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Iowa AgriNews

Vol 17-03

February 3, 2017

CHICKENS & EGGS

Iowa **egg production** during December 2016 was 1.38 billion eggs, up 6 percent from last month, and up 69 percent from last year, according to the latest *Chickens and Eggs* report from the USDA's National Agricultural Statistics Service.

The average number of **all layers on hand** during December 2016 was 55.2 million, up 1 percent from last month, and up 45 percent from last year. Eggs per 100 layers for December were 2,500, up 5 percent from last month, up 17 percent from last year, and the highest rate of lay since records began in 1988.

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Layers on Hand and Eggs Produced – States and United States: During December 2015 and 2016

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

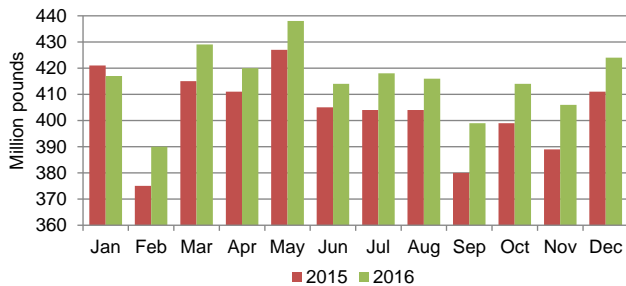
| State | Table egg layers in flocks 30,000 & above | | All layers on hand | | Eggs per 100 layers | | Total egg production | | Table egg production | |
|---------------------------------|---|----------------|-----------------------|----------------|------------------------|--------------|-------------------------|-------------------|-------------------------|-------------------|
| | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 |
| | (1,000 layers) | (1,000 layers) | (1,000 layers) | (1,000 layers) | (eggs) | (eggs) | (million eggs) | (million eggs) | (million eggs) | (million eggs) |
| Alabama | 1,561 | 1,406 | 9,189 | 8,947 | 1,985 | 1,965 | 182.4 | 175.8 | 41.3 | 36.6 |
| Arkansas | 4,004 | 4,055 | 13,933 | 13,956 | 2,064 | 1,998 | 287.6 | 278.9 | 104.4 | 96.5 |
| California | 11,821 | 11,538 | 12,315 | 12,152 | 2,346 | 2,487 | 288.9 | 302.2 | (D) | (D) |
| Colorado | 4,118 | 4,243 | 4,554 | 4,688 | 2,497 | 2,517 | 113.7 | 118.0 | (D) | (D) |
| Florida | 8,784 | 7,937 | 9,156 | 8,284 | 2,379 | 2,373 | 217.8 | 196.6 | 213.8 | 193.2 |
| Georgia | 10,462 | 9,631 | 19,393 | 18,718 | 2,232 | 2,217 | 432.8 | 414.9 | 258.0 | 234.4 |
| Illinois | 4,560 | 4,555 | 5,018 | 5,029 | 2,515 | 2,607 | 126.2 | 131.1 | 121.8 | 126.5 |
| Indiana | 29,528 | 31,444 | 30,506 | 32,326 | 2,468 | 2,516 | 752.9 | 813.4 | 733.4 | 796.4 |
| Iowa | 36,854 | 53,884 | 38,082 | 55,195 | 2,140 | 2,500 | 815.0 | 1,379.8 | 797.1 | 1,363.0 |
| Maryland | 2,638 | 2,520 | 2,809 | 2,689 | 2,488 | 2,507 | 69.9 | 67.4 | 68.5 | 66.1 |
| Michigan | 12,922 | 13,858 | 13,138 | 14,109 | 2,505 | 2,559 | 329.1 | 361.1 | (D) | (D) |
| Minnesota | 8,961 | 10,674 | 9,418 | 11,130 | 2,418 | 2,426 | 227.7 | 270.0 | 221.1 | 263.4 |
| Mississippi | 1,471 | 1,686 | 5,658 | 5,484 | 2,130 | 2,148 | 120.5 | 117.8 | 38.0 | 41.0 |
| Missouri | 7,669 | 7,713 | 11,183 | 11,270 | 2,490 | 2,587 | 278.5 | 291.5 | (D) | (D) |
| Nebraska | 7,431 | 8,849 | 7,539 | 8,957 | 2,179 | 2,582 | 164.3 | 231.3 | 164.3 | 231.3 |
| New York | 5,392 | 5,170 | 5,763 | 5,549 | 2,455 | 2,572 | 141.5 | 142.7 | (D) | (D) |
| North Carolina | 6,900 | 7,566 | 14,782 | 15,014 | 2,235 | 2,279 | 330.4 | 342.1 | 183.4 | 199.4 |
| Ohio | 31,987 | 30,842 | 32,841 | 31,698 | 2,439 | 2,473 | 801.0 | 783.8 | (D) | (D) |
| Oregon | 2,116 | 2,411 | 2,255 | 2,550 | 2,528 | 2,671 | 57.0 | 68.1 | 57.0 | 68.1 |
| Pennsylvania | 23,863 | 25,786 | 25,991 | 28,063 | 2,516 | 2,504 | 653.9 | 702.8 | 622.2 | 668.5 |
| South Carolina | 3,067 | 2,686 | 4,342 | 3,865 | 2,333 | 2,300 | 101.3 | 88.9 | 77.2 | 66.8 |
| South Dakota | 1,447 | 2,643 | 1,589 | 2,785 | 2,303 | 2,492 | 36.6 | 69.4 | 36.6 | 69.4 |
| Texas | 16,368 | 16,853 | 20,391 | 21,129 | 2,296 | 2,244 | 468.2 | 474.2 | (D) | (D) |
| Utah | 4,368 | 5,319 | 4,406 | 5,357 | 2,320 | 2,479 | 102.2 | 132.8 | 102.2 | 132.8 |
| Virginia | 1,240 | 1,001 | 2,970 | 2,679 | 2,327 | 2,199 | 69.1 | 58.9 | 37.4 | 28.4 |
| Washington | 6,999 | 6,972 | 7,164 | 7,137 | 2,446 | 2,550 | 175.2 | 182.0 | (D) | (D) |
| Wisconsin | 4,453 | 4,957 | 5,141 | 5,638 | 2,404 | 2,591 | 123.6 | 146.1 | (D) | (D) |
| Other States ¹ | 19,228 | 18,230 | 28,321 | 27,112 | 2,293 | 2,325 | 649.5 | 630.4 | 513.3 | 497.6 |
| United States | 280,212 | 304,429 | 347,847 | 371,510 | 2,333 | 2,415 | 8,116.8 | 8,972.0 | 6,985.4 | 7,844.2 |

(D) Withheld to avoid disclosing data for individual operations.
¹ Includes data for states not published in this table.

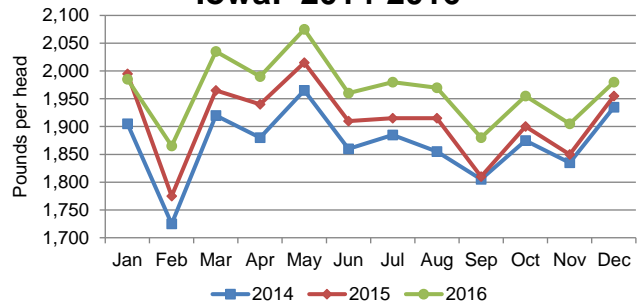
MILK PRODUCTION

Milk production in Iowa during December 2016 totaled 424 million pounds, up 3 percent from the previous December according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during December, at 214,000 head, was 1,000 more than last month and 4,000 more than last year. Monthly production per cow averaged 1,980 pounds, up 25 pounds from last December.

**Milk Production
Iowa: 2015-2016**



**Milk Production per Cow
Iowa: 2014-2016**



Milk Cows and Production – Selected States: December 2015 and 2016

| State | Milk Cows ¹ | | Milk Per Cow ² | | Milk Production ² | | Change from 2015 (percent) |
|-----------------------------|------------------------|--------------|---------------------------|--------------|------------------------------|------------------|----------------------------|
| | 2015 | 2016 | 2015 | 2016 | 2015 | 2016 | |
| | (1,000 head) | (1,000 head) | (pounds) | (pounds) | (million pounds) | (million pounds) | |
| Arizona | 195 | 196 | 2,100 | 2,095 | 410 | 411 | 0.2 |
| California | 1,775 | 1,765 | 1,895 | 1,915 | 3,364 | 3,380 | 0.5 |
| Colorado | 148 | 155 | 2,130 | 2,180 | 315 | 338 | 7.3 |
| Florida | 125 | 122 | 1,745 | 1,785 | 218 | 218 | 0.0 |
| Idaho | 587 | 600 | 1,985 | 1,995 | 1,165 | 1,197 | 2.7 |
| Illinois | 94 | 93 | 1,720 | 1,720 | 162 | 160 | -1.2 |
| Indiana | 184 | 185 | 1,890 | 1,890 | 348 | 350 | 0.6 |
| Iowa | 210 | 214 | 1,955 | 1,980 | 411 | 424 | 3.2 |
| Kansas | 142 | 150 | 1,855 | 1,920 | 263 | 288 | 9.5 |
| Michigan | 412 | 425 | 2,125 | 2,140 | 876 | 910 | 3.9 |
| Minnesota | 460 | 461 | 1,755 | 1,770 | 807 | 816 | 1.1 |
| New Mexico | 319 | 325 | 1,955 | 2,055 | 624 | 668 | 7.1 |
| New York | 620 | 620 | 1,940 | 2,010 | 1,203 | 1,246 | 3.6 |
| Ohio | 266 | 262 | 1,720 | 1,750 | 458 | 459 | 0.2 |
| Oregon | 126 | 124 | 1,690 | 1,670 | 213 | 207 | -2.8 |
| Pennsylvania | 530 | 525 | 1,705 | 1,750 | 904 | 919 | 1.7 |
| South Dakota | 110 | 116 | 1,900 | 1,875 | 209 | 218 | 4.3 |
| Texas | 461 | 490 | 1,850 | 1,945 | 853 | 953 | 11.7 |
| Utah | 95 | 92 | 1,895 | 1,920 | 180 | 177 | -1.7 |
| Vermont | 131 | 129 | 1,725 | 1,775 | 226 | 229 | 1.3 |
| Virginia | 91 | 88 | 1,620 | 1,640 | 147 | 144 | -2.0 |
| Washington | 277 | 275 | 1,980 | 1,990 | 548 | 547 | -0.2 |
| Wisconsin | 1,280 | 1,279 | 1,935 | 1,970 | 2,477 | 2,520 | 1.7 |
| 23-State Total | 8,638 | 8,691 | 1,896 | 1,931 | 16,381 | 16,779 | 2.4 |

¹ Includes dry cows, excludes heifers not yet fresh.

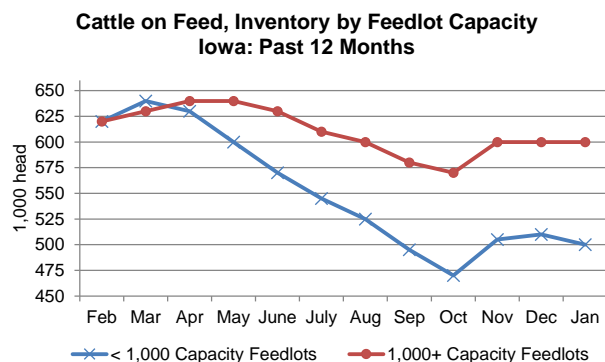
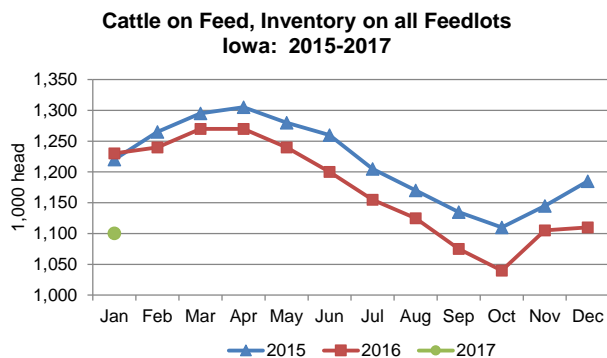
² Excludes milk sucked by calves.

CATTLE ON FEED

Cattle and calves on feed for the slaughter market in Iowa feedlots with a capacity of 1,000 or more head totaled 600,000 head on January 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was unchanged from December 1, 2016, but down 3 percent from January 1, 2016. Iowa feedlots with a capacity of less than 1,000 head had 500,000 head on feed, down 2 percent from last month and down 18 percent from last year. Cattle and calves on feed for the slaughter market in all Iowa feedlots totaled 1,100,000 head, down 1 percent from last month and down 11 percent from last year.

Placements of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during December totaled 104,000 head, an increase of 2 percent from last month and up 16 percent from last year. Feedlots with a capacity of less than 1,000 head placed 39,000 head, down 43 percent from last month and down 61 percent from last year. Placements for all feedlots in Iowa totaled 143,000 head, down 16 percent from last month and down 25 percent from last year.

Marketings of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during December totaled 102,000 head, up 2 percent from last month and up 5 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 47,000 head, down 23 percent from last month but up 18 percent from last year. Marketings for all feedlots in Iowa were 149,000 head, down 7 percent from last month but up 9 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 4,000 head.



Cattle on Feed, Number on Feed by Class, 1,000+ Capacity Feedlots by Quarter – Selected States and United States: 2016-2017

| State | Steers & Steer Calves | | | Heifers & Heifer Calves | | | Cows & Bulls | | |
|--------------------|-----------------------|-----------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | January 1, 2016 | October 1, 2016 | January 1, 2017 | January 1, 2016 | October 1, 2016 | January 1, 2017 | January 1, 2016 | October 1, 2016 | January 1, 2017 |
| | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) |
| Arizona | 247 | 258 | 242 | 8 | 5 | 8 | 247 | 258 | 242 |
| California | 420 | 385 | 400 | 30 | 30 | 30 | 420 | 385 | 400 |
| Colorado | 590 | 560 | 570 | 280 | 290 | 330 | 590 | 560 | 570 |
| Idaho | 165 | 155 | 180 | 75 | 85 | 80 | 165 | 155 | 180 |
| Iowa | 470 | 410 | 460 | 150 | 160 | 140 | 470 | 410 | 460 |
| Kansas | 1,160 | 1,200 | 1,170 | 930 | 1,020 | 1,000 | 1,160 | 1,200 | 1,170 |
| Minnesota | 127 | 101 | 125 | 28 | 17 | 25 | 127 | 101 | 125 |
| Nebraska | 1,560 | 1,410 | 1,510 | 860 | 750 | 860 | 1,560 | 1,410 | 1,510 |
| Oklahoma | 185 | 185 | 190 | 85 | 105 | 110 | 185 | 185 | 190 |
| South Dakota | 150 | 125 | 135 | 105 | 85 | 95 | 150 | 125 | 135 |
| Texas | 1,740 | 1,730 | 1,710 | 690 | 720 | 710 | 1,740 | 1,730 | 1,710 |
| Washington | 125 | 115 | 115 | 70 | 70 | 70 | 125 | 115 | 115 |
| Other States .. | 225 | 185 | 215 | 100 | 100 | 125 | 225 | 185 | 215 |
| United States .. | 7,164 | 6,819 | 7,022 | 3,411 | 3,437 | 3,583 | 7,164 | 6,819 | 7,022 |

The complete report can be found under Publications on the USDA NASS website at www.nass.usda.gov

**Cattle on Feed, Placements, Marketings, and Other Disappearance by Month,
1,000+ Capacity Feedlots – Selected States and United States: 2015-2017**

| State | Cattle on feed ¹ January 1 | | | Placements during December | | | Marketings during December | | | December disappearance other than slaughter ² | | |
|-------------------|--|-----------------|--------------------|-------------------------------|-----------------|--------------------|-------------------------------|-----------------|--------------------|--|-----------------|--------------------|
| | 2016 | 2017 | '17 as % of '16 | 2015 | 2016 | '16 as % of '15 | 2015 | 2016 | '16 as % of '15 | 2015 | 2016 | '16 as % of '15 |
| | (1,000 head) | (1,000 head) | (percent) | (1,000 head) | (1,000 head) | (percent) | (1,000 head) | (1,000 head) | (percent) | (1,000 head) | (1,000 head) | (percent) |
| Arizona | 255 | 250 | 98 | 33 | 30 | 91 | 21 | 30 | 143 | 5 | 1 | 20 |
| California | 450 | 430 | 96 | 49 | 65 | 133 | 49 | 52 | 106 | 5 | 3 | 60 |
| Colorado | 870 | 900 | 103 | 115 | 130 | 113 | 130 | 135 | 104 | 5 | 5 | 100 |
| Idaho | 240 | 260 | 108 | 43 | 38 | 88 | 37 | 36 | 97 | 1 | 2 | 200 |
| Iowa | 620 | 600 | 97 | 90 | 104 | 116 | 97 | 102 | 105 | 3 | 2 | 67 |
| Kansas | 2,090 | 2,170 | 104 | 335 | 395 | 118 | 370 | 430 | 116 | 15 | 15 | 100 |
| Minnesota..... | 155 | 150 | 97 | 16 | 19 | 119 | 12 | 14 | 117 | 1 | 1 | 100 |
| Nebraska | 2,420 | 2,370 | 98 | 390 | 450 | 115 | 440 | 440 | 100 | 20 | 10 | 50 |
| Oklahoma | 270 | 300 | 111 | 35 | 54 | 154 | 38 | 43 | 113 | 2 | 1 | 50 |
| South Dakota ... | 255 | 230 | 90 | 41 | 38 | 93 | 35 | 46 | 131 | 1 | 2 | 200 |
| Texas | 2,430 | 2,420 | 100 | 305 | 375 | 123 | 370 | 375 | 101 | 15 | 10 | 67 |
| Washington | 195 | 185 | 95 | 38 | 32 | 84 | 45 | 41 | 91 | 3 | 1 | 33 |
| Other States | 325 | 340 | 105 | 37 | 65 | 176 | 30 | 43 | 143 | 2 | 2 | 100 |
| United States.... | 10,575 | 10,605 | 100 | 1,527 | 1,795 | 118 | 1,674 | 1,787 | 107 | 78 | 55 | 71 |

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

All Cattle on Feed ¹, Iowa

| Item | Feedlots 1,000+ capacity | Feedlots less than 1,000 capacity | All feedlots |
|---|-----------------------------|--------------------------------------|--------------|
| | (1,000 head) | (1,000 head) | (1,000 head) |
| Cattle on feed, December 1, 2016 | 600 | 510 | 1,110 |
| December placements | 104 | 39 | 143 |
| December marketings | 102 | 47 | 149 |
| December other disappearance ² | 2 | 2 | 4 |
| Cattle on feed, January 1, 2017 | 600 | 500 | 1,100 |

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.