Trout Production

Released April 16, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Trout Value of Sales Decreased 10 Percent from 2017

The total value of fish sales received by trout growers in the United States totaled 100 million dollars for 2018, a decrease of 10 percent from 2017. Idaho accounted for 40 percent of the total value of fish sold.

The number of trout 12 inches and longer sold during 2018 totaled 35.8 million fish, down 13 percent from the previous year. The average price per pound was $\$ 1.91$, the same as 2017. The value of sales for the 2018 marketing year was 91 million dollars, down 12 percent from 2017. For trout 12 inches or longer, 41 percent were sold to processors.

The number of $\mathbf{6 "}^{\prime \prime}$ - 12" trout sold during 2018 totaled 8.05 million fish, an increase of 25 percent from 2017. The average price per pound was $\$ 3.60$ during 2018, down 9 percent from the 2017 price. The total value of sales was 7.86 million dollars during 2018, a 5 percent increase from the previous year. The major sales outlets for $6 "-12$ " trout were for recreational stocking accounting for 52 percent of total sales, followed by wholesale to other producers with 28 percent.

The number of $\mathbf{1 "}^{\prime \prime} \mathbf{- 6 "}$ trout sold during 2018 totaled 6.72 million, an increase of 4 percent from the previous year. The average value per 1,000 fish was $\$ 197$ during 2018, up from $\$ 196$ in 2017. The total value of sales was 1.33 million dollars, up 4 percent from last year's total.

## Distributed Trout

Trout distributed for restoration, conservation, enhancement, or recreational purposes, primarily by State and Federal hatcheries, included 8.07 million $12^{\prime \prime}$ or longer fish, 62.0 million $6 "-12$ " fish, and 53.1 million $1^{\prime \prime}-6$ " fish. The estimated value of fish distributed totaled 129 million dollars, down 3 percent from 2017.

## Trout Losses

Total losses of all trout intended for sale were 29.1 million fish during 2018. Disease accounted for 92 percent of these losses.

Value of Trout Sold and Distributed - States and United States: 2017 and 2018

| State | Total value of fish sold |  | Total value of distributed fish |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2017 | 2018 |
|  | (1,000 dollars) | (1,000 dollars) | (1,000 dollars) | (1,000 dollars) |
| Arkansas ... | - | - | 2,654 | 3,479 |
| California .................................... | 3,854 | (D) | 11,478 | 8,278 |
| Colorado ..................................... | 3,706 | 2,978 | 7,164 | 6,427 |
| Georgia | (D) | (D) | 1,231 | 1,213 |
| Idaho ......................................... | 50,418 | 40,290 | 11,496 | (D) |
| Michigan ................................... | 1,492 | 1,511 | 4,667 | 2,565 |
| Missouri | 2,819 | (D) | 3,173 | 4,252 |
| New York .................................. | 569 | 732 | 3,310 | 5,901 |
| North Carolina ............................... | 9,111 | 8,790 | 2,243 | 1,973 |
| Oregon ........................................ | (D) | (D) | 8,642 | (D) |
| Pennsylvania | 6,276 | 6,444 | 9,192 | 14,823 |
| Utah ...................................... | 694 | 443 | 6,976 | 7,984 |
| Virginia ..................................... | 1,747 | 1,733 | 1,916 | 1,983 |
| Washington | (D) | (D) | 19,603 | (D) |
| West Virginia ................................... | 1,066 | 1,005 | 2,580 | 2,663 |
| Wisconsin .................................... | 1,694 | 1,468 | 2,196 | 1,514 |
| Other States ${ }^{1}$............................... | 28,012 | 34,575 | 34,155 | 65,939 |
| United States |  |  |  |  |
| Value excluding eggs .................. | 111,458 | 99,969 | 132,676 | 128,994 |
| Value including eggs ................... | 120,302 | 110,554 | (NA) | (NA) |

[^0](D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
${ }^{1}$ Other States include State estimates not listed and States suppressed due to disclosure.

Trout Sales by Size Category - States and United States: 2017 and 2018

| Size category and state | Fish |  | Live weight |  |  |  | Sales |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total ${ }^{1}$ |  | Average per fish |  | Total ${ }^{2}$ |  | Average price per pound |  |
|  | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
|  | $(1,000)$ | $(1,000)$ | $\begin{aligned} & \hline(1,000 \\ & \text { pounds }) \end{aligned}$ | $\begin{aligned} & \hline(1,000 \\ & \text { pounds }) \end{aligned}$ | (pounds) | (pounds) | $\begin{gathered} \hline(1,000 \\ \text { dollars }) \end{gathered}$ | $\begin{aligned} & \hline(1,000 \\ & \text { dollars }) \end{aligned}$ | (dollars) | (dollars) |
| Fish 12" or longer Arkansas |  |  |  |  | - | - | - |  | - | - |
| California ......... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Colorado .................. | 640 | 430 | 634 | 591 | 1.0 | 1.4 | 3,455 | 2,695 | 5.45 | 4.56 |
| Georgia .................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Idaho ...................... | 27,700 | 22,200 | 33,600 | 27,000 | 1.2 | 1.2 | 50,400 | 39,960 | 1.50 | 1.48 |
| Michigan .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Missouri ................... | 570 | (D) | 664 | (D) | 1.2 | (D) | 1,740 | (D) | 2.62 | (D) |
| New York | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| North Carolina ......... | 3,500 | 3,640 | 4,150 | 4,000 | 1.2 | 1.1 | 7,885 | 7,600 | 1.90 | 1.90 |
| Oregon ..................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Pennsylvania ........ | 970 | 1,210 | 1,070 | 1,200 | 1.1 | 1.0 | 4,879 | 5,136 | 4.56 | 4.28 |
| Utah ....................... | 140 | 75 | 184 | 82 | 1.3 | 1.1 | 550 | 385 | 2.99 | 4.70 |
| Virginia ................... | 500 | 460 | 524 | 512 | 1.0 | 1.1 | 1,577 | 1,577 | 3.01 | 3.08 |
| Washington ............... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| West Virginia ............ | 590 | 450 | 515 | 435 | 0.9 | 1.0 | 1,045 | 1,005 | 2.03 | 2.31 |
| Wisconsin ................. | 390 | 370 | 378 | 357 | 1.0 | 1.0 | 1,569 | 1,314 | 4.15 | 3.68 |
| Other States ${ }^{3}$............ | 5,965 | 6,975 | 12,168 | 13,261 | 2.0 | 1.9 | 29,637 | 31,111 | 2.44 | 2.35 |
| United States ............ | 40,965 | 35,810 | 53,887 | 47,438 | 1.3 | 1.3 | 102,737 | 90,783 | 1.91 | 1.91 |
| Fish 6"-12" |  |  |  |  |  |  |  |  |  |  |
| Arkansas ... | - | - | - | - | - | - | - | - | - | - |
| California ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Colorado .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Georgia .................... | (D) | 60 | (D) | 22 | (D) | 0.4 | (D) | 45 | (D) | 2.05 |
| Idaho ...................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Michigan .................. | (D) | 50 | (D) | 30 | (D) | 0.6 | (D) | 109 | (D) | 3.63 |
| Missouri ........... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| New York .......... | 55 | 75 | 23 | 44 | 0.4 | 0.6 | 122 | 210 | 5.30 | 4.77 |
| North Carolina ........... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Oregon .................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Pennsylvania ............ | 530 | 580 | 280 | 320 | 0.5 | 0.6 | 1,322 | 1,213 | 4.72 | 3.79 |
| Utah ........................ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Virginia .................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Washington ............... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| West Virginia ............ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Wisconsin ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Other States ${ }^{3}$........... | 5,845 | 7,285 | 1,584 | 1,765 | 0.3 | 0.2 | 6,008 | 6,283 | 3.79 | 3.56 |
| United States ............ | 6,430 | 8,050 | 1,887 | 2,181 | 0.3 | 0.3 | 7,452 | 7,860 | 3.95 | 3.60 |

Trout Sales by Size Category - States and United States: 2017 and 2018 (continued)

| Size category and state | Fish |  | Live weight |  |  |  | Sales |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total ${ }^{1}$ |  | Average per 1,000 fish |  | Total ${ }^{2}$ |  | Average price per 1,000 fish |  |
|  | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
|  | $(1,000)$ | $(1,000)$ | $\begin{gathered} \hline(1,000 \\ \text { pounds }) \end{gathered}$ | $\begin{aligned} & \hline(1,000 \\ & \text { pounds }) \end{aligned}$ | (pounds) | (pounds) | $\begin{aligned} & \hline(1,000 \\ & \text { dollars }) \end{aligned}$ | $\begin{aligned} & \hline(1,000 \\ & \text { dollars }) \end{aligned}$ | (dollars) | (dollars) |
| Fish 1"-6" |  |  |  |  |  |  |  |  |  |  |
| Arkansas ................. | - | - | - | - | - | - | - | - | - | - |
| California ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Colorado ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Georgia .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Idaho ...................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Michigan ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Missouri ................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| New York ................ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| North Carolina .......... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Oregon ................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Pennsylvania ........... | 115 | 210 | 4 | 5 | 34.8 | 23.8 | 75 | 95 | 651 | 452 |
| Utah ....................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Virginia ................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Washington ............. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| West Virginia ........... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Wisconsin ............... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Other States ${ }^{3}$......... | 6,355 | 6,505 | 131 | 148 | 20.6 | 22.8 | 1,194 | 1,231 | 188 | 189 |
| United States .......... | 6,470 | 6,715 | 135 | 153 | 20.9 | 22.8 | 1,269 | 1,326 | 196 | 197 |

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
${ }^{1}$ Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight.
${ }^{2}$ Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total sales.
${ }^{3}$ Other States include State estimates not shown and States suppressed due to disclosure.

Trout Egg Sales - United States: 2017 and 2018

| United States | Eggs |  | Average price per 1,000 eggs |  | Total sales ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(1,000)$ |  | (dollars) |  | (1,000 dollars) |  |
| 2017 |  | 422,145 |  | 21.00 |  | 8,844 |
| 2018 .................... |  | 461,947 |  | 22.90 |  | 10,585 |

[^1]Trout Sold by Point of First Sale - United States: 2017 and 2018
[Excludes distributed fish. Percentages may not add to 100 due to rounding]

| Category | 12 " or longer |  | 6" - 12" |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2017 | 2018 |
|  | (percent) | (percent) | (percent) | (percent) |
| Live haulers and brokers ................... | 1.9 | 20.0 | 1.7 | 2.4 |
| Recreational stocking ........................ | 13.3 | 18.9 | 51.0 | 51.6 |
| Wholesale to other producers .............. | 2.3 | 3.1 | 23.6 | 28.4 |
| Government agencies ....................... | 1.7 | 1.3 | 12.0 | 13.3 |
| Direct to consumers .......................... | 3.3 | 3.8 | 8.1 | 2.9 |
| Processors ..................................... | 59.4 | 40.5 | 2.4 | 1.2 |
| Retail outlets .................................... | 18.0 | 12.1 | 0.7 | 0.2 |
| Other outlets .................................... | 0.2 | 0.2 | 0.3 | - |

- Represents zero.

Trout Lost, Intended for Sale, by Cause - United States: 2017 and 2018

| Category | 2017 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fish lost | Pounds lost | Fish lost | Pounds lost |
|  | $(1,000)$ | $(1,000)$ | $(1,000)$ | $(1,000)$ |
| Disease | 29,527 | 6,625 | 26,750 | 6,687 |
| Theft ......................................... | 11 | 23 | 14 | 13 |
| Chemicals | 22 | 11 | 27 | 18 |
| Drought .... | 436 | 85 | 66 | 27 |
| Flood | 29 | 30 | 196 | 153 |
| Predators ...................................... | 986 | 464 | 1,790 | 611 |
| Other ............................................. | 385 | 167 | 245 | 63 |
| Total .............................................. | 31,396 | 7,405 | 29,088 | 7,572 |

Trout Lost, Intended for Sale - States and United States: 2017 and 2018

| State | 2017 |  | 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fish lost | Pounds lost | Fish lost | Pounds lost |
|  | $(1,000)$ | $(1,000)$ | $(1,000)$ | $(1,000)$ |
| Arkansas | - | - | - | - |
| California | 275 | 58 | 171 | 25 |
| Colorado ........................................... | 117 | 41 | 104 | 82 |
| Georgia ........................................... | 16 | 15 | 30 | 28 |
| Idaho ............................................... | 27,294 | 4,889 | 24,359 | 5,040 |
| Michigan | 79 | 39 | 152 | 39 |
| Missouri | 514 | 104 | (D) | (D) |
| New York | 38 | 11 | 59 | 18 |
| North Carolina .................................. | 693 | 310 | 842 | 263 |
| Oregon ........................................... | 38 | 18 | (D) | (D) |
| Pennsylvania | 487 | 125 | 906 | 324 |
| Utah ...... | 647 | 37 | (D) | (D) |
| Virginia ............................................ | 186 | 48 | 381 | 89 |
| Washington ..................................... | 413 | 1,424 | (D) | (D) |
| West Virginia .................................. | 64 | 17 | 91 | 11 |
| Wisconsin ........................................ | 191 | 90 | 235 | 54 |
| Other States ${ }^{1}$................................... | 344 | 179 | 1,758 | 1,599 |
| United States ................................... | 31,396 | 7,405 | 29,088 | 7,572 |

[^2]Distributed Trout - States and United States: 2017 and 2018


Distributed Trout - States and United States: 2017-2018 (continued)

| Size category and state | Fish |  | Live weight |  |  |  | Value |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total ${ }^{1}$ |  | Averageper 1,000 fish |  | Total ${ }^{2}$ |  | Average value per 1,000 fish |  |
|  | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
|  | $(1,000)$ | $(1,000)$ | $\begin{gathered} \hline(1,000 \\ \text { pounds) } \end{gathered}$ | $\begin{gathered} \hline(1,000 \\ \text { pounds) } \end{gathered}$ | (pounds) | (pounds) | $\begin{aligned} & \hline(1,000 \\ & \text { dollars) } \end{aligned}$ | $\begin{aligned} & \hline(1,000 \\ & \text { dollars) } \end{aligned}$ | (dollars) | (dollars) |
| Fish 1" - 6" Arkansas | (D) | - | (D) | - | (D) | - | (D) | - | (D) | - |
| California .................. | 870 | 770 | 11 | 20 | 12.6 | 26.0 | 34 | 35 | 39 | 46 |
| Colorado ........ | 9,320 | (D) | 113 | (D) | 12.1 | (D) | 960 | (D) | 103 | (D) |
| Georgia .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Idaho .................... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Michigan ................ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Missouri .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| New York ............... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| North Carolina ......... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Oregon .................. | 4,160 | (D) | 66 | (D) | 15.9 | (D) | 263 | (D) | 63 | (D) |
| Pennsylvania .......... | 1,110 | 2,840 | 34 | 163 | 30.6 | 57.4 | 623 | 1,860 | 561 | 655 |
| Utah ...................... | 4,100 | 4,420 | 47 | 61 | 11.5 | 13.8 | 280 | 376 | 68 | 85 |
| Virginia .................. | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Washington ............. | 6,340 | (D) | 149 | (D) | 23.5 | (D) | 1,173 | (D) | 185 | (D) |
| West Virginia .......... | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Wisconsin ............... | (D) | 2,080 | (D) | 83 | (D) | 39.9 | (D) | 214 | (D) | 103 |
| Other States ${ }^{3}$ | 23,275 | 42,980 | 530 | 1,077 | 22.8 | 25.1 | 5,476 | 8,133 | 235 | 189 |
| United States ........... | 49,175 | 53,090 | 950 | 1,404 | 19.3 | 26.4 | 8,809 | 10,618 | 179 | 200 |

[^3](D) Withheld to avoid disclosing data for individual operations.
${ }^{1}$ Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight.
${ }^{2}$ Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total value.
${ }^{3}$ Other States include State estimates not shown and States suppressed due to disclosure.

## Statistical Methodology

Survey Procedures: Data for trout production are collected from all known producers in the sixteen published states and a sample of producers from the remaining states. NASS Regional Field Offices maintain a list of all known trout producers and use known sources of producers to update their lists. Operators are mailed a questionnaire as close as possible to January 1 and given adequate time to respond by mail. Those that do not respond by mail are telephoned or possibly enumerated in person during the middle of January.

Estimation Procedures: Sound statistical methodology is employed to derive the estimates from reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations were estimated based on similar operations or historical data. NASS field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness.

Revision policy: Estimates for the previous year are subject to revision when current estimates are made. Revisions are the result of late or corrected data.

Reliability: In the sixteen published states, trout production estimates are based on a census of all known active producers and therefore, have no sampling variability. However, since all operations in the other states category are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Terms and Definitions Used for Trout Production Estimates

12" or Longer Fish: Grown commercially for food, usually weighing from three-fourths to one and one-half pounds.
6"- 12" Fish: Usually stockers that weigh less than three-fourths of a pound. They may be sold as foodsize fish.
1"- 6" Fish: Usually considered fingerlings.
Chemicals: Includes losses from pesticides or herbicide poisoning.
Disease: Includes losses from both parasitic and bacterial caused sickness.
Drought: Includes losses from lack of water causing oxygen depletion.
Floods: Includes losses from too much water washing the fish away.
Predators: Includes losses from mink, otters, birds, and other animals.
Theft/Vandalism: The unauthorized removal of fish and/or the destruction of property causing a loss of fish by intentional acts by persons known or unknown.

## Terms and Definitions Used to Describe Point of First Sale

Government Agencies: Sales to Federal, State, or local government agencies for the purpose of stocking public waters.
Live Hauler/Broker: Sales made to an individual or company that generally purchases live fish from a producer and transports them in an oxygenated tank truck to other outlets.

Other Outlets: Sales to outlets not meeting one of the other defined outlets.
Point of First Sale Outlet: The first point at which money changes hands.
Processors: Sales made directly to a plant for processing.
Recreational Stocking: Only includes fish sold to individuals or private entities for the sole purpose of stocking recreational waters.

Retail Outlets: Fish sold directly to entities who buy fish to re-sell to consumers. Includes grocers, restaurants, and fish markets.

Wholesale to Other Producers: Fish sold to other producers for the intention of growing out for further sale at a later time.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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> Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, https://usda.library.cornell.edu. All email subscriptions containing reports will be sent from the new website, https://usda.library.cornell.edu. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: https://usda.library.cornell.edu/help. You should whitelist notifications@usdaesmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass @ nass.usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

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USDA NASS Data Users' Meeting
Tuesday, April 23, 2019
University of Chicago - Gleacher Center 450 North Cityfront Plaza Drive

Chicago, IL 60611
312-464-8787
USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2019 Data Users' Meeting in cooperation with five other USDA agencies - Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board - and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php). Contact Vernita Murray (NASS) at 202-690-8141 or vernita.murray@ nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@ nass.usda.gov for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 24, 2019. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (http://lmic.info/page/meetings). Or contact Laura Lahr at 303-716-9935 or laura.lahr@lmic.info.


[^0]:    - Represents zero.

[^1]:    ${ }^{1}$ Due to rounding, total number of eggs multiplied by average price per 1,000 eggs may not exactly equal total sales.

[^2]:    - Represents zero.
    (D) Withheld to avoid disclosing data for individual operations.
    ${ }^{1}$ Other States include State estimates not shown.

[^3]:    - Represents zero.

