Kentucky Agricultural Statistics 2019 Annual Bulletin

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Kentucky Field Office

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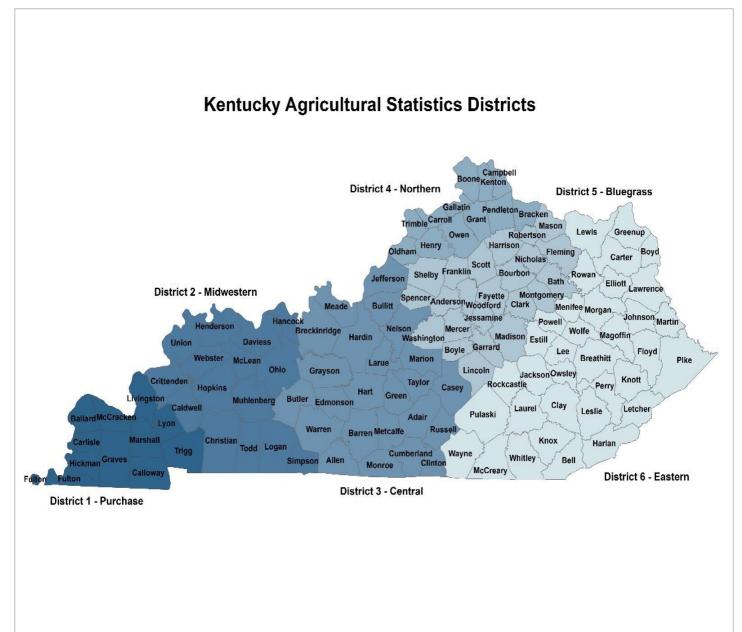
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Number of Farms, Land in Farms and Average Farm Size - Kentucky and United States: 2009 - 2018

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

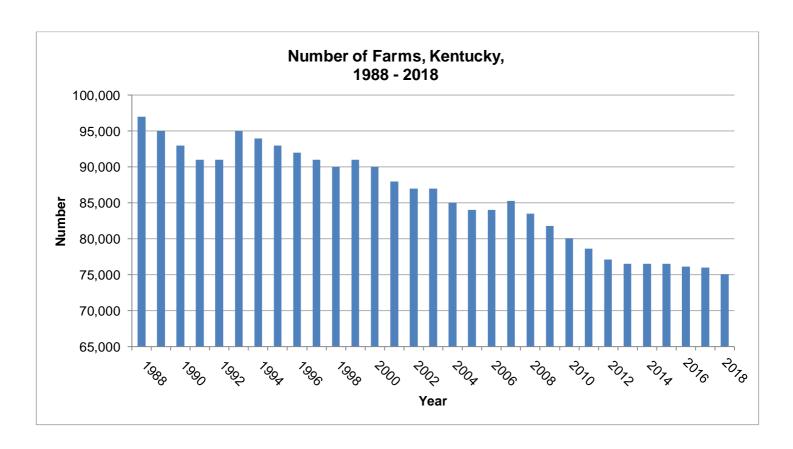
		Kentucky			United States	
Year	Number of farms	Land in farms	Average farm size	Number of farms	Land in farms	Average farm size
	UHAHHS	IIIIaiiis	laiiii size	OFTAITIS	IIIIaiiis	Idilli Size
	(number)	(1,000 Acres)	(Acres)	(Number)	(1,000 Acres)	(Acres)
2009	81,800	13,500	165	2,169,660	917,590	423
2010	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 1	76,500	13,100	171	2,082,440	908,920	436
2015 ¹	76,500	13,100	171	2,063,890	905,790	439
2016 1	76,100	13,000	171	2,055,340	902,680	439
2017 1	76,000	13,000	171	2,042,000	900,370	441
2018	75,100	12,900	172	2,029,200	899,500	443

¹ Revised.

Number and Average Size of Farms, by Sales Class, Kentucky, 2013 - 2018

Year	\$1,000	-9,999	\$10,000	-99,999	\$100,000	\$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.)	
2013	44,400	72	25,300	182	3,150	381	1,500	667	2,150	1,395	
2014 1	44,200	72	25,600	180	3,000	400	1,500	667	2,200	1,409	
2015 1	44,100	70	25,600	176	3,100	387	1,500	667	2,200	1,500	
2016 ¹	44,100	70	25,300	178	3,050	393	1,450	628	2,200	1,495	
2017 1	45,100	69	24,200	182	3,000	433	1,400	643	2,300	1,435	
2018	44,300	70	24,200	182	2,900	414	1,450	621	2,250	1,467	

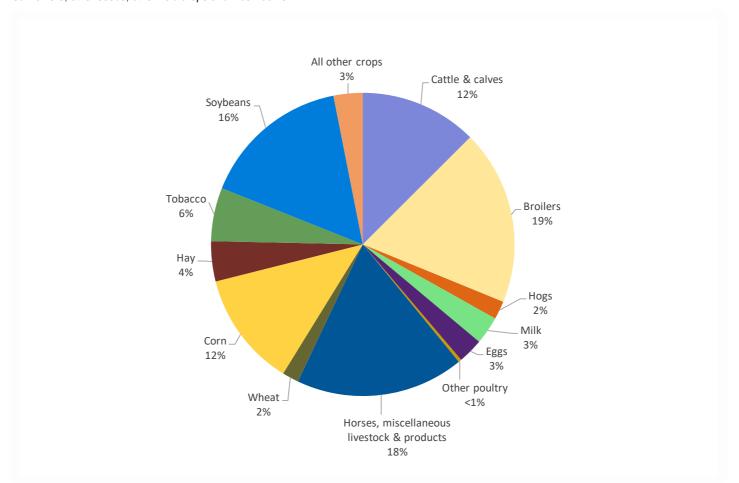
¹ Revised.



Kentucky Cash Receipts from Farm Marketings, 2016 - 2018

Commodity	2016 ¹	2017 ¹	2018	2018 % of Total
	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)	%
ALL COMMODITIES ²	5,422,128	5,567,747	5,904,131	100.0
LIVESTOCK AND PRODUCTS ²	2,921,601	3,185,030	3,367,292	57.0
Meat Animals	830,263	858,131	853,683	14.5
Cattle and calves	727,565	746,532	738,867	12.5
Hogs	102,698	111,599	114,816	1.9
Dairy products, Milk	179,052	195,615	175,350	3.0
Poultry and eggs	1,023,152	1,173,298	1,279,260	21.7
Broilers	875,600	1,029,846	1,102,069	18.7
Chicken eggs	119,458	122,051	158,458	2.7
Other poultry ³	28,094	21,401	18,732	0.3
Miscellaneous animals and products	889,134	957,986	1,059,000	17.9
Honey	925	785	889	<0.1
Other animals and products 4	888,209	957,201	1,058,111	17.9
CROPS ^{2 5}	2,500,528	2,382,717	2,536,839	43.0
Food Grains	152,949	118,143	103,976	1.8
Wheat	152,949	118,143	103,976	1.8
Feed Crops	990,651	912,601	977,032	16.5
Corn	764,728	697,700	724,707	12.3
Hay	225,923	214,902	252,326	4.3
Tobacco	296,272	345,372	336,991	5.7
Soybeans	883,530	823,333	935,550	15.8
All Other Crops ⁶	177,126	183,268	183,289	3.1

Source: USDA - Economic Research Service. ¹Revised. ²May not add due to rounding. ³ Includes farm chickens and turkeys. ⁴ Includes horses, stud fees, mules, sheep and lambs, goats, aquaculture, wool, rabbits, bison and all other livestock. ⁵ Forest products not included in farm cash receipts, but are included in net farm income. ⁶Includes greenhouse/nursery, fruits and nuts, vegetables, barley, sorghum grain, popcorn, sunflowers, other seeds, other field crops and mushrooms.



CASH RENTS COUNTY ESTIMATES - 2019 $^{\rm 12}$

Cnty/Dist/St	Irrigated Cropland	Non-Irrigated Cropland	Pastureland	Cnty/Dist/St	Irrigated Cropland	Non-Irrigated Cropland	Pastureland
	(\$ / Acre)	(\$ / Acre)	(\$ / Acre)		(\$ / Acre)	(\$ / Acre)	(\$ / Acre)
Purchase	255.00	138.00	33.00	Bluegrass		100.00	29.50
Ballard		131.00		Anderson		92.00	
Calloway	175.00	110.00	30.00	Bath			
Carlisle		150.00	47.50	Bourbon		95.00	41.00
Fulton		160.00		Boyle		123.00	41.00
Graves		135.00	41.50	Clark		84.00	30.00
Hickman		166.00	40.00	Fayette		102.00	39.00
Livingston		138.00	40.00 16.00	Fleming Franklin		105.00 72.00	30.50 22.00
Lyon Mccracken			10.00	Garrard		57.50	37.00
Marshall		85.00	22.00	Harrison		75.00	21.00
Trigg		150.00	31.50	Jessamine		56.00	28.00
Other cntys	264.00	104.00	37.00	Lincoln		105.00	31.00
-				Madison		35.00	22.50
Midwestern	205.00	198.00	28.50	Mason		88.00	25.00
Caldwell		162.00	33.00	Mercer		92.00	33.00
Christian		198.00	33.00	Montgomery		58.00	28.50
Crittenden			26.00	Nicholas			17.50
Daviess		199.00	20.50	Robertson			24.00
Hancock		400.00		Scott		95.00	34.00
Henderson		188.00	35.00	Shelby		140.00	25.00
Hopkins Logan		211.00	25.00 28.00	Spencer Washington		125.00 80.00	24.00 33.00
Mclean	 	161.00	20.00	Woodford		100.00	27.00
Muhlenberg		136.00	18.00	Other cntys		82.50	22.50
Ohio		155.00	17.00	Other Chtys		02.30	22.50
Simpson		209.00	48.00	Eastern/Mtn		83.00	19.50
Todd		223.00	42.50	Bell			
Union		225.00	36.50	Boyd			
Webster		215.00	35.50	Breathitt			
Other cntys	205.00	139.00	29.00	Carter			13.50
-				Clay			
Central		136.00	29.50	Elliott			
Adair		127.00	25.00	Estill		42.50	16.00
Allen		93.00	27.50	Floyd			
Barren		134.00	38.00	Greenup		64.00	
Breckinridge		125.00	23.50	Harlan			
Bullitt		120.00	19.50	Jackson		25.00	14.00
Butler		130.00	16.50	Johnson			
Casey Clinton		119.00 60.00	26.50 26.00	Knott Knox		40.00	
Cumberland	 	00.00	24.00	Laurel		45.00	21.00
Edmonson		84.50	30.00	Lawrence		26.00	21.00
Grayson		103.00	32.00	Lee			
Green		143.00	23.00	Leslie			
Hardin		128.00	29.50	Letcher			
Hart		124.00	44.00	Lewis		72.00	21.00
Jefferson				Mccreary			
Larue		156.00	39.00	Magoffin			
Marion		150.00	38.00	Martin			
Meade		120.00	35.00	Menifee		30.00	
Metcalfe		181.00	28.00	Morgan		28.00	12.50
Monroe		141.00	25.50	Owsley			
Nelson		147.00	25.00	Perry			
Russell		93.00	25.00	Pike Powell			
Taylor	 	142.00 186.00	43.00	Pulaski			
Warren Other cntys	 	66.00	20.50	Rockcastle		100.00 60.00	27.00 26.00
Other chtys		00.00	20.30	Rowan			20.00
Northern		84.00	16.50	Wayne		125.00	32.00
Boone		50.00	14.00	Whitley		23.50	
Bracken		67.00	14.50	Wolfe		38.00	12.00
Campbell		35.00	11.00	Other cntys		64.00	15.50
Carroll			12.00				
Gallatin				Other Dist 2	234.00		
Grant		40.00	17.00				
Henry		87.00	29.00	Kentucky	220.00	150.00	27.00
Kenton		55.00					
Oldham		94.00	30.00				
Owen		71.00	14.00				
Pendleton		63.00	12.00				
Trimble		143.00					
Other cntys		113.00	21.50				
		Î.	l .				

¹ Counties not meeting NASS publication standards (denoted by "--") are combined and shown under "Other cntys" and included in State totals.
² 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: 2018

Commodity	Rank	Kentucky	United States	Percent of U.S. Total
Corn, for grain Bu (1,000)	13	215,250	14,420,101	1.5
Soybeans Bu (1,000)	15	98,430	4,428,150	2.2
Wheat, Winter Bu (1,000)	16	19,800	1,183,939	1.7
Hay, AllTons (1,000)	8	5,088	123,600	4.1
Hay, AlfalfaTons (1,000)	28	450	52,634	0.9
Hay, OtherTons (1,000)	3	4,638	70,966	6.5
Tobacco, AllLbs (1,000)	2	134,370	533,241	25.2
Tobacco, BurleyLbs (1,000)	1	80,000	100,435	79.7
Tobacco, Dark FireLbs (1,000)	1	35,200	58,926	59.7
Tobacco, Dark AirLbs (1,000)	1	19,170	26,590	72.1
Cattle, AllHead (1,000)	14	2,130	94,760	2.2
Cattle, BeefHead (1,000)	8	1,017	31,766	3.2
Cattle, MilkHead (1,000)	27	53	9,353	0.6
Hogs & PigsHead (1,000)	20	285	74,915	0.4
SheepHead (1,000)	24	64	5,230	1.2
Goats, MilkHead (1,000)	21	6	430	1.4
Goats, Meat & otherHead (1,000)	7	52	2,055	2.5
BroilersHead (1,000)	7	303,300	9,037,100	3.4
Number of FarmsFarms (1,000)	6	75	2,029	3.7
Land in Farms Acres (1,000)	23	12,900	899,500	1.4
Average Farm SizeAcres	39	172	443	38.8

Record Highs and Lows for Kentucky Crops

Crop	Unit	Year	Acres Harvested	Year	Yield per Acre	Year	Production
Corn, for grain High Low	BU	1917 1970	3,850,000 939,000	2017 1930	178.0 10.0	2013 1930	243,100,000 26,730,000
Corn, for silage High Low	TON	1983 1942,1943	234,000 15,000	2013,2014,2018 1930	21.0 3.5	1982 1921	2,772,000 103,000
Hay, alfalfa High Low	TON	1965 1920	430,000 52,000	1995,2000 1930,1936	3.90 0.95	1989 1920	1,406,000 73,000
Hay, all other High Low	TON	2007,2008 1921	2,400,000 656,000	2018 1930	2.65 0.61	2009 1936	5,520,000 464,000
Soybeans High Low	BU	2017 1928	1,940,000 5,000	2017 1930	53.0 7.5	2017 1928	102,820,000 50,000
Tobacco, Burley High Low	LB	1931 2018	365,000 50,000	1970 1936	2,710 690	1982 2018	551,250,000 80,000,000
Tobacco, Dark-Fire High Low	LB	2017 2003	11,500 5,100	2006,2008,2009,2012 2016	3,500 2,300	2008 2003	38,150,000 16,833,000
Tobacco, Dark-Air High Low	LB	2018 2003	7,100 3,550	2006 2016	3,100 1,600	2008 2016	20,700,000 7,680,000
Wheat, Winter High Low	BU	1919 1962	840,000 131,000	2016 1916	80.0 9.0	2013 1928	45,750,000 1,273,000

Leading Counties for Crop Production — Kentucky: 2018

Item	1	2	3	4	5
Crop Production Corn for Grain	Christian	Union	Henderson	Daviess	Logan
Soybeans	Henderson	Daviess	Graves	Christian	Logan
Winter Wheat	Christian	Logan	Todd	Simpson	Graves
Burley Tobacco	Breckinridge	Allen	Green	Christian	Shelby
Dark Fire Tobacco	Calloway	Christian	Trigg	Todd	Logan
Dark Air Tobacco	Logan	Todd	Daviess	Christian	
Alfalfa Hay	Meade	Scott	Woodford	Marion	Fleming
Other Hay ¹	Pulaski	Barren	Madison	Oldham, Spencer, Larue	1
Livestock & Dairy					
Cattle & Calves	Barren	Madison	Pulaski	Bourbon	Lincoln
Beef Cows	Barren	Pulaski	Madison	Warren	Breckinridge
Milk Cows	Barren	Adair	Logan	Christian	Todd
Farms & Land Farms Cropland	Barren	Warren	Pulaski	Shelby	Nelson
	Christian	Logan	Graves	Daviess	Union

Leading Counties for Crop Production — Kentucky: 2018

Item	6	7	8	9	10
Crop Production					
Corn for Grain	Graves	Todd	McLean	Simpson	Hickman
Soybeans	Union	McLean	Webster	Hickman	Todd
Winter Wheat	Warren	Caldwell	Hickman	Ballard	Union
Burley Tobacco	Daviess	Metcalfe	Henry	Mason	Hart
Dark Fire Tobacco	Caldwell				
Dark Air Tobacco					
Alfalfa Hay	1	Montgomery	Jessamine	Campbell	
Other Hay ¹	Monroe	Garrard	Casey	Hardin	Grayson
Livestock & Dairy Cattle & Calves Beef Cows Milk Cows	Monroe Barren Pulaski	Allen Washington, Marion Warren	Marion 2 Monroe	Garrard Monroe Metcalfe, Russell	Nelson Allen, Garrard ³ 4
Farms & Land Farms Cropland	Barren Christian	Grayson Warren	Hardin Barren	Hart Todd	Madison Breckinridge

Dashes represent non-publishable counties.

¹ Larue, Oldham, Spencer tie for 4th.

² Washington, Marion tie for 7th.

³ Allen, Garrard tie for 10th.

⁴ Metcalfe, Russell tie for 9th.

KENTUCKY MONTHLY AND ANNUAL CLIMATE SUMMARY FOR 2018

By: Tom Priddy and Matt Dixon – UK Agricultural Weather Center http://weather.uky.edu/ky/climate.php

JANUARY

The weather fluctuated between warm/cold and wet/dry through the month of January. The New Year started on a very cold note. In fact, low temperatures over the first week averaged in the single digits, roughly 20 degrees below normal. Lows on the morning of the 2nd dipped below zero for much of Kentucky, marking the first time this had happened since late winter of 2015. With wind chills dropping below zero for an extended period, this created very stressful conditions for livestock, keeping the cold stress index in the Emergency category. It was not until the first weekend of the month that temperatures finally went above freezing, the first time that had happened since December 23rd.

The followed week brought somewhat of a spring thaw as highs pushed into the 50s and 60s at one point, but this was followed by yet another Arctic front through the area. The passage of this boundary also led to the first significant winter storm of the season. Most everyone saw a period of a wintry mix before changing to all snow, some longer than others. Ice accumulations were highest across the western half of Kentucky with a quarter inch in some spots. Snow accumulations ranged from as little as 1 inch to 6+ inches south of Paducah. The fresh snowpack led to another extended period of cold, dropping below zero at times. This was followed by another winter storm a few days later. This time, precipitation was all snow. Most of the state saw another couple inches, but a large percentage received in excess of four, especially Western Kentucky.

The tide turned once again to close out the month. Between the 22nd and 28th, high temperatures jumped back into the 50s for most of the week, along with a couple significant rounds of rainfall. The state averaged about an inch with these events, but it was not enough to bring the state closer to normal for January. Overall, the state was just over an inch below normal for the month.

Temperatures for the period averaged 31 degrees across the state which was 2 degrees cooler than normal. High temperatures averaged from 39 in the West to 42 in the East. Departure from normal high temperatures ranged from 4 degrees cooler than normal in the West to 2 degrees cooler than normal in the East. Low temperatures averaged from 24 degrees in the West to 22 degrees in the East. Departure from normal low temperature ranged from 1 degree cooler than normal in the West to 1 degree cooler than normal in the East.

Precipitation (liq. equ.) for the period totaled 2.32 inches statewide which was 1.07 inches below normal and 68% of normal. Precipitation totals by climate division, West 3.30 inches, Central 2.14 inches, Bluegrass 2.06 inches and East 1.79 inches, which was 0.26, 1.48, 0.86 and 1.66 inches below normal.

FEBRUARY

The rain just did not want to stop through February. Ending the month, the state averaged 8.91 inches, which is good for the third wettest February on record for the Bluegrass State. Based on data from the Ag Weather Center, over the 21 day period between the 7th and the 27th, the Bluegrass State averaged 7.79 inches. Putting 7.79 into perspective, normal precipitation for the month of February is 3.68, over double what we normally see.

Separating the three-week period above gives a closer look at how we got to this point. Between the 5th and the 11th, the state averaged 2.32 inches, which was the most in one week since the end of August and start of September last year. With continued rainfall the following week, rivers and streams began running high, prompting river flood warnings to be issued. After soils had become saturated, Kentucky then experienced its wettest week since early July of 2016. From the 21st through the 25th, the Commonwealth averaged almost four inches of rainfall. What made the period unique was that widespread rains fell on a daily basis. With tropical moisture in place, moderate, to at times, heavy rain led to tremendous runoff and ponding of low-lying areas.

While it has been wet, it was warm also. High temperatures jumped into the upper 70s to low 80s on February 20th behind breezy southwest flow. Some locations broke all-time record highs for the month of February. That includes data going back to 1895. The warmth stuck with the area for much of the latter half of February. In fact, the state was 20 degrees above normal for the period of January 19th through the 25th. Overall, February 2018 was the sixth warmest February on record for Kentucky.

MARCH

Following the sixth warmest February on record, it seemed Kentucky was on track for yet another early start to the growing season, but Mother Nature had other plans. While the state did have short-lived bouts of spring weather, it

seemed winter weather seemed to win out in the transition month. Winter cold returned on the mornings of the 8th and 9th with lows dipping into the 20s. Even had several locations in the teens. This set the stage for a major late season winter storm on the 11th and 12th. A large portion of the state's midsection received in upwards of 4 inches. The highest accumulations were seen around Lexington, Danville, and Richmond with 8 to 10 inches in spots. Even with calendar turning to spring, Kentucky saw a couple more rounds of winter weather. The more significant event occurred on the spring equinox with 5 to 10 inches of additional snowfall falling over North Central Kentucky. The good news was that temperatures quickly rose above freezing and kept most of the snowfall events less impactful. Saying that, the heavy wet nature of the snow did lead some branches to fall and corresponding power outages.

The active pattern continued into the last full week of the month where the state averaged almost two inches and kept many farmers out of the fields. Grounds became saturated as a frontal boundary hung up over the area and was the focus for multiple rounds of rainfall as disturbances passed overhead. Overall, the state averaged about five inches of precipitation, which was about three quarters of an inch above normal. This marked the second straight month of above normal precipitation as Kentucky heads into the growing season.

APRIL

Winter went into overtime for April 2018 and hindered planting progress/emergence throughout the first official month of the growing season. It was the seventh coldest April on record for Kentucky as Freeze Warnings and Frost Advisories were common features on the hazards map throughout the month. Patchy frost was reported as late as the 29th across the eastern half of Kentucky. While Kentucky did see some temporary swings to spring warmth, winter cold ultimately won out. The average state temperature for April was 50.5 degrees, which was over 5 degrees below normal.

Winter also made late appearances in the form of snow as bursts of snow showers were seen as late as the 16th. Other than the snow, Kentucky grounds remained moist throughout the month with above normal precipitation in place three of the four weeks. This wet pattern extends back into February with what is now, three straight months of above normal precipitation. Overall, Kentucky averaged 4.47 inches for the month of April.

Temperatures for the period averaged 52 degrees across the state which was 4 degrees cooler than normal. High temperatures averaged from 62 in the West to 63 in the East. Departure from normal high temperatures ranged from 7 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. Low temperatures averaged from 42 degrees in the West to 40 degrees in the East. Departure from normal low temperature ranged from 4 degrees cooler than normal in the West to near normal in the East.

Precipitation (liq. equ.) for the period totaled 4.37 inches statewide which was 0.03 inches above normal and 101% of normal. Precipitation totals by climate division, West 4.82 inches, Central 3.91 inches, Bluegrass 4.34 inches and East 4.40 inches, which was -0.10, -0.52, 0.38 and 0.35 inches respectively from normal.

MAY

Mother Nature seemed to flip a switch and completely skip the spring season. Looking at the official data for the month of May, skipping spring seems like a good remark. May 2018 was the warmest May that Kentuckians have ever seen. 2018 now takes the top spot with an average temperature of 71.6, breaking a record that has stood since 1962. At least some part of the Commonwealth hit 90 degrees each week of the month and led the way to four straight weeks of above normal temperatures. Putting this into perspective, normal high temperatures run in the upper 70s to lower 80s for late May. In addition to the warmth, summer humidity also returned ahead of schedule. Dew points jumped well into the 60s and even into the 70s at times, further magnifying an abrupt change from a cool April to very warm May. This was a challenge not only for us, but also for animals. The above normal temperatures and high humidity pushed the livestock heat stress index into the Danger category several times throughout the month.

The summer-like pattern, with Kentucky situated within a moist and unstable atmosphere, led to numerous days with scattered storms developing during the day and waning at night. The month ended with the state having to deal with the remnants of Subtropical Depression Alberto moving north from the Gulf of Mexico. Even with Alberto, Kentucky saw slightly below normal rainfall for the month, averaging 4.69 inches.

JUNE

Following the warmest May on record, the state did not get a break in June. The heat continued and intensified through the month. The most intense heat occurred over the last week of the month when high temperatures rose into the low to middle 90s. Combined with dew points in the 70s, heat indices jumped well over the century mark, prompting a Heat Advisory to be issued. Overall, the state continued a streak from May with nine straight weeks of above normal temperatures. Officially, June 2018 was the 12th warmest June on record for the Bluegrass State.

The state averaged a little over six inches for the month of June, which was almost 2 inches above normal and good for the 11th wettest June on record. Storms were prevalent throughout the month and while coverage was not always high, the repetitive nature pushed rainfall above normal for most everyone. The moist atmosphere led to torrential rainfall and localized flooding at times, which was especially the case over the last week of June when the state averaged 2.70 inches.

JULY

The month of July opened with oppressive heat in place for the first half of the month. High temperatures routinely jumped into the 90s. The most intense period came on the 4th and 5th as highs peaked in the low to middle 90s statewide. Even had some upper 90s in spots. Combined with high humidity, heat indices topped out around 110, prompting Heat Advisories and Excessive Heat Warnings to be issued. This pushed the livestock heat stress index into the Danger and Emergency on a near daily basis. Luckily, Kentucky finally saw a break from the heat over the second half of July as temperatures dropped below normal for the first time since the end of April.

Kentucky ended the month with slightly below normal rainfall, but that does not tell the whole story. Totals varied widely across the state, averaging 2.21 inches across Western Kentucky and up to 5.52 inches across the Bluegrass area. This was in typical summer fashion as isolated to scattered coverage was common over the course of the month. One exception came on the 20th as multiple rounds of severe storms produced everything from torrential rainfall, large hail, damaging winds, and even a few tornadoes. Still though, Western Kentucky missed the rainfall. While Central Kentucky and points east averaged over two inches, Western Kentucky was under three tenths of an inch. The consistent dry pattern led the US Drought Monitor to push portions of the Purchase area into the Abnormally Dry category.

AUGUST

Carrying over from the end of July, Western Kentucky continued to miss on significant precipitation through the first week of August. This led the US Drought Monitor to downgrade portions of the Purchase area to a moderate drought. Luckily, the skies did eventually open for Western Kentucky. Between the 6th and 12th, an active pattern led to each section of the state averaging an inch+. While Western Kentucky was coming out of drought, others received ample rainfall throughout the month. The Bluegrass area of Northern Kentucky averaged two inches over the first week of August. After an active second week as mentioned above, the wet pattern stuck around for a third straight week with a combination of frontal boundaries and disturbances sparking numerous rounds of rainfall. A tropical air mass led to excessive accumulations, especially across North Central Kentucky, which received in excess of three inches. Central Kentucky and the Bluegrass Region each averaged over two inch inches, while Western and Eastern Kentucky were closer to an inch. Kentucky finished the month in the top 25 wettest August's on record. Saying that, the Bluegrass Region finished sixth.

SEPTEMBER

An exceptionally wet month led to the third wettest September on record for the Bluegrass State. The state averaged 8.12 inches, which was almost five above normal. While the state finished third, the Bluegrass Region and Eastern Kentucky each recorded the all-time wettest September on record with averages of 10.33 and 8.59, respectively.

The intense rainfall started with the remnants of Tropical Storm Gordon working through the area between the 5th and 9th. Widespread showers and storms led to several bouts of flash flooding and rivers rising into the minor flood stages. During this time span, the state averaged a little over 2.5 inches, but much high totals were seen along the Ohio River and up into Northeastern Kentucky where many were over four inches. This was followed by yet another tropical system a week later as the Tropical Depression Florence worked through Eastern Kentucky. This time, rainfall was less widespread and confined mainly to Eastern the eastern half of the state.

Even with the passage of two tropical systems, an active pattern remained for the second half of the month. Thunderstorms developed within an unstable atmosphere on the 21st with the passage of a cold front, producing heavy rain and signaling the start of a very active week with daily rounds of rainfall. Between the 21st and 27th, the state averaged over four inches. Already saturated grounds led to continued flooding issues, especially across the Southern Bluegrass and Northeastern Kentucky.

OCTOBER

The first and second halves of October were near polar opposites for the Bluegrass State. October started out extremely warm with summer going into overtime. Highs in the upper 80s to low 90s were common into the second week of the month. Normal highs for this time of the year are in the low to middle 70s. A strong cold front then moved through the area on the 10th, marking the start of a very abrupt cool-down. Northwest flow knocked temperatures down into the upper 30s

to middle 40s for lows that weekend. The fall-like conditions then stuck around for the second half of the month. Multiple cold fronts sent temperatures a bit lower by the third week of the month with numerous frost advisories and freeze warnings issued. Extreme low temperatures were recorded in the upper 20s to middle 30s statewide. Bottom line, it was an abrupt temperature change from earlier in the month.

Precipitation-wise, following the third wettest September on record, the state saw slightly below normal rainfall for the month of October.

NOVEMBER

Winter came a bit early for Kentuckians in 2018, as November can be best described as cool and wet this year. It seemed as though each week brought a solid soaking of rainfall. The month started with a cold front coming to stall across the Ohio River. Western Kentucky and areas northeast into the Bluegrass saw 1 to 3+ inches for the first day of November. Another frontal passage on the 5th and 6th led to statewide accumulations of 1 to 2 inches. In fact, over the first 11 days of November, Kentucky averaged 3.27 inches. Putting this into perspective, the state typically averages 3.91 for the entire month.

Precipitation then took on a more wintry nature as winter cold took hold for the second half of November. On the night of the 14th and 15th, freezing rain fell across much of Central Kentucky and the Bluegrass with numerous accumulations between a tenth and quarter inch. Ice accumulations were mainly limited to elevated surfaces with warm ground temperatures in place. While this mitigated road impacts, the ice did lead to many downed limbs and associated power outages. Precipitation fell in the form of snow for extreme portions of Western Kentucky with accumulations between 1 and 2 inches.

Continued rounds of precipitation later in the month led to a state average of 5.69 inches, which is about two inches above normal and ranks as the 14th wettest November on record. Kentucky year to data rainfall sits at 58.08 inches as of the end of November and ranks as the 4th wettest over that time span. Cooler temperatures returning for the second half of the month led to an average temperature of 5 degrees below normal for November and broke a six-month streak of above normal temperatures for the Bluegrass State.

DECEMBER

The last month of 2019 started off on the cool side with below normal temperatures through the first half of December. Temperatures stuck in the 30s for much of the first week and was followed by an early season winter storm that weekend. Ice accumulations of a tenth to quarter inch were seen across South Central Kentucky, while 3 to 6+ inches of snow accumulated throughout Southeastern Kentucky. A milder pattern then settled in for the rest of the month, bringing an end to a lengthy period of cooler weather. In fact, the second week of December marked the first week since the middle of October that the average state temperature was actually above normal.

While it did get warmer, precipitation went on the increase. Periods of showers fell across the area, becoming widespread at times. The state averaged nearly an inch and a half between the 10th and 16th, alone. Kentucky also had some nuisance flooding on New Year's Eve as many across the state saw between 1 and 1.5 inches. Overall, the state averaged 5.86 inches for the month, which marked the second straight month of above normal precipitation. Many stations ended up breaking annual rainfall records, including Lexington, Frankfort, and Louisville. 2018 was the wettest year ever recorded for the Bluegrass and Eastern Kentucky climate divisions with an average of 68.63 and 64.51 inches, respectively. The 68.63 average in the Bluegrass is nearly 23 inches above normal! The state ended 2018 as the 2nd wettest on record with an average of 63.70 inches, less than an inch behind 2011.

Temperatures for the period averaged 41 degrees across the state which was 3 degrees warmer than normal. High temperatures averaged from 49 in the West to 48 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to near normal in the East. Low temperatures averaged from 35 degrees in the West to 35 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 7 degrees warmer than normal in the East.

Precipitation (liq. equ.) for the period totaled 5.86 inches statewide which was 1.41 inches above normal and 132% of normal. Precipitation totals by climate division, West 5.85 inches, Central 6.01 inches, Bluegrass 5.34 inches and East 6.23 inches, which was 0.97, 1.19, 1.47 and 2 inches above normal.

Kentucky Annual Crop Production Summary 2017-2018

Crops	Area F	Planted	Area Ha	arvested	Yield P	er Acre	Production		
Crops	2017 ¹	2018	2017 ¹	2018	2017 ¹	2018	2017 ¹	2018	18 % of 17
	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(Bushels)	(Bushels)	(1,000 Bu)	(1,000 Bu)	(%)
Corn ² Soybeans ² Wheat, Winter ²³	1,320 1,950 480	1,340 1,950 450	1,220 1,940 310	1,230 1,930 300	178.0 53.0 77.0	175.0 51.0 66.0	217,160 102,820 23,870	215,250 98,430 19,800	99 96 83
	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(1,000 Ac)	(Tons)	(Tons)	(1,000 Tons)	(1,000 Tons)	(%)
Hay: All Alfalfa Other, All	 	 	2,125 185 1,940	1,895 145 1,750	2.43 3.30 2.35	2.68 3.10 2.65	5,170 611 4,559	5,088 450 4,638	98 74 102
	(Acres)	(Acres)	(Acres)	(Acres)	(Pounds)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(%)
Tobacco:									
All			80,500	68,100	2,277	1,973	183,300	134,370	73
Burley			63,000	50,000	2,050	1,600	129,150	80,000	62
Dark-Fire Cured Dark-Air Cured			11,500 6,000	11,000 7,100	3,300 2,700	3,200 2,700	37,950 16,200	35,200 19,170	93 118

Estimates not available are denoted by "--".

Kentucky Principal Crops by Value of Production, 2017-2018

		2017 Crop	Year 1	2018 Crop	19 Value on 9/	
Commodity	Unit	Price Dollars	Value \$1,000	Price Dollars	Value \$1,000	18 Value as % of 17 Value
Corn, for grain	BU	3.69	801,320	3.80	817,950	102
Soybeans	BU	9.70	997,354	8.79	910,624	91
Hay, All (baled)	TON	131.00	624,019	159.00	764,622	123
Hay, Alfalfa	TON	208.00	127,088	218.00	96,750	76
Hay, All other	TON	109.00	496,931	145.00	667,872	134
Tobacco, All	LB	2.135	391,355	2.219	301,623	77
Tobacco, Burley	LB	1.94	250,551	1.96	158,400	63
Tobacco, Dark-Fire	LB	2.69	102,086	2.70	96,448	94
Tobacco, Dark-Air	LB	2.39	38,718	2.42	46,775	121
Wheat, Winter	BU	4.68	111,712	5.19	101,970	91

¹ Revised.

Grain Storage Capacity by Position and Off-Farm Facilities — Kentucky: December 1, 2013-2018

Date	On farms	Off farms 1	Off farm facilities
	(1,000 Bushels)	(1,000 Bushels)	(Number)
December 1, 2013	200,000	74,000	155
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

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

¹ Revisions possible.

Area harvested represents grain.
 Includes area planted in preceding fall.

² Preliminary.

Includes stocks at mills, elevators, terminals, and processors.

Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

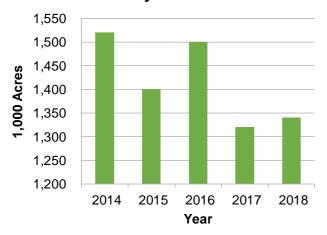
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2014	1,520	1,430	158.0	225,940	3.94	890,204
2015	1,400	1,310	172.0	225,320	3.88	874,242
2016	1,500	1,400	159.0	222,600	3.74	832,524
2017	1,320	1,220	178.0	217,160	3.69	801,320
2018	1,340	1,230	175.0	215,250	3.80	817,950

¹Marketing year average price.

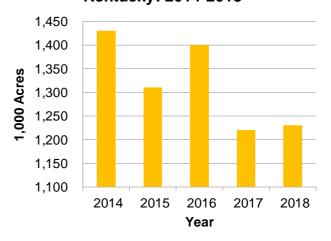
Corn for Silage Area Harvested, Yield, and Production — Kentucky: 2014-2018

Year	Area harvested	Yield per acre	Production
	(1,000 Acres)	(Tons)	(1,000 Tons)
2014 2015 2016 2017 2018	75 70 80 85 90	21.0 20.0 19.5 20.0 21.0	1,575 1,400 1,560 1,700 1,890

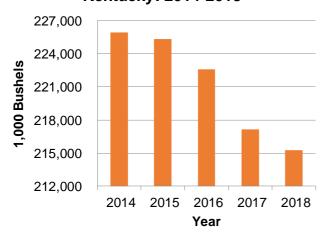
Corn: Acres Planted, Kentucky: 2014-2018



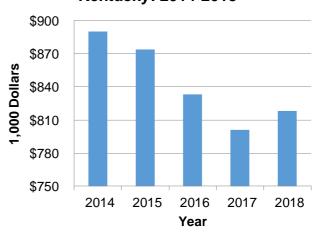
Corn: Acres Harvested for Grain, Kentucky: 2014-2018



Corn: Grain Production, Kentucky: 2014-2018



Corn: Value of Production, Kentucky: 2014-2018



CORN COUNTY ESTIMATES - 2018 ¹

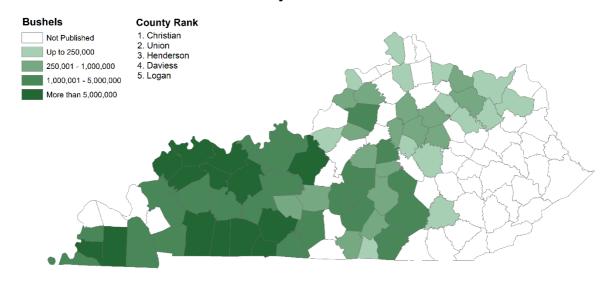
COKIN COOM	LOTIMA	L3 - 2010							
Cnty/Dist/St	Planted	Harvested ²	Yield	Production	Cnty/Dist/St	Planted	Harvested ²	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
Purchase	292,500	280,000	163.0	45,653,000	Bluegrass	89,000	73,000	172.8	12,618,000
Calloway	32,500	31,500	155.0	4,883,000	Bath	1,200	1,100	132.5	145,700
Carlisle	27,000	26,000	163.0	4,238,000	Bourbon	3,400	3,100	196.8	610,000
Fulton	22,500	22,000	183.0	4,026,000	Boyle	5,100	4,000	187.0	748,000
Graves	67,000	64,500	152.0	9,801,000	Clark	2,700	2,500	156.0	390,000
Hickman	41,500	40,000	168.0	6,720,000	Fayette	3,100	2,600	195.0	507,000
Marshall	11,300	10,500	133.0	1,396,000	Fleming	3,100	2,700	167.0	451,000
Trigg	24,000	22,500	174.0	3,915,000	Jessamine	900	700	161.0	112,700
Other cntys	66,700	63,000	169.4	10,674,000	Lincoln	9,500	7,000	178.0	1,246,000
Other Critys	00,700	03,000	103.4	10,074,000	Madison	1,900	1,500	158.0	237,000
Midwestern	639,000	605.000	180.0	108,924,000	Mason	8,000	6,400	152.0	973,000
Caldwell	28,000	26,500	163.0	4,320,000	Mercer	6,200	5,700	177.0	1,009,000
Christian	76,500	72,500	177.0	12,832,000	Nicholas	1,100	700	157.0	109,900
Crittenden	20,000	18,500	177.0	3,219,000	Scott	2,000	1,600	162.5	260,000
		59,000			Shelby	19,100	17,500	185.0	·
Daviess	61,500		180.0	10,618,000		,	•		3,237,000
Hancock	7,000	6,500	186.0	1,209,000	Spencer	3,700	3,000	176.0	528,000
Henderson	66,000	65,000	186.0	12,090,000	Washington	6,500	4,800	174.6	838,000
Hopkins	30,500	29,000	153.0	4,437,000	Woodford	1,900	1,600	157.5	252,000
Logan	61,500	56,500	178.0	10,057,000	Other cntys	9,600	6,500	148.3	963,700
Mclean	43,000	40,500	188.0	7,615,000	_ ,	07.000	00.000	4000	0.000.000
Muhlenberg	11,500	10,000	175.0	1,750,000	Eastern/Mtn	27,000	23,000	169.2	3,892,000
Ohio	31,500	29,000	202.0	5,858,000	Carter	500	400	125.0	50,000
Simpson	41,500	39,500	182.0	7,189,000	Laurel	500	410	137.8	56,500
Todd	52,500	49,000	181.0	8,869,000	Lewis	900	800	195.0	156,000
Union	70,500	67,000	184.0	12,328,000	Pulaski	9,900	8,600	183.0	1,574,000
Webster	37,500	36,500	179.0	6,533,000	Rowan	700	600	140.0	84,000
					Wayne	6,000	5,500	188.9	1,039,000
Central	276,000	236,000	178.0	42,018,000	Other cntys	8,500	6,690	139.4	932,500
Adair	9,000	6,600	175.9	1,161,000					
Allen	7,800	6,500	162.0	1,053,000	Kentucky	1,340,000	1,230,000	175.0	215,250,000
Barren	25,000	16,000	183.0	2,928,000					
Breckinridge	17,500	16,500	175.0	2,888,000					
Bullitt	2,000	1,500	156.0	234,000					
Butler	15,500	15,000	194.0	2,910,000					
Casey	8,000	5,300	159.4	845,000					
Clinton	1,600	1,000	160.0	160,000					
Cumberland	2,500	2,300	183.0	421,000					
Edmonson	3,200	2,600	176.5	459,000					
Grayson	10,700	9,500	176.0	1,672,000					
Green	7,500	6,800	169.0	1,149,000					
Hardin	29,500	27,500	182.5	5,019,000					
Hart	6,200	5,000	149.0	745,000					
Marion	15,800	11,500	180.0	2,070,000					
Meade	15,000	14,500	164.0	2,378,000					
Russell	4,500	3,000	162.0	486,000					
Taylor	10,500	9,500	177.5	1,686,000					
Warren	32,000	29,000	194.0	5,626,000					
Other cntys	52,200	46,400	175.2	8,128,000					
N 41	/ o = o =	10.05	40= 0	0.4.1= 0.5=					
Northern	16,500	13,000	165.0	2,145,000					
Boone	1,700	1,500	156.0	234,000					
Bracken	1,100	800	166.8	133,400					
Grant	500	400	160.0	64,000					
Henry	5,300	4,500	166.0	747,000					
Oldham	2,400	2,000	170.0	340,000					
Trimble	1,700	1,200	172.5	207,000					
Other cntys	3,800	2,600	161.4	419,600					
1									

¹ Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
² Harvested for Grain.
³ Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

Corn Stocks by Position and Month — Kentucky: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 Bushels)	(1,000 Bushels)	(1,000 Bushels)
March 1, 2013	20,000	27,202	47,202
June 1, 2013	6,500	13,477	19,977
September 1, 2013	1,100	3,847	4,947
December 1, 2013	105,000	30,790	135,790
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

2018 Kentucky Corn Production





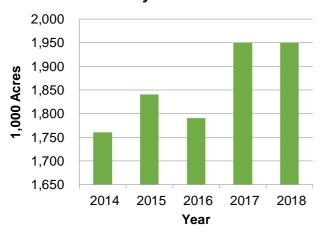
USDA, National Agricultural Statistics Service

Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

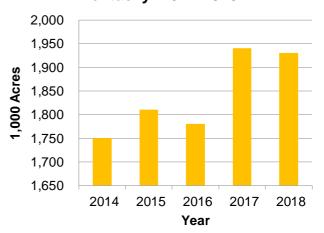
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2014	1,760	1,750	47.5	83,125	10.50	872,813
2015	1,840	1,810	49.0	88,690	9.24	819,496
2016	1,790	1,780	50.0	89,000	9.87	878,430
2017	1,950	1,940	53.0	102,820	9.70	997,354
2018	1,950	1,930	51.0	98,430	8.79	910,624

¹ Marketing year average price.

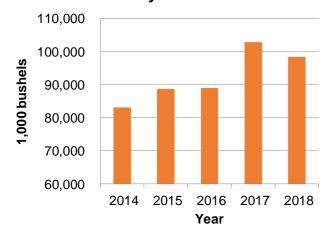
Soybeans: Acres Planted, Kentucky: 2014-2018



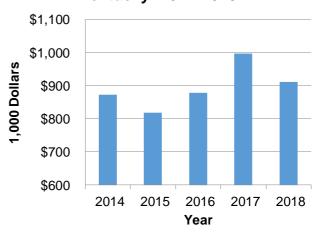
Soybeans: Acres Harvested, Kentucky: 2014-2018



Soybeans: Production, Kentucky: 2014-2018



Soybeans: Value of Production, Kentucky: 2014-2018



SOYBEAN COUNTY ESTIMATES - 2018 ¹

Cnty/Dist/St	Planted	Harvested ²	Yield	Production	Cnty/Dist/St	Planted	Harvested ²	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
Purchase	457,000	454,500	48.1	21,870,000	Bluegrass	157,500	156,500	53.8	8,420,000
Calloway	50,700	50,600	43.0	2,175,000	Bourbon	11,000	10,900	48.3	526,000
Carlisle	35,500	35,400	52.5	1,857,000	Boyle	4,100	4,000	57.0	228,000
Graves	102,000	102,000	46.5	4,743,000	Clark	6,000	6,000	50.3	302,000
Hickman	52,900	52,900	52.0	2,750,000	Fayette	5,800	5,800	54.0	313,000
Lyon	12,400	12,300	47.2	580,000	Jessamine	2,200	2,200	52.7	116,000
Marshall	22,700	22,600	44.1	996,000	Lincoln	11,500	11,500	50.9	585,000
Trigg	25,900	25,900	47.8	1,238,000	Madison	1,300	1,300	49.6	64,500
Other cntys	154,900	152,800	49.3	7,531,000	Mason	11,200	11,000	57.5	632,000
					Shelby	30,600	30,500	58.0	1,770,000
Midwestern	840,000	837,000	53.9	45,080,000	Spencer	10,500	10,400	59.0	614,000
Caldwell	44,500	44,200	49.0	2,168,000	Woodford	4,200	4,170	58.0	242,000
Christian	87,200	87,100	52.6	4,581,000	Other cntys	59,100	58,730	51.5	3,027,500
Crittenden	24,100	24,000	52.4	1,258,000					
Daviess	86,200	86,100	57.3	4,934,000	Eastern/Mtn	60,400	58,900	46.0	2,710,000
Henderson	103,000	102,400	53.0	5,429,000	Estill	1,900	1,810	35.9	65,000
Logan	81,800	81,800	48.7	3,984,000	Greenup	2,600	2,270	47.6	108,000
Mclean	57,100	56,600	59.4	3,362,000	Pulaski	22,400	22,400	46.0	1,030,000
Muhlenberg	29,600	29,500	48.1	1,420,000	Wayne	10,500	10,400	49.0	510,000
Ohio	42,400	42,300	59.6	2,521,000	Other cntys	23,000	22,020	45.3	997,000
Simpson	45,900	45,900	52.2	2,396,000	,				•
Todd	52,800	52,800	50.5	2,666,000	Kentucky	1,950,000	1,930,000	51.0	98,430,000
Union	66,800	66,400	58.5	3,884,000		, ,	, ,		
Webster	53,100	52,900	55.1	2,915,000					
Other cntys	65,500	65,000	54.8	3,562,000					
Central	442,000	440,500	53.0	23,350,000					
Adair	12,000	12,000	55.9	671,000					
Breckinridge	41,700	41,600	49.9	2,076,000					
Bullitt	5,500	5,450	53.4	291,000					
Butler	30,200	30,200	51.8	1,564,000					
Cumberland	3,400	3,390	47.2	160,000					
Edmonson	13,300	13,200	53.2	702,000					
Grayson	28,000	27,800	51.4	1,429,000					
Green	14,600	14,500	56.1	813,000					
Hardin	45,000	44,900	53.9	2,420,000					
Hart	13,600	13,600	56.8	772,000					
Marion	19,200	19,000	58.3	1,108,000					
Meade	25,300	25,100	56.1	1,408,000					
Monroe	7,800	7,800	50.9	397,000					
Russell	9,000	9,000	51.3	462,000					
Taylor	17,800	17,800	46.7	831,000					
Warren	40,900	40,900	54.0	2,209,000					
Other cntys	114,700	114,260	52.8	6,037,000					
Northern	43,100	42,600	48.1	2,050,000					
Boone	3,500	3,410	56.9	194,000					
Bracken	1,400	1,390	52.9	73,600					
Henry	13,400	13,300	52.9 49.5	658,000					
Oldham	5,000	5,000	49.5	235,000					
Owen	2,600		35.4	235,000 86,700					
Pendleton		2,450							
	3,000	2,930	47.8	140,000					
Trimble	5,800	5,780	46.0 47.6	266,000					
Other cntys	8,400	8,340	47.6	396,700					
1		<u> </u>							

¹ Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
² Harvested for Grain.
³ Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

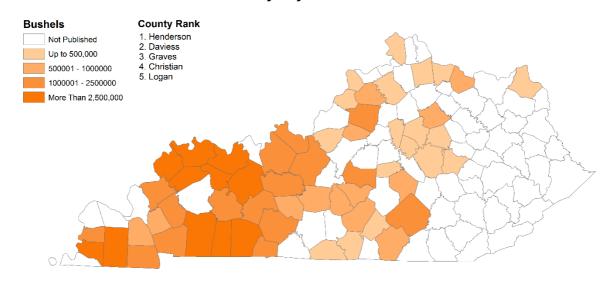
Soybean Stocks by Position and Month — Kentucky: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 Bushels)	(1,000 Bushels)	(1,000 Bushels)
March 1, 2013	(D)	(D)	(D)
	(D)	(D)	(D)
	(D)	(D)	(D)
	(D)	11,328	(D)
March 1, 2014	(D)	(D)	(D)
	(D)	(D)	(D)
	(D)	(D)	(D)
	(D)	11,929	(D)
March 1, 2015	(D)	4,550	(D)
	(D)	(D)	(D)
	(D)	(D)	(D)
	(D)	11,997	(D)
March 1, 2016	(D)	5,531	(D)
	(D)	3,331	(D)
	(D)	(D)	(D)
	(D)	16,373	(D)
March 1, 2017	(D)	9,635	(D)
	(D)	3,329	(D)
	(D)	1,637	(D)
	(D)	19,435	(D)
March 1, 2018	(D)	12,387	(D)
	(D)	7,465	(D)
	(D)	(D)	(D)
	(D)	18,099	(D)

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

Includes stocks at mills, elevators, terminals, and processors.

2018 Kentucky Soybean Production





USDA, National Agricultural Statistics Service

All Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

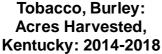
Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2014		2,337	214,280	2.09	448,132
2015	72,900	2,055	149,830	2.12	317,663
2016		1,810	136,280	2.06	281,025
2017	80,500	2,277	183,300	2.14	391,355
2018	68,100	1,973	134,370	2.22	301,623

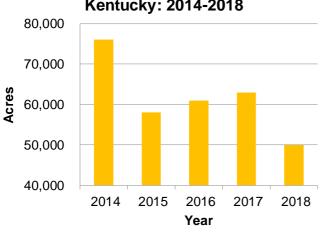
¹ Marketing year average price.

Burley Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

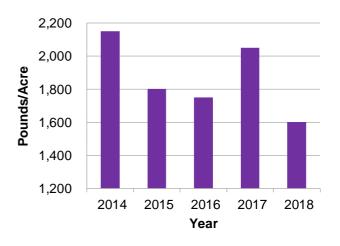
Year	Area harvested	Yield per acre	Production		Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2014	76,000	2,150	163,400	1.94	316,996
2015 2016	58,000 61,000	1,800 1,750	104,400 106,750	1.92 1.91	200,448 203,893
2017	63,000 50,000	2,050 1,600	129,150 80,000	1.94 1.96	250,551 158,400

¹ Marketing year average price.

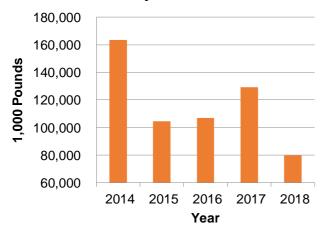




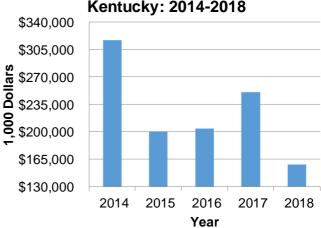
Tobacco, Burley: Yield, Kentucky: 2014-2018



Tobacco, Burley: Production, Kentucky: 2014-2018



Tobacco, Burley: Value of Production, Kentucky: 2014-2018



BURLEY TOBACCO COUNTY ESTIMATES - 2018 1

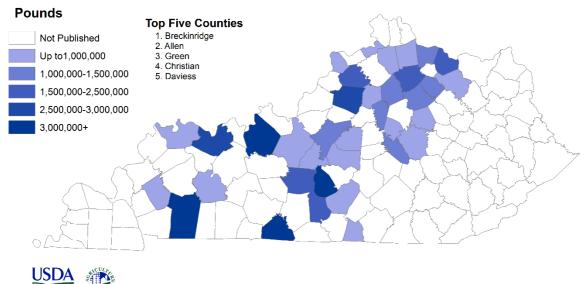
	(4		Yield	Production	Cnty/Dist/St	Planted ²	Harvested	Yield	Production
	(Acres)	(Acres)	(Lbs/Ac)	(Pounds)		(Acres)	(Acres)	(Lbs/Ac)	(Pounds)
Midwestern		5,940	1,965	11,680,000	Bluegrass		13,000	1,620	21,040,000
Caldwell		190	2,075	394,000	Bourbon		860	1,290	1,110,000
Christian		1,550	2,050	3,180,000	Clark		500	1,540	771,000
Daviess		1,480	1,920	2,840,000	Fleming		790	1,265	1,000,000
Henderson		180	1,860	335,000	Franklin		290	1,930	560,000
Muhlenberg		260	1,890	492,000	Garrard		790	1,580	1,250,000
Other cntys		2,280	1,945	4,439,000	Harrison		1,370	1,275	1,750,000
,			·		Jessamine		160	1,825	292,000
Central		23,600	1,495	35,270,000	Madison		160	1,250	200,000
Adair		330	1,410	465,000	Mason		1,040	1,835	1,910,000
Allen		2,100	1,595	3,350,000	Nicholas		730	1,495	1,090,000
Breckinridge		2,350	1,610	3,780,000	Scott		580	1,845	1,070,000
Clinton		120	1,550	186,000	Shelby		1,620	1,840	2,980,000
Green		2,050	1,585	3,250,000	Washington		440	1,835	807,000
Hardin		400	1,710	683,000	Woodford		670	1,820	1,220,000
Hart		1,420	1,305	1,850,000	Other cntys		3,000	1,675	5,030,000
Larue		600	1,200	720,000	·				
Marion		600	1,640	985,000	Other Dist ³		2,600	1,870	4,860,000
Metcalfe		1,680	1,380	2,320,000					
Nelson		600	1,715	1,030,000	Kentucky		50,000	1,600	80,000,000
Other cntys		11,350	1,465	16,651,000	,		,	,	
Northern		4,860	1,470	7,150,000					
Bracken		710	1,575	1,120,000					
Gallatin		290	1,205	349,000					
Grant		450	1,190	535,000					
Henry		1,300	1,500	1,950,000					
Pendleton		590	1,395	823,000					
Trimble		220	1,180	260,000					
Other cntys		1,300	1,625	2,113,000					
,		.,200	.,5	_, ,					

Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.

Planted estimates not available.

Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

2018 Kentucky Burley Tobacco Production





Dark Air-cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2014	4,800	2,900	14,500	2.37	34,365
2015		2,750	13,750	2.35	32,313
2016		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	46,775

¹ Marketing year average price.

Dark Air-Cured Tobacco County Estimates - 2018 1

		•							
Cnty/Dist/St	Planted ²	Harvested	Yield	Production	Cnty/Dist/St	Planted ²	Harvested	Yield	Production
	(Acres)	(Acres)	(Lbs/Ac)	(Pounds)		(Acres)	(Acres)	(Lbs/Ac)	(Pounds)
Midwestern		5,300	2,675	14,180,000	Eastern/Mtn		7,100	2,700	19,170,000
Christian		600	2,535	1,520,000					
Daviess		600	2,550	1,530,000	Other Dist 3		1,800	2,770	4,990,000
Logan		1,420	2,840	4,030,000			·		
Todd		790	2,835	2,240,000	Kentucky		7,100	2,700	19,170,000
Other cntys		1,890	2,570	4,860,000	•				
j									

¹ Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
² Planted estimates not available.
³ Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

Dark Fire-Cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production
	(Acres)	(Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2014	10,700	3,400	36,380	2.66	96,771
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	96,448

¹ Marketing year average price.

DARK FIRE-CURED TOBACCO COUNTY ESTIMATES - 2018 1

Cnty/Dist/St	Planted ²	Harvested	Yield	Production	Cnty/Dist/St	Planted ²	Harvested	Yield	Production
	(Acres)	(Acres)	(Lbs/Ac)	(Pounds)		(Acres)	(Acres)	(Lbs/Ac)	(Pounds)
Purchase		6,150 2,450 1,400 2,300	3,475 3,345 3,455 3,625	21,370,000 8,190,000 4,840,000 8,340,000	Kentucky		11,000	3,200	35,200,000
Midwestern Caldwell Christian Logan Todd Other cntys		4,850 240 2,430 340 1,190 650	2,850 2,770 2,780 2,895 2,985 2,890	13,830,000 665,000 6,750,000 985,000 3,550,000 1,880,000					

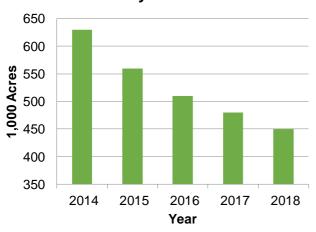
¹ Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
² Planted estimates not available.
³ Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

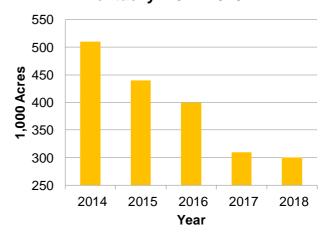
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2014	630	510	71.0	36,210	5.62	203,500
2015	560	440	73.0	32,120	5.32	170,878
2016	510	400	80.0	32,000	4.52	144,640
2017	480	310	77.0	23,870	4.68	111,712
2018	450	300	66.0	19,800	5.19	101,970

¹ Marketing year average price.

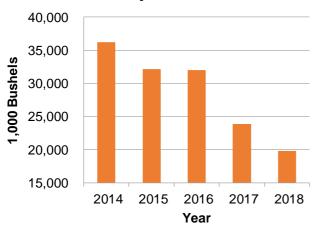
Winter Wheat: Acres Planted, Kentucky: 2014-2018



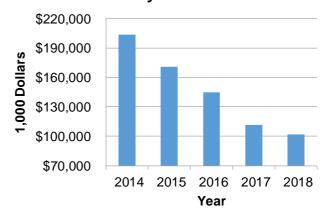
Winter Wheat: Acres Harvested, Kentucky: 2014-2018



Winter Wheat: Production, Kentucky: 2014-2018



Winter Wheat: Value of Production, Kentucky: 2014-2018



WHEAT COUNTY ESTIMATES - 2018 1

Cnty/Dist/St	Planted	Harvested ²	Yield	Production	Cnty/Dist/St	Planted	Harvested ²	Yield	Production
	(Acres)	(Acres)	(Bu/Ac)	(Bushels)		(Acres)	(Acres)	(Bu/Ac)	(Bushels)
Purchase	109,000	85,000	62.1	5,280,000	Bluegrass	25,900	7,400	57.6	426,000
Ballard	15,100	10,900	62.2	678,000	Bourbon	1,400	880	47.4	41,700
Calloway	12,700	8,950	61.5	550,000	Fleming	1,200	60	51.7	3,100
Carlisle	7,300	6,010	55.9	336,000	Scott	1,000	260	57.7	15,000
Fulton	9,700	7,760	64.2	498,000	Shelby	2,500	1,170	59.8	70,000
Graves	26,400	20,900	60.8	1,270,000	Spencer	1,100	350	56.6	19,800
Hickman	14,200	11,200	64.6	723,000	Other cntys	18,700	4,680	59.1	276,400
Mccracken	5,500	4,840	63.0	305,000					
Trigg	9,200	7,710	69.9	539,000	Eastern/Mtn	9,800	3,900	53.3	208,000
Other cntys	8,900	6,730	56.6	381,000	Pulaski	4,900	2,450	49.0	120,000
•					Other cntys	4,900	1,450	60.7	88,000
Midwestern	227,000	171,000	69.5	11,890,000					
Caldwell	17,500	13,100	59.6	781,000	Kentucky	450,000	300,000	66.0	19,800,000
Christian	59,000	46,200	70.3	3,247,000					
Henderson	3,000	2,240	62.9	141,000					
Logan	53,500	39,200	69.8	2,737,000					
Mclean	4,500	2,600	61.5	160,000					
Simpson	29,800	23,600	71.9	1,698,000					
Todd	33,500	26,900	71.3	1,918,000					
Union	9,900	8,770	74.8	656,000					
Other cntys	16,300	8,390	65.8	552,000					
Central	72,500	31,500	61.3	1,930,000					
Barren	4,300	700	48.9	34,200					
Hardin	3,300	1,330	58.7	78,100					
Meade	3,500	1,300	55.0	71,500					
Nelson	6,200	3,800	65.0	247,000					
Warren	17,500	14,100	65.2	920,000					
Other cntys	37,700	10,270	56.4	579,200					
Northern	5,800	1,200	55.0	66,000					
Henry	1,200	220	59.5	13,100					
Other cntys	4,600	980	54.0	52,900					
2 ti 101 01 ti 19 1	.,500		00	32,300					
		l .	1					1	

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

Harvested for Grain.

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

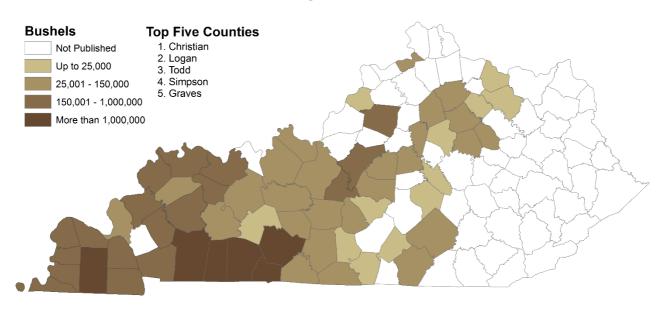
Wheat Stocks by Position and Month — Kentucky: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 Bushels)	(1,000 Bushels)	(1,000 Bushels)
March 1, 2013	(D)	7,966	(D)
	(D)	(D)	(D)
	(D)	13,642	(D)
	(D)	8,038	(D)
March 1, 2014	(D)	5,893	(D)
	(D)	(D)	(D)
	(D)	13,648	(D)
	(D)	9,880	(D)
March 1, 2015	(D)	8,687	(D)
	(D)	5,520	(D)
	(D)	16,713	(D)
	(D)	12,897	(D)
March 1, 2016	(D)	9,680	(D)
	(D)	5,460	(D)
	(D)	19,995	(D)
	(D)	14,774	(D)
March 1, 2017	(D)	10,424	(D)
	(D)	6,129	(D)
	(D)	17,411	(D)
	(D)	13,214	(D)
March 1, 2018	(D)	10,936	(D)
	(D)	6,364	(D)
	(D)	17,020	(D)
	(D)	13,391	(D)

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

Includes stocks at mills, elevators, terminals, and processors.

2018 Kentucky Wheat Production





USDA, National Agricultural Statistics Service

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2014	165	3.40	561	195.00	109,395
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	96,750

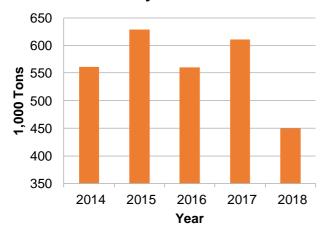
¹ Marketing year average price.

Other Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2014-2018

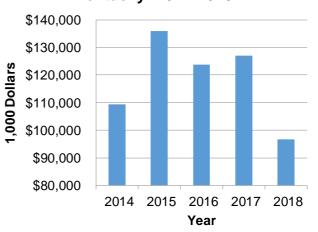
Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2014 2015 2016		2.00 2.30 2.40	4,200 5,060 5,040	95.00 109.00 109.00	399,000 551,540 549,360
2017 2018	*	2.40 2.35 2.65	4,559 4,638	109.00 109.00 145.00	496,931 667,872

¹ Marketing year average price.

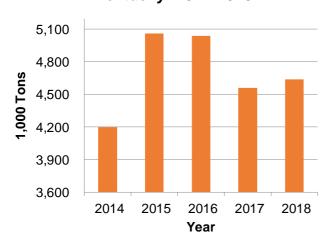
Hay, Alfalfa: Production, Kentucky: 2014-2018



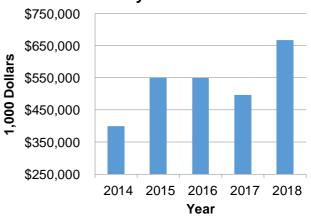
Hay, Alfalfa: Value of Production, Kentucky: 2014-2018



Hay, All Other: Production, Kentucky: 2014-2018



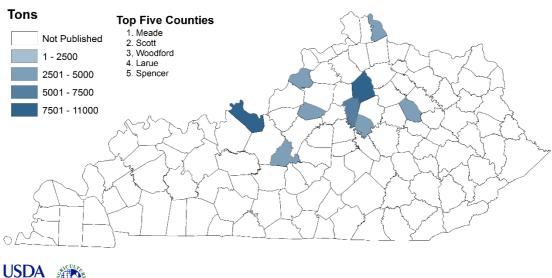
Hay, All Other: Value of Production, Kentucky: 2014-2018



Hay Stocks by Position and Month — Kentucky: 2013-2018

Date	On farms
	(1,000 Tons)
May 1, 2013 December 1, 2013	470 4,200
May 1, 2014 December 1, 2014	700 3,300
May 1, 2015 December 1, 2015	610 4,150
May 1, 2016 December 1, 2016	800 3,950
May 1, 2017 December 1, 2017	1,090 3,750
May 1, 2018 December 1, 2018	650 3,450

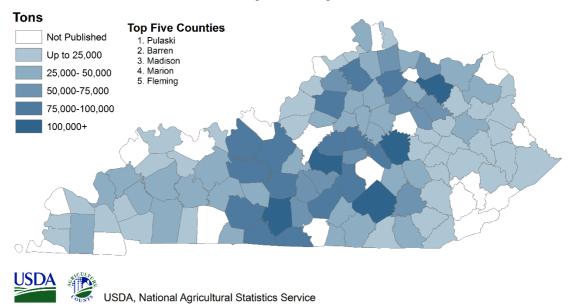
2018 Kentucky Alfalfa Hay Production





USDA, National Agricultural Statistics Service

2018 Kentucky Other Hay Production



ALFALFA HAY COUNTY ESTIMATES - 2018 1

Cnty/Dist/St	Planted ²	Harvested	Yield	Production	Cnty/Dist/St	Planted ²	Harvested	Yield	Production
	(Acres)	(Acres)	(Tons/ Ac)	(Tons)		(Acres)	(Acres)	(Tons/ Ac)	(Tons)
Purchase		2,100	3.10	6,500	Bluegrass		71,200	3.10	222,000
Other cntys		2,100	3.10	6,500	Jessamine		1,200	2.75	3,300
•				·	Montgomery		1,400	2.80	3,900
Midwestern		8,800	3.05	27,000	Scott		3,500	2.85	9,900
Other cntys		8,800	3.05	27,000	Spencer		1,300	3.45	4,500
·				·	Woodford		2,050	3.05	6,300
Central		31,900	3.35	107,000	Other cntys		61,750	3.15	194,100
Larue		1,300	3.45	4,500					
Meade		3,000	3.50	10,500	Eastern/Mtn		10,100	2.90	29,500
Other cntys		27,600	3.35	92,000	Other cntys		10,100	2.90	29,500
Northern		20,900	2.80	58,000	Kentucky		145,000	3.10	450,000
Campbell		950	2.75	2,630					·
Oldham		1,300	3.45	4,500					
Other cntys		18,650	2.75	50,870					
•									

¹ Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
² Planted estimate not available.
³ Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

ALL OTHER HAY COUNTY ESTIMATES - 2018 1 2

Cnty/Dist/St	Planted 3	Harvested	Yield	Production	Cnty/Dist/St	Planted ³	Harvested	Yield	Production
	(Acres)	(Acres)	(Tons/ Ac)	(Tons)		(Acres)	(Acres)	(Tons/ Ac)	(Tons)
Purchase		69,000	2.40	167,000	Bluegrass		538,000	2.65	1,413,000
Carlisle		2,900	2.40	6,900	Anderson		15,500	2.40	37,000
Graves		9,100	2.80	25,500	Bath		23,200	2.30	53,200
Hickman		1,050	2.95	3,080	Bourbon		26,000	2.60	68,200
Livingston		13,800	2.70	37,100	Boyle		20,800	3.20	66,200
Lyon		6,000	1.80	10,800	Fayette		11,600	2.70	31,600
Mccracken		4,400	2.60	11,400	Fleming		30,700	3.25	100,500
Marshall		7,900	2.60	20,700	Franklin		13,000	2.20	28,800
Trigg		9,900	2.05	20,500	Garrard		29,500	3.25	95,600
Other cntys		13,950	2.20	31,020	Harrison		36,400	2.50	90,100
Midwestern		158,000	2.60	407,000	Jessamine Madison		16,300 43,600	2.20 2.55	35,800 110,900
Caldwell		9,100	3.00	27,300	Mason		23,300	2.85	66,100
Christian		17,900	2.40	43,400	Mercer		29,200	2.90	84,200
Crittenden		14,400	2.40	29,700	Montgomery		25,200	2.20	56,000
Hancock		4,900	2.80	13,800	Nicholas		15,900	2.50	39,500
Henderson		4,000	2.60	10,300	Scott		20,500	2.30	47,400
Hopkins		12,600	2.20	27,800	Shelby		31,600	2.85	89,900
Mclean		5,000	3.00	15,100	Spencer		12,200	2.45	29,900
Muhlenberg		14,500	2.50	36,000	Washington		32,700	2.45	86,500
Ohio		15,500	2.45	37,800	Woodford		16,600	2.05	35,800
Simpson		9,300	2.45	27,300	Other cntys		64,200	2.50	159,800
Todd		8,500	2.55	21,700	Other Critys		04,200	2.30	139,000
Webster		7,000	2.75	19,200	Eastern/Mtn		244.000	2.60	636,000
Other cntys		35,300	2.75	97,600	Bell		1,500	1.85	2,750
Other Critys		33,300	2.75	37,000	Boyd		2,400	2.75	6,600
Central		576,000	2.75	1,590,000	Breathitt		1,830	2.75	4,470
Adair		30,200	2.73	87,000	Carter		12,200	2.43	35,500
Allen		29,300	2.70	79,800	Clay		3,300	2.20	7,200
Barren		46,800	2.70	115,000	Elliott		7,000	2.55	17,900
Breckinridge		31,900	2.40	77,100	Estill			2.60	21,300
Bullitt		6,800	2.40	17,100	Floyd		8,150 590	2.05	1,200
Butler		12,300	2.95	36,500	Jackson		15,300	2.05	31,000
Coccy		30,300	3.10	93,500	Johnson		2,100	2.05	4,500
Casey					Knott		•		
Clinton		17,600 12,200	2.75 2.55	48,300 31,100			570 6,700	1.80 2.10	1,030 14,000
Edmonson		29,700	3.10	91,400	Knox Laurel		24,300	2.10	62,800
Grayson Green		27,400	2.60	71,200	Lawrence		3,600	2.55	9,200
Hardin		28,700	3.20	92,100	Lee		3,800	2.30	8,700
					Lewis				,
Hart		36,400	2.30	84,400			14,100	2.85	39,900
Jefferson		3,600	2.45	8,900	Mccreary		3,000	2.00	6,000
Larue		17,200	2.75	47,300	Magoffin		3,700	2.15	8,000
Marion Metcalfe		31,500 24,300	3.40 2.45	106,700 60,100	Menifee		4,550 11,800	2.35 2.35	10,800 28,000
					Morgan		•		
Monroe		31,100	3.20	99,300	Owsley		3,400	2.40	8,100
Russell		17,100	2.50	42,400	Pike Powell		750	1.55	1,180
Taylor		23,600	2.85	67,800			2,700	2.50	6,700
Warren		33,300	2.45	81,300	Pulaski		44,100	3.10	137,000
Other cntys		54,700	2.75	151,700	Rockcastle Rowan		13,400	2.80	37,600
Northern		165,000	2.60	425,000	Wayne		8,400 14,500	2.30 2.85	19,400 41,500
				39,500	Whitley				27,600
Boone		15,200	2.60				10,900	2.55	
Bracken		12,900	3.20	41,300	Wolfe		5,600 0.760	2.20	12,200
Campbell		7,700	2.00	15,400	Other cntys		9,760	2.45	23,870
Carroll Gallatin		8,500	2.45	20,800	Kontuolar		1 750 000	0.65	4 630 000
		4,900	2.40	11,800	Kentucky		1,750,000	2.65	4,638,000
Grant		18,900	2.20	42,000					
Henry		27,100	2.60	70,600					
Oldham		6,100	2.75	16,800					
Owen		30,100	2.75	82,600					
Pendleton		19,500	2.65	51,700					
Other cntys		14,100	2.30	32,500					

Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.

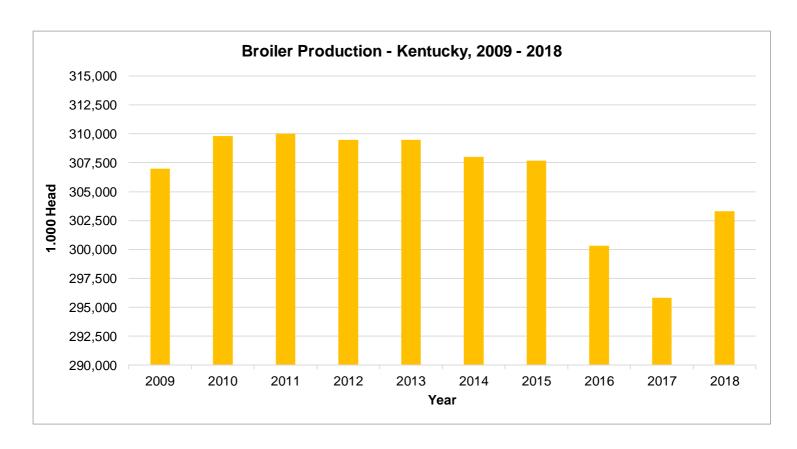
Excludes Alfalfa.

Planted estimates not available.

Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

Chickens, Broilers - Production and Value — Kentucky: 2009-2018

Year	produced		Value of Production
	(1,000 Head)	(1,000 Pounds)	(1,000 Dollars)
2009	307,000	1,657,800	757,615
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



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

Week ending	Eggs set	Chicks Placed	Week ending	Eggs set	Chicks Placed
	(1,000 eggs)	(1,000 head)		(1,000 eggs)	(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			
January 27	7,871	5,262	August 4	7,815	6,444
February 3	7,879	6,441	August 11	7,870	5,959
February 10	7,645	6,334	August 18	7,822	6,298
February 17	7,939	5,796	August 25	7,792	5,918
February 24	7,797	6,385	September 1	7,510	6,530
March 3	7,602	6,327	September 8	6,923	5,819
March 10	7,714	6,409	September 15	6,848	6,248
			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			
April 7	7,870	5,988	October 13	7,081	5,883
April 14	7,819	6,407	October 20	6,910	6,010
April 21	7,791	5,959	October 27	6,290	5,952
April 28	7,929	5,978	November 3	7,086	5,917
May 5	7,872	6,375	November 10	7,829	4,772
May 12	7,800	6,303	November 17	7,740	4,489
May 19	7,795	6,152	November 24	7,873	5,389
			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			
June 16	8,049	6,003	December 22	7,792	6,612
June 23	7,761	6,572	December 29	7,692	6,020
June 30	7,895	6,074			
July 7	7,881	6,193	Annual Total	399,358	312,384
July 14	8,020	5,904			

Broiler Eggs Set and Chicks Placed - Kentucky: Weeks Ending January 7, 2017 through December 30, 2017

Week ending	Eggs set	Chicks Placed	Week ending	Eggs set	Chicks Placed
	(1,000 eggs)	(1,000 head)		(1,000 eggs)	(1,000 head)
January 7	7,245	5,681	July 22	7,767	6,188
January 14	7,390	5,639	July 29	7,638	6,098
January 21	7,582	5,640			
January 28	7,775	6,068	August 5	7,892	6,145
February 4	8,000	6,000	August 12	7,732	6,368
February 11	7,742	6,273	August 19	7,858	5,845
February 18	7,598	6,511	August 26	7,782	5,718
February 25	7,232	5,976	September 2	7,685	6,505
March 4	7,541	6,009	September 9	6,921	6,116
March 11	7,446	5,826	September 16	6,933	6,253
			September 23	7,971	6,192
March 18	7,581	6,036	September 30	7,484	5,848
March 25	7,556	5,714	October 7	7,754	5,410
April 1	7,802	5,895			
April 8	7,514	5,879	October 14	7,629	6,042
April 15	7,342	6,194	October 21	7,088	6,536
April 22	7,391	6,166	October 28	8,041	6,013
April 29	7,310	6,119	November 4	7,186	5,538
May 6	7,215	6,433	November 11	7,752	5,078
May 13	7,421	6,115	November 18	7,854	5,720
May 20	7,483	5,905	November 25	7,080	5,959
			December 2	7,977	6,411
May 27	7,561	5,504	December 9	7,709	6,447
June 3	7,673	5,859	December 16	7,993	5,938
June 10	7,619	5,612			
June 17	7,379	5,542	December 23	8,017	6,192
June 24	7,806	6,574	December 30	7,350	5,893
July 1	7,620	6,407			
July 8	7,731	6,076	Annual Total	394,443	312,403
July 15	7,795	6,297			

Chickens: Inventory by Class & Total Value - Kentucky: December 1, 2009-2018

Year	All Layers	Pullets	Other	All Chickens				
real	Chickens		Chickens	Number	Value per Head	Total Value		
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(Dollars/Head)	(\$ 1,000)		
2009 2010 2011 2012 2013	4,254	1,777 1,964 1,927 1,797 2,047	245 229 237 220 200	6,683 6,530 6,418 6,316 6,903	3.80 4.10 4.60 5.20 4.70	25,395 26,773 29,523 32,843 32,444		
2014	5,059 4,651 5,644	2,306 2,276 2,158 2,541 2,418	161 209 185 214 216	7,050 7,544 6,994 8,399 8,576	5.00 4.90 4.90 4.80 5.00	35,250 36,966 34,271 40,315 42,880		

Layers & Eggs - Kentucky: 2014-2018

	2014	2015	2016	2017	2018
		Inventory, Pr	oduction & Value	¹ 2014-2018	
Average Layers(1,000 Head)	4,717	4,966	4,980	5,190	5,690
Eggs per Layer ² (Number)	258	259	266	262	252
Total Egg Production (Million Eggs)	1,218	1,286	1,325	1,361	1,434
Value of Eggs Produced(1,000 Dollars)	154,793	192,552	119,458	122,051	158,458
		Chicken Inventory	3, & Value Decem	ber 1, 2014-2018	
Total Layers(1,000 Head)	4,583	5,059	4,651	5,644	5,942
Total Pullets(1,000 Head)	2,306	2,276	2,158	2,541	2,418
Total Chickens					
Total(1,000 Head)	7,050	7,544	6,994	8,399	8,576
Value					
Average per Head(Dollars)	5.00	4.90	4.90	4.80	5.00
Total Value(1,000 Dollars)	35,250	36,966	34,271	40,315	42,880
		Chickens: Lost, S	Sold & Value of Sa	les 4 2014-2018	
Lost 5(1,000 Head)	1,565	842	961	993	1,085
Sold for Slaughter	,				,
Chickens Sold(1,000 Head)	4,231	4,160	5,009	4,507	5,182
Live Weight(1,000 Pounds)	25,682	24,791	28,601	26,138	30,260
Value of Sales(Dollars)	3,312,900	3,247,600	2,831,500	1,437,600	1,664,300

¹ Estimates cover the 12 month period, December 1, previous year, through November 30. ² Total egg production divided by average number of layers on hand.

³ Excludes commercial broilers.

⁴ Estimates exclude broilers and cover the 12 month period December 1, the previous year through November 30. ⁵ Includes rendered, died, destroyed, composted or disappeared for any reason except sold during the 12 month period.

Chickens: Lost, Sold & Value of Sales - Kentucky: 2009-2018

Year	Number Lost	Number Sold	Pounds Sold	Value ¹
	(1,000 Head)	(1,000 Head)	(1,000 Lbs.)	(\$ 1,000)
2009	820	3,502	23,113	2,311
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

¹ Represents sales for Slaughter.

Young Chickens, Number Slaughtered, Total Live Weight, and Average Live Weight — Kentucky: Monthly 2017-2018

Month	Number sl	aughtered	Total live	e weight	Average live weight		
Month	2017	2018	2017	2018	2017	2018	
	(1,000 Head)	(1,000 Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)	
January	24,013	24,946	148,119	161,314	6.17	6.47	
February	21,647	22,330	135,393	145,761	6.25	6.53	
March	24,841	23,988	156,902	155,588	6.32	6.49	
April	22,310	24,518	141,752	161,670	6.35	6.59	
May		25,164	158,262	164,557	6.34	6.54	
June	24,096	23,763	153,483	152,555	6.37	6.42	
July	22,881	25,180	143,115	160,226	6.25	6.36	
August	25,607	26,500	163,607	173,519	6.39	6.55	
September	23,603	23,682	152,683	155,161	6.47	6.55	
October	25,568	26,741	167,490	172,093	6.55	6.44	
November	22,955	23,161	149,053	148,820	6.49	6.43	
December	23,249	21,676	154,180	133,800	6.63	6.17	
Annual Total	285,733	291,649	1,824,039	1,885,064	6.40	6.50	

Cattle and Calves: Number by Class and Calf Crop — Kentucky: January 1, 2015-2019

Class	2015	2016	2017	2018	2019
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle and Calves	2,050,000	2,170,000	2,170,000	2,160,000	2,130,000
Cows and Heifers That Have Calved	1,060,000	1,080,000	1,080,000	1,090,000	1,070,000
Beef Cows	997,000	1,021,000	1,023,000	1,033,000	1,017,000
Milk Cows	63,000	59,000	57,000	57,000	53,000
Calves Under 500 Pounds	435,000	470,000	500,000	500,000	460,000
Steers 500 Pounds and Over	200,000	225,000	215,000	195,000	225,000
Heifers 500 Pounds and Over					
Beef Cow Replacements	140,000	160,000	150,000	145,000	130,000
Milk Cow Replacements	45,000	50,000	40,000	45,000	45,000
Other Heifers	105,000	115,000	115,000	115,000	130,000
Bulls 500 Pounds and Over	65,000	70,000	70,000	70,000	70,000
Cattle on Feed	15,000	17,000	18,000	17,000	16,000
Calf Crop	970,000	980,000	990,000	970,000	(1)
			Value of Inventory ²		
Value per head	1,400 2,870,000	1,220 2,647,400	890 1,931,300	960 2,073,600	860 1,831,800

¹ 2019 Calf Crop Data Available 2020 ² Value of All Cattle and Calves.

Cattle and Calves: Balance Sheet — Kentucky: 2014-2018

Inventory Additions and Removals	2014	2015	2016	2017	2018
	(Head)	(Head)	(Head)	(Head)	(Head)
Inventory Beginning of Year	2,090,000	2,050,000	2,170,000	2,170,000	2,160,000
Calf Crop	940,000	970,000	980,000	990,000	970,000
In Shipments	45,000	86,000	31,000	38,000	55,000
Marketings ¹					
Cattle	495,000	446,000	491,000	505,500	538,000
Calves	424,000	373,000	408,000	425,500	408,000
Farm Slaughter Cattle & Calves ²	3,000	3,000	3,000	3,000	2,000
Deaths					
Cattle	38,000	39,000	41,000	39,000	41,000
Calves	65,000	75,000	68,000	65,000	66,000
Inventory End of Year	2,050,000	2,170,000	2,170,000	2,160,000	2,130,000

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter at commercial establishments.

Cattle and Calves: Production, Marketings and Income — Kentucky: 2014-2018

	2014	2015	2016	2017	2018
Production ¹	566,919	596,259	579,487	616,283	623,462
Marketings ² 1,000 Lbs.	603,400	551,400	602,550	631,700	650,050
Value of Production1,000 Dollars	943,004	980,781	703,234	728,839	699,257
Value of Sales ³ 1,000 Dollars	1,009,232	927,210	727,565	746,532	738,867
Value of Home Consumption1,000 Dollars	14,580	15,104	11,251	10,204	9,434
Gross Income1,000 Dollars	1,023,812	942,314	738,816	756,736	748,301

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter at commercial establishments. Production and marketings are live weight in pounds.

Commercial Cattle Slaughter — Kentucky: Monthly 2017-2018

Month	Number sla	aughtered	Total live	e weight	Average live weight		
MOHUT	2017	2018	2017	2018	2017	2018	
	(Head)	(Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)	
January	1,800	1,700	1,799	1,793	1,025	1,055	
February	1,600	1,600	1,601	1,688	1,030	1,040	
March	1,800	2,100	1,805	2,318	1,024	1,082	
April	1,400	2,100	1,519	2,274	1,054	1,099	
May	1,600	2,500	1,705	2,626	1,082	1,071	
June	1,400	2,200	1,527	2,417	1,069	1,092	
July	1,200	2,100	1,277	2,254	1,097	1,090	
August	1,400	2,400	1,461	2,648	1,078	1,101	
September	1,600	1,900	1,780	2,083	1,122	1,079	
October	1,800	2,500	2,009	2,521	1,141	1,016	
November	1,200	2,000	1,221	2,051	1,023	1,038	
December	1,400	2,600	1,541	2,702	1,070	1,051	
Annual Total	18,000	25,700	19,244	27,375	1,068	1,068	

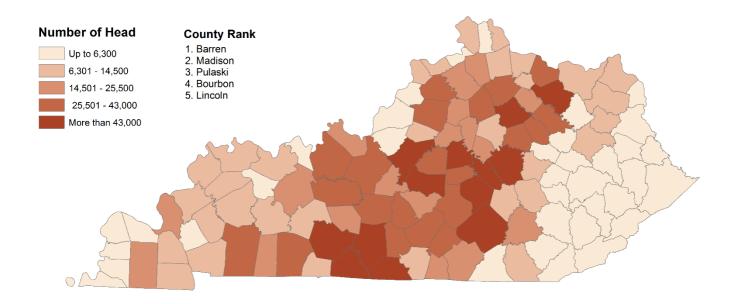
³ Excludes inter-farm in-state sales.

CATTLE COUNTY ESTIMATES - JANUARY 1, 2019 12

Purchase Ballard	CALILE COUNTY	ESTIMATES.	JANUART I,	2019	II		I	
Number N	Cntv/Dist/St				Cntv/Dist/St			
Purchase Salard	Only/Distrot	& Calves	Cows	Cows	Only/Distrot	& Calves	Cows	Cows
Ballard 4,900 (D) (D) Anderson 15,700 8,100 Callowy 8,500 4,000 2,200 100 Button 32,000 22,500 22,500 100 Button 32,000 22,500 100 Button 32,000 16,900 16		(Number)	(Number)	(Number)		(Number)	(Number)	(Number)
Ballard 4,900 (D) (D) Anderson 15,700 8,100 Callowy 8,500 4,000 2,200 100 Button 32,000 22,500 22,500 100 Button 32,000 22,500 100 Button 32,000 16,900 16	Purchase	,		,	Bluegrass			
Cacinose		4 900	(D)	(D)		15 700	8 100	(D)
Carriele 4,000 2,200 100 Bourbon 52,000 22,500 Flution 600 300 Boyle 34,500 9,500 Carves 14,780 5,900 300 Carves 14,780 14,780 15,900 300 Clark 36,000 16,900 10,000 10,000 15,000 10,000 16,000 10,0		,				· '	,	200
Fulton	,			(/		· '		
Graves		·		100				(D)
Hckman							,	(D)
Livingston		14,700	5,900	300		36,000	16,900	(D)
Lyon	Hickman	2,700				11,100	(D)	(D)
Lyon	Livingston	15,700	(D)	(D)	Fleming	43,500	18,700	1,100
McCracken	Lyon	4,000	2,500			15,200	6,600	(D)
Marshal		·			Garrard			(D)
Trigg		,		(D)		· '		100
Midwestern			· ·					(D)
Madison	111gg	14,000	0,100	700				` ′
Caldwell 8,400 (D) (D) (D) (Mason 26,000 13,600 13,600 Christian 26,000 13,600 7,800 (D) (B.41-1					· · · · · · · · · · · · · · · · · · ·		2,500
Christian 26,000 8,800 3,000 Cittlenden 13,000 7,800 (D) (D) Chitesian 13,000 (D) (D) Chitesian 13,000 (D) (D) Chitesian 13,000 (D) (D) Chitesian 13,000 (D) Chitesian 14,000 (D) Chi						· · · · · · · · · · · · · · · · · · ·		(D)
Crittenden				` ,	Mason	· '	13,600	400
Daviess	Christian	26,000	8,800	3,000	Mercer	44,500	12,700	400
Daviess	Crittenden	13,000	7,800	(D)	Montgomery	31,000	13,600	
Hanclock 5.560 (D) (D) (D) Robertson 7.200 3.900 (D) Honderson 7.700 4.200 Scott 28,000 (D) Shelly 34,500 16,400 (D) Shelly 34,500 16,400 (D) Shelly 34,500 22,000 (D) Shelly 34,500 (D) S	Daviess	11.800	(D)	(D)		24.000	11.300	200
Henderson		·		(/				100
Hopkins				(5)				(D)
Logan				(D)			` '	700
Machan			,	()				
Muhlenberg	-	·					` '	(D)
Ohio 16,000 9,100 (D) Simpson 9,000 4,400 400 Eastern/Mtn 900 (D) Todd 21,500 6,700 2,900 Bell 900 (D) Webster 7,500 3,700 - Breathitt 900 500 Central - 2,600 1,700 (D) Adair 41,500 20,500 900 Estill 7,300 4,000 Barren 85,000 36,500 7,300 Floyd 500 300 Barren 85,000 36,500 7,300 Floyd 500 300 Breakinfdge 42,500 23,000 400 Greenup 7,600 (D) Builet 6,200 (D) 1,00 Jackson 9,800 5,600 Casey 35,500 17,700 1,200 Johnson 1,300 (D) Clinton 22,500 (D) (D) Knox 4,000 (D) <t< td=""><td></td><td></td><td></td><td></td><td></td><td>· '</td><td>,</td><td>800</td></t<>						· '	,	800
Simpson	Muhlenberg	12,200	(D)	(D)	Woodford	21,500	9,300	
Todd	Ohio	16,000	9,100	(D)				
Todd		9.000	4.400	400	Eastern/Mtn			
Union		,				900	(D)	
Webster				*			` '	
Central Central Central Carter Carter		·	· ·		'	· '	` ,	
Central 41,500 18,700 4,200 Clay 2,600 1,600 Adair 47,500 20,500 900 Estill 6,400 (D) Barren 85,000 36,500 7,300 Floyd 500 300 Breckinridge 42,500 23,000 400 Greenup 7,600 (D) Bullet 6,200 (D) Harfan 100 (D) Casey 35,500 17,700 1,200 Johnson 1,300 (D) Clinton 22,500 (D) (D) Knot 700 (D) Edmonson 16,200 (D) (D) (D) Laurel 20,000 11,000 Grayson 37,500 19,300 800 Lawrence 3,000 1,800 Green 28,000 14,600 1,200 Leele 2,100 (D) Hard 35,000 18,600 700 Lether 300 200 Jefferson	webster	7,500	3,700					400
Adair 41,500 18,700 4,200 Elliott 6,400 (D) Allen 47,500 20,500 900 Estill 7,300 4,000 Barren 85,000 36,500 7,300 Floyd 500 300 Breckinridge 42,500 23,000 400 Greenup 7,600 (D) Bullit 6,200 (D) (D) Harlan 100 (D) Casey 35,500 17,700 1,200 Johnson 1,300 (D) Clinton 22,500 (D) (D) (D) Knott 700 (D) Climberland 10,500 6,200 (D) (D) Laurel 20,000 11,000 Grayson 37,500 19,300 80 Laurel 20,000 11,000 Green 28,000 14,600 1,200 Lee 2,100 (D) Hardin 30,000 16,700 700 Lesitle 100 (D)	_					· · · · · · · · · · · · · · · · · · ·		100
Allen								(D)
Barren 85,000 36,500 7,300 Floyd 500 300 Breckinridge 42,500 23,000 (D)	Adair	41,500	18,700	4,200	Elliott	6,400	(D)	(D)
Breckinridge	Allen	47,500	20,500	900	Estill	7,300	4,000	(D)
Breckinridge	Barren	85,000	36,500	7,300	Floyd	500	300	
Bullet						7.600	(D)	
Butler	•	·	· ·		•	· '	` '	
Casey 35,500 17,700 1,200 Johnson 1,300 (D) Clinton 22,500 (D) (D) (D) Knott 700 (D) Cumberland 10,500 6,200 (D) (D) Knott 700 (D) Edmonson 16,200 (D) (D) (Laurel 20,000 11,000 Grayson 37,500 19,300 80 Laurel 20,000 11,000 Green 28,000 14,600 1,200 Lee 2,100 (D) Hart 35,500 18,600 700 Letile 300 200 Jefferson 2,400 (D) (D) (D) Lewis 9,100 5,500 Larue 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Martin 700 300 Metalefe 33,500 16,800 1,900 Morgan 9,000 5,200							` '	100
Clinton 22,500 (D) (D) (D) Knott 700 (D) Cumberland 10,500 6,200 (D) (D) Knox 4,000 (D) Edmonson 16,200 (D) (D) (D) Laurel 20,000 11,000 Graen 28,000 14,600 1,200 Lee 2,100 (D) Hardin 30,000 16,700 700 Leslie 100 (D) Jefferson 2,400 (D) (D) Letcher 300 200 Jefferson 2,400 (D) (D) Letcher 300 200 Jefferson 2,400 (D) (D) Lewis 9,100 5,500 Larue 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Magoffin 2,300 1,300 Metcalfe 33,500 16,800 1,900 Merifee 4,400 2,100 <				(/		· '		100
Cumberland 10,500 6,200 (D) Knox 4,000 (D) Edmonson 16,200 (D) (D) (D) Laurel 20,000 11,000 Grayson 37,500 19,300 800 Lawrence 3,000 1,800 Green 28,000 14,600 700 Lee 2,100 (D) Hardin 30,000 18,600 700 Leslie 100 (D) Hart 35,000 18,600 700 Letcher 300 200 Jefferson 2,400 (D) (D) Levis 9,100 5,500 Larue 18,000 9,900 200 Levis 9,100 5,500 Larue 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Mocreary 3,200 1,600 Metcalle 33,500 16,800 1,900 Morgan 9,000 5,200 Nelson <td>•</td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>` '</td> <td></td>	•			,			` '	
Edmonson 16,200 (D) (D) Laurel 20,000 11,000				` ,				(D)
Grayson 37,500 19,300 800 Lawrence 3,000 1,800 Green 28,000 14,600 1,200 Lee 2,100 (D) Hardin 30,000 16,700 700 Leslie 100 (D) Hart 35,000 18,600 700 Letcher 300 200 Jefferson 2,400 (D) (D) Lewis 9,100 5,500 Larue 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Magoffin 2,300 1,300 Metcalfe 33,500 16,800 1,900 Menifee 4,400 2,100 Morroe 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Warren 44	Cumberland			(D)	Knox	4,000	(D)	
Green 28,000 14,600 1,200 Lee 2,100 (D) Hardin 30,000 16,700 700 Leslie 100 (D) Hart 35,000 18,600 700 Letcher 300 200 Jefferson 2,400 (D) (D) Lewis 9,100 5,500 Larue 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Magoffin 2,300 1,300 Meade 21,000 12,400 (D) Martin 700 300 Mctalfe 33,500 16,800 1,900 Morgan 9,000 5,200 Mornore 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Warren 44,000	Edmonson	16,200	(D)	(D)	Laurel	20,000	11,000	(D)
Green 28,000 14,600 1,200 Lee 2,100 (D) Hardin 30,000 16,700 700 Leslie 100 (D) Hart 35,000 18,600 700 Letcher 300 200 Jefferson 2,400 (D) (D) Letcher 300 200 Marion 18,000 9,900 200 McCreary 3,200 1,600 Marion 47,000 22,000 1,400 Magoffin 2,300 1,300 Meade 21,000 12,400 (D) Martin 700 300 Morreal 45,000 17,500 800 Owsley 1,500 (D) Morgan 9,000 5,200 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Warren 44,000 23,000	Gravson	37.500	19.300	800	Lawrence	3.000	1.800	(D)
Hardin				1.200		· '		
Hart							` '	
Jefferson 2,400 (D) (D		·	· ·				` '	
Larue								(D)
Marion 47,000 22,000 1,400 Magoffin 2,300 1,300 Meade 21,000 12,400 (D) Martin 700 300 Metcalfe 33,500 16,800 1,900 Menifee 4,400 2,100 Morre 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Northern 8,300 (D) (D) Rowan 4,700 2,900 Bone 8,300 (D) (D) Rowan 4,700 2,900 Carmbell 7,500 (D) (D) (D) Warre 21,000 (D) Gallatin				` '		· '		(D)
Meade 21,000 12,400 (D) Martin 700 300 Metcalfe 33,500 16,800 1,900 Menifee 4,400 2,100 Monroe 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Pulaski 63,000 31,000 1 Rockcastle 13,500 8,100 Bone 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Carroll 6,500 3,700 - Wolfe 1,900 1,400 Gallatin 3,200 <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td>					•			
Metcalfe 33,500 16,800 1,900 Menifee 4,400 2,100 Monroe 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Warren 44,000 23,000 2,400 Powell 2,400 (D) Pulaski 63,000 31,000 1 8,000 31,000 1 Roore 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Carroll 6,500 3,700 Wolfe 1,900 1,400 Henry 26,500	Marion	47,000	22,000	1,400	Magoffin	2,300	1,300	(D)
Metcalfe 33,500 16,800 1,900 Menifee 4,400 2,100 Monroe 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Warren 44,000 23,000 2,400 Powell 2,400 (D) Pulaski 63,000 31,000 1 8,000 31,000 1 Roore 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Carroll 6,500 3,700 Wolfe 1,900 1,400 Henry 26,500	Meade	21,000	12,400	(D)	Martin	700	300	
Monroe 49,500 21,000 2,000 Morgan 9,000 5,200 Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Warren 44,000 23,000 2,400 Powell 2,400 (D) Pulaski 63,000 31,000 1 8,100 8,100 8,100 Boone 8,300 (D) (D) Rowan 4,700 2,900 9,00 6,900 300 Wayne 21,000 (D) (D) 0								
Nelson 45,000 17,500 800 Owsley 1,500 (D) Russell 34,000 13,400 1,900 Perry 500 (D) Taylor 22,500 9,900 1,400 Pike 1,000 500 Warren 44,000 23,000 2,400 Powell 2,400 (D) Northern 8,300 (D) (D) Rockcastle 13,500 8,100 Boone 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Campbell 7,500 (D) (D) Whitley 8,700 5,000 Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D) (D) (D) (D) (D) (D) Henry 26,500 12,900 1,100 (E) (E) (E) (E) (E) (E)			· ·			· · · · · · · · · · · · · · · · · · ·		(D)
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Boone 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Campbell 7,500 (D) (D) Whitley 8,700 5,000 Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D) (D) (D) Other Cntys 162,000 3 Henry 26,500 12,900 1,100 Kentucky Oldham 5,000 (D) (D) (D) (D) Centucky Pendleton 9,900 6,300 (D) (D) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>63,000</td> <td>31,000</td> <td>1,700</td>						63,000	31,000	1,700
Boone 8,300 (D) (D) Rowan 4,700 2,900 Bracken 11,900 6,900 300 Wayne 21,000 (D) Campbell 7,500 (D) (D) Whitley 8,700 5,000 Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D) (D) (D) Other Cntys 162,000 3 Henry 26,500 12,900 1,100 Kentucky Oldham 5,000 (D) (D) (D) (D) Centucky Pendleton 9,900 6,300 (D) (D) </td <td>Northern</td> <td></td> <td></td> <td></td> <td>Rockcastle</td> <td>13,500</td> <td>8,100</td> <td>100</td>	Northern				Rockcastle	13,500	8,100	100
Bracken 11,900 6,900 300 Wayne 21,000 (D) Campbell 7,500 (D) (D) Whitley 8,700 5,000 Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D) (D) (D) Other Cntys 162,000 3 Henry 26,500 12,900 1,100 Kentucky Kenton 6,000 3,600 (D) (D) Kentucky Owen 25,500 (D) (D) (D) (D) (D) (D) Pendleton 9,900 6,300 (D)	Boone	8.300	(D)	(D)	Rowan			(D)
Campbell 7,500 (D) (D) Whitley 8,700 5,000 Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D) (D) (D) Other Cntys 162,000 3 Henry 26,500 12,900 1,100 Kenton 6,000 3,600 (D) Kentucky Oldham 5,000 (D) (D) (D) Owen 25,500 (D) (D) (D) Pendleton 9,900 6,300 (D)				` '				(D)
Carroll 6,500 3,700 Wolfe 1,900 1,400 Gallatin 3,200 (D)					,			(D)
Gallatin 3,200 (D) (D) (D) Grant 14,900 (D) (D) (D) Henry 26,500 12,900 1,100 Kenton 6,000 3,600 (D) (D) Oldham 5,000 (D) (D) Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)	•		` '	(0)				`_ :
Grant			· ·		wolle	1,900	1,400	(D)
Henry 26,500 12,900 1,100 Kenton 6,000 3,600 (D) Oldham 5,000 (D) (D) Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)				` ,				
Kenton 6,000 3,600 (D) Kentucky Oldham 5,000 (D) (D) Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)	Grant	14,900	(D)	(D)	Other Cntys		162,000	3,000
Kenton 6,000 3,600 (D) Kentucky Oldham 5,000 (D) (D) Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)	Henry	26,500	12,900	1,100				
Oldham 5,000 (D) (D) Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)	•	·	· ·		Kentucky			
Owen 25,500 (D) (D) Pendleton 9,900 6,300 (D)								
Pendleton 9,900 6,300 (D)								
			` '	` '				
Irimble 8,100 (D) (D)								
	irimble	8,100	(D)	(D)				

⁽D) Withheld to avoid disclosing data for individual operations.¹ Counties not meeting NASS publication standards (denoted by "--") are combined and shown under "Other Cntys" and included in State totals. ² Livestock County Estimates Methodology located at http://www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/index.asp

Kentucky Cattle Inventory, January 1, 2019





USDA, National Agricultural Statistics Service

Milk & Cream: Marketings, Used on Farm, Income, and Value — Kentucky: 2014 - 2018

	2014	2015	2016	2017	2018
Combined Marketings of Milk & Cream					
Milk SoldMillion pounds	993	1,070	1,041	1,035	1,002
Average Price					
Per 100 Pounds of Milk ¹	25.80	18.80	17.20	18.90	17.50
Per Pound of MilkfatDollars	7.15	5.19	4.70	5.03	4.62
Value of Milk Marketings1,000 Dollars	256,194	201,160	179,052	195,615	175,350
Used for Milk, Cream & Butter by producers					
Milk UtilizedMillion pounds	1	1	1	1	1
Value1,000 Dollars	258	188	172	189	175
Milk Used on Farm for FeedMillion pounds	8	6	5	6	6
Gross Producer Income ² 1,000 Dollars	256,452	201,348	179,224	195,804	175,525
Value of Milk Produced ³ 1,000 Dollars	258,516	202,476	180,084	196,938	176,575

Dairy: Milk Production and Milkfat — Kentucky: 2014-2018

	2014	2015	2016	2017	2018
Number of Milk Cows on Farms ¹ head Production of Milk & Milkfat ² Milk per Cow	63,000	61,000	58,000	56,000	55,000
MilkPounds	15,905	17,656	18,052	18,607	18,345
MilkfatPounds	574	639	661	700	695
Total	2.64	2.62	3.66	3.76	2.70
Percentage MilkfatPercent	3.61	3.62			3.79
MilkMillion pounds	1,002	1,077	1,047	1,042	1,009
MilkfatMillion pounds	36	39	38	39	38
Milk PriceDollars per 100 pounds	25.80	18.80	17.20	18.90	17.50
Value of Production1,000 Dollars	258,516	202,476	180,084	196,938	176,575

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

¹ Average price for marketing year.
² Cash receipts from marketings of milk and cream, plus value of milk used for home consumption.

³ Includes value of milk fed to calves.

² 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 ¹	Milk per cow ²	Milk production ²
	(1,000 Head)	(Pounds)	(Million Pounds)
2014	(1,000 1100.0)	(* ************************************	(
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
Alliudi	63,000	15,905	1,002
2015			
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
7 THI GOLD	01,000	17,000	1,077
2016			
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
2017		4.000	
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	4,589	257
Annual	56,000	18,607	1,042
2018			
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	4,203	233
	55,000	18,345	
Annual	55,000	16,345	1,009
2019			
January-March	52,000	4,865	253
April-June	51,000	4,902	250
July-September ³	31,000	4,502	200
July-September ³ October-December ³			
Annual 3			
/ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			

¹ Includes dry cows; excludes heifers not yet fresh.
² Excludes milk sucked by calves.
³ Not available at publication.

Hogs and Pigs: Inventory: Total and by Wt. Group, Farrowings and Pig Crop — Kentucky: December 1, 2014-2018

	Hogs and Pigs Inventory: Total and by Wt. Group					
Class & Wt. Groups	2014	2015	2016	2017	2018	
	(head)	(head)	(head)	(head)	(head)	
Total Hogs and Pigs Total Breeding hogs and pigs Total Market hogs and pigs Market hogs and pigs Wt. groups Under 50 pounds 50 - 119 pounds 120 - 179 pounds 180 pounds and over	340,000 35,000 305,000 98,000 99,000 48,000 60,000	425,000 43,000 382,000 95,000 112,000 71,000 104,000	430,000 46,000 384,000 104,000 105,000 90,000 85,000	410,000 45,000 365,000 107,000 95,000 55,000 108,000	285,000 37,000 248,000 73,000 72,000 42,000 61,000	
100 pourids and over	00,000	•	arrowing and Pigs		01,000	
Sows farrowing Head Pigs saved Head Pigs per litter Head	76,000 719,000 9.46	82,000 801,000 9.77	93,000 908,000 9.76	95,000 933,000 9.82	89,000 879,000 9.88	
	Inventory Value					
Value all hogs & pigsDollars per head	105.00	79.00	86.00	90.00	95.00	

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

Hogs and Pigs: Balance Sheet — Kentucky: 2014-2018

Inventory Additions and Removals	2014	2015	2016	2017	2018
	(Head)	(Head)	(Head)	(Head)	(Head)
Inventory beginning of year 1	315,000	340,000	425,000	430,000	410,000
Annual Pig Crop ²	719,000	801,000	908,000	933,000	879,000
Inshipments	45,000	81,000	45,000	55,000	57,000
Marketings ³	680,000	732,000	875,000	944,000	981,000
Farm Slaughter 4	3,000	3,000	3,000	3,000	4,000
Deaths	56,000	62,000	70,000	61,000	76,000
Inventory end of year 5	340,000	425,000	430,000	410,000	285,000

¹ Hogs and pigs inventory is as of December 1 previous year.

Hogs and Pigs: Production, Marketings and Income — Kentucky: 2014-2018

	•			
2014	2015	2016	2017	2018
170,767	199,810	191,221	190,772	159,087
173,220	188,260	194,375	196,225	182,175
128,741	110,413	98,590	106,026	99,636
132,154	107,309	102,698	111,599	114,816
1,941	1,328	1,311	1,232	1,208
134,095	108,637	104,009	112,831	116,024
	170,767 173,220 128,741 132,154 1,941	170,767 199,810 173,220 188,260 128,741 110,413 132,154 107,309 1,941 1,328	170,767 199,810 191,221 173,220 188,260 194,375 128,741 110,413 98,590 132,154 107,309 102,698 1,941 1,328 1,311	170,767 199,810 191,221 190,772 173,220 188,260 194,375 196,225 128,741 110,413 98,590 106,026 132,154 107,309 102,698 111,599 1,941 1,328 1,311 1,232

¹ Adjustments made for inshipments and changes in inventories.

² From November 30, previous year to December 1.

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

⁴ Excludes custom slaughter for farmers at commercial establishments.

⁵ Hogs and pigs inventory is as of December 1.

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

³ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

⁴ 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, 2015-2019

Class	2015	2016	2017	2018	2019	
	(Head)	(Head)	(Head)	(Head)	(Head)	
All Meat and Other Goats	60,000	59,000	56,000	57,000	52,000	
All Milk Goats	5,700	5,000	5,500	6,000	6,000	
All Sheep and Lambs ¹	48,000	53,000	53,000	58,000	64,000	
All Breeding Sheep and Lambs	38,000	42,000	42,000	46,000	49,000	
Ewes	30,000	33,000	33,000	36,000	37,000	
Rams	2,000	2,000	2,000	2,000	2,500	
Replacement Lambs	6,000	7,000	7,000	8,000	9,500	
Market Sheep and Lambs						
Total Market Sheep and Lambs	10,000	11,000	11,000	12,000	15,000	
Market Sheep	500	500	1,000	1,000	2,000	
Market Lambs	9,500	10,500	10,000	11,000	13,000	
Market Lambs by Size Group				·		
Under 65 pounds	4,900	5,700	4,500	5,200	6,000	
65 - 84 pounds	3,000	3,000	3,000	2,800	3,000	
85 - 105 pounds	1,100	1,300	2,000	2,000	2,000	
Over 105 pounds	500	500	500	1,000	2,000	
Deaths					•	
Sheep	3,000	2,500	2,300	2,500		
Lambs	7,000	5,000	5,000	6,500		
	Lamb Crop and Value of Inventory					
Lamb Crop ³ Head	35,000	38.000	35,000	37,000	(2)	
Lambing Rate ⁴ Lambs per 100 ewes	117	115	106	103	(2)	
Value per head ⁵	195	214	210	206	199	

All sheep includes new crop lambs. New crop lambs are lambs born after September 30, the previous year.

Wool: Production and Value — Kentucky: 2014-2018

-					
Units	2014	2015	2016	2017	2018
Sheep and Lambs Shorn ¹ Head	11,000	12,000	11,000	11,000	11,000
Weight per FleecePounds	6.5	6.7	6.4	6.8	6.8
Shorn Wool ProductionPounds	71,000	80,000	70,000	75,000	75,000
Average Price per PoundDollars	0.75	0.80	0.90	0.90	0.80
Value Dollars	53,000	64,000	63,000	68,000	60,000

¹ Includes shearing at commercial feeding yards.

Data Available 2020
 Total for the year. Lamb crop defined as lambs marked, docked or branded.

⁴ 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.

⁵ Average value of all sheep including lambs at the beginning of the year.

Sheep and Lamb: Lamb Crop, Farm Slaughter and Death Loss — Kentucky: 2009-2018

	Ewes 1 year Lambs per		4	Farm	Dea	aths
Year	and older January 1	100 ewes January 1	Lamb crop ¹	slaughter ²	Sheep	Lambs
	(1,000 Head)	(Number)	(1,000 Head)	(Head)	(1,000 Head)	(1,000 Head)
2009	25	112	28	400	2.0	4.0
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

¹ Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States. ² Excludes custom slaughter for farmers at commercial establishments.

Commercial Sheep and Lamb Slaughter - Kentucky: Monthly 2017-2018

Month	Number sl	aughtered	Total live	e weight	Average li	ve weight
Month	2017	2018	2017	2018	2017	2018
	(1,000 Head)	(1,000 Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)
January	1.1	1.1	134	135	127	122
February	0.9	0.9	102	106	118	118
March	1.3	1.5	147	184	109	126
April	1.2	1.3	138	159	112	125
May	1.3	1.8	166	217	129	121
June	1.3	1.4	164	187	128	129
July	1.2	1.4	140	186	119	130
August	1.5	1.7	186	214	123	129
September	1.2	1.4	139	172	118	127
October	1.2	1.5	143	186	123	121
November	1.5	1.7	194	218	131	132
December	1.1	1.3	133	151	123	116
Annual Total	14.7	16.9	1,786	2,115	122	125

Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value — Kentucky: 2009-2018

[Producers with 5 or more colonies.]

Year	Honey producing colonies ¹	Yield per colony	Production	Stocks December 15 ²	Average price per pound ³	Value of production ⁴
	(1,000)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(Cents)	(1,000 Dollars)
2009	5 5 4 5 3	35 67 39 51 41	175 335 156 255 123	25 67 12 41 17	271 272 317 315 325	474 911 495 803 400
2014	5 5	47 46 46 38 41	235 230 230 190 164	56 55 48 42 34	396 404 402 413 542	931 929 925 785 889

<sup>Thoney 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.

Stocks held by producers.

Average price per pound based on expanded sales.

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