentucky: Weeks Ending January 5, 2019 through December 28, 2019**

Week ending	Eggs set (1,000 eggs)	Chicks Placed (1,000 head)	Week ending	Eggs set (1,000 eggs)	Chicks Placed (1,000 head)
January 5 .....	7,796	6,288	July 20 .....	7,756	6,067
January 12 .....	7,588	6,444	July 27 .....	7,460	6,565
January 19 .....	7,554	6,044	August 3 .....	7,814	6,860
January 26 .....	7,784	5,929	August 10 .....	7,874	6,143
February 2 .....	7,903	5,790	August 17 .....	7,749	6,009
February 9 .....	7,710	5,982	August 24 .....	7,606	5,865
February 16 .....	7,675	6,060	August 31 .....	7,850	6,172
February 23 .....	7,803	6,209	September 7 .....	7,443	6,162
March 2 .....	7,760	5,788	September 14 .....	7,314	6,416
March 9 .....	7,621	6,836	September 21 .....	7,208	6,454
March 16 .....	7,791	6,217	September 28 .....	7,359	5,685
March 23 .....	7,783	6,042	October 5 .....	7,199	5,728
March 30 .....	7,912	6,160	October 12 .....	7,523	5,406
April 6 .....	7,787	5,370	October 19 .....	7,326	5,912
April 13 .....	7,850	6,552	October 26 .....	7,882	6,165
April 20 .....	7,951	6,023	November 2 .....	7,980	6,307
April 27 .....	7,849	5,881	November 9 .....	6,892	5,997
May 4 .....	7,963	5,955	November 16 .....	7,791	6,354
May 11 .....	7,918	6,207	November 23 .....	7,806	6,125
May 18 .....	8,034	5,935	November 30 .....	7,747	5,880
May 25 .....	7,885	6,331	December 7 .....	7,268	6,095
June 1 .....	7,711	6,836	December 14 .....	8,014	6,239
June 8 .....	7,932	6,685	December 21 .....	7,931	6,211
June 15 .....	7,712	6,419	December 28 .....	7,912	6,283
June 22 .....	7,879	5,933	Annual Total .....	401,445	319,430
June 29 .....	7,944	6,205			
July 6 .....	7,815	6,497			
July 13 .....	7,831	5,712			

**Broiler Eggs Set and Chicks Placed – Kentucky: Weeks Ending January 6, 2018 through December 29, 2018**

Week ending	Eggs set (1,000 eggs)	Chicks Placed (1,000 head)	Week ending	Eggs set (1,000 eggs)	Chicks Placed (1,000 head)
January 6 .....	7,812	5,789	July 21 .....	7,859	6,837
January 13 .....	7,609	5,939	July 28 .....	7,963	6,755
January 20 .....	8,010	5,391	August 4 .....	7,815	6,444
January 27 .....	7,871	5,262	August 11 .....	7,870	5,959
February 3 .....	7,879	6,441	August 18 .....	7,822	6,298
February 10 .....	7,645	6,334	August 25 .....	7,792	5,918
February 17 .....	7,939	5,796	September 1 .....	7,510	6,530
February 24 .....	7,797	6,385	September 8 .....	6,923	5,819
March 3 .....	7,602	6,327	September 15 .....	6,848	6,248
March 10 .....	7,714	6,409	September 22 .....	7,260	6,066
March 17 .....	7,593	5,853	September 29 .....	7,566	5,684
March 24 .....	7,790	5,700	October 6 .....	7,524	5,170
March 31 .....	7,761	5,577	October 13 .....	7,081	5,883
April 7 .....	7,870	5,988	October 20 .....	6,910	6,010
April 14 .....	7,819	6,407	October 27 .....	6,290	5,952
April 21 .....	7,791	5,959	November 3 .....	7,086	5,917
April 28 .....	7,929	5,978	November 10 .....	7,829	4,772
May 5 .....	7,872	6,375	November 17 .....	7,740	4,489
May 12 .....	7,800	6,303	November 24 .....	7,873	5,389
May 19 .....	7,795	6,152	December 1 .....	8,027	6,118
May 26 .....	7,982	6,353	December 8 .....	7,221	5,802
June 2 .....	8,117	6,032	December 15 .....	7,702	6,205
June 9 .....	7,760	5,991	December 22 .....	7,792	6,612
June 16 .....	8,049	6,003	December 29 .....	7,692	6,020
June 23 .....	7,761	6,572	Annual Total .....	399,358	312,384
June 30 .....	7,895	6,074			
July 7 .....	7,881	6,193			
July 14 .....	8,020	5,904			

**Chickens: Inventory by Class & Total Value – Kentucky: December 1, 2010-2019**

Year	All Layers	Pullets	Other Chickens	All Chickens		
				Number	Value per Head	Total Value
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(Dollars/Head)	(\$ 1,000)
2010 .....	4,337	1,964	229	6,530	4.10	26,773
2011 .....	4,254	1,927	237	6,418	4.60	29,523
2012 .....	4,299	1,797	220	6,316	5.20	32,843
2013 .....	4,656	2,047	200	6,903	4.70	32,444
2014 .....	4,583	2,306	161	7,050	5.00	35,250
2015 .....	5,059	2,276	209	7,544	4.90	36,966
2016 .....	4,651	2,158	185	6,994	4.90	34,271
2017 .....	5,644	2,541	214	8,399	4.80	40,315
2018 .....	5,942	2,418	216	8,576	5.00	42,880
2019 .....	5,614	2,732	209	8,555	5.30	45,342

**Layers & Eggs – Kentucky: 2015-2019**

	2015	2016	2017	2018	2019
Inventory, Production & Value <sup>1</sup> 2015-2019					
Average Layers ..... (1,000 Head)	4,966	4,980	5,190	5,690	5,708
Eggs per Layer <sup>2</sup> ..... (Number)	259	266	262	252	259
Total Egg Production ..... (Million Eggs)	1,286	1,325	1,361	1,434	1,478
Value of Eggs Produced ..... (1,000 Dollars)	192,552	119,458	122,051	158,458	126,868
Chicken Inventory <sup>3</sup> , & Value December 1, 2015-2019					
Total Layers ..... (1,000 Head)	5,059	4,651	5,644	5,942	5,614
Total Pullets ..... (1,000 Head)	2,276	2,158	2,541	2,418	2,732
Total Chickens ..... (1,000 Head)	7,544	6,994	8,399	8,576	8,555
Value ..... (Dollars)	4.90	4.90	4.80	5.00	5.30
Average per Head ..... (Dollars)	4.90	4.90	4.80	5.00	5.30
Total Value ..... (1,000 Dollars)	36,966	34,271	40,315	42,880	45,342
Chickens: Lost, Sold & Value of Sales <sup>4</sup> 2015-2019					
Lost <sup>5</sup> ..... (1,000 Head)	842	961	993	1,085	1,284
Sold for Slaughter ..... (1,000 Head)	4,160	5,009	4,507	5,182	4,869
Chickens Sold ..... (1,000 Head)	4,160	5,009	4,507	5,182	4,869
Live Weight ..... (1,000 Pounds)	24,791	28,601	26,138	30,260	28,290
Value of Sales ..... (Dollars)	3,247,600	2,831,500	1,437,600	1,664,300	1,159,900

<sup>1</sup> Estimates cover the 12 month period, December 1, previous year, through November 30.

<sup>2</sup> Total egg production divided by average number of layers on hand.

<sup>3</sup> Excludes commercial broilers.

<sup>4</sup> Estimates exclude broilers and cover the 12 month period December 1, the previous year through November 30.

<sup>5</sup> Includes rendered, died, destroyed, composted or disappeared for any reason except sold during the 12 month period.

**Chickens: Lost, Sold & Value of Sales – Kentucky: 2010-2019**

Year	Number Lost (1,000 Head)	Number Sold (1,000 Head)	Pounds Sold (1,000 Lbs.)	Value <sup>1</sup> (\$ 1,000)
2010 .....	1,554	3,342	23,060	2,537
2011 .....	2,250	2,484	19,375	2,577
2012 .....	2,239	2,384	17,642	2,399
2013 .....	2,433	2,361	18,868	3,000
2014 .....	1,565	4,231	25,682	3,313
2015 .....	842	4,160	24,791	3,248
2016 .....	961	5,009	28,601	2,832
2017 .....	993	4,507	26,138	1,438
2018 .....	1,085	5,182	30,260	1,664
2019 .....	1,284	4,869	28,290	1,160

<sup>1</sup> Represents sales for Slaughter.

**Young Chickens, Number Slaughtered, Total Live Weight, and Average Live Weight — Kentucky: Monthly 2018-2019**

Month	Number slaughtered		Total live weight		Average live weight	
	2018 (1,000 Head)	2019 (1,000 Head)	2018 (1,000 Pounds)	2019 (1,000 Pounds)	2018 (Pounds)	2019 (Pounds)
January .....	24,946	25,053	161,314	154,045	6.47	6.15
February .....	22,330	22,175	145,761	137,338	6.53	6.19
March .....	23,988	23,048	155,588	143,889	6.49	6.24
April .....	24,518	24,082	161,670	152,230	6.59	6.32
May .....	25,164	24,999	164,557	161,594	6.54	6.46
June .....	23,763	22,710	152,555	145,098	6.42	6.39
July .....	25,180	25,512	160,226	163,853	6.36	6.42
August .....	26,500	24,498	173,519	159,033	6.55	6.49
September .....	23,682	24,117	155,161	159,727	6.55	6.62
October .....	26,741	26,693	172,093	176,339	6.44	6.61
November .....	23,161	21,292	148,820	137,779	6.43	6.47
December .....	21,676	23,244	133,800	149,905	6.17	6.45
<b>Annual Total .....</b>	<b>291,649</b>	<b>287,423</b>	<b>1,885,064</b>	<b>1,840,830</b>	<b>6.50</b>	<b>6.40</b>

**Cattle and Calves: Number by Class and Calf Crop — Kentucky: January 1, 2016-2020**

Class	2016	2017	2018	2019	2020	
	(Head)	(Head)	(Head)	(Head)	(Head)	
All Cattle and Calves .....	2,170,000	2,170,000	2,160,000	2,130,000	2,130,000	
Cows and Heifers That Have Calved .....	1,080,000	1,080,000	1,090,000	1,070,000	1,070,000	
Beef Cows .....	1,021,000	1,023,000	1,033,000	1,017,000	1,021,000	
Milk Cows .....	59,000	57,000	57,000	53,000	49,000	
Calves Under 500 Pounds .....	470,000	500,000	500,000	470,000	490,000	
Steers 500 Pounds and Over .....	225,000	215,000	195,000	225,000	220,000	
Heifers 500 Pounds and Over .....						
Beef Cow Replacements .....	160,000	150,000	145,000	120,000	125,000	
Milk Cow Replacements .....	50,000	40,000	45,000	45,000	40,000	
Other Heifers .....	115,000	115,000	115,000	130,000	115,000	
Bulls 500 Pounds and Over .....	70,000	70,000	70,000	70,000	70,000	
Cattle on Feed .....	17,000	18,000	17,000	16,000	17,000	
Calf Crop .....	980,000	990,000	970,000	980,000	(1)	
	Value of Inventory <sup>2</sup>					
Value per head .....	Dollars	1,220	890	960	850	830
Value of Inventory .....	1,000 Dollars	2,647,400	1,931,300	2,073,600	1,810,500	1,767,900

<sup>1</sup> 2020 Calf Crop Data Available 2021

<sup>2</sup> Value of All Cattle and Calves.

**Cattle and Calves: Balance Sheet — Kentucky: 2015-2019**

Inventory Additions and Removals	2015	2016	2017	2018	2019
	(Head)	(Head)	(Head)	(Head)	(Head)
Inventory Beginning of Year .....	2,050,000	2,170,000	2,170,000	2,160,000	2,130,000
Calf Crop .....	970,000	980,000	990,000	970,000	980,000
In Shipments .....	86,000	31,000	38,000	55,000	73,000
Marketings <sup>1</sup> .....					
Cattle .....	446,000	491,000	505,500	538,000	551,000
Calves .....	373,000	408,000	425,500	408,000	383,000
Farm Slaughter Cattle & Calves <sup>2</sup> .....	3,000	3,000	3,000	2,000	3,000
Deaths .....					
Cattle .....	39,000	41,000	39,000	41,000	45,000
Calves .....	75,000	68,000	65,000	66,000	71,000
Inventory End of Year .....	2,170,000	2,170,000	2,160,000	2,130,000	2,130,000

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

<sup>2</sup> Excludes custom slaughter at commercial establishments.



## Cattle and Calves: Production, Marketings and Income — Kentucky: 2015-2019

	2015	2016	2017	2018	2019
Production <sup>1</sup> ..... 1,000 Lbs.	596,259	579,487	616,283	618,362	594,091
Marketings <sup>2</sup> ..... 1,000 Lbs.	551,400	602,550	631,700	650,050	634,000
Value of Production ..... 1,000 Dollars	980,781	703,234	728,839	697,136	648,279
Value of Sales <sup>3</sup> ..... 1,000 Dollars	927,210	727,565	746,532	740,447	692,008
Value of Home Consumption ..... 1,000 Dollars	15,104	11,251	10,204	9,451	11,167
Gross Income ..... 1,000 Dollars	942,314	738,816	756,736	749,898	703,175

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

<sup>2</sup> Excludes custom slaughter at commercial establishments. Production and marketings are live weight in pounds.

<sup>3</sup> Excludes inter-farm in-state sales.

## Commercial Cattle Slaughter — Kentucky: Monthly 2018-2019

Month	Number slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(Head)	(Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)
January .....	1,700	3,300	1,793	3,351	1,055	1,026
February .....	1,600	3,100	1,688	3,154	1,040	1,047
March .....	2,100	3,300	2,318	3,448	1,082	1,064
April .....	2,100	3,100	2,274	3,409	1,099	1,095
May .....	2,500	3,000	2,626	3,205	1,071	1,089
June .....	2,200	2,900	2,417	2,980	1,092	1,054
July .....	2,100	3,200	2,254	3,350	1,090	1,060
August .....	2,400	3,400	2,648	3,508	1,101	1,030
September .....	1,900	3,100	2,083	3,218	1,079	1,031
October .....	2,500	4,000	2,521	4,180	1,016	1,048
November .....	2,000	3,100	2,051	3,249	1,038	1,057
December .....	2,600	3,700	2,702	3,818	1,051	1,038
<b>Annual Total</b> .....	<b>25,700</b>	<b>39,100</b>	<b>27,375</b>	<b>40,870</b>	<b>1,068</b>	<b>1,053</b>

**CATTLE COUNTY ESTIMATES - JANUARY 1, 2020 <sup>1 2</sup>**

Cnty/Dist/St	All Cattle & Calves	Beef Cows	Milk Cows	Cnty/Dist/St	All Cattle & Calves	Beef Cows	Milk Cows
	(Number)	(Number)	(Number)		(Number)	(Number)	(Number)
<b>Purchase</b> .....				<b>Bluegrass</b> .....			
Ballard .....	4,900	(D)	(D)	Anderson .....	15,700	8,200	(D)
Calloway .....	8,500	4,100	(D)	Bath .....	30,000	15,700	100
Carlisle .....	4,000	2,200	(D)	Bourbon .....	52,000	22,500	(D)
Fulton .....	600	200	--	Boyle .....	34,500	9,500	(D)
Graves .....	14,600	5,800	300	Clark .....	36,000	16,900	(D)
Hickman .....	2,700	(D)	--	Fayette .....	11,200	(D)	(D)
Livingston .....	15,700	(D)	(D)	Fleming .....	43,500	18,800	1,000
Lyon .....	4,000	2,500	--	Franklin .....	15,200	6,600	(D)
McCracken .....	2,500	1,400	--	Garrard .....	46,500	21,000	(D)
Marshall .....	11,000	3,400	(D)	Harrison .....	33,000	17,800	100
Trigg .....	14,100	6,100	600	Jessamine .....	16,500	8,700	(D)
				Lincoln .....	52,000	19,800	2,300
				Madison .....	67,000	26,500	(D)
<b>Midwestern</b> .....				Mason .....	26,000	13,700	400
Caldwell .....	8,300	(D)	(D)	Mercer .....	44,500	12,700	300
Christian .....	26,000	8,800	2,800	Montgomery .....	31,000	13,600	--
Crittenden .....	13,000	7,800	(D)	Nicholas .....	24,000	11,300	200
Daviess .....	11,800	(D)	(D)	Robertson .....	7,200	4,000	100
Hancock .....	5,500	(D)	(D)	Scott .....	28,000	(D)	(D)
Henderson .....	7,700	4,200	--	Shelby .....	34,500	16,400	600
Hopkins .....	8,200	4,800	(D)	Spencer .....	13,100	(D)	(D)
Logan .....	33,500	13,500	3,100	Washington .....	43,000	22,000	800
McLean .....	4,700	(D)	(D)	Woodford .....	21,500	9,400	--
Muhlenberg .....	12,200	(D)	(D)				
Ohio .....	16,000	9,200	(D)	<b>Eastern/Mtn</b> .....			
Simpson .....	9,000	4,500	300	Bell .....	900	(D)	--
Todd .....	21,500	6,800	2,700	Boyd .....	1,700	(D)	--
Union .....	8,000	4,500	--	Breathitt .....	900	500	--
Webster .....	7,500	3,700	--	Carter .....	11,400	6,600	100
				Clay .....	2,600	1,600	(D)
<b>Central</b> .....				Elliott .....	6,400	(D)	(D)
Adair .....	41,500	18,800	3,900	Estill .....	7,300	4,000	(D)
Allen .....	47,500	20,500	800	Floyd .....	500	300	--
Barren .....	85,000	37,000	6,700	Greenup .....	7,600	(D)	--
Breckinridge .....	42,500	23,500	300	Harlan .....	100	(D)	--
Bullitt .....	6,200	(D)	--	Jackson .....	9,700	5,600	100
Butler .....	13,300	(D)	(D)	Johnson .....	1,300	(D)	--
Casey .....	35,500	17,800	1,100	Knott .....	700	(D)	(D)
Clinton .....	22,500	(D)	(D)	Knox .....	4,000	(D)	--
Cumberland .....	10,600	6,200	(D)	Laurel .....	20,000	11,000	(D)
Edmonson .....	16,200	(D)	(D)	Lawrence .....	3,000	1,800	(D)
Grayson .....	37,500	19,400	700	Lee .....	2,100	(D)	--
Green .....	28,000	14,700	1,100	Leslie .....	100	(D)	--
Hardin .....	30,000	16,800	700	Letcher .....	300	200	--
Hart .....	35,000	18,700	700	Lewis .....	9,100	5,600	(D)
Jefferson .....	2,400	(D)	(D)	McCreary .....	3,200	1,600	--
Larue .....	18,000	9,900	200	Magoffin .....	2,300	1,300	(D)
Marion .....	47,000	22,000	1,300	Martin .....	700	300	--
Meade .....	21,000	12,500	(D)	Menifee .....	4,400	2,100	--
Metcalfe .....	33,500	16,900	1,800	Morgan .....	9,000	5,100	(D)
Monroe .....	49,500	21,000	1,900	Owsley .....	1,500	(D)	--
Nelson .....	45,000	17,600	700	Perry .....	500	(D)	--
Russell .....	34,000	13,300	1,800	Pike .....	1,000	500	--
Taylor .....	22,500	10,000	1,300	Powell .....	2,400	(D)	--
Warren .....	44,000	23,000	2,200	Pulaski .....	63,000	31,000	1,600
				Rockcastle .....	13,500	8,200	100
<b>Northern</b> .....				Rowan .....	4,700	3,000	(D)
Boone .....	8,200	(D)	(D)	Wayne .....	20,500	(D)	(D)
Bracken .....	12,000	6,900	200	Whitley .....	8,700	5,100	(D)
Campbell .....	7,500	(D)	(D)	Wolfe .....	1,900	1,400	(D)
Carroll .....	6,500	3,600	--				
Gallatin .....	3,200	(D)	(D)	<b>Other Cntys</b> .....		162,600	3,000
Grant .....	15,000	(D)	(D)	<b>Kentucky</b> .....	2,130,000	1,021,000	49,000
Henry .....	26,500	13,000	1,000				
Kenton .....	6,000	3,600	(D)				
Oldham .....	5,000	(D)	(D)				
Owen .....	25,500	(D)	(D)				
Pendleton .....	9,900	6,300	(D)				
Trimble .....	8,100	(D)	(D)				

(D) Withheld to avoid disclosing data for individual operations.

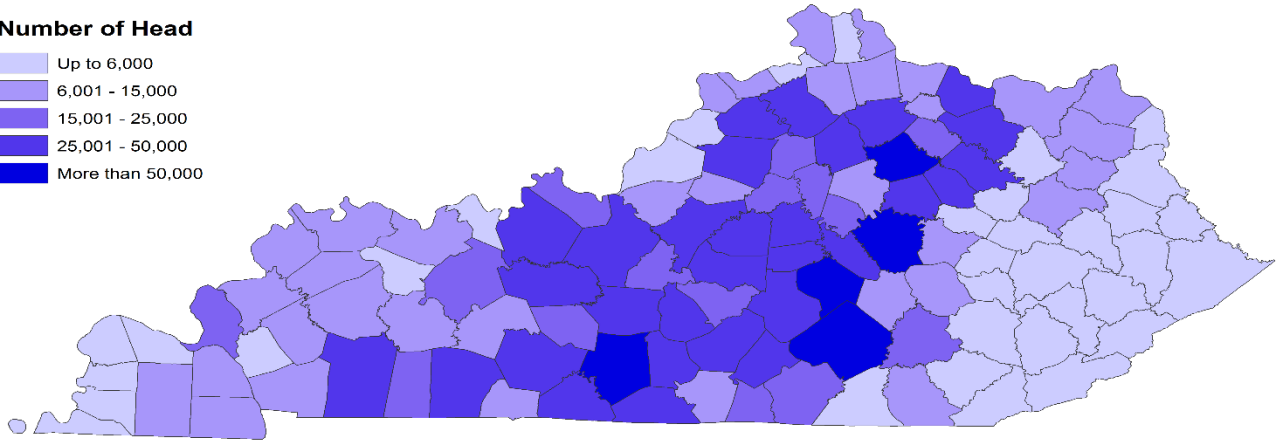
<sup>1</sup> Counties not meeting NASS publication standards (denoted by "--") are combined and shown under "Other Cntys" and included in State totals.

<sup>2</sup> Livestock County Estimates Methodology located at [http://www.nass.usda.gov/Data\\_and\\_Statistics/County\\_Data\\_Files/Livestock\\_County\\_Estimates/index.asp](http://www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/index.asp)

## Kentucky Cattle Inventory, January 1, 2020

**Number of Head**

- Up to 6,000
- 6,001 - 15,000
- 15,001 - 25,000
- 25,001 - 50,000
- More than 50,000



**Milk & Cream: Marketings, Used on Farm, Income, and Value — Kentucky: 2015 - 2019**

	2015	2016	2017	2018	2019
Combined Marketings of Milk & Cream					
Milk Sold .....Million pounds	1,070	1,041	1,035	1,002	935
Average Price					
Per 100 Pounds of Milk <sup>1</sup> .....Dollars	18.80	17.20	18.90	17.50	19.50
Per Pound of Milkfat .....Dollars	5.19	4.70	5.03	4.62	5.12
Value of Milk Marketings ..... 1,000 Dollars	201,160	179,052	195,615	175,350	182,325
Used for Milk, Cream & Butter by producers					
Milk Utilized .....Million pounds	1	1	1	1	1
Value ..... 1,000 Dollars	188	172	189	175	195
Milk Used on Farm for Feed .....Million pounds	6	5	6	6	5
Gross Producer Income <sup>2</sup> ..... 1,000 Dollars	201,348	179,224	195,804	175,525	182,520
Value of Milk Produced <sup>3</sup> ..... 1,000 Dollars	202,476	180,084	196,938	176,575	183,495

<sup>1</sup> Average price for marketing year.

<sup>2</sup> Cash receipts from marketings of milk and cream, plus value of milk used for home consumption.

<sup>3</sup> Includes value of milk fed to calves.

**Dairy: Milk Production and Milkfat — Kentucky: 2015-2019**

	2015	2016	2017	2018	2019
Number of Milk Cows on Farms <sup>1</sup> ..... head	61,000	58,000	56,000	55,000	50,000
Production of Milk & Milkfat <sup>2</sup>					
Milk per Cow					
Milk .....Pounds	17,656	18,052	18,607	18,345	18,820
Milkfat .....Pounds	639	661	700	695	717
Total					
Percentage Milkfat .....Percent	3.62	3.66	3.76	3.79	3.81
Milk .....Million pounds	1,077	1,047	1,042	1,009	941
Milkfat .....Million pounds	39	38	39	38	36
Milk Price .....Dollars per 100 pounds	18.80	17.20	18.90	17.50	19.50
Value of Production ..... 1,000 Dollars	202,476	180,084	196,938	176,575	183,495

<sup>1</sup> Average number of cows on farms during year, excluding heifers not yet freshened.

<sup>2</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Includes milk produced by institutional herds. Excludes milk sucked by calves.

## Milk Cows and Production by Quarter — Kentucky: 2014-2019

Year and month	Milk cows <sup>1</sup> (1,000 Head)	Milk per cow <sup>2</sup> (Pounds)	Milk production <sup>2</sup> (Million Pounds)
<b>2014</b> .....			
January-March .....	64,000	4,016	257
April-June .....	64,000	4,188	268
July-September .....	60,000	3,817	229
October-December .....	62,000	4,000	248
Annual .....	63,000	15,905	1,002
<b>2015</b> .....			
January-March .....	63,000	4,444	280
April-June .....	62,000	4,661	289
July-September .....	60,000	4,150	249
October-December .....	60,000	4,317	259
Annual .....	61,000	17,656	1,077
<b>2016</b> .....			
January-March .....	59,000	4,712	278
April-June .....	58,000	4,897	284
July-September .....	56,000	4,179	234
October-December .....	57,000	4,404	251
Annual .....	58,000	18,052	1,047
<b>2017</b> .....			
January-March .....	56,000	4,839	271
April-June .....	56,000	4,946	277
July-September .....	55,000	4,309	237
October-December .....	56,000	4,396	257
Annual .....	56,000	18,607	1,042
<b>2018</b> .....			
January-March .....	57,000	4,860	277
April-June .....	56,000	4,857	272
July-September .....	53,000	4,283	227
October-December .....	53,000	4,396	233
Annual .....	55,000	18,345	1,009
<b>2019</b> .....			
January-March .....	52,000	4,865	253
April-June .....	51,000	4,941	252
July-September .....	49,000	4,347	213
October-December .....	49,000	4,551	223
Annual .....	50,000	18,820	941

<sup>1</sup> Includes dry cows; excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Not available at publication.

**Hogs and Pigs: Inventory: Total and by Wt. Group, Farrowings and Pig Crop — Kentucky: December 1, 2015-2019**

Class & Wt. Groups	Hogs and Pigs Inventory: Total and by Wt. Group				
	2015	2016	2017	2018	2019
	(head)	(head)	(head)	(head)	(head)
Total Hogs and Pigs .....	425,000	430,000	410,000	285,000	435,000
Total Breeding hogs and pigs .....	43,000	46,000	45,000	37,000	50,000
Total Market hogs and pigs .....	382,000	384,000	365,000	248,000	385,000
Market hogs and pigs Wt. groups .....					
Under 50 pounds .....	95,000	104,000	107,000	73,000	119,000
50 - 119 pounds .....	112,000	105,000	95,000	72,000	106,000
120 - 179 pounds .....	71,000	90,000	55,000	42,000	77,000
180 pounds and over .....	104,000	85,000	108,000	61,000	83,000
	Sows Farrowing and Pigs Saved <sup>1</sup>				
Sows farrowing .....	82,000	93,000	95,000	89,000	99,000
Pigs saved .....	801,000	908,000	933,000	879,000	970,000
Pigs per litter .....	9.77	9.76	9.82	9.88	9.80
	Inventory Value				
Value all hogs & pigs .....	79.00	86.00	90.00	95.00	93.00

<sup>1</sup> Farrowings, pigs saved and pigs per litter from November 30th the previous year through December 1.

**Hogs and Pigs: Balance Sheet — Kentucky: 2015-2019**

Inventory Additions and Removals	2015	2016	2017	2018	2019
	(Head)	(Head)	(Head)	(Head)	(Head)
Inventory beginning of year <sup>1</sup> .....	340,000	425,000	430,000	410,000	285,000
Annual Pig Crop <sup>2</sup> .....	801,000	908,000	933,000	879,000	970,000
Inshipments .....	81,000	45,000	55,000	167,000	243,000
Marketings <sup>3</sup> .....	732,000	875,000	944,000	1,091,000	1,003,000
Farm Slaughter <sup>4</sup> .....	3,000	3,000	3,000	4,000	4,000
Deaths .....	62,000	70,000	61,000	76,000	56,000
Inventory end of year <sup>5</sup> .....	425,000	430,000	410,000	285,000	435,000

<sup>1</sup> Hogs and pigs inventory is as of December 1 previous year.

<sup>2</sup> From November 30, previous year to December 1.

<sup>3</sup> Includes custom slaughter for use on farm where produced, State out-shipments, but excludes interfarm sales within the State.

<sup>4</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>5</sup> Hogs and pigs inventory is as of December 1.

**Hogs and Pigs: Production, Marketings and Income — Kentucky: 2015-2019**

	2015	2016	2017	2018	2019
Production <sup>1</sup> .....	199,810	191,221	190,772	178,035	194,995
Marketings <sup>2</sup> .....	188,260	194,375	196,225	204,425	187,920
Value of production <sup>3</sup> .....	110,413	98,590	106,026	99,777	110,057
Value of sales <sup>3 4</sup> .....	107,309	102,698	111,599	119,413	114,354
Value of home consumption .....	1,328	1,311	1,232	1,208	1,213
Gross Income .....	108,637	104,009	112,831	120,621	115,567

<sup>1</sup> Adjustments made for inshipments and changes in inventories.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

<sup>3</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

<sup>4</sup> Receipts from marketings and sale of farm slaughter. Excludes inter-farm in-state sales.

## Goats, Sheep and Lamb: Number by Class and Lamb Crop - Kentucky: January 1, 2016-2020

Class	2016	2017	2018	2019	2020	
	(Head)	(Head)	(Head)	(Head)	(Head)	
All Meat and Other Goats .....	59,000	56,000	57,000	52,000	57,000	
All Milk Goats .....	5,000	5,500	6,000	6,000	7,000	
All Sheep and Lambs <sup>1</sup> .....	53,000	53,000	58,000	64,000	62,000	
Sheep and Lambs kept for breeding						
All Breeding Sheep and Lambs .....	42,000	42,000	46,000	49,000	48,000	
Ewes .....	33,000	33,000	36,000	37,000	37,000	
Rams .....	2,000	2,000	2,000	2,500	2,500	
Replacement Lambs .....	7,000	7,000	8,000	9,500	8,500	
Market Sheep and Lambs						
Total Market Sheep and Lambs .....	11,000	11,000	12,000	15,000	14,000	
Market Sheep .....	500	1,000	1,000	2,000	1,500	
Market Lambs .....	10,500	10,000	11,000	13,000	12,500	
Market Lambs by Size Group						
Under 65 pounds .....	5,700	4,500	5,200	6,000	7,000	
65 - 84 pounds .....	3,000	3,000	2,800	3,000	3,000	
85 - 105 pounds .....	1,300	2,000	2,000	2,000	1,500	
Over 105 pounds .....	500	500	1,000	2,000	1,000	
Deaths						
Sheep .....	2,500	2,300	2,500	2,700	( <sup>2</sup> )	
Lambs .....	5,000	5,000	6,500	6,500	( <sup>2</sup> )	
	Lamb Crop and Value of Inventory					
Lamb Crop <sup>3</sup> .....	Head	38,000	35,000	37,000	40,000	( <sup>2</sup> )
Lambing Rate <sup>4</sup> .....	Lambs per 100 ewes	115	106	103	108	( <sup>2</sup> )
Value per head <sup>5</sup> .....	Dollars	214	210	206	199	195

<sup>1</sup> All sheep includes new crop lambs. New crop lambs are lambs born after September 30, the previous year.

<sup>2</sup> Data Available 2021

<sup>3</sup> Total for the year. Lamb crop defined as lambs marked, docked or branded.

<sup>4</sup> Not strictly a lambing rate. Represents lamb crop expressed as a percent of ewes 1 year old and older on hand at the beginning of the year.

<sup>5</sup> Average value of all sheep including lambs at the beginning of the year.

## Wool: Production and Value — Kentucky: 2015-2019

Units	2015	2016	2017	2018	2019	
Sheep and Lambs Shorn <sup>1</sup> .....	Head	12,000	11,000	11,000	11,000	11,000
Weight per Fleece .....	Pounds	6.7	6.4	6.8	6.8	6.4
Shorn Wool Production .....	Pounds	80,000	70,000	75,000	75,000	70,000
Average Price per Pound .....	Dollars	0.80	0.90	0.90	0.80	0.90
Value .....	Dollars	64,000	63,000	68,000	60,000	63,000

<sup>1</sup> Includes shearing at commercial feeding yards.

### Sheep and Lamb: Lamb Crop, Farm Slaughter and Death Loss — Kentucky: 2010-2019

Year	Ewes 1 year and older January 1 (1,000 Head)	Lambs per 100 ewes January 1 (Number)	Lamb crop <sup>1</sup> (1,000 Head)	Farm slaughter <sup>2</sup> (Head)	Deaths	
					Sheep (1,000 Head)	Lambs (1,000 Head)
2010 .....	23	109	25	500	2.5	3.0
2011 .....	22	136	30	500	2.0	4.0
2012 .....	27	130	35	500	3.0	5.0
2013 .....	31	132	41	500	2.0	5.0
2014 .....	31	129	40	500	2.0	5.5
2015 .....	30	117	35	500	3.0	7.0
2016 .....	33	115	38	900	2.5	5.0
2017 .....	33	106	35	1,100	2.3	5.0
2018 .....	36	103	37	1,200	2.5	6.5
2019 .....	37	108	40	1,500	2.7	6.5

<sup>1</sup> Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

### Commercial Sheep and Lamb Slaughter - Kentucky: Monthly 2018-2019

Month	Number slaughtered		Total live weight		Average live weight	
	2018 (1,000 Head)	2019 (1,000 Head)	2018 (1,000 Pounds)	2019 (1,000 Pounds)	2018 (Pounds)	2019 (Pounds)
January .....	1.1	1.2	135	137	122	116
February .....	0.9	1.0	106	129	118	124
March .....	1.5	1.3	184	152	126	122
April .....	1.3	1.7	159	199	125	119
May .....	1.8	1.5	217	178	121	121
June .....	1.4	1.1	187	137	129	121
July .....	1.4	1.6	186	190	130	122
August .....	1.7	1.6	214	187	129	118
September .....	1.4	1.4	172	159	127	116
October .....	1.5	1.7	186	199	121	118
November .....	1.7	1.2	218	147	132	119
December .....	1.3	1.5	151	181	116	119
Annual Total .....	16.9	16.7	2,115	1,995	125	119



## Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value — Kentucky: 2010-2019

[Producers with 5 or more colonies.]

Year	Honey producing colonies <sup>1</sup>	Yield per colony	Production	Stocks December 15 <sup>2</sup>	Average price per pound <sup>3</sup>	Value of production <sup>4</sup>
	(1,000)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(Cents)	(1,000 Dollars)
2010 .....	5	67	335	67	272	911
2011 .....	4	39	156	12	317	495
2012 .....	5	51	255	41	315	803
2013 .....	3	41	123	17	325	400
2014 .....	5	47	235	56	396	931
2015 .....	5	46	230	55	404	929
2016 .....	5	46	230	48	402	925
2017 .....	5	38	190	42	413	785
2018 .....	4	41	164	34	<sup>5</sup> 5.43	891
2019 .....	6	41	246	44	<sup>5</sup> 4.50	1,107

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.

<sup>5</sup> Price reported as dollar/lb beginning 2018