# Kentucky Agricultural Statistics 2022 Annual Bulletin

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David Knopf, Director Scott Lemmons, Deputy Director Barry Adams, Deputy Director

> 601 W Broadway, Suite 645 Louisville, KY 40202

1-800-928-5277, phone 1-855-270-2708, fax https://www.nass.usda.gov/Statistics\_by\_State/Kentucky nassrfoemr@usda.gov

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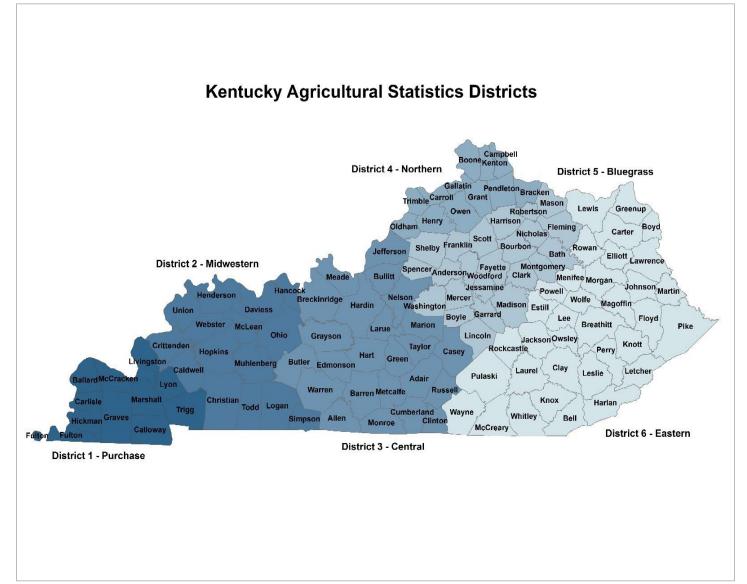
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# Number of Farms, Land in Farms and Average Farm Size - Kentucky and United States: 2012 - 2021

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

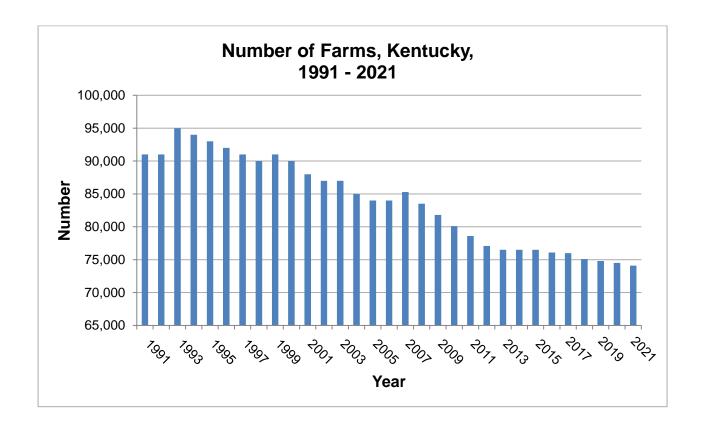
|        |                 | Kentucky         |                   |                 | United States    |                   |
|--------|-----------------|------------------|-------------------|-----------------|------------------|-------------------|
| Year   | Number of farms | Land<br>in farms | Average farm size | Number of farms | Land<br>in farms | Average farm size |
|        | (number)        | (1,000 Acres)    | (Acres)           | (Number)        | (1,000 Acres)    | (Acres)           |
| 2012   | 77,100          | 13,000           | 169               | 2,109,810       | 914,600          | 433               |
| 2013   | 76,500          | 13,000           | 170               | 2,100,350       | 911,720          | 434               |
| 2014   | 76,500          | 13,100           | 171               | 2,082,440       | 908,920          | 436               |
| 2015   | 76,500          | 13,100           | 171               | 2,063,890       | 905,790          | 439               |
| 2016   | 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 1 | 75,100          | 12,900           | 172               | 2,029,200       | 899,500          | 443               |
| 2019 1 | 74,800          | 12,900           | 172               | 2,023,400       | 897,400          | 444               |
| 2020 1 | 74,500          | 12,900           | 173               | 2,019,000       | 896,600          | 444               |
| 2021   | 74,100          | 12,900           | 174               | 2,012,050       | 895,300          | 445               |

<sup>&</sup>lt;sup>1</sup> Revised.

# Number and Average Size of Farms, by Sales Class, Kentucky, 2016 - 2021

|                   | -       |           | , ,      |           | ,          |           |           |           |       |           |
|-------------------|---------|-----------|----------|-----------|------------|-----------|-----------|-----------|-------|-----------|
| Year              | \$1,000 | -9,999    | \$10,000 | -99,999   | \$100,000- | 249,999   | \$250,000 | 499,999   | \$500 | +000,     |
|                   | (No.)   | (Avg Ac.) | (No.)    | (Avg Ac.) | (No.)      | (Avg Ac.) | (No.)     | (Avg Ac.) | (No.) | (Avg Ac.) |
| 2016              | 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 <sup>1</sup> | 44,300  | 70        | 24,200   | 182       | 2,900      | 414       | 1,450     | 621       | 2,250 | 1,467     |
| 2019 <sup>1</sup> | 44,000  | 68        | 24,200   | 186       | 3,000      | 400       | 1,400     | 643       | 2,200 | 1,500     |
| 2020 <sup>1</sup> | 43,800  | 68        | 24,100   | 187       | 3,000      | 400       | 1,400     | 643       | 2,200 | 1,500     |
| 2021              | 43,200  | 67        | 24,300   | 189       | 3,000      | 400       | 1,450     | 628       | 2,150 | 1,530     |

<sup>&</sup>lt;sup>1</sup> Revised.

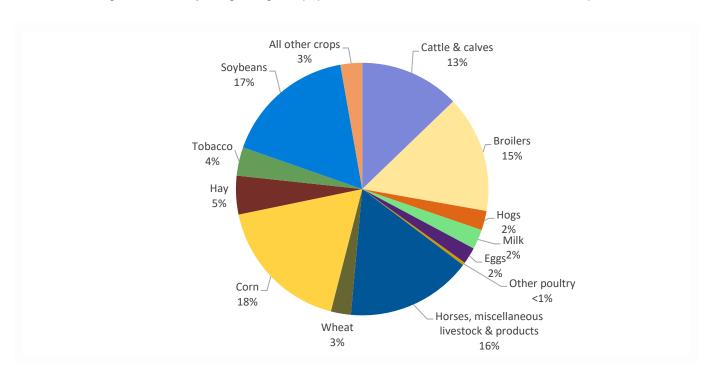


Kentucky Cash Receipts from Farm Marketings, 2019 - 2021

| Relitative Cash Receipts Holli Farm Marketings, 2013 – 2021 |                   |                 |                 |                       |  |  |  |  |  |
|---|-------------------|-----------------|-----------------|-----------------------|--|--|--|--|--|
| Commodity   | 2019 <sup>1</sup> | 2020 ¹          | 2021            | 2021<br>% of<br>Total |  |  |  |  |  |
|   | (1,000 Dollars)   | (1,000 Dollars) | (1,000 Dollars) | %                     |  |  |  |  |  |
| ALL COMMODITIES 2   | 5,530,037         | 5,217,001       | 6,863,667       | 100.0                 |  |  |  |  |  |
| LIVESTOCK AND PRODUCTS <sup>2</sup>                         | 3,154,005         | 2,763,805       | 3,530,210       | 51.4                  |  |  |  |  |  |
| Meat Animals  | 861,556           | 856,390         | 1,048,795       | 15.3                  |  |  |  |  |  |
| Cattle and calves   | 749,474           | 728,636         | 878,552         | 12.8                  |  |  |  |  |  |
| Hogs  | 112,082           | 127,754         | 170,243         | 2.5                   |  |  |  |  |  |
| Dairy products, Milk  | 182,520           | 174,284         | 173,893         | 2.5                   |  |  |  |  |  |
| Poultry and eggs  | 1,072,581         | 862,724         | 1,198,949       | 17.5                  |  |  |  |  |  |
| Broilers  | 930,641           | 695,773         | 1,028,409       | 15.0                  |  |  |  |  |  |
| Chicken eggs  | 122,464           | 145,659         | 145,178         | 2.1                   |  |  |  |  |  |
| Other poultry <sup>3</sup>                                  | 19,476            | 21,292          | 25,362          | 0.4                   |  |  |  |  |  |
| Miscellaneous animals and products                          | 1,037,348         | 870,407         | 1,108,573       | 16.2                  |  |  |  |  |  |
| Honey   | 1146              | 1331            | 1191            | <0.1                  |  |  |  |  |  |
| Other animals and products <sup>4</sup>                     | 1,036,202         | 869,076         | 1,107,382       | 16.1                  |  |  |  |  |  |
| CROPS <sup>2 5</sup>  | 2,376,032         | 2,453,196       | 3,333,457       | 48.6                  |  |  |  |  |  |
| Food Grains   | 120,442           | 119,089         | 175,936         | 2.6                   |  |  |  |  |  |
| Wheat   | 120,442           | 119,089         | 175,936         | 2.6                   |  |  |  |  |  |
| Feed Crops  | 1,053,689         | 1,070,636       | 1,558,660       | 22.7                  |  |  |  |  |  |
| Corn  | 826,892           | 817,024         | 1,219,174       | 17.8                  |  |  |  |  |  |
| Hay   | 226,796           | 253,611         | 339,485         | 4.9                   |  |  |  |  |  |
| Tobacco   | 278,988           | 242,242         | 250,994         | 3.7                   |  |  |  |  |  |
| Soybeans  | 774,222           | 872,205         | 1,157,349       | 16.9                  |  |  |  |  |  |
| All Other Crops <sup>6</sup>                                | 148,692           | 149,023         | 190,518         | 2.8                   |  |  |  |  |  |

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

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



# CASH RENTS COUNTY ESTIMATES - 2022 1

| Cnty/Dist/St | Irrigated<br>Cropland | Non-Irrigated<br>Cropland | Pastureland | Cnty/Dist/St  | Irrigated<br>Cropland | Non-Irrigated<br>Cropland | Pastureland |
|--------------|-----------------------|---------------------------|-------------|---------------|-----------------------|---------------------------|-------------|
|              | (\$ / Acre)           | (\$ / Acre)               | (\$ / Acre) |               | (\$ / Acre)           | (\$ / Acre)               | (\$ / Acre) |
| Purchase     |                       |                           |             | Bluegrass     |                       |                           |             |
| Ballard      |                       | 142.00                    | 35.00       | Anderson      |                       | 69.50                     | 22.00       |
| Calloway     |                       | 140.00                    | 32.00       | Bath          |                       | 81.00                     | 33.50       |
| Carlisle     |                       | 171.00                    |             | Bourbon       |                       | 108.00                    | 36.50       |
| Fulton       |                       | 178.00                    |             | Boyle         |                       | 100.00                    | 33.50       |
|              |                       |                           |             |               |                       | 72.00                     |             |
| Graves       |                       | 167.00                    |             | Clark         |                       | 73.00                     | 28.00       |
| Hickman      |                       | 156.00                    |             | Fayette       |                       | 85.00                     | 38.00       |
| Livingston   |                       | 154.00                    | 31.50       | Fleming       |                       | 124.00                    | 32.00       |
| Lyon         |                       | 132.00                    | 21.00       | Franklin      |                       | 70.00                     |             |
| Mccracken    |                       | 137.00                    |             | Garrard       |                       | 50.50                     | 27.00       |
| Marshall     |                       | 118.00                    | 24.00       | Harrison      |                       | 92.50                     | 26.50       |
| Trigg        |                       | 176.00                    | 31.50       | Jessamine     |                       | 58.50                     | 28.00       |
| 11199        |                       | 170.00                    | 31.30       |               |                       | 95.00                     | 29.00       |
|              |                       |                           |             | Lincoln       |                       |                           |             |
| Midwestern   |                       |                           |             | Madison       |                       | 28.00                     | 21.50       |
| Caldwell     |                       | 142.00                    | 34.00       | Mason         |                       | 98.00                     | 33.00       |
| Christian    | 205.00                | 180.00                    | 43.50       | Mercer        |                       | 77.00                     | 41.50       |
| Crittenden   |                       | 160.00                    | 23.50       | Montgomery    |                       | 65.50                     | 27.00       |
| Daviess      |                       | 194.00                    | 22.50       | Nicholas      |                       |                           | 22.00       |
|              |                       |                           |             |               |                       |                           | 22.00       |
| Hancock      |                       | 146.00                    |             | Robertson     |                       | 41.00                     |             |
| Henderson    |                       | 219.00                    | 39.50       | Scott         |                       | 89.00                     | 31.00       |
| Hopkins      |                       | 138.00                    | 25.00       | Shelby        |                       | 140.00                    | 32.50       |
| Logan        |                       | 225.00                    | 36.50       | Spencer       |                       | 129.00                    | 33.50       |
| Mclean       |                       | 172.00                    |             | Washington    |                       | 73.00                     | 31.50       |
| Muhlenberg   |                       | 130.00                    |             | Woodford      |                       | 88.50                     | 31.50       |
|              |                       |                           |             | woodioid      |                       | 00.50                     | 31.30       |
| Ohio         |                       | 158.00                    |             |               |                       |                           |             |
| Simpson      |                       | 210.00                    |             | Eastern/Mtn   |                       |                           |             |
| Todd         |                       | 207.00                    | 44.50       | Bell          |                       |                           |             |
| Union        |                       | 231.00                    |             | Boyd          |                       |                           |             |
| Webster      |                       | 195.00                    | 36.50       | Breathitt     |                       |                           |             |
|              |                       |                           | 00.00       | Carter        |                       | 50.50                     | 21.00       |
| Control      |                       |                           |             |               |                       |                           | 21.00       |
| Central      |                       | 404.00                    |             | Clay          |                       | 43.50                     |             |
| Adair        |                       | 101.00                    | 25.50       | Elliott       |                       |                           |             |
| Allen        |                       | 107.00                    | 29.00       | Estill        |                       | 31.50                     | 14.00       |
| Barren       |                       | 153.00                    | 45.50       | Floyd         |                       | 51.50                     |             |
| Breckinridge |                       | 132.00                    | 23.00       | Greenup       |                       | 65.00                     |             |
| Bullitt      |                       | 74.50                     | 18.00       | Harlan        |                       |                           |             |
| Butler       |                       | 138.00                    | 17.00       | Jackson       |                       |                           |             |
|              |                       |                           |             |               |                       | 20.50                     |             |
| Casey        |                       | 101.00                    | 26.00       | Johnson       |                       | 30.50                     |             |
| Clinton      |                       | 87.50                     | 26.00       | Knott         |                       |                           |             |
| Cumberland   |                       | 108.00                    | 31.00       | Knox          |                       |                           |             |
| Edmonson     |                       | 101.00                    | 34.50       | Laurel        |                       | 48.00                     | 19.00       |
| Grayson      |                       | 106.00                    | 29.00       | Lawrence      |                       |                           |             |
| Green        |                       | 153.00                    | 20.00       | Lee           |                       |                           |             |
| Hardin       |                       | 124.00                    | 35.00       | Leslie        |                       |                           |             |
|              |                       |                           |             |               |                       |                           |             |
| Hart         |                       | 146.00                    | 44.00       | Letcher       |                       |                           |             |
| Jefferson    |                       | 61.50                     |             | Lewis         |                       | 94.00                     |             |
| Larue        |                       | 165.00                    | 32.50       | Mccreary      |                       | 43.50                     |             |
| Marion       |                       | 163.00                    | 35.00       | Magoffin      |                       |                           |             |
| Meade        |                       | 149.00                    | 41.50       | Martin        |                       |                           |             |
| Metcalfe     |                       | 164.00                    | 27.00       | Menifee       |                       |                           |             |
| Monroe       |                       |                           | 21.00       | Morgos        |                       |                           | 24 50       |
|              |                       | 135.00                    |             | Morgan        |                       | 29.50                     | 21.50       |
| Nelson       |                       | 143.00                    | 28.00       | Owsley        |                       | 34.00                     |             |
| Russell      |                       | 82.00                     | 26.00       | Perry         |                       |                           |             |
| Taylor       |                       | 148.00                    | 21.50       | Pike          |                       |                           |             |
| Warren       |                       | 164.00                    | 47.00       | Powell        |                       |                           |             |
|              | ĺ                     |                           |             | Pulaski       |                       | 110.00                    | 36.00       |
| Northern     | ĺ                     |                           |             | Rockcastle    |                       | 82.00                     | 34.00       |
|              |                       | 00.50                     | 20.50       |               |                       |                           | 34.00       |
| Boone        |                       | 69.50                     | 30.50       | Rowan         |                       |                           |             |
| Bracken      |                       | 60.00                     | 10.50       | Wayne         |                       | 117.00                    | 35.50       |
| Campbell     |                       |                           | 14.50       | Whitley       |                       | 21.00                     | 12.50       |
| Carroll      |                       | 58.00                     | 20.00       | Wolfe         |                       | 42.50                     |             |
| Gallatin     |                       |                           |             |               |                       |                           |             |
| Grant        |                       | 45.00                     | 15.00       | Other Cntys 1 | 206.00                | 01.00                     | 22.00       |
|              |                       | 45.00                     | 15.00       | Other Citys   | 206.00                | 91.00                     | 22.00       |
| Henry        |                       |                           | 30.00       | l., .         |                       |                           |             |
| Kenton       |                       |                           | 31.00       | Kentucky      | 206.00                | 156.00                    | 28.50       |
| Oldham       |                       | 112.00                    |             |               |                       |                           |             |
| Owen         |                       | 64.50                     | 17.00       |               |                       |                           |             |
| Pendleton    |                       | 45.00                     | 10.00       |               |                       |                           |             |
| Trimble      |                       |                           |             |               |                       |                           |             |
|              | 1                     | 1                         |             |               |                       |                           |             |
|              | l                     |                           |             |               |                       |                           |             |

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

# Rank, Production, and Percent of Total — Kentucky: 2021

| Commodity                        | Rank | Kentucky | United<br>States | Percent of U.S. Total |
|----------------------------------|------|----------|------------------|-----------------------|
| Corn, for grainBu (1,000)        | 13   | 276,480  | 15,073,820       | 1.8                   |
| SoybeansBu (1,000)               | 15   | 103,040  | 4,465,382        | 2.3                   |
| Wheat, WinterBu (1,000)          | 14   | 30,450   | 1,277,755        | 2.4                   |
| Hay, AllTons (1,000)             | 5    | 5,582    | 120,196          | 4.6                   |
| Hay, AlfalfaTons (1,000)         | 28   | 330      | 49,245           | 0.7                   |
| Hay, Other Tons (1,000)          | 3    | 5,252    | 70,951           | 7.4                   |
| Tobacco, AllLbs (1,000)          | 2    | 110,515  | 458,126          | 24.1                  |
| Tobacco, BurleyLbs (1,000)       | 1    | 66,000   | 77,826           | 84.8                  |
| Tobacco, Dark FireLbs (1,000)    | 1    | 29,145   | 48,060           | 60.6                  |
| Tobacco, Dark AirLbs (1,000)     | 1    | 15,370   | 23,245           | 66.1                  |
| Cattle, All Head (1,000)         | 14   | 2,020    | 91,902           | 2.2                   |
| Cattle, Beef Head (1,000)        | 8    | 966      | 30,125           | 3.2                   |
| Cattle, Milk Head (1,000)        | 27   | 44       | 9,375            | 0.5                   |
| Hogs & Pigs Head (1,000)         | 17   | 435      | 74,446           | 0.6                   |
| Sheep Head (1,000)               | 26   | 59       | 5,065            | 1.2                   |
| Goats, Milk Head (1,000)         | 22   | 6        | 410              | 1.3                   |
| Goats, Meat & other Head (1,000) | 7    | 54       | 2,030            | 2.7                   |
| Broilers Head (1,000)            | 8    | 297,400  | 9,130,700        | 3.3                   |
| Number of FarmsFarms (1,000)     | 6    | 74       | 2,012            | 3.7                   |
| Land in FarmsAcres (1,000)       | 23   | 12,900   | 895,300          | 1.4                   |
| Average Farm SizeAcres           | 39   | 174      | 445              | 39.1                  |

# **Record Highs and Lows for Kentucky Crops**

| Crop                              | Unit | Year              | Acres Harvested      | Year                        | Yield per Acre | Year         | Production                |
|-----------------------------------|------|-------------------|----------------------|-----------------------------|----------------|--------------|---------------------------|
| Corn, for grain<br>High<br>Low    | BU   | 1917<br>1970      | 3,850,000<br>939,000 | 2021<br>1930                | 192.0<br>10.0  | 2021<br>1930 | 276,480,000<br>26,730,000 |
| Corn, for silage<br>High<br>Low   | TON  | 1983<br>1942,1943 | 234,000<br>15,000    | 2013,2014,2018,2019<br>1930 | 21.0<br>3.5    | 1982<br>1921 | 2,772,000<br>103,000      |
| Hay, alfalfa<br>High<br>Low       | TON  | 1965<br>1920      | 430,000<br>52,000    | 1995,2000<br>1930,1936      | 3.90<br>0.95   | 1989<br>1920 | 1,406,000<br>73,000       |
| Hay, all other<br>High<br>Low     | TON  | 2007,2008<br>1921 | 2,400,000<br>656,000 | 2018<br>1930                | 2.65<br>0.61   | 2009<br>1936 | 5,520,000<br>464,000      |
| Soybeans<br>High<br>Low           | BU   | 2017<br>1928      | 1,940,000<br>5,000   | 2021<br>1930                | 56.0<br>7.5    | 2021<br>1928 | 103,040,000<br>50,000     |
| Tobacco, Burley<br>High<br>Low    | LB   | 1931<br>2021      | 365,000<br>33,000    | 1970<br>1936                | 2,710<br>690   | 1982<br>2021 | 551,250,000<br>66,000,000 |
| Tobacco, Dark-Fire<br>High<br>Low | LB   | 2017<br>2003      | 11,500<br>5,100      | 2006,2008,2009,2012<br>2016 | 3,500<br>2,300 | 2008<br>2003 | 38,150,000<br>16,833,000  |
| Tobacco, Dark-Air<br>High<br>Low  | LB   | 2018<br>2003      | 7,100<br>3,550       | 2006<br>2016                | 3,100<br>1,600 | 2008<br>2016 | 20,700,000<br>7,680,000   |
| Wheat, Winter<br>High<br>Low      | BU   | 1919<br>1962      | 840,000<br>131,000   | 2021<br>1916                | 87.0<br>9.0    | 2013<br>1928 | 45,750,000<br>1,273,000   |

Leading Counties for Crop Production — Kentucky: 2021

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

Leading Counties for Crop Production — Kentucky: 2021

| li                |              | 7                  |                 | 0                 | 40           |
|-------------------|--------------|--------------------|-----------------|-------------------|--------------|
| Item              | 6            | 7                  | 8               | 9                 | 10           |
| Crop Production   |              |                    |                 |                   |              |
| Corn for Grain    | Webster      | McLean             | Hickman         | Calloway          | Warren       |
| Soybeans          | McLean       | Fulton             | Todd            | Hickman           | Webster      |
| Winter Wheat      | Warren       | Graves             | Caldwell        | Ballard           | Hickman      |
| Livestock & Dairy |              |                    |                 |                   |              |
| Cattle & Calves   | Monroe       | Allen              | Garrard, Marion |                   | Nelson       |
| Beef Cows         |              | Marion, Washington | ,               | Monroe            | Garrard      |
| Milk Cows         | Lincoln      | Warren             | Monroe          | Russell, Metcalfe |              |
| Farms & Land      |              |                    |                 |                   |              |
| Farms             | Breckinridge | Grayson            | Hardin          | Hart              | Madison      |
| Cropland          | Henderson    | Warren             | Barren          | Todd              | Breckinridge |

#### **KENTUCKY MONTHLY AND ANNUAL CLIMATE SUMMARY FOR 2021**

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

#### **JANUARY**

While the state saw higher accumulations on New Year's Day (most between 0.5 and 1.25 inches), all other precipitation events were fairly light through the first three weeks of the month. Precipitation fell as a mix of snow and rain throughout with the former limited to light accumulations. The dry weather led the US Drought Monitor to reintroduce an area of 'abnormally dry conditions' to much of South-Central Kentucky. The tide then turned for the last week of January behind several rounds of widespread precipitation, including some snow. Overall, the state averaged 2.74 inches for the week in liquid equivalent. This was enough to push the Kentucky state average above normal for the month by just under a half inch.

Temperatures ran slightly above normal for the month of January. Outside of some very warm temperatures on New Year's Day in the middle 60s and low 70s, temperatures did not deviate too far from normal throughout the month. Kentucky largely avoided any major arctic air events with the coldest temperatures running in the teens for most of the state.

#### **FEBRUARY**

Since 2016, February's have been running warmer than normal for the Bluegrass State. Outside of February 2017, precipitation has also run above normal, with more in the way of rainfall. That trend was broken in 2021 with the passage of several impactful winter storms through the area and well below normal temperatures.

The focus for wintry weather surrounded three storms that hit the Bluegrass State in less than a week. The first came on February 10th and 11th in the form of a major ice storm. Accumulations ranged from a tenth to half inch+ for much of Kentucky. The ice resulted in hazardous driving conditions, tree damage and power outages, especially across Eastern Kentucky. The next round arrived on the 15th with a wintry mix across the state. Eastern Kentucky was hit with a second major ice storm in less than a week as another quarter to half inch fell across the area. At its peak, there was an estimated 150,000 customers without power in this region. Heavy sleet and snow mixed with ice farther to the north and west into Central KY (2-5+ inches), eventually transitioning to mostly snow (5-9 inches) across Western Kentucky. The winter weather finished with another event on the 17th and 18th, with snow as the main precipitation type with accumulations of 3 to 5 inches across the southern half of KY, tapering to the north. Very chilly air accompanied the latter two events with many locations dipping into the single digits and even below zero at times.

Just like January, February closed with significant rainfall across the region. The state averaged 2.81 inches over the last few days of the month. Moderate to heavy rain led to bouts of extreme flooding, most notably across Eastern Kentucky. Overall, this pushed Kentucky to a second straight month of above normal precipitation.

#### **MARCH**

In a complete flip of the pattern from February, temperatures ran above normal for much of the month of March. In fact, the state average temperature ran above normal for three straight weeks. The state saw several days with highs peaking in the 70s and even some low 80s on the 24th.

Precipitation also ran above normal as the state averaged 6.83 inches, marking a third straight month of above normal precipitation. The wet pattern did not really start until midway through the second

week of the month. In fact, following a very significant round of rainfall to end February, most of Kentucky went 10 straight days without any rainfall to begin March. The state did see some severe weather, mainly on the 25th, with some isolated instances of large hail, damaging winds, and even a few weak tornadoes. Outside of severe weather, heavy rainfall did lead to multiple bouts of flooding, most notably over the weekend of the 27th and 28th when portions of SE Kentucky saw 2-3+ inches.

#### **APRIL**

A warm month of March was followed by a very chilly start to April. Temperatures dropped below freezing for three straight nights behind a strong cold front. The coolest air was felt on the morning of April 2nd with lows in the low to middle 20s for much of the eastern half of Kentucky. The state then saw a quick warming trend with temperatures peaking in the 70s and even 80s at times over the next couple weeks. Below normal rainfall let farmers make headway in spring corn planting. In fact, through April 18th, data at the Ag Weather Center showed the state had only averaged 0.96 inches for the month, which was about 1.5 inches below normal.

Kentucky then received another taste of winter over the third week of April. Widespread rain showers accompanied the boundary, but as temperatures plummeted, precipitation type turned to snow. Much of the state saw some minor accumulations on grassy and elevated surfaces, peaking across North Central Kentucky and the Bluegrass Region in the 1 to 2 inch range. Overall, the state only averaged about 3 inches for the month, which is nearly 2 inches below normal.

#### MAY

Kentucky saw a second straight month of below normal rainfall. This marked the first time since 2018 that the two opening months of the growing season were drier than normal. Overall, the state only averaged 3.58 inches, which is about 1.5 inches below normal. Most of that 3.58 averaged fell over the first week of May. One of the more significant events was on the 3rd and 4th, when some across South Central Kentucky saw 2-5+ inches in less than 6 hours, leading to numerous reports of flash flooding. Two straight weeks of dry conditions followed thereafter, presenting a fantastic opportunity for harvesting the first cut of hay for the year or putting grain crops in the ground.

#### JUNE

Following what was a dry month of May, a more active weather pattern returned to the area in June. Overall, the state averaged 4.83 inches for the month, which was slightly above normal. The more significant accumulations fell over the first couple weeks of June with the state averaging over three inches. At times, slow storm motions combined with a very moist air mass to produced localized bouts of flooding. The state then saw some solid dry windows over the second half of the month, giving producers a chance to get hay harvested, crops sprayed, or beans planted.

#### **JULY**

The first and second halves of July were nearly total opposites. The state averaged over an inch for three weeks in a row dating back into the latter stages of June. Heavy rain led to localized bouts of flooding. One of the more prominent events occurred on the 1st when Southern Fayette and Clark Counties saw 4-6 inches. Conditions then turned dry for most of the state through the remaining couple weeks of the month. One exception was across Eastern Kentucky on the 30th when a large area saw more than two inches, resulting in some more localized flooding. While turning dry, the state still averaged 6.06 inches for the month, which is over an inch above normal.

Temperatures ran close to seasonable norms for the first half of July with typical summer-time humidity. As conditions dried out, temperatures started increasing with heat indices topping the century mark occasionally. Some of the warmest temperatures of the summer season were felt between the 27th and 29th as highs jumped into the upper 80s to middle 90s. Combined with high humidity, livestock heat stress rose into the danger and emergency categories during the afternoon and evening hours.

#### **AUGUST**

August 2021 marked a third straight month of above normal rainfall for the Bluegrass State. Outside of a dry start to August, the rest of the month generally followed an active pattern with numerous rounds of showers and storms. The state averaged over 1.5 inches for two straight weeks. A combination of slow storm movement and excessive rainfall led to some localized flooding. Some locations across the Southern Bluegrass and Eastern KY saw in excess of 5 inches between the 16th and 22nd. August closed with a cold front and the remnants of Hurricane Ida passing through the area, leading to accumulations of 1-3+ inches across much of the state. Overall, the state averaged over 5 inches for the month.

Looking at temperatures, August 2021 ranks as the 25th warmest August on record for the state (data back to 1895). Outside of a cooler start to the month, above normal temperatures were fairly consistent, including a couple bouts of extreme heat. One of the more intense heat events occurred between the 10th and 13th when highs consistently jumped into the upper 80s to middle 90s. Combined with an extremely humid airmass, heat indices peaked in the 100-to-110-degree range. This pushed the livestock heat stress index into the danger and emergency categories across the state.

#### **SEPTEMBER**

The wet trend throughout summer 2021 continued into September with yet another month of above normal rainfall. The state averaged over 4 inches with the brunt falling over the latter half of the month. The most prominent event occurred between the 20th and 22nd when the state averaged 1.67 inches.

Temperatures were up and down throughout September. Highs rose into the 80s on a near daily basis between the 13th and 19th, but the next week, much of Kentucky saw lows in the low to middle 40s behind a strong cold front. Ultimately, the temperature swings evened out as the average temperature for the month was near normal.

#### **OCTOBER**

Kentucky saw a fifth straight month of above normal rainfall as the state averaged over four inches. Harvest progress was hindered at times with slow moving disturbances, but the state also saw plenty of dry windows throughout the month.

Looking at temperatures, Kentucky saw the 8th warmest October ever recorded (data back to 1895). Highs in the 80 were frequent across the early and middle stages of October, which is about 10 to 15 degrees above normal for this time of year. Cooler temperatures did arrive towards the end of October behind a strong cold front. While just patchy in nature, some saw the first frost of the fall season on the morning of the 27th.

#### **NOVEMBER**

November 2021 ran on the cool side with below normal temperatures. The growing season officially came to an end over the first week of the month with multiple nights well below freezing. In fact, many dipped into the mid to upper 20s. Following a couple weeks of up and down temperatures, November closed with another bout of well below normal temperatures. Lows dipped into the middle teens to low 20s on the morning of the 23rd.

Precipitation-wise, the state saw far below normal precipitation. Kentucky only averaged about two inches for the month, which is roughly 1.5 inches below normal. This was the first month since May that Kentucky had seen drier than normal conditions. November 2021 was also the driest month recorded in Kentucky since the drought in September of 2019.

#### **DECEMBER**

December 2021 was the second warmest December on record with data going back to 1895. The warmth was steadfast throughout the month, consisting of very few days with below normal temperatures. Many even saw record breaking temperatures on Christmas Day with highs jumping into the low to middle 70s. Normal highs for this time of year are in the low to middle 40s.

Precipitation ran close to normal with a little over 4 inches on average across the state. Overall, the state averaged 53.40 inches for the year, which is about three inches above normal and a fourth straight year of above normal rainfall.

Unfortunately, the month will always be remembered for one of the worst tornado outbreaks in Kentucky history. On December 10/11th, 66 tornadoes touched down across 8 states. Kentucky was one of the hardest hit with multiple long-track tornadoes. The strongest was across Western Kentucky, which went through the towns of Mayfield, Princeton, and Dawson Springs. Rated as an EF4 tornado, estimated peak winds were 190 mph and resulted in catastrophic damage to the region. This tornado was on the ground for roughly 165 miles in Kentucky, from Fulton to Breckinridge Counties. Maximum width was estimated at 1.13 miles. Looking at the NCEI Storm Events Database, this was the first EF4+ tornado to ever occur during the month of December in Kentucky.

**Kentucky Annual Crop Production Summary 2020-2021** 

| Cropo  | Area F            | Planted               | Area Ha               | arvested              | Yield Per Acre        |                       | Production                   |                              |                   |
|--|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|------------------------------|-------------------|
| Crops  | 2020 <sup>1</sup> | 2021                  | 2020 <sup>1</sup>     | 2021                  | 2020 <sup>1</sup>     | 2021                  | 2020 <sup>1</sup>            | 2021                         | 21 % of 20        |
|  |                   |                       |                       |                       |                       |                       |                              |                              |                   |
|  |                   |                       |                       |                       |                       |                       |                              |                              |                   |
|  | (1,000 Ac)        | (1,000 Ac)            | (1,000 Ac)            | (1,000 Ac)            | (Bushels)             | (Bushels)             | (1,000 Bu)                   | (1,000 Bu)                   | (%)               |
| Corn <sup>2</sup><br>Soybeans<br>Wheat, Winter <sup>23</sup> |                   | 1,550<br>1,850<br>510 | 1,360<br>1,840<br>340 | 1,440<br>1,840<br>350 | 184.0<br>55.0<br>63.0 | 192.0<br>56.0<br>87.0 | 250,240<br>101,200<br>21,420 | 276,480<br>103,040<br>30,450 | 110<br>102<br>142 |
|  | (1,000 Ac)        | (1,000 Ac)            | (1,000 Ac)            | (1,000 Ac)            | (Tons)                | (Tons)                | (1,000 Tons)                 | (1,000 Tons)                 | (%)               |
| Hay:<br>All<br>Alfalfa<br>Other, All                         | <br>              | <br><br>              | 2,195<br>145<br>2,050 | 2,120<br>100<br>2,020 | 2.47<br>3.50<br>2.40  | 2.63<br>3.30<br>2.60  | 5,428<br>508<br>4,920        | 5,582<br>330<br>5,252        | 103<br>65<br>107  |
|  |                   |                       |                       |                       |                       |                       |                              |                              |                   |
|  | (Acres)           | (Acres)               | (Acres)               | (Acres)               | (Pounds)              | (Pounds)              | (1,000<br>Pounds)            | (1,000<br>Pounds)            | (%)               |
| Tobacco:   |                   |                       |                       |                       |                       |                       |                              |                              |                   |
| All<br>Burley  |                   |                       | 49,000<br>35,000      | 47,500<br>33,000      | 2,090<br>1,950        | 2,327<br>2,000        | 102,395<br>68,250            | 110,515<br>66,000            | 108<br>97         |
| Dark-Fire Cured<br>Dark-Air Cured                            |                   | <br>                  | 8,300<br>5,700        | 8,700<br>5,800        | 2,500<br>2,350        | 3,350<br>2,650        | 20,750<br>13,395             | 29,145<br>15,370             | 140<br>115        |

onot available are (denoted by "--"). Revisions possible. Area harvested represents grain. Includes area planted in preceding fall.

Kentucky Principal Crops by Value of Production, 2020-2021

|                    |      | 2020 Cro         | op Year <sup>1</sup> | 2021 Cro         | 21 Value as %    |             |
|--------------------|------|------------------|----------------------|------------------|------------------|-------------|
| Commodity          | Unit | Price<br>Dollars | Value<br>\$1,000     | Price<br>Dollars | Value<br>\$1,000 | of 20 Value |
| Corn, for grain    | BU   | 4.52             | 1,131,085            | 5.79             | 1,479,168        | 131         |
| Soybeans           | BU   | 10.80            | 1,092,960            | 13.10            | 1,339,520        | 123         |
| Hay, All (baled)   | TON  | 152.00           | 786,148              | 159.00           | 854,818          | 109         |
| Hay, Alfalfa       | TON  | 211.00           | 107,188              | 219.00           | 72,270           | 67          |
| Hay, All other     | TON  | 138.00           | 678,960              | 149.00           | 782,548          | 115         |
| Tobacco, All       | LB   | 2.205            | 225,771              | 2.298            | 269,268          | 119         |
| Tobacco, Burley    | LB   | 2.00             | 136,500              | 2.06             | 147,088          | 108         |
| Tobacco, Dark-Fire | LB   | 2.74             | 56,855               | 2.76             | 81,606           | 144         |
| Tobacco, Dark-Air  | LB   | 2.42             | 32,416               | 2.52             | 40,574           | 125         |
| Wheat, Winter      | BU   | 5.57             | 119,309              | 6.40             | 194,880          | 163         |

<sup>&</sup>lt;sup>1</sup> Revised.

Grain Storage Capacity by Position and Off-Farm Facilities — Kentucky: December 1, 2016-2021

| Date             | On farms        | Off farms 1     | Off farm facilities |
|------------------|-----------------|-----------------|---------------------|
|                  | (1,000 Bushels) | (1,000 Bushels) | (Number)            |
| December 1, 2016 | 205,000         | 80,000          | 155                 |
| December 1, 2017 | 205,000         | 84,000          | 155                 |
| December 1, 2018 | 210,000         | 87,000          | 155                 |
| December 1, 2019 | 215,000         | 90,000          | 150                 |
| December 1, 2020 | 225,000         | 92,000          | 150                 |
| December 1, 2021 | 240,000         | 94,000          | 150                 |

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

<sup>&</sup>lt;sup>2</sup> Preliminary.

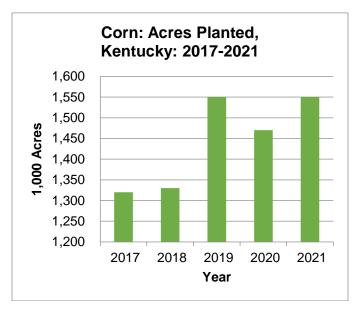
# Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

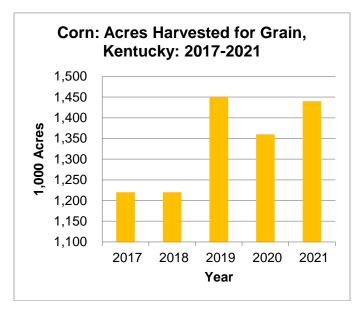
| Year | Area<br>planted | Area<br>harvested | Yield<br>per acre | Production      | Price per<br>bushel <sup>1</sup> | Value of production |
|------|-----------------|-------------------|-------------------|-----------------|----------------------------------|---------------------|
|      | (1,000 Acres)   | (1,000 Acres)     | (Bushels)         | (1,000 Bushels) | (Dollars)                        | (1,000 Dollars)     |
| 2017 | 1,320           | 1,220             | 178.0             | 217,160         | 3.69                             | 801,320             |
| 2018 | 1,330           | 1,220             | 175.0             | 213,500         | 3.84                             | 819,840             |
| 2019 | 1,550           | 1,450             | 169.0             | 245,050         | 3.92                             | 960,596             |
| 2020 | 1,470           | 1,360             | 184.0             | 250,240         | 4.52                             | 1,131,085           |
| 2021 | 1,550           | 1,440             | 192.0             | 276,480         | 5.79                             | 1,479,168           |

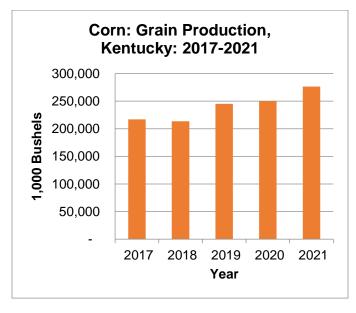
<sup>&</sup>lt;sup>1</sup> Marketing year average price.

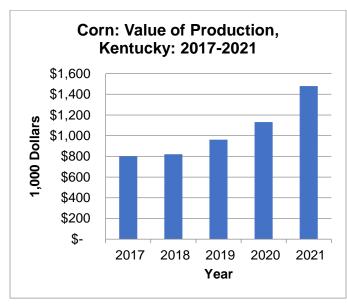
Corn for Silage Area Harvested, Yield, and Production — Kentucky: 2017-2021

| Year | Area<br>harvested | Yield<br>per acre | Production   |
|------|-------------------|-------------------|--------------|
|      | (1,000 Acres)     | (Tons)            | (1,000 Tons) |
| 2017 | 85                | 20.0              | 1,700        |
| 2018 | 90                | 21.0              | 1,890        |
| 2019 | 80                | 21.0              | 1,680        |
| 2020 | 95                | 20.0              | 1,900        |
| 2021 | 90                | 19.0              | 1,710        |









# **CORN COUNTY ESTIMATES - 2021** 1

| Cnty/Dist/St        | Planted        | Harvested <sup>2</sup> | Yield          | Production         | Cnty/Dist/St             | Planted   | Harvested <sup>2</sup> | Yield   | Production  |
|---------------------|----------------|------------------------|----------------|--------------------|--------------------------|-----------|------------------------|---------|-------------|
|                     | (Acres)        | (Acres)                | (Bu/Ac)        | (Bushels)          | 5111,7 2 10 t 0 t        | (Acres)   | (Acres)                | (Bu/Ac) | (Bushels)   |
| Durchasa            | (Acics)        | (70103)                | (Du/Ac)        | (Busileis)         | Pluggrass                | (A0103)   | (A0103)                | (Du/Ac) | (Dusilicis) |
| Purchase<br>Ballard | 33,700         | 31,200                 | 200.7          | 6,263,000          | Anderson                 | 1,100     | 900                    | 179.2   | 161,300     |
| Calloway            | 39,500         | 36,500                 | 199.5          | 7,281,000          | Bath                     | 1,700     | 1,600                  | 155.0   | 248,000     |
| Carlisle            | 26,600         | 24,600                 | 192.0          | 4,723,000          | Bourbon                  | 5,900     | 5,650                  | 199.6   | 1,128,000   |
| Fulton              | 30,000         | 28,000                 | 196.3          | 5,496,000          | Boyle                    | 4,900     | 4,400                  | 181.8   | 800,000     |
| Hickman             | 44,000         | 41,500                 | 200.1          | 8,304,000          | Clark                    | 2,900     | 2,600                  | 174.6   | 454,000     |
| Livingston          | 18,400         | 17,100                 | 172.0          | 2,942,000          | Fayette                  | 2,700     | 2,500                  | 188.4   | 471,000     |
| Mccracken           | 12,700         | 12.100                 | 172.2          | 2,084,000          | Fleming                  | 3,900     | 3,650                  | 158.4   | 578,000     |
| Marshall            | 12,900         | 11,700                 | 181.3          | 2,121,000          | Franklin                 | 2,000     | 1,800                  | 168.3   | 303,000     |
| Trigg               | 22,700         | 21,000                 | 196.4          | 4,124,000          | Garrard                  | 1,900     | 1,600                  | 157.5   | 252,000     |
| 99                  | ,. 00          | 2.,000                 |                | .,,                | Harrison                 | 5,100     | 4,400                  | 160.0   | 704,000     |
| Midwestern          |                |                        |                |                    | Jessamine                | 500       | 400                    | 153.0   | 61,200      |
| Caldwell            | 33,700         | 31,200                 | 198.9          | 6,206,000          | Lincoln                  | 10,200    | 9,100                  | 182.3   | 1,659,000   |
| Christian           | 83,500         | 80,000                 | 203.9          | 16,308,000         | Madison                  | 1,800     | 1,500                  | 150.0   | 225,000     |
| Crittenden          | 22,700         | 21,700                 | 187.7          | 4,073,000          | Mason                    | 8,400     | 7,690                  | 173.0   | 1,330,000   |
| Daviess             | 68,000         | 64,000                 | 203.7          | 13,037,000         | Mercer                   | 6,800     | 6,520                  | 187.7   | 1,224,000   |
| Hancock             | 9,100          | 8,440                  | 206.3          | 1,741,000          | Montgomery .             | 1,700     | 1,400                  | 141.9   | 198,700     |
| Logan               | 70,000         | 65,000                 | 184.9          | 12,019,000         | Scott                    | 3,100     | 2,600                  | 176.9   | 460,000     |
| Mclean              | 47,000         | 44,000                 | 192.2          | 8,457,000          | Shelby                   | 20,600    | 19,000                 | 179.3   | 3,407,000   |
| Muhlenberg          | 17,700         | 16,400                 | 186.3          | 3,055,000          | Spencer                  | 3,900     | 3,650                  | 181.9   | 664,000     |
| Ohio                | 35,500         | 32,900                 | 200.2          | 6,587,000          | Washington               | 8,500     | 7,300                  | 187.9   | 1,372,000   |
| Simpson             | 42,000         | 39,700                 | 178.8          | 7,098,000          | Woodford                 | 2,800     | 2,530                  | 186.2   | 471,000     |
| Todd                | 50,200         | 47,000                 | 194.8          | 9,156,000          |                          | •         |                        |         |             |
| Union               | 77,500         | 73,000                 | 219.2          | 16,001,000         | Eastern/Mtn              |           |                        |         |             |
| Webster             | 44,500         | 41,500                 | 207.8          | 8,624,000          | Estill                   | 700       | 400                    | 141.5   | 56,600      |
|                     |                |                        |                |                    | Greenup                  | 700       | 650                    | 133.7   | 86,900      |
| Central             |                |                        |                |                    | Knox                     | 600       | 450                    | 133.1   | 59,900      |
| Adair               | 11,100         | 9,500                  | 183.8          | 1,746,000          | Laurel                   | 600       | 440                    | 128.6   | 56,600      |
| Allen               | 8,100          | 7,600                  | 170.0          | 1,292,000          | Lewis                    | 1,400     | 1,300                  | 129.9   | 168,900     |
| Barren              | 30,900         | 26,700                 | 185.9          | 4,964,000          | Menifee                  | 200       | 150                    | 121.3   | 18,200      |
| Breckinridge        | 23,600         | 21,900                 | 172.0          | 3,766,000          | Morgan                   | 300       | 230                    | 128.3   | 29,500      |
| Bullitt             | 2,700          | 2,500                  | 167.2          | 418,000            | Pulaski                  | 12,000    | 10,900                 | 177.3   | 1,933,000   |
| Butler              | 19,800         | 18,900                 | 194.5          | 3,676,000          | Rowan                    | 500       | 460                    | 134.6   | 61,900      |
| Casey               | 8,400          | 7,100                  | 183.9          | 1,306,000          | Wayne                    | 6,600     | 6,100                  | 196.2   | 1,197,000   |
| Clinton             | 2,200          | 1,800                  | 171.7          | 309,000            |                          |           |                        |         |             |
| Cumberland          | 2,900          | 2,700                  | 186.7          | 504,000            | Other Cntys <sup>1</sup> | 252,800   | 235,820                | 189.0   | 44,564,400  |
| Edmonson            | 4,300          | 3,700                  | 183.0          | 677,000            |                          |           |                        |         |             |
| Grayson             | 15,000         | 13,700                 | 167.0          | 2,288,000          | Kentucky                 | 1,550,000 | 1,440,000              | 192.0   | 276,480,000 |
| Green               | 9,500          | 8,900                  | 191.6          | 1,705,000          |                          |           |                        |         |             |
| Hardin              | 34,400         | 32,800                 | 187.1          | 6,137,000          |                          |           |                        |         |             |
| Hart                | 7,100          | 6,500                  | 183.5          | 1,193,000          |                          |           |                        |         |             |
| Larue               | 27,400         | 26,100                 | 190.1          | 4,962,000          |                          |           |                        |         |             |
| Marion              | 16,800         | 15,400                 | 193.5          | 2,980,000          |                          |           |                        |         |             |
| Meade               | 19,100         | 17,700                 | 196.3          | 3,475,000          |                          |           |                        |         |             |
| Metcalfe            | 7,200          | 6,600                  | 197.1          | 1,301,000          |                          |           |                        |         |             |
| Russell             | 5,100          | 4,000                  | 172.3          | 689,000            |                          |           |                        |         |             |
| Taylor              | 13,500         | 12,400                 | 194.9          | 2,417,000          |                          |           |                        |         |             |
| Warren              | 40,400         | 37,900                 | 191.6          | 7,262,000          |                          |           |                        |         |             |
| Northorn            |                |                        |                |                    |                          |           |                        |         |             |
| Northern            | 1 600          | 1 500                  | 160.0          | 252,000            |                          |           |                        |         |             |
| Boone<br>Bracken    | 1,600<br>1,200 | 1,500                  | 168.0<br>158.7 | 252,000<br>174,600 |                          |           |                        |         |             |
| Carroll             | 1,200          | 1,100<br>1,500         | 163.3          | 245,000            |                          |           |                        |         |             |
| Grant               | 500            | 450                    | 153.6          | 69,100             |                          |           |                        |         |             |
| Henry               | 9,200          | 8,300                  | 176.4          | 1,464,000          |                          |           |                        |         |             |
| Kenton              | 400            | 360                    | 156.7          | 56,400             |                          |           |                        |         |             |
| Oldham              | 2,800          | 2,560                  | 178.5          | 457,000            |                          |           |                        |         |             |
| Owen                | 1,100          | 500                    | 164.0          | 82,000             |                          |           |                        |         |             |
| Pendleton           | 1,100          | 900                    | 165.3          | 148,800            |                          |           |                        |         |             |
| Trimble             | 2,300          | 2,200                  | 163.6          | 360,000            |                          |           |                        |         |             |
| 11111DIG            | 2,300          | 2,200                  | 100.0          | 500,000            |                          |           |                        |         |             |
|                     |                |                        |                |                    |                          |           |                        | 1       |             |

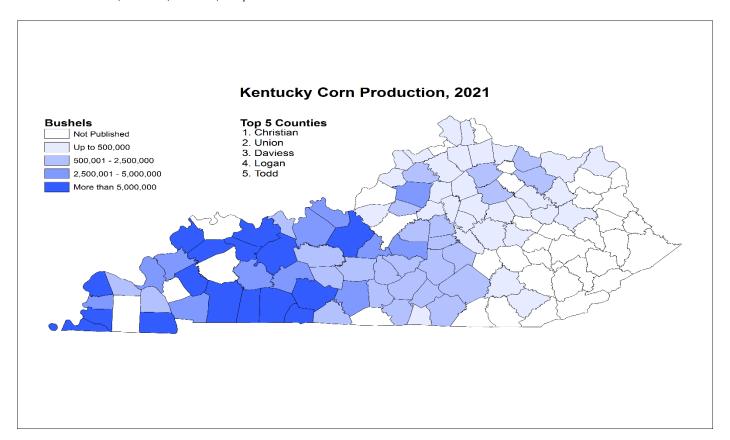
<sup>&</sup>lt;sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals. <sup>2</sup> Harvested for Grain.

<sup>&</sup>lt;sup>3</sup> 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: 2016-2021

| Date              | On farms        | Off farms 1     | Total all positions |
|-------------------|-----------------|-----------------|---------------------|
|                   | (1,000 Bushels) | (1,000 Bushels) | (1,000 Bushels)     |
| March 1, 2016     | 58,000          | 28,404          | 86,404              |
| June 1, 2016      | 21,000          | 18,193          | 39,193              |
| September 1, 2016 | 2,700           | 3,083           | 5,783               |
| December 1, 2016  | 105,000         | 27,438          | 132,438             |
| March 1, 2017     | 42,000          | 29,235          | 71,235              |
| June 1, 2017      | 17,000          | 14,748          | 31,748              |
| September 1, 2017 | 4,700           | 6,267           | 10,967              |
| December 1, 2017  | 120,000         | 29,524          | 149,524             |
| March 1, 2018     | 64,000          | 29,728          | 93,728              |
| June 1, 2018      | 28,000          | 22,065          | 50,065              |
| September 1, 2018 | 5,900           | 8,291           | 14,191              |
| December 1, 2018  | 125,000         | 33,217          | 158,217             |
| March 1, 2019     | 72,000          | 33,574          | 105,574             |
| June 1, 2019      | 31,000          | 18,800          | 49,800              |
| September 1, 2019 | 6,100           | 4,546           | 10,646              |
| December 1, 2019  | 130,000         | 37,757          | 167,757             |
| March 1, 2020     | 59,000          | 41,828          | 100,828             |
| June 1, 2020      | 25,000          | 22,959          | 47,959              |
| September 1, 2020 | 4,500           | 6,097           | 10,597              |
| December 1, 2020  | 140,000         | 35,024          | 175,024             |
| March 1, 2021     | 55,000          | 44,134          | 99,134              |
| June 1, 2021      | 21,500          | 26,979          | 48,479              |
| September 1, 2021 | 4,900           | 5,349           | 10,249              |
| December 1, 2021  | 150,000         | 42,593          | 192,593             |

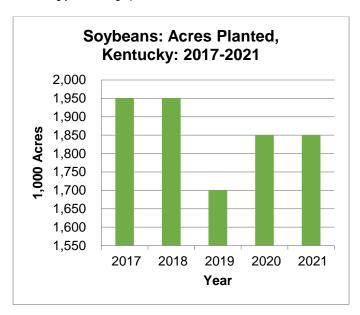
<sup>&</sup>lt;sup>1</sup>Includes stocks at mills, elevators, terminals, and processors.

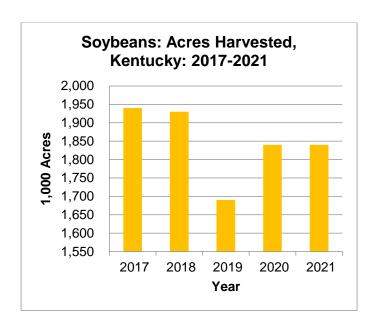


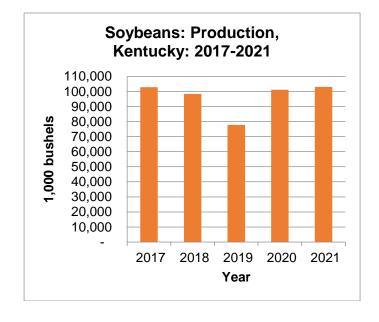
# Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

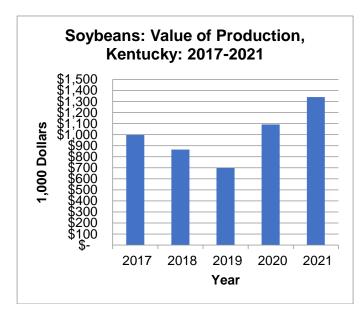
| Year | Area<br>planted | Area<br>harvested | Yield<br>per acre | Production      | Price per<br>bushel <sup>1</sup> | Value of production |
|------|-----------------|-------------------|-------------------|-----------------|----------------------------------|---------------------|
|      | (1,000 Acres)   | (1,000 Acres)     | (Bushels)         | (1,000 Bushels) | (Dollars)                        | (1,000 Dollars)     |
| 2017 | 1,950           | 1,940             | 53.0              | 102,820         | 9.70                             | 997,354             |
| 2018 | 1,950           | 1,930             | 51.0              | 98,430          | 8.79                             | 865,200             |
| 2019 | 1,700           | 1,690             | 46.0              | 77,740          | 8.98                             | 698,105             |
| 2020 | 1,850           | 1,840             | 55.0              | 101,200         | 10.80                            | 1,092,960           |
| 2021 | 1,850           | 1,840             | 56.0              | 103,040         | 13.10                            | 1,339,520           |

<sup>&</sup>lt;sup>1</sup> Marketing year average price.









# **SOYBEAN COUNTY ESTIMATES - 2021** 1

| Cnty/Dist/St                            | Planted         | Harvested <sup>2</sup> | Yield        | Production         | Cnty/Dist/St | Planted   | Harvested <sup>2</sup> | Yield   | Production  |
|---|-----------------|------------------------|--------------|--------------------|--------------|-----------|------------------------|---------|-------------|
|   | (Acres)         | (Acres)                | (Bu/Ac)      | (Bushels)          |              | (Acres)   | (Acres)                | (Bu/Ac) | (Bushels)   |
| Purchase                                |                 |                        |              |                    | Bluegrass    |           |                        |         |             |
| Calloway                                | 44,200          | 44,000                 | 57.7         | 2,539,000          | Anderson     | 700       | 700                    | 53.4    | 37,400      |
| Carlisle                                | 34,700          | 34,500                 | 54.2         | 1,870,000          | Bath         | 6,600     | 6,570                  | 47.3    | 311,000     |
| Fulton                                  | 52,700          | 52,400                 | 57.1         | 2,992,000          | Bourbon      | 10,000    | 9,900                  | 61.6    | 610,000     |
| Graves                                  | 89,000          | 88,500                 | 53.1         | 4,699,000          | Boyle        | 4,700     | 4,680                  | 58.8    | 275,000     |
| Hickman                                 | 51,700          | 51,400                 | 56.7         | 2,914,000          | Clark        | 5,400     | 5,370                  | 59.6    | 320,000     |
| Livingston                              | 21,200          | 21,100                 | 49.3         | 1,040,000          | Fayette      | 5,500     | 5,470                  | 53.4    | 292,000     |
| Mccracken                               | 29,800          | 29,700                 | 49.9         | 1,482,000          | Fleming      | 11,100    | 11,000                 | 49.8    | 548,000     |
| Marshall                                | 20,300          | 20,200                 | 52.8         | 1,067,000          | Franklin     | 2,600     | 2,580                  | 51.9    | 134,000     |
| Trigg                                   | 27,600          | 27,500                 | 55.8         | 1,535,000          | Garrard      | 1,600     | 1,590                  | 56.7    | 90,200      |
|   |                 |                        |              |                    | Jessamine    | 2,800     | 2,790                  | 48.7    | 136,000     |
| Midwestern                              |                 |                        |              |                    | Lincoln      | 12,700    | 12,600                 | 56.9    | 717,000     |
| Caldwell                                | 38,100          | 37,700                 | 56.6         | 2,134,000          | Madison      | 1,500     | 1,490                  | 57.9    | 86,300      |
| Christian                               | 83,000          | 82,500                 | 55.3         | 4,562,000          | Mason        | 11,100    | 11,000                 | 55.6    | 612,000     |
| Crittenden                              | 24,500          | 24,400                 | 55.1         | 1,344,000          | Shelby       | 30,700    | 30,500                 | 55.2    | 1,684,000   |
| Daviess                                 | 81,400          | 81,000                 | 62.7         | 5,079,000          | Spencer      | 10,800    | 10,700                 | 56.8    | 608,000     |
| Hancock                                 | 15,300          | 15,200                 | 66.5         | 1,011,000          | Washington   | 7,800     | 7,740                  | 56.5    | 437,000     |
| Logan                                   | 77,300          | 77,100                 | 50.8         | 3,917,000          | Woodford     | 3,200     | 3,200                  | 57.2    | 183,000     |
| Mclean                                  | 53,500          | 53,400                 | 60.4         | 3,225,000          |              | 5,255     | -,                     | • • • • | ,           |
| Muhlenberg                              | 26,700          | 26,600                 | 54.5         | 1,450,000          | Eastern/Mtn  |           |                        |         |             |
| Ohio                                    | 40,600          | 40,400                 | 57.6         | 2,327,000          | Clay         | 700       | 700                    | 46.1    | 32,300      |
| Simpson                                 | 44,800          | 44,600                 | 51.4         | 2,292,000          | Greenup      | 2,900     | 2,890                  | 41.9    | 121,000     |
| Todd                                    | 54,400          | 54,100                 | 54.8         | 2,965,000          | Lewis        | 9,900     | 9,830                  | 45.8    | 450,000     |
| Union                                   | 61,600          | 61,300                 | 67.0         | 4,106,000          | Pulaski      | 20,800    | 20,700                 | 53.0    | 1,097,000   |
| Webster                                 | 46,000          | 45,800                 | 60.4         | 2,766,000          | Rockcastle   | 2,800     | 2,790                  | 43.4    | 121,000     |
| *************************************** | 40,000          | 40,000                 | 00.4         | 2,700,000          | Wayne        | 10,300    | 10,200                 | 54.2    | 553,000     |
| Central                                 |                 |                        |              |                    | vvayno       | 10,000    | 10,200                 | 04.2    | 000,000     |
| Adair                                   | 11,600          | 11,500                 | 55.8         | 642,000            | Other Cntys1 | 230,700   | 229,260                | 58.2    | 13,348,000  |
| Allen                                   | 11,000          | 10,900                 | 41.3         | 450,000            | Guioi Giniyo | 200,700   | 220,200                | 00.2    | 10,010,000  |
| Barren                                  | 27,700          | 27,600                 | 54.5         | 1,504,000          | Kentucky     | 1,850,000 | 1,840,000              | 56.0    | 103,040,000 |
| Breckinridge                            | 36,200          | 36,000                 | 50.8         | 1,830,000          | remadky      | 1,000,000 | 1,040,000              | 00.0    | 100,040,000 |
| Bullitt                                 | 4,500           | 4,480                  | 47.5         | 213,000            |              |           |                        |         |             |
| Butler                                  | 28,900          | 28,800                 | 57.8         | 1,665,000          |              |           |                        |         |             |
| Casey                                   | 9,600           | 9,550                  | 56.8         | 542,000            |              |           |                        |         |             |
| Edmonson                                | 12,800          | 12,700                 | 50.1         | 636,000            |              |           |                        |         |             |
| Grayson                                 | 25,100          | 25,000                 | 53.7         | 1,343,000          |              |           |                        |         |             |
| Green                                   | 14,900          | 14,700                 | 56.2         | 826,000            |              |           |                        |         |             |
| Hardin                                  | 42,200          | 42,000                 | 54.0         | 2,268,000          |              |           |                        |         |             |
| Hart                                    | 15,800          | 15,700                 | 55.9         | 878,000            |              |           |                        |         |             |
| Jefferson                               | 1,900           | 1,890                  | 56.6         | 107,000            |              |           |                        |         |             |
|   | 27,300          | 27,200                 | 57.6         | 1,567,000          |              |           |                        |         |             |
| Larue<br>Marion                         | 18,200          | 18,100                 | 58.5         | 1,059,000          |              |           |                        |         |             |
| Meade                                   | 21,800          | 21,700                 | 58.4         | 1,267,000          |              |           |                        |         |             |
| Metcalfe                                | 7,000           | 21,700<br>6,960        | 58.4<br>58.9 | 410,000            |              |           |                        |         |             |
| Nelson                                  |                 |                        | 53.4         | 1,132,000          |              |           |                        |         |             |
|   | 21,300          | 21,200                 |              | , ,                |              |           |                        |         |             |
| Russell                                 | 9,600<br>15,500 | 9,550<br>15,400        | 51.4<br>55.8 | 491,000<br>859,000 |              |           |                        |         |             |
| Taylor<br>Warren                        | 33,600          | 33,400                 | 53.0         | 1,770,000          |              |           |                        |         |             |
|   | 33,555          | 33, 133                | 00.0         | .,,                |              |           |                        |         |             |
| Northern                                |                 | 2.22                   |              | 404.00=            |              |           |                        |         |             |
| Boone                                   | 2,400           | 2,360                  | 51.3         | 121,000            |              |           |                        |         |             |
| Bracken                                 | 1,300           | 1,290                  | 51.3         | 66,200             |              |           |                        |         |             |
| Carroll                                 | 2,700           | 2,690                  | 47.6         | 128,000            |              |           |                        |         |             |
| Grant                                   | 900             | 900                    | 48.2         | 43,400             |              |           |                        |         |             |
| Henry                                   | 9,600           | 9,550                  | 55.6         | 531,000            |              |           |                        |         |             |
| Kenton                                  | 400             | 400                    | 51.3         | 20,500             |              |           |                        |         |             |
| Oldham                                  | 3,900           | 3,880                  | 50.0         | 194,000            |              |           |                        |         |             |
| Owen                                    | 1,700           | 1,680                  | 53.4         | 89,700             |              |           |                        |         |             |
| Owen                                    |                 |                        |              |                    |              |           |                        |         |             |

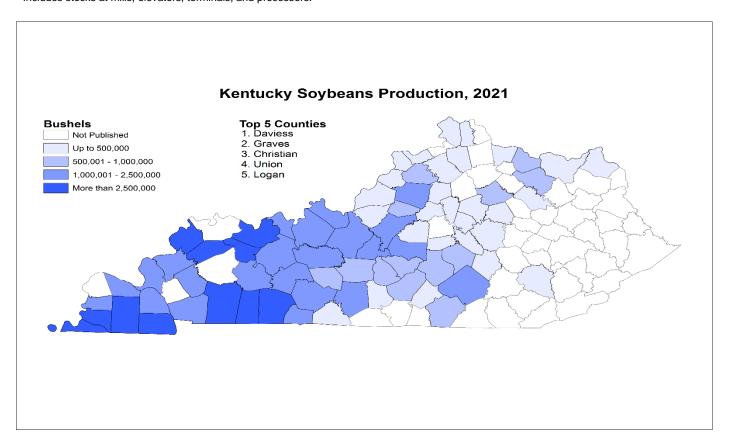
<sup>&</sup>lt;sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals. <sup>2</sup> Harvested for Grain.

# Soybean Stocks by Position and Month — Kentucky: 2016-2021

| Date          | On farms        | Off farms 1     | Total all positions |
|---------------|-----------------|-----------------|---------------------|
|               | (1,000 Bushels) | (1,000 Bushels) | (1,000 Bushels)     |
| 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)                 |
| March 1, 2019 | (D)             | 17,685          | (D)                 |
|               | (D)             | 9,975           | (D)                 |
|               | (D)             | 3,798           | (D)                 |
|               | (D)             | 15,450          | (D)                 |
| March 1, 2020 | (D)             | 11,348          | (D)                 |
|               | (D)             | 6,075           | (D)                 |
|               | (D)             | 1,575           | (D)                 |
|               | (D)             | 18,491          | (D)                 |
| March 1, 2021 | (D)             | 11,352          | (D)                 |
|               | (D)             | (D)             | (D)                 |
|               | (D)             | (D)             | (D)                 |
|               | (D)             | 14,359          | (D)                 |

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

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



# All Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

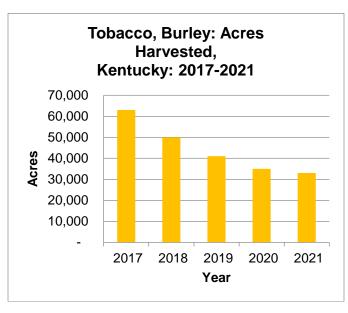
| Year | Area<br>harvested | Yield<br>per acre | Production     | Price per<br>pound <sup>1</sup> | Value of production |
|------|-------------------|-------------------|----------------|---------------------------------|---------------------|
|      | (Acres)           | (Pounds)          | (1,000 Pounds) | (Dollars)                       | (1,000 Dollars)     |
| 2017 | 80,500            | 2,277             | 183,300        | 2.14                            | 391,355             |
| 2018 | 68,100            | 1,973             | 134,370        | 2.22                            | 298,231             |
| 2019 | 57,400            | 2,150             | 123,390        | 2.15                            | 265,258             |
| 2020 | 49,000            | 2,090             | 102,395        | 2.21                            | 225,771             |
| 2021 | 47,500            | 2,327             | 110,515        | 2.30                            | 269,268             |

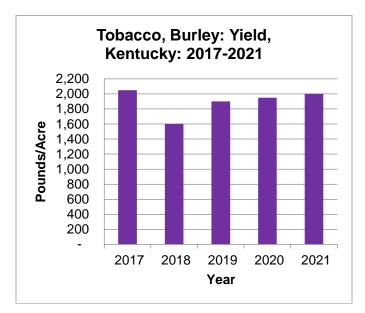
<sup>&</sup>lt;sup>1</sup> Marketing year average price.

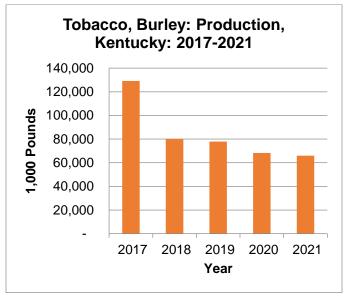
#### Burley Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

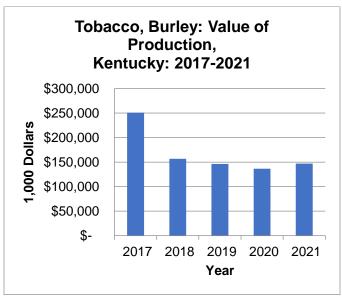
| Year         | Area<br>harvested | Yield<br>per acre | Production       | Price per<br>pound <sup>1</sup> | Value of production |
|--------------|-------------------|-------------------|------------------|---------------------------------|---------------------|
|              | (Acres)           | (Pounds)          | (1,000 Pounds)   | (Dollars)                       | (1,000 Dollars)     |
| 2017         | 63,000            | 2,050             | 129,150          | 1.94                            | 250,551             |
| 2018<br>2019 | 50,000<br>41,000  | 1,600<br>1,900    | 80,000<br>77,900 | 1.96<br>1.88                    | 156,800<br>146,452  |
| 2020         |                   | 1,950             | 68,250           | 2.00                            | 136,500<br>147,088  |
| 2021         | 35,000<br>33,000  | 1,950<br>2,000    | 68,250<br>66,000 | 2.00<br>2.06                    |                     |

<sup>&</sup>lt;sup>1</sup> Marketing year average price.









# Dark Air-cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

| Year | Area<br>harvested | Yield<br>per acre | Production     | Price per<br>pound <sup>1</sup> | Value of production |
|------|-------------------|-------------------|----------------|---------------------------------|---------------------|
|      | (Acres)           | (Pounds)          | (1,000 Pounds) | (Dollars)                       | (1,000 Dollars)     |
| 2017 | 6,000             | 2,700             | 16,200         | 2.39                            | 38,718              |
| 2018 | 7,100             | 2,700             | 19,170         | 2.42                            | 46,391              |
| 2019 | 6,900             | 2,600             | 17,940         | 2.43                            | 43,594              |
| 2020 | 5,700             | 2,350             | 13,395         | 2.42                            | 32,416              |
| 2021 | 5,800             | 2,650             | 15,370         | 2.52                            | 40,574              |

<sup>&</sup>lt;sup>1</sup> Marketing year average price.

# Dark Fire-Cured Tobacco Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

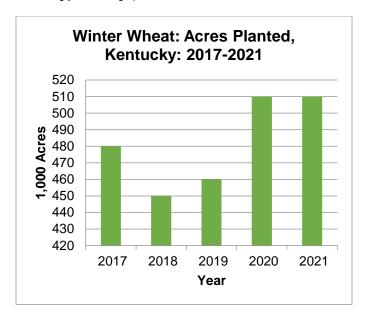
| Year | Area<br>harvested | Yield<br>per acre | Production     | Price per<br>pound <sup>1</sup> | Value of production |
|------|-------------------|-------------------|----------------|---------------------------------|---------------------|
|      | (Acres)           | (Pounds)          | (1,000 Pounds) | (Dollars)                       | (1,000 Dollars)     |
| 2017 | 11,500            | 3,300             | 37,950         | 2.69                            | 102,086             |
| 2018 | 11,000            | 3,200             | 35,200         | 2.70                            | 95,040              |
| 2019 | 9,500             | 2,900             | 27,550         | 2.73                            | 75,212              |
| 2020 | 8,300             | 2,500             | 20,750         | 2.74                            | 56,855              |
| 2021 | 8,700             | 3,350             | 29,145         | 2.76                            | 81,606              |

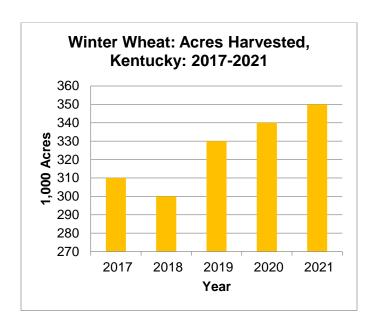
<sup>&</sup>lt;sup>1</sup> Marketing year average price.

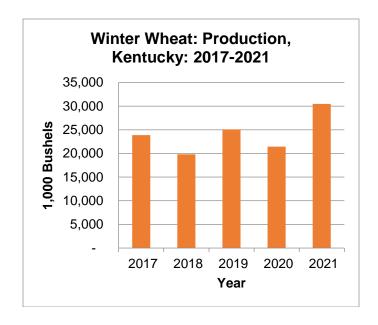
Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

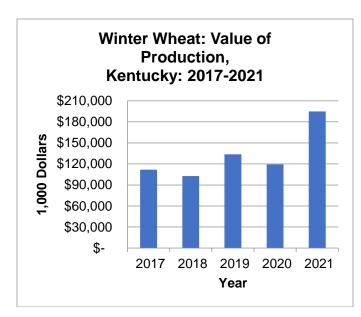
| Year | Area<br>planted | Area<br>harvested | Yield<br>per acre | Production      | Price per<br>bushel <sup>1</sup> | Value of production |
|------|-----------------|-------------------|-------------------|-----------------|----------------------------------|---------------------|
|      | (1,000 Acres)   | (1,000 Acres)     | (Bushels)         | (1,000 Bushels) | (Dollars)                        | (1,000 Dollars)     |
| 2017 | 480             | 310               | 77.0              | 23,870          | 4.68                             | 111,712             |
| 2018 | 450             | 300               | 66.0              | 19,800          | 5.19                             | 102,762             |
| 2019 | 460             | 330               | 76.0              | 25,080          | 5.33                             | 133,676             |
| 2020 | 510             | 340               | 63.0              | 21,420          | 5.57                             | 119,309             |
| 2021 | 510             | 350               | 87.0              | 30,450          | 6.40                             | 194,880             |

<sup>&</sup>lt;sup>1</sup> Marketing year average price.









# WHEAT COUNTY ESTIMATES - 2021 1

| Cnty/Dist/St | Planted | Harvested <sup>2</sup> | Yield   | Production | Cnty/Dist/St             | Planted | Harvested <sup>2</sup> | Yield   | Production |
|--------------|---------|------------------------|---------|------------|--------------------------|---------|------------------------|---------|------------|
|              | (Acres) | (Acres)                | (Bu/Ac) | (Bushels)  |                          | (Acres) | (Acres)                | (Bu/Ac) | (Bushels)  |
| Purchase     |         |                        |         |            | Bluegrass                |         |                        |         |            |
| Ballard      | 13,500  | 11,000                 | 87.0    | 957,000    | Bourbon                  | 1,100   | 550                    | 62.0    | 34,100     |
| Calloway     | 11,200  | 9,200                  | 72.5    | 667,000    | Fayette                  | 300     | 200                    | 69.5    | 13,900     |
| Fulton       | 9,800   | 6,150                  | 76.4    | 470,000    | Harrison                 | 700     | 200                    | 64.5    | 12,900     |
| Graves       | 25,500  | 14,700                 | 82.5    | 1,213,000  | Scott                    | 500     | 150                    | 64.0    | 9,600      |
| Hickman      | 13,000  | 10,500                 | 86.5    | 908,000    | Shelby                   | 3,300   | 1,840                  | 70.7    | 130,000    |
| Livingston   | 3,000   | 1,800                  | 77.8    | 140,000    |                          |         |                        |         |            |
| Mccracken    | 8,100   | 6,550                  | 76.0    | 498,000    | Eastern/Mtn              |         |                        |         |            |
| Trigg        | 21,500  | 17,000                 | 94.5    | 1,606,000  |                          |         |                        |         |            |
|              |         |                        |         |            | Other Cntys <sup>1</sup> | 95,900  | 46,560                 | 80.2    | 3,734,200  |
| Midwestern   |         |                        |         |            |                          |         |                        |         |            |
| Caldwell     | 14,400  | 11,200                 | 93.0    | 1,042,000  | Kentucky                 | 510,000 | 350,000                | 87.0    | 30,450,000 |
| Christian    | 74,000  | 57,000                 | 93.5    | 5,330,000  |                          |         |                        |         |            |
| Logan        | 64,000  | 48,000                 | 88.5    | 4,246,000  |                          |         |                        |         |            |
| Mclean       | 6,900   | 5,500                  | 81.1    | 446,000    |                          |         |                        |         |            |
| Ohio         | 900     | 500                    | 86.8    | 43,400     |                          |         |                        |         |            |
| Simpson      | 36,000  | 29,500                 | 86.5    | 2,551,000  |                          |         |                        |         |            |
| Todd         | 43,500  | 36,500                 | 92.3    | 3,369,000  |                          |         |                        |         |            |
| Union        | 6,500   | 4,700                  | 89.4    | 420,000    |                          |         |                        |         |            |
| Central      |         |                        |         |            |                          |         |                        |         |            |
| Adair        | 2,700   | 800                    | 83.3    | 66,600     |                          |         |                        |         |            |
| Allen        | 3,300   | 2,000                  | 80.0    | 160,000    |                          |         |                        |         |            |
| Barren       | 6,200   | 1,200                  | 90.0    | 108,000    |                          |         |                        |         |            |
| Breckinridge | 2,900   | 1,600                  | 69.4    | 111,000    |                          |         |                        |         |            |
| Butler       | 1,200   | 350                    | 74.9    | 26,200     |                          |         |                        |         |            |
| Grayson      | 1,800   | 800                    | 66.8    | 53,400     |                          |         |                        |         |            |
| Hardin       | 4,700   | 3,100                  | 74.8    | 232,000    |                          |         |                        |         |            |
| Larue        | 4,100   | 2,450                  | 91.8    | 225,000    |                          |         |                        |         |            |
| Marion       | 8,500   | 1,800                  | 79.4    | 143,000    |                          |         |                        |         |            |
| Meade        | 3,700   | 2,000                  | 78.0    | 156,000    |                          |         |                        |         |            |
| Taylor       | 1,800   | 600                    | 77.8    | 46,700     |                          |         |                        |         |            |
| Warren       | 15,500  | 14,000                 | 91.5    | 1,281,000  |                          |         |                        |         |            |
| Northern     |         |                        |         |            |                          |         |                        |         |            |

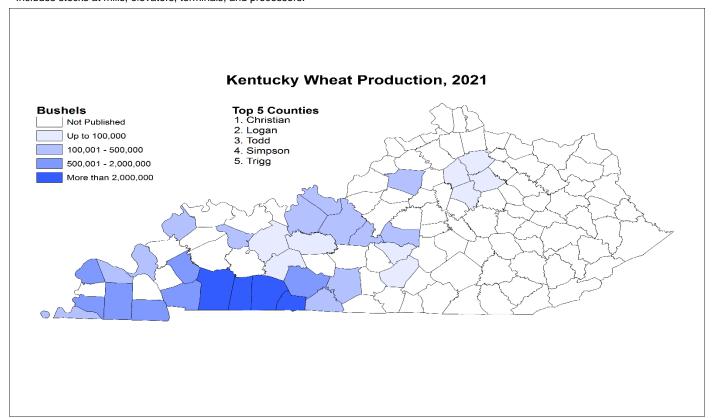
<sup>&</sup>lt;sup>1</sup> Counties not meeting NASS publication standards are combined and shown under "Other cntys" and included in State totals.
<sup>2</sup> Harvested for Grain.
<sup>3</sup> Districts not meeting NASS publication standards are combined and shown under "Other Dist" and included in State totals.

# Wheat Stocks by Position and Month — Kentucky: 2016-2021

| Date          | On farms        | Off farms 1     | Total all positions |
|---------------|-----------------|-----------------|---------------------|
|               | (1,000 Bushels) | (1,000 Bushels) | (1,000 Bushels)     |
| 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)                 |
| March 1, 2019 | (D)             | 8,961           | (D)                 |
|               | (D)             | 4,354           | (D)                 |
|               | (D)             | 13,936          | (D)                 |
|               | (D)             | 10,108          | (D)                 |
| March 1, 2020 | (D)             | 6,514           | (D)                 |
|               | (D)             | (D)             | (D)                 |
|               | (D)             | 13,466          | (D)                 |
|               | (D)             | 9,841           | (D)                 |
| March 1, 2021 | (D)             | 5,693           | (D)                 |
|               | (D)             | 1,820           | (D)                 |
|               | (D)             | 16,106          | (D)                 |
|               | (D)             | 14,774          | (D)                 |

<sup>(</sup>D) Withheld to avoid disclosing data for individual operations.

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



# Alfalfa Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

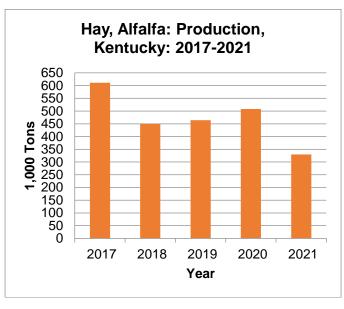
| Year | Area<br>harvested | Yield per acre | Production   | Price per<br>ton <sup>1</sup> | Value of production |
|------|-------------------|----------------|--------------|-------------------------------|---------------------|
|      | (1,000 Acres)     | (Tons)         | (1,000 Tons) | (Dollars)                     | (1,000 Dollars)     |
| 2017 | 185               | 3.30           | 611          | 208.00                        | 127,088             |
| 2018 | 145               | 3.10           | 450          | 218.00                        | 98,100              |
| 2019 | 145               | 3.20           | 464          | 208.00                        | 96,512              |
| 2020 | 145               | 3.50           | 508          | 211.00                        | 107,188             |
| 2021 | 100               | 3.30           | 330          | 219.00                        | 72,270              |

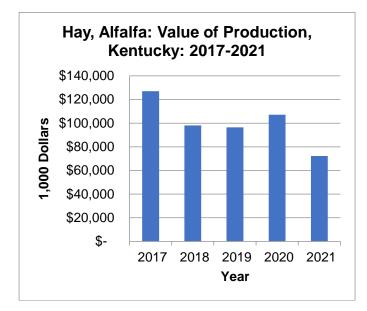
<sup>&</sup>lt;sup>1</sup> Marketing year average price.

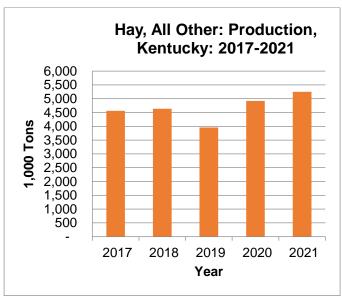
#### Other Hay Area Harvested, Yield, Production, Price, and Value — Kentucky: 2017-2021

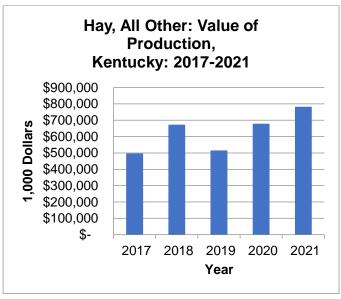
| Year | Area<br>harvested | Yield per acre               | Production                       | Price per<br>ton <sup>1</sup>        | Value of production                      |
|------|-------------------|------------------------------|----------------------------------|--------------------------------------|--|
|      | (1,000 Acres)     | (Tons)                       | (1,000 Tons)                     | (Dollars)                            | (1,000 Dollars)                          |
| 2017 |                   | 2.35<br>2.65<br>2.20<br>2.40 | 4,559<br>4,638<br>3,960<br>4,920 | 109.00<br>145.00<br>130.00<br>138.00 | 496,931<br>672,510<br>514,800<br>678,960 |
| 2021 | 2,020             | 2.60                         | 5,252                            | 149.00                               | 782,548                                  |

<sup>&</sup>lt;sup>1</sup> Marketing year average price.







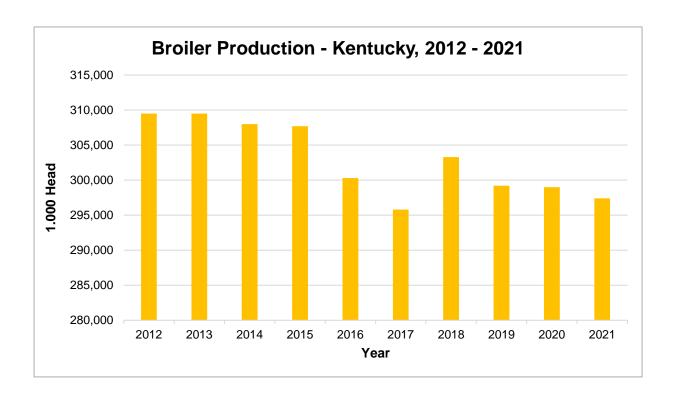


# Hay Stocks by Position and Month — Kentucky: 2016-2021

| Date                          | On farms       |
|-------------------------------|----------------|
|                               | (1,000 Tons)   |
| December 1, 2016              | 3,950          |
| May 1, 2017  December 1, 2017 | 1,090<br>3,750 |
| May 1, 2018 December 1, 2018  | 650<br>3,450   |
| May 1, 2019  December 1, 2019 | 500<br>3,000   |
| May 1, 2020 December 1, 2020  | 625<br>3,825   |
| May 1, 2021 December 1, 2021  | 950<br>3,750   |

Chickens, Broilers - Production and Value — Kentucky: 2012-2021

| Year  | Number<br>produced | Pounds produced | Value of<br>Production |
|---|--------------------|-----------------|------------------------|
|   | (1,000 Head)       | (1,000 Pounds)  | (1,000 Dollars)        |
| 2012       2013       2014       2015       2016       2017       2018       2019 | 309,500            | 1,733,200       | 866,600                |
|   | 309,500            | 1,671,300       | 1,014,479              |
|   | 308,000            | 1,724,800       | 1,098,698              |
|   | 307,700            | 1,784,700       | 960,169                |
|   | 300,300            | 1,831,800       | 875,600                |
|   | 295,800            | 1,893,100       | 1,029,846              |
|   | 303,300            | 1,971,500       | 1,102,069              |
|   | 299,200            | 1,914,900       | 930,641                |
| 2020  | 299,000            | 1,943,500       | 695,773                |
| 2021  | 297,400            | 1,933,100       | 1,028,409              |



# Broiler Eggs Set and Chicks Placed - Kentucky: Weeks Ending January 9, 2021 through January 1, 2022

| 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 9   | 7,534        | 5,710         | July 24      | 7,931        | 6,336         |
| January 16  | 8,025        | 6,345         | July 31      |              | 6,673         |
| January 23  | 8,003        | 5,740         | •            |              |               |
| January 30  | 7,685        | 6,587         | August 7     | 7,809        | 5,937         |
| February 6  | 8,158        | 5,497         | August 14    | 6,274        | 6,245         |
| February 13 | 8,037        | 6,628         | August 21    | 7,881        | 5,672         |
| February 20 | 7,877        | 5,596         | August 28    | 7,284        | 5,508         |
| February 27 | 8,063        | 5,365         | September 4  |              | 5,298         |
| March 6     | 8,050        | 5,963         | September 11 | 7,060        | 6,263         |
| March 13    | 7,852        | 6,806         | September 18 | 7,568        | 5,960         |
|             |              |               | September 25 | 7,543        | 5,374         |
| March 20    | 7,959        | 5,888         | October 2    | 7,905        | 5,964         |
| March 27    |              | 6,901         | October 9    | 7,063        | 5,681         |
| April 3     | 8,120        | 5,973         |              |              |               |
| April 10    | 7,811        | 6,594         | October 16   | 7,460        | 6,104         |
| April 17    |              | 6,092         | October 23   | 7,866        | 5,750         |
| April 24    | 8,038        | 6,401         | October 30   | 8,202        | 5,640         |
| May 1       |              | 6,580         | November 6   | 7,228        | 5,267         |
| May 8       | 8,029        | 5,243         | November 13  | 7,740        | 5,695         |
| May 15      | 7,986        | 6,453         | November 20  | 7,700        | 6,639         |
| May 22      | 8,088        | 5,720         | November 27  | 7,600        | 6,166         |
|             |              |               | December 4   | 7,638        | 6,080         |
| May 29      | 7,954        | 5,758         | December 11  | 7,410        | 6,536         |
| June 5      | 7,970        | 6,280         | December 18  | 5,199        | 3,645         |
| June 12     | 7,924        | 5,880         |              |              |               |
| June 19     | 7,347        | 6,134         | December 25  | 5,173        | 4,546         |
| June 26     | 7,949        | 5,903         | January 1    | 5,021        | 5,005         |
| July 3      |              | 5,767         |              |              |               |
| July 10     | 7,979        | 6,299         | Annual Total | 394,942      | 308,154       |
| July 17     | 7,773        | 6,067         |              |              |               |

# Broiler Eggs Set and Chicks Placed – Kentucky: Weeks Ending January 4, 2020 through January 2, 2021

| 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 4   | 7,684        | 6,670         | July 18      | 7,838        | 6,517         |
| January 11  | 7,910        | 6,295         | July 25      | 7,767        | 5,720         |
| January 18  | 7,944        | 5,923         |              |              |               |
| January 25  | 7,989        | 5,839         | August 1     | 7,657        | 6,863         |
| February 1  | 7,905        | 5,683         | August 8     | 6,726        | 6,696         |
| February 8  | 7,864        | 6,739         | August 15    | 7,504        | 6,321         |
| February 15 | 7,884        | 6,233         | August 22    | 7,488        | 5,801         |
| February 22 | 7,870        | 6,612         | August 29    | 7,759        | 5,376         |
| February 29 | 7,873        | 6,435         | September 5  | 7,771        | 5,758         |
| March 7     | 7,111        | 6,555         | September 12 | 6,698        | 5,880         |
|             |              |               | September 19 | 7,112        | 6,239         |
| March 14    | 7,760        | 6,073         | September 26 | 7,372        | 6,832         |
| March 21    | 7,749        | 5,913         | October 3    | 7,710        | 5,298         |
| March 28    | 7,497        | 5,601         |              |              |               |
| April 4     | 7,911        | 6,482         | October 10   | 7,025        | 6,039         |
| April 11    | 7,240        | 5,949         | October 17   | 7,021        | 5,825         |
| April 18    | 7,214        | 5,890         | October 24   | 7,846        | 5,780         |
| April 25    | 7,065        | 5,965         | October 31   | 7,200        | 5,568         |
| May 2       | 7,061        | 5,479         | November 7   | 6,854        | 4,909         |
| May 9       | 7,652        | 5,770         | November 14  | 7,808        | 6,267         |
| May 16      | 7,659        | 5,473         | November 21  | 7,798        | 6,190         |
| ·           |              |               | November 28  | 8,326        | 6,013         |
| May 23      | 7,484        | 6,246         | December 5   | 6,827        | 6,262         |
| May 30      | 6,533        | 6,936         | December 12  | 7,684        | 6,442         |
| June 6      | 7,494        | 6,271         |              |              |               |
| June 13     | 7,469        | 5,942         | December 19  | 7,838        | 5,987         |
| June 20     | 7,394        | 4,676         | December 26  | 7,889        | 5,479         |
| June 27     | 7,756        | 5,945         | January 2    | 7,589        | 6,369         |
| July 4      | 7,295        | 6,151         | _            |              |               |
| July 11     | 7,828        | 4,560         | Annual Total | 399,202      | 318,737       |

# Chickens: Inventory by Class & Total Value - Kentucky: December 1, 2012-2021

| Year | All Layers   | All Lavers Pullets Other |              | All Chickens |                |             |  |
|------|--------------|--------------------------|--------------|--------------|----------------|-------------|--|
| real | All Layers   | Fullets                  | Chickens     | Number       | Value per Head | Total Value |  |
|      |              |                          |              |              |                |             |  |
|      | (1,000 Head) | (1,000 Head)             | (1,000 Head) | (1,000 Head) | (Dollars/Head) | (\$ 1,000)  |  |
| 2012 | 4,299        | 1,797                    | 220          | 6,316        | 5.20           | 32,843      |  |
| 2013 | 4,656        | 2,047                    | 200          | 6,903        | 4.70           | 32,444      |  |
| 2014 | 4,583        | 2,306                    | 161          | 7,050        | 5.00           | 35,250      |  |
| 2015 | 5,059        | 2,276                    | 209          | 7,544        | 4.90           | 36,966      |  |
| 2016 | 4,651        | 2,158                    | 185          | 6,994        | 4.90           | 34,271      |  |
|      |              |                          |              |              |                |             |  |
| 2017 | 5,644        | 2,541                    | 214          | 8,399        | 4.80           | 40,315      |  |
| 2018 | 5,942        | 2,418                    | 216          | 8,576        | 5.00           | 42,880      |  |
| 2019 | 5,614        | 2,732                    | 209          | 8,555        | 5.30           | 45,342      |  |
| 2020 | 5,978        | 2,509                    | 192          | 8,679        | 6.10           | 52,942      |  |
| 2021 | 5,484        | 2,408                    | 188          | 8,080        | 7.10           | 57,368      |  |

# Layers & Eggs - Kentucky: 2017-2021

|                                       | 2017      | 2018              | 2019                         | 2020                   | 2021    |
|---------------------------------------|-----------|-------------------|------------------------------|------------------------|---------|
|                                       |           | Inventory, P      | roduction & Value            | <sup>1</sup> 2017-2021 |         |
| Average Layers(1,000 Head)            | 5,190     | 5,690             | 5,708                        | 5,878                  | 5,601   |
| Eggs per Layer <sup>2</sup> (Number)  | 262       | 252               | 259                          | 269                    | 269     |
| Total Egg Production(Million Eggs)    | 1,361     | 1,434             | 1,478                        | 1,580                  | 1,506   |
| Value of Eggs Produced(1,000 Dollars) | 122,051   | 158,458           | 122,464                      | 145,659                | 145,178 |
|                                       |           | Chicken Inventory | <sup>3</sup> , & Value Decem | ber 1, 2017-2021       |         |
| Total Layers(1,000 Head)              | 5,644     | 5,942             | 5,614                        | 5,978                  | 5,484   |
| Total Pullets(1,000 Head)             | 2,541     | 2,418             | 2,732                        | 2,509                  | 2,408   |
| Total Chickens                        |           |                   |                              |                        |         |
| Total (1,000 Head)                    | 8,399     | 8,576             | 8,555                        | 8,679                  | 8,080   |
| Value                                 |           |                   |                              |                        |         |
| Average per Head(Dollars)             | 4.80      | 5.00              | 5.30                         | 6.10                   | 7.10    |
| Total Value(1,000 Dollars)            | 40,315    | 42,880            | 45,342                       | 52,942                 | 57,368  |
|                                       |           | Chickens: Lost, S | Sold & Value of Sa           | les 4 2017-2021        |         |
| Lost <sup>5</sup> (1,000 Head)        | 993       | 1,085             | 1,284                        | 1,093                  | 1,044   |
| Sold for Slaughter                    |           | ,                 | ,                            | ,                      | ,       |
| Chickens Sold(1,000 Head)             | 4,507     | 5,182             | 4,869                        | 5,083                  | 5,283   |
| Live Weight(1,000 Pounds)             | 26,138    | 30,260            | 28,290                       | 30,704                 | 31,224  |
| Value of Sales(Dollars)               | 1,437,600 | 1,664,300         | 1,159,900                    | 614,100                | 530,800 |

<sup>&</sup>lt;sup>1</sup> Estimates cover the 12 month period, December 1, previous year, through November 30. <sup>2</sup> Total egg production divided by average number of layers on hand.

<sup>&</sup>lt;sup>3</sup> Excludes commercial broilers.

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

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

Chickens: Lost, Sold & Value of Sales - Kentucky: 2012-2021

| Year | Number Lost  | Number Sold  | Pounds Sold  | Value <sup>1</sup> |
|------|--------------|--------------|--------------|--------------------|
|      | (1,000 Head) | (1,000 Head) | (1,000 Lbs.) | (\$ 1,000)         |
| 2012 | 2,239        | 2,384        | 17,642       | 2,399              |
| 2013 | 2,433        | 2,361        | 18,868       | 3,000              |
| 2014 | 1,565        | 4,231        | 25,682       | 3,313              |
| 2015 | 842          | 4,160        | 24,791       | 3,248              |
| 2016 | 961          | 5,009        | 28,601       | 2,832              |
| 2017 | 993          | 4,507        | 26,138       | 1,438              |
| 2018 | 1,085        | 5,182        | 30,260       | 1,664              |
| 2019 | 1,284        | 4,869        | 28,290       | 1,160              |
| 2020 | 1,093        | 5,083        | 30,704       | 614                |
| 2021 | 1,044        | 5,283        | 31,224       | 531                |

<sup>&</sup>lt;sup>1</sup> Represents sales for Slaughter.

# Young Chickens, Number Slaughtered, Total Live Weight, and Average Live Weight — Kentucky: Monthly 2020-2021

| Manualla     | Number s     | laughtered   | Total live        | e weight          | Average live weight |          |
|--------------|--------------|--------------|-------------------|-------------------|---------------------|----------|
| Month        | 2020         | 2021         | 2020              | 2021              | 2020                | 2021     |
|              | (1,000 Head) | (1,000 Head) | (1,000<br>Pounds) | (1,000<br>Pounds) | (Pounds)            | (Pounds) |
| January      | 24,838       | 22,768       | 161,023           | 147,385           | 6.48                | 6.47     |
| February     | 21,866       | 19,828       | 139,128           | 128,595           | 6.36                | 6.49     |
| March        | 24,888       | 25,756       | 159,963           | 169,601           | 6.43                | 6.58     |
| April        | 23,505       | 23,158       | 153,945           | 151,153           | 6.55                | 6.53     |
| May          | 23,166       | 23,002       | 151,336           | 150,562           | 6.53                | 6.55     |
| June         | 24,264       | 24,947       | 158,456           | 164,351           | 6.53                | 6.59     |
| July         | 22,731       | 22,986       | 148,283           | 149,709           | 6.52                | 6.51     |
| August       | 23,569       | 24,545       | 155,677           | 161,318           | 6.61                | 6.57     |
| September    | 24,864       | 24,280       | 165,077           | 161,347           | 6.64                | 6.65     |
| October      | 24,639       | 22,567       | 160,792           | 149,152           | 6.53                | 6.61     |
| November     | 21,678       | 22,654       | 137,347           | 145,736           | 6.34                | 6.43     |
| December     | 23,862       | 22,698       | 151,947           | 143,249           | 6.37                | 6.31     |
| Annual Total | 283,870      | 279,189      | 1,842,974         | 1,822,158         | 6.50                | 6.50     |

Cattle and Calves: Number by Class and Calf Crop — Kentucky: January 1, 2018-2022

| Class                             | 2018      | 2019      | 2020                            | 2021      | 2022      |
|-----------------------------------|-----------|-----------|---------------------------------|-----------|-----------|
|                                   | (Head)    | (Head)    | (Head)                          | (Head)    | (Head)    |
| All Cattle and Calves             | 2,160,000 | 2,130,000 | 2,110,000                       | 2,090,000 | 2,020,000 |
| Cows and Heifers That Have Calved | 1,090,000 | 1,070,000 | 1,070,000                       | 1,020,000 | 1,010,000 |
| Beef Cows                         | 1,033,000 | 1,017,000 | 1,021,000                       | 973,000   | 966,000   |
| Milk Cows                         | 57,000    | 53,000    | 49,000                          | 47,000    | 44,000    |
| Calves Under 500 Pounds           | 500,000   | 470,000   | 480,000                         | 480,000   | 465,000   |
| Steers 500 Pounds and Over        | 195,000   | 225,000   | 215,000                         | 230,000   | 215,000   |
| Heifers 500 Pounds and Over       |           |           |                                 |           |           |
| Beef Cow Replacements             | 145,000   | 120,000   | 125,000                         | 135,000   | 125,000   |
| Milk Cow Replacements             | 45,000    | 45,000    | 40,000                          | 40,000    | 35,000    |
| Other Heifers                     | 115,000   | 130,000   | 110,000                         | 120,000   | 110,000   |
| Bulls 500 Pounds and Over         | 70,000    | 70,000    | 70,000                          | 65,000    | 60,000    |
| Cattle on Feed                    | 17,000    | 16,000    | 17,000                          | 19,000    | 18,000    |
| Calf Crop                         | 970,000   | 980,000   | 950,000                         | 970,000   | (1)       |
|                                   |           |           | Value of Inventory <sup>2</sup> |           | _         |
| Value per head Dollars            | 960       | 850       | 830                             | 890       | 930       |
| Value of Inventory1,000 Dollars   | 2,073,600 | 1,810,500 | 1,751,300                       | 1,860,100 | 1,878,600 |

<sup>&</sup>lt;sup>1</sup> 2022 Calf Crop Data Available 2023 <sup>2</sup> Value of All Cattle and Calves.

Cattle and Calves: Balance Sheet — Kentucky: 2017-2021

| Inventory Additions and Removals            | 2017      | 2018      | 2019      | 2020      | 2021      |
|---|-----------|-----------|-----------|-----------|-----------|
|   | (Head)    | (Head)    | (Head)    | (Head)    | (Head)    |
| Inventory Beginning of Year                 | 2,170,000 | 2,160,000 | 2,130,000 | 2,110,000 | 2,090,000 |
| Calf Crop                                   | 990,000   | 970,000   | 980,000   | 950,000   | 970,000   |
| In Shipments                                | 38,000    | 55,000    | 73,000    | 80,000    | 89,000    |
| Marketings <sup>1</sup>                     |           |           |           |           |           |
| Cattle                                      | 505,500   | 538,000   | 571,000   | 544,000   | 580,500   |
| Calves                                      | 425,500   | 408,000   | 383,000   | 402,500   | 447,500   |
| Farm Slaughter Cattle & Calves <sup>2</sup> | 3,000     | 2,000     | 3,000     | 2,500     | 3,000     |
| Deaths                                      |           |           |           |           |           |
| Cattle                                      | 39,000    | 41,000    | 45,000    | 38,000    | 41,000    |
| Calves                                      | 65,000    | 66,000    | 71,000    | 63,000    | 57,000    |
| Inventory End of Year                       | 2,160,000 | 2,130,000 | 2,110,000 | 2,090,000 | 2,020,000 |

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

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

# Cattle and Calves: Production, Marketings and Income — Kentucky: 2017-2021

|   | 2017    | 2018    | 2019    | 2020    | 2021    |
|---|---------|---------|---------|---------|---------|
| Production <sup>1</sup>                   | 616,283 | 618,362 | 632,538 | 679,045 | 697,131 |
| Marketings <sup>2</sup> 1,000 Lbs.        | 631,700 | 650,050 | 687,800 | 686,000 | 752,630 |
| Value of Production1,000 Dollars          | 728,839 | 697,136 | 688,602 | 713,722 | 806,516 |
| Value of Sales <sup>3</sup> 1,000 Dollars | 746,532 | 740,447 | 749,474 | 728,636 | 878,552 |
| Value of Home Consumption1,000 Dollars    | 10,204  | 9,451   | 11,164  | 11,842  | 12,340  |
| Gross Income1,000 Dollars                 | 756,736 | 749,898 | 760,638 | 740,478 | 890,892 |

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

Commercial Cattle Slaughter — Kentucky: Monthly 2020-2021

| Month        | Number sl | aughtered | Total liv         | e weight          | Average live weight |          |
|--------------|-----------|-----------|-------------------|-------------------|---------------------|----------|
| Month        | 2020      | 2021      | 2020              | 2021              | 2020                | 2021     |
|              | (Head)    | (Head)    | (1,000<br>Pounds) | (1,000<br>Pounds) | (Pounds)            | (Pounds) |
| January      | 3,600     | 4,300     | 3,663             | 4,722             | 1,026               | 1,108    |
| February     | 3,100     | 3,700     | 3,260             | 4,082             | 1,066               | 1,109    |
| March        | 3,600     | 4,400     | 3,792             | 4,924             | 1,051               | 1,129    |
| April        | 4,600     | 4,500     | 4,971             | 4,989             | 1,098               | 1,122    |
| May          | 4,600     | 4,500     | 5,099             | 5,131             | 1,126               | 1,142    |
| June         | 4,900     | 5,100     | 5,484             | 5,791             | 1,118               | 1,133    |
| July         | 4,500     | 4,900     | 4,879             | 5,465             | 1,090               | 1,122    |
| August       | 4,800     | 5,000     | 5,122             | 5,494             | 1,081               | 1,103    |
| September    | 4,200     | 4,700     | 4,505             | 5,236             | 1,084               | 1,121    |
| October      | 4,000     | 4,800     | 4,247             | 5,278             | 1,079               | 1,107    |
| November     | 3,200     | 5,400     | 3,486             | 6,015             | 1,092               | 1,109    |
| December     | 3,800     | 5,100     | 4,247             | 5,722             | 1,114               | 1,121    |
| Annual Total | 48,800    | 56,500    | 52,755            | 62,849            | 1,088               | 1,119    |

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

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

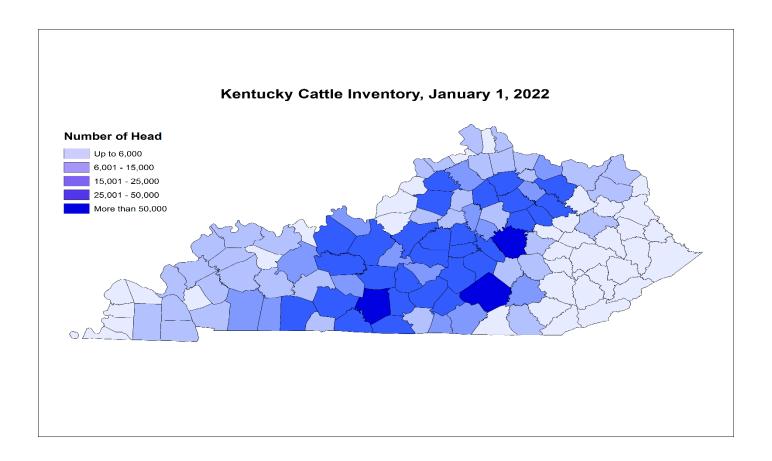
# CATTLE COUNTY ESTIMATES - JANUARY 1, 2022 $^{1\ 2}$

| Cnty/Dist/St         | All Cattle<br>& Calves | Beef<br>Cows | Milk<br>Cows | Cnty/Dist/St       | All Cattle<br>& Calves | Beef<br>Cows  | Milk<br>Cows |
|----------------------|------------------------|--------------|--------------|--------------------|------------------------|---------------|--------------|
|                      | (Number)               | (Number)     | (Number)     |                    | (Number)               | (Number)      | (Number)     |
| Purchase             |                        |              |              | Bluegrass          |                        |               |              |
| Ballard              | 4,700                  | (D)          | (D)          | Anderson           | 14,900                 | 7,700         | (D)          |
| Calloway             | 8,100                  | 3,900        | (D)          | Bath               | 28,500                 | 14,900        | 100          |
| Carlisle             | 3,800                  | 2,100        | (D)          | Bourbon            | 49,500                 | 21,500        | (D)          |
| Fulton               | 500                    | 200          |              | Boyle              | 33,000                 | 9,000         | (D)          |
| Graves               | 13,800                 | 5,500        | 300          | Clark              | 34,000                 | 16,000        | (D)          |
| Hickman              | 2,500                  | (D)          |              | Fayette            | 10,500                 | (D)           | (D)          |
| Livingston           | 14,900                 | (D)          | (D)          | Fleming            | 41,500                 | 17,800        | 900          |
| Lyon                 | 3,800                  | 2,400        |              | Franklin           | 14,400                 | 6,200         | (D)          |
| McCracken            | 2,400                  | 1,300        |              | Garrard            | 44,500                 | 19,600        | (D)          |
| Marshall             | 10,000                 | 3,200        | (D)          | Harrison           | 31,500                 | 16,800        | 100          |
| Trigg                | 13,500                 | 5,800        | 60Ó          | Jessamine          | 15,600                 | 8,300         | (D)          |
| 33                   | -,                     | -,           |              | Lincoln            | 49,500                 | 18,700        | 2,100        |
| Midwestern           |                        |              |              | Madison            | 64,000                 | 25,000        | (D)          |
| Caldwell             | 7,900                  | (D)          | (D)          | Mason              | 24,500                 | 12,900        | 300          |
| Christian            | 25,000                 | 8,400        | 2,500        | Mercer             | 42,000                 | 12,000        | 300          |
| Crittenden           | 12,300                 | 7,400        | (D)          | Montgomery         | 29,500                 | 12,900        |              |
| Daviess              | 11,200                 | (D)          | (D)          | Nicholas           | 23,000                 | 10,700        | 200          |
| Hancock              | 5,200                  | (D)          | (D)          | Robertson          | 6,800                  | 3,700         | 100          |
| Henderson            | 7,300                  | 4,000        | (5)          | Scott              | 26,500                 | 3,700<br>(D)  | (D)          |
|                      | 7,800                  | 4,600        | (D)          | Shelby             | 32,500                 | 15,500        | (D)<br>600   |
| Hopkins<br>Logan     | 32,000                 | 12,800       | 2,800        | Spencer            | 12,500<br>12,500       | 15,500<br>(D) | (D)          |
| 0                    |                        |              | ,            |                    |                        |               | 700          |
| Mclean               | 4,500                  | (D)          | (D)          | Washington         | 40,500                 | 21,000        | 700          |
| Muhlenberg           | 11,600                 | (D)          | (D)          | Woodford           | 20,500                 | 8,900         |              |
| Ohio                 | 15,100                 | 8,700        | (D)          | F /8.4 .           |                        |               |              |
| Simpson              | 8,500                  | 4,200        | 300          | Eastern/Mtn        |                        | (5)           |              |
| Todd                 | 20,500                 | 6,400        | 2,400        | Bell               | 900                    | (D)           |              |
| Union                | 7,500                  | 4,300        |              | Boyd               | 1,600                  | (D)           |              |
| Webster              | 7,100                  | 3,500        |              | Breathitt          | 800                    | 500           |              |
|                      |                        |              |              | Carter             | 10,800                 | 6,300         | 100          |
| Central              |                        |              |              | Clay               | 2,500                  | 1,600         | (D)          |
| Adair                | 39,500                 | 17,500       | 3,500        | Elliott            | 6,000                  | (D)           | (D)          |
| Allen                | 45,000                 | 19,500       | 700          | Estill             | 7,000                  | 3,800         | (D)          |
| Barren               | 80,000                 | 34,500       | 6,000        | Floyd              | 400                    | 200           |              |
| Breckinridge         | 40,500                 | 22,000       | 300          | Greenup            | 7,200                  | (D)           |              |
| Bullitt              | 5,900                  | (D)          |              | Harlan             | 100                    | (D)           |              |
| Butler               | 12,600                 | (D)          | (D)          | Jackson            | 9,200                  | 5,300         | 100          |
| Casey                | 33,500                 | 16,800       | 1,000        | Johnson            | 1,200                  | (D)           |              |
| Clinton              | 21,500                 | (D)          | (D)          | Knott              | 600                    | (D)           |              |
| Cumberland           | 10,000                 | 5,900        | (D)          | Knox               | 3,800                  | (D)           |              |
| Edmonson             | 15,500                 | (D)          | (D)          | Laurel             | 19,000                 | 10,400        | (D)          |
| Grayson              | 35,500                 | 18,300       | 600          | Lawrence           | 2,900                  | 1,700         | (D)          |
| Green                | 26,500                 | 13,900       | 1,000        | Lee                | 2,000                  | (D)           | (5)          |
| Hardin               | 28,500                 | 15,900       | 600          | Leslie             | 100                    | (D)           |              |
| Hart                 | 33,500                 | 17,800       | 600          | Letcher            | 200                    | 100           |              |
| Jefferson            | 2,300                  | (D)          | (D)          | Lewis              | 8,700                  | 5,300         | (D)          |
| Larue                | 17,000                 | 9,400        | 200          | McCreary           | 3,000                  | 1,500         | (D)          |
|                      |                        | ,            |              |                    |                        | ,             | (D)          |
| Marion               | 44,500                 | 21,000       | 1,100        | Magoffin<br>Martin | 2,200                  | 1,200         | (D)          |
| Meade                | 20,000                 | 11,900       | (D)          |                    | 700                    | 300           |              |
| Metcalfe             | 31,500                 | 16,000       | 1,600        | Menifee            | 4,200                  | 2,000         |              |
| Monroe               | 47,000                 | 19,900       | 1,700        | Morgan             | 8,500                  | 4,800         | (D)          |
| Nelson               | 43,000                 | 16,800       | 700          | Owsley             | 1,500                  | (D)           |              |
| Russell              | 32,000                 | 12,600       | 1,600        | Perry              | 400                    | (D)           |              |
| Taylor               | 21,000                 | 9,500        | 1,200        | Pike               | 1,000                  | 500           |              |
| Warren               | 41,500                 | 21,500       | 2,000        | Powell             | 2,300                  | (D)           |              |
|                      |                        |              |              | Pulaski            | 59,000                 | 29,500        | 1,400        |
| Northern             |                        |              |              | Rockcastle         | 12,800                 | 7,700         | 100          |
| Boone                | 7,700                  | (D)          | (D)          | Rowan              | 4,400                  | 2,900         | (D)          |
| Bracken              | 11,300                 | 6,600        | 200          | Wayne              | 19,500                 | (D)           | (D)          |
| Campbell             | 7,100                  | (D)          | (D)          | Whitley            | 8,200                  | 4,80Ó         | (D)          |
| Carroll              | 6,100                  | 3,500        |              | Wolfe              | 1,800                  | 1,300         | (D)          |
| Gallatin             | 3,000                  | (D)          | (D)          |                    | .,220                  | .,            | (2)          |
| Grant                | 14,200                 | (D)          | (D)          | Other Cntys        |                        | 154,000       | 2,500        |
| Henry                | 25,500                 | 12,300       | 900          | O                  |                        | 10-7,000      | 2,500        |
| Kenton               | 5,700                  | 3,400        | (D)          | Kentucky           | 2,020,000              | 966,000       | 44,000       |
| Oldham               |                        |              | , ,          | Nemucky            | 2,020,000              | 300,000       | 44,000       |
|                      | 4,800                  | (D)          | (D)          |                    |                        |               |              |
| Owen                 | 24,000                 | (D)          | (D)          |                    |                        |               |              |
|                      | 9,400                  | 6,000        | (D)          | 1                  |                        |               |              |
| Pendleton<br>Trimble | 7,700                  | (D)          | (D)          |                    |                        | l l           |              |

<sup>(</sup>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 <a href="http://www.nass.usda.gov/Data">http://www.nass.usda.gov/Data</a> and Statistics/County Data Files/Livestock County Estimates/index.asp



Milk & Cream: Marketings, Used on Farm, Income, and Value — Kentucky: 2017 - 2021

|   | 2017    | 2018    | 2019    | 2020    | 2021    |
|---|---------|---------|---------|---------|---------|
| Combined Marketings of Milk & Cream               |         |         |         |         | _       |
| Milk SoldMillion pounds                           | 1,035   | 1,002   | 936     | 932     | 901     |
| Average Price                                     |         |         |         |         |         |
| Per 100 Pounds of Milk <sup>1</sup> Dollars       | 18.90   | 17.50   | 19.50   | 18.70   | 19.30   |
| Per Pound of MilkfatDollars                       | 5.03    | 4.62    | 5.12    | 4.86    | 5.01    |
| Value of Milk Marketings 1,000 Dollars            | 195,615 | 175,350 | 182,520 | 174,284 | 173,893 |
| Used for Milk, Cream & Butter by producers        |         |         |         |         |         |
| Milk UtilizedMillion pounds                       | 1       | 1       | 1       | 1       | 1       |
| Value1,000 Dollars                                | 189     | 175     | 195     | 187     | 193     |
| Milk Used on Farm for FeedMillion pounds          | 6       | 6       | 5       | 6       | 5       |
| Gross Producer Income <sup>2</sup> 1,000 Dollars  | 195,804 | 175,525 | 182,715 | 174,471 | 174,086 |
| Value of Milk Produced <sup>3</sup> 1,000 Dollars | 196,938 | 176,575 | 183,690 | 175,593 | 175,051 |

<sup>&</sup>lt;sup>1</sup> Average price for marketing year.

# Dairy: Milk Production and Milkfat — Kentucky: 2017-2021

|  | 2017    | 2018    | 2019    | 2020    | 2021    |
|--|---------|---------|---------|---------|---------|
| Number of Milk Cows on Farms <sup>1</sup> head Production of Milk & Milkfat <sup>2</sup> | 56,000  | 55,000  | 50,000  | 48,000  | 46,000  |
| Milk per Cow MilkPounds  | 18.607  | 18,345  | 18.840  | 19.563  | 19.717  |
| MilkfatPounds  | 700     | 695     | 718     | 753     | 759     |
| Total  |         |         |         |         |         |
| Percentage MilkfatPercent  | 3.76    | 3.79    | 3.81    | 3.85    | 3.85    |
| MilkMillion pounds   | 1,042   | 1,009   | 942     | 939     | 907     |
| MilkfatMillion pounds  | 39      | 38      | 36      | 36      | 35      |
| Milk PriceDollars per 100 pounds   | 18.90   | 17.50   | 19.50   | 18.70   | 19.30   |
| Value of Production  | 196,938 | 176,575 | 183,690 | 175,593 | 175,051 |

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

 <sup>&</sup>lt;sup>2</sup> Cash receipts from marketings of milk and cream, plus value of milk used for home consumption.
 <sup>3</sup> Includes value of milk fed to calves.

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

Milk Cows and Production by Quarter — Kentucky: 2016-2021

| Year and month                  | Milk<br>cows <sup>1</sup> | Milk<br>per cow <sup>2</sup> | Milk<br>production <sup>2</sup> |
|---------------------------------|---------------------------|------------------------------|---------------------------------|
|                                 | (1,000 Head)              | (Pounds)                     | (Million Pounds)                |
| 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                           |
| 2047                            |                           |                              |                                 |
| 2017                            | 50,000                    | 4.000                        | 074                             |
| 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                    | 4,396                        | 233                             |
| Annual                          | 55,000                    | 18,345                       | 1,009                           |
| 2019                            |                           |                              |                                 |
| January-March                   | 52.000                    | 4,865                        | 253                             |
| April-June                      | 51,000                    | 4,941                        | 252                             |
| July-September                  | 49,000                    | 4,347                        | 213                             |
| October-December                | 49,000                    | 4,660                        | 224                             |
| Annual                          | 50,000                    | 18,840                       | 942                             |
| Alliudi                         | 30,000                    | 10,040                       | 342                             |
| 2020                            |                           |                              |                                 |
| January-March                   | 49,000                    | 5,122                        | 251                             |
| April-June                      | 48,000                    | 5,271                        | 253                             |
| July-September                  | 47,000                    | 4,596                        | 216                             |
| October-December                | 47,000                    | 4,660                        | 219                             |
| Annual                          | 48,000                    | 19,563                       | 939                             |
| 2021                            |                           |                              |                                 |
| January-March                   | 47,000                    | 5,085                        | 239                             |
| April-June                      | 46,000                    | 5,261                        | 242                             |
|                                 | 45,000                    | 4.711                        | 242                             |
| July-September October-December |                           | ,                            |                                 |
|                                 | 45,000                    | 4,756                        | 214                             |
| Annual                          | 46,000                    | 19,717                       | 907                             |

<sup>&</sup>lt;sup>1</sup> Includes dry cows; excludes heifers not yet fresh.
<sup>2</sup> Excludes milk sucked by calves.
<sup>3</sup> Not available at publication.

#### Hogs and Pigs: Inventory: Total and by Wt. Group, Farrowings and Pig Crop — Kentucky: December 1, 2017-2021

|  | Hogs and Pigs Inventory: Total and by Wt. Group                        |  |  |   |  |
|--|--|--|--|---|--|
| Class & Wt. Groups   | 2017   | 2018   | 2019   | 2020  | 2021   |
|  | (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 | 410,000<br>45,000<br>365,000<br>107,000<br>95,000<br>55,000<br>108,000 | 285,000<br>37,000<br>248,000<br>73,000<br>72,000<br>42,000<br>61,000 | 430,000<br>50,000<br>380,000<br>114,000<br>106,000<br>77,000<br>83,000 | 460,000<br>45,000<br>415,000<br>131,000<br>107,000<br>75,000<br>102,000 | 435,000<br>50,000<br>385,000<br>115,000<br>115,000<br>80,000<br>75,000 |
| 100 poundo una ovoi  | 100,000  | ,  | arrowing and Pigs  | •   | 7 0,000  |
| Sows farrowing   | 95,000<br>933,000<br>9.82  | 89,000<br>879,000<br>9.88  | 99,000<br>970,000<br>9.80  | 97,000<br>966,000<br>9.96   | 96,000<br>1,002,000<br>10.44   |
|  |  |  | Inventory Value  |   |  |
| Value all hogs & pigs Dollars per head   | 90.00  | 95.00  | 93.00  | 97.00   | 105.00   |

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

# Hogs and Pigs: Balance Sheet — Kentucky: 2017-2021

| Inventory Additions and Removals | 2017    | 2018      | 2019      | 2020      | 2021      |
|----------------------------------|---------|-----------|-----------|-----------|-----------|
|                                  | (Head)  | (Head)    | (Head)    | (Head)    | (Head)    |
| Inventory beginning of year 1    | 430,000 | 410,000   | 285,000   | 430,000   | 460,000   |
| Annual Pig Crop <sup>2</sup>     | 933,000 | 879,000   | 970,000   | 966,000   | 1,002,000 |
| Inshipments                      | 55,000  | 167,000   | 243,000   | 248,000   | 215,000   |
| Marketings <sup>3</sup>          | 944,000 | 1,091,000 | 1,008,000 | 1,108,000 | 1,147,000 |
| Farm Slaughter <sup>4</sup>      | 3,000   | 4,000     | 4,000     | 3,000     | 3,000     |
| Deaths                           | 61,000  | 76,000    | 56,000    | 73,000    | 92,000    |
| Inventory end of year 5          | 410,000 | 285,000   | 430,000   | 460,000   | 435,000   |

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

# Hogs and Pigs: Production, Marketings and Income — Kentucky: 2017-2021

|  | 2017    | 2018    | 2019    | 2020    | 2021    |
|--|---------|---------|---------|---------|---------|
| Production <sup>1</sup>                        | 190,772 | 178,035 | 219,012 | 245,240 | 246,318 |
| Marketings <sup>2</sup> 1,000 Pounds           | 196,225 | 204,425 | 211,874 | 253,983 | 259,912 |
| Value of production <sup>3</sup> 1,000 Dollars | 106,026 | 99,777  | 116,636 | 121,871 | 170,458 |
| Value of sales <sup>3 4</sup> 1,000 Dollars    | 111,599 | 119,413 | 112,082 | 127,754 | 170,243 |
| Value of home consumption1,000 Dollars         | 1,232   | 1,208   | 1,220   | 1,030   | 1,144   |
| Gross Income                                   | 112,831 | 120,621 | 113,302 | 128,784 | 171,387 |

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

From November 30, previous year to December 1.
 Includes custom slaughter for use on farm where produced, State out-shipments, but excludes interfarm sales within the State.

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

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

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

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

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

Goats, Sheep and Lamb: Number by Class and Lamb Crop - Kentucky: January 1, 2018-2022

| Class  | 2018                             | 2019   | 2020   | 2021   | 2022             |  |
|--|----------------------------------|--------|--------|--------|------------------|--|
|  |                                  |        |        |        |                  |  |
|  | (Head)                           | (Head) | (Head) | (Head) | (Head)           |  |
| All Meat and Other Goats                     | 57,000                           | 52,000 | 57,000 | 53,000 | 54,000           |  |
| All Milk Goats                               | 6,000                            | 6,000  | 7,000  | 6,000  | 5,500            |  |
| All Sheep and Lambs <sup>1</sup>             | 58,000                           | 64,000 | 62,000 | 58,000 | 59,000           |  |
| All Breeding Sheep and Lambs                 | 46,000                           | 49,000 | 48.000 | 45,000 | 45.000           |  |
| Ewes   | 36,000                           | 37,000 | 37,000 | 35,000 | 36,000           |  |
| Rams   | 2,000                            | 2,500  | 2,500  | 2,000  | 2,000            |  |
| Replacement Lambs                            | 8,000                            | 9,500  | 8,500  | 8,000  | 7,000            |  |
| Market Sheep and Lambs                       |                                  |        |        |        |                  |  |
| Total Market Sheep and Lambs                 | 12,000                           | 15,000 | 14,000 | 13,000 | 14,000           |  |
| Market Sheep                                 | 1,000                            | 2,000  | 1,500  | 1,000  | 1,000            |  |
| Market Lambs                                 | 11,000                           | 13,000 | 12,500 | 12,000 | 13,000           |  |
| Market Lambs by Size Group                   |                                  |        |        |        |                  |  |
| Under 65 pounds                              | 5,200                            | 6,000  | 7,000  | 6,000  | 6,500            |  |
| 65 - 84 pounds                               | 2,800                            | 3,000  | 3,000  | 3,000  | 3,000            |  |
| 85 - 105 pounds                              | 2,000                            | 2,000  | 1,500  | 2,000  | 2,000            |  |
| Over 105 pounds                              | 1,000                            | 2,000  | 1,000  | 1,000  | 1,500            |  |
| Deaths                                       |                                  |        |        |        |                  |  |
| Sheep  | 2,500                            | 2,700  | 2,000  | 2,500  | ( <sup>2</sup> ) |  |
| Lambs  | 6,500                            | 6,500  | 5,500  | 5,500  | (2)              |  |
|  | Lamb Crop and Value of Inventory |        |        |        |                  |  |
| Lamb Crop <sup>3</sup> Head                  | 37,000                           | 40,000 | 39,000 | 38,000 | (2)              |  |
| Lambing Rate <sup>4</sup> Lambs per 100 ewes | 103                              | 108    | 105    | 109    | (2)              |  |
| Value per head <sup>5</sup>                  | 206                              | 199    | 195    | 200    | 209              |  |

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

# Wool: Production and Value — Kentucky: 2017-2021

| Units  | 2017   | 2018          | 2019          | 2020          | 2021          |
|--|--------|---------------|---------------|---------------|---------------|
| Sheep and Lambs Shorn <sup>1</sup>             | ,      | 11,000        | 11,000        | 10,000        | 11,000        |
| Weight per Fleece Pounds Shorn Wool Production |        | 6.8<br>75,000 | 6.4<br>70,000 | 6.9<br>69,000 | 6.3<br>69,000 |
| Average Price per Pound Dollars                |        | 0.80          | 0.90          | 0.90          | 0.80          |
| Value Dollars                                  | 68,000 | 60,000        | 63,000        | 62,000        | 55,000        |

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

<sup>&</sup>lt;sup>2</sup> Data Available 2023

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

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

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

Sheep and Lamb: Lamb Crop, Farm Slaughter and Death Loss — Kentucky: 2012-2021

|      | Ewes 1 year            | Lambs per             |                        | Farm                   | Deaths       |              |  |
|------|------------------------|-----------------------|------------------------|------------------------|--------------|--------------|--|
| Year | and older<br>January 1 | 100 ewes<br>January 1 | Lamb crop <sup>1</sup> | slaughter <sup>2</sup> | Sheep        | Lambs        |  |
|      | (1,000 Head)           | (Number)              | (1,000 Head)           | (Head)                 | (1,000 Head) | (1,000 Head) |  |
| 2012 | 27                     | 130                   | 35                     | 500                    | 3.0          | 5.0          |  |
| 2013 | 31                     | 132                   | 41                     | 500                    | 2.0          | 5.0          |  |
| 2014 | 31                     | 129                   | 40                     | 500                    | 2.0          | 5.5          |  |
| 2015 | 30                     | 117                   | 35                     | 500                    | 3.0          | 7.0          |  |
| 2016 | 33                     | 115                   | 38                     | 900                    | 2.5          | 5.0          |  |
| 2017 | 33                     | 106                   | 35                     | 1,100                  | 2.3          | 5.0          |  |
| 2018 | 36                     | 103                   | 37                     | 1,200                  | 2.5          | 6.5          |  |
| 2019 | 37                     | 108                   | 40                     | 1,500                  | 2.7          | 6.5          |  |
| 2020 | 37                     | 105                   | 39                     | 1,000                  | 2.0          | 5.5          |  |
| 2021 | 35                     | 105                   | 38                     | 1,000                  | 2.5          | 5.5          |  |

<sup>&</sup>lt;sup>1</sup> Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

Commercial Sheep and Lamb Slaughter - Kentucky: Monthly 2020-2021

| Month        | Number slaughtered |              | Total live weight |                   | Average live weight |          |
|--------------|--------------------|--------------|-------------------|-------------------|---------------------|----------|
| Month        | 2020               | 2021         | 2020              | 2021              | 2020                | 2021     |
|              | (1,000 Head)       | (1,000 Head) | (1,000<br>Pounds) | (1,000<br>Pounds) | (Pounds)            | (Pounds) |
| January      | 1.5                | 1.5          | 180               | 159               | 123                 | 107      |
| February     | 1.2                | 1.2          | 144               | 125               | 121                 | 107      |
| March        | 1.5                | 2.1          | 177               | 214               | 120                 | 104      |
| April        | 1.7                | 2.0          | 208               | 201               | 121                 | 102      |
| May          | 1.8                | 1.7          | 210               | 178               | 120                 | 104      |
| June         | 1.7                | 1.8          | 211               | 186               | 123                 | 105      |
| July         | 1.6                | 1.9          | 188               | 191               | 116                 | 99       |
| August       | 1.4                | 1.6          | 152               | 173               | 112                 | 109      |
| September    | 1.5                | 1.5          | 170               | 166               | 113                 | 112      |
| October      | 1.4                | 1.1          | 160               | 131               | 113                 | 125      |
| November     | 1.3                | 1.2          | 152               | 142               | 115                 | 118      |
| December     | 1.5                | 1.3          | 161               | 143               | 110                 | 108      |
| Annual Total | 18.0               | 18.8         | 2,114             | 2,010             | 117                 | 107      |

# Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value — Kentucky: 2012-2021

[Producers with 5 or more colonies.]

| Year | Honey producing       | Yield<br>per | Production     | Stocks December 15 <sup>2</sup> | Average price per  | Value<br>of     |
|------|-----------------------|--------------|----------------|---------------------------------|--------------------|-----------------|
|      | colonies <sup>1</sup> | colony       |                | December 13                     | pound <sup>3</sup> | production 4    |
|      | (1,000)               | (Pounds)     | (1,000 Pounds) | (1,000 Pounds)                  | (Cents)            | (1,000 Dollars) |
| 2012 | 5                     | 51           | 255            | 41                              | 315                | 803             |
| 2013 | 3                     | 41           | 123            | 17                              | 325                | 400             |
| 2014 | 5                     | 47           | 235            | 56                              | 396                | 931             |
| 2015 | 5                     | 46           | 230            | 55                              | 404                | 929             |
| 2016 | 5                     | 46           | 230            | 48                              | 402                | 925             |
|      | _                     |              |                |                                 |                    |                 |
| 2017 | 5                     | 38           | 190            | 42                              | 413                | 785             |
| 2018 | 4                     | 41           | 164            | 34                              | ⁵ 5.43             | 891             |
| 2019 | 6                     | 41           | 246            | 44                              | <sup>5</sup> 4.66  | 1,146           |
| 2020 | 7                     | 33           | 231            | 58                              | <sup>5</sup> 5.76  | 1,331           |
| 2021 | 7                     | 37           | 259            | 73                              | <sup>5</sup> 4.60  | 1,191           |

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

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.
 Price reported as dollar/lb beginning 2018