Michigan Cattle Inventory

All cattle and calves in Michigan as of January 1, 2021 were 1.14 million head, down 1 percent from last year. Michigan highlights from the January 1 report follow:

- Beef cow numbers increased 8 percent to 100,000 head. Beef replacement heifers decreased 13 percent to 20,000 head.
- Milk cows increased 3 percent to 440,000 head. Heifers for milk cow replacement decreased 9 percent to 160,000 head.
- The 2020 calf crop was 390,000 head, down 3 percent from 2019.

Nationally, all cattle and calves in the United States as of January 1, 2021 totaled 93.6 million head, slightly below the 93.8 million head on January 1, 2020. All cows and heifers that have calved, at 40.6 million head, were slightly below the 40.7 million head on January 1, 2020. Beef cows, at 31.2 million head, were down 1 percent from a year ago. Milk cows, at 9.44 million head, were up 1 percent from the previous year. All heifers 500 pounds and over as of January 1, 2021 totaled 20.0 million head, slightly below the 20.0 million head on January 1, 2020. Beef replacement heifers, at 5.81 million head, were up slightly from a year ago. Milk replacement heifers, at 4.60 million head, were down 2 percent from the previous year. Other heifers, at 9.58 million head, were 1 percent above a year earlier.

Cattle Inventory by Class – Michigan and United States: January 1, 2020 and 2021

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All cattle and calves</td>
<td>1,150</td>
<td>1,140</td>
<td>93,793</td>
<td>93,595</td>
</tr>
<tr>
<td>Cows</td>
<td></td>
<td></td>
<td>40,681</td>
<td>40,598</td>
</tr>
<tr>
<td>Beef</td>
<td>520</td>
<td>540</td>
<td>31,339</td>
<td>31,158</td>
</tr>
<tr>
<td>Milk</td>
<td>93</td>
<td>100</td>
<td>9,343</td>
<td>9,440</td>
</tr>
<tr>
<td>Replacement heifers</td>
<td></td>
<td></td>
<td>20,024</td>
<td>20,000</td>
</tr>
<tr>
<td>Beef</td>
<td>23</td>
<td>20</td>
<td>5,809</td>
<td>5,812</td>
</tr>
<tr>
<td>Milk</td>
<td>175</td>
<td>160</td>
<td>4,684</td>
<td>4,605</td>
</tr>
<tr>
<td>Other</td>
<td>32</td>
<td>40</td>
<td>9,532</td>
<td>9,584</td>
</tr>
<tr>
<td>Steers 500 pounds and over</td>
<td>175</td>
<td>176</td>
<td>16,541</td>
<td>16,598</td>
</tr>
<tr>
<td>Bulls 500 pounds and over</td>
<td>15</td>
<td>14</td>
<td>2,237</td>
<td>2,211</td>
</tr>
<tr>
<td>Calves under 500 pounds</td>
<td>210</td>
<td>190</td>
<td>14,309</td>
<td>14,188</td>
</tr>
<tr>
<td>Cattle on feed</td>
<td>165</td>
<td>185</td>
<td>14,658</td>
<td>14,707</td>
</tr>
</tbody>
</table>

Totals may not add due to rounding.

2021 Release Schedule for 2020 County Estimates

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oats</td>
<td>December 10, 2020</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>December 10, 2020</td>
</tr>
<tr>
<td>Corn for Grain</td>
<td>February 25, 2021</td>
</tr>
<tr>
<td>Soybeans</td>
<td>February 25, 2021</td>
</tr>
<tr>
<td>Cattle &amp; Calves</td>
<td>May 10, 2021</td>
</tr>
</tbody>
</table>

NASS information available at www.nass.usda.gov
Chickens and Eggs

All layers in Michigan totaled 14.6 million during December, down 3 percent from a year ago. Egg production totaled 376 million eggs, up slightly from last year. The rate of lay during December was 2,570 eggs per 100 layers. All layers in the U.S. totaled 391.1 million during December, down 3 percent from a year ago. There were 22.8 million turkey poult hatched in the U.S. in December, up 1 percent from the previous year.

### Egg and Hatchery Production – Michigan and United States: December 2019 and 2020

<table>
<thead>
<tr>
<th>Item</th>
<th>Michigan 2019</th>
<th>Michigan 2020</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>All layers</td>
<td>15,091</td>
<td>14,644</td>
<td>-3</td>
</tr>
<tr>
<td>Eggs per hundred layers</td>
<td>2,486</td>
<td>2,570</td>
<td>3</td>
</tr>
<tr>
<td>Eggs produced</td>
<td>375</td>
<td>376</td>
<td>0</td>
</tr>
<tr>
<td>U.S.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Layers</td>
<td>404,190</td>
<td>391,134</td>
<td>-3</td>
</tr>
<tr>
<td>Eggs per hundred layers</td>
<td>2,427</td>
<td>2,453</td>
<td>1</td>
</tr>
<tr>
<td>Eggs produced</td>
<td>9,809</td>
<td>9,596</td>
<td>-2</td>
</tr>
<tr>
<td>Turkey Eggs in incubators, Jan 1</td>
<td>28,820</td>
<td>26,430</td>
<td>-8</td>
</tr>
<tr>
<td>Turkey Poults hatched, Dec</td>
<td>22,655</td>
<td>22,776</td>
<td>1</td>
</tr>
</tbody>
</table>

### December Agricultural Prices

Prices received by Michigan farmers for the full month of December 2020 are listed in the table below. Some Michigan highlights were: December corn, at $4.08 per bushel, increased $0.32 from November and increased $0.23 from last year; December soybeans, at $11.30 per bushel, increased $0.50 from last month and increased $2.35 from last year; December wheat, at $5.76 per bushel, increased $0.06 from November and increased $0.50 from last year; December milk, at $17.80 per cwt., decreased $0.70 from last month and decreased $1.60 from last year.

Nationally, the December Prices Received Index 2011 Base (Agricultural Production), at 91.4, decreased 1.8 percent from November but increased 0.3 percent from December 2019. At 91.8, the Crop Production Index was down 0.5 percent from last month but up 6.6 percent from the previous year. The Livestock Production Index, at 90.9, decreased 3.5 percent from November and 6.4 percent from December 2019. Producers received higher prices during December for broilers, corn, soybeans, and cattle but lower prices for milk, lettuce, market eggs, and oranges. In addition to prices, the volume change of commodities marketed also influences the indexes. In December, there was increased monthly movement for oranges, broilers, cotton, and milk and decreased marketing of corn, grapes, soybeans, and calves.

### Prices Received by Farmers¹ - Michigan and United States: December 2020 with Comparisons

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, dry edible</td>
<td>32.20</td>
<td>27.80</td>
<td>33.20</td>
<td>33.50</td>
<td>29.70</td>
<td>31.00</td>
</tr>
<tr>
<td>Corn</td>
<td>3.85</td>
<td>3.76</td>
<td>4.08</td>
<td>3.71</td>
<td>3.79</td>
<td>3.97</td>
</tr>
<tr>
<td>Hay, alfalfa</td>
<td>190.00</td>
<td>185.00</td>
<td>190.00</td>
<td>172.00</td>
<td>167.00</td>
<td>169.00</td>
</tr>
<tr>
<td>Hay, other</td>
<td>130.00</td>
<td>145.00</td>
<td>150.00</td>
<td>136.00</td>
<td>136.00</td>
<td>134.00</td>
</tr>
<tr>
<td>Oats</td>
<td>(S)</td>
<td>3.38</td>
<td>2.78</td>
<td>3.02</td>
<td>3.02</td>
<td>2.69</td>
</tr>
<tr>
<td>Soybeans</td>
<td>8.95</td>
<td>10.80</td>
<td>11.30</td>
<td>8.70</td>
<td>10.30</td>
<td>10.50</td>
</tr>
<tr>
<td>Wheat, winter</td>
<td>5.26</td>
<td>5.70</td>
<td>5.76</td>
<td>4.58</td>
<td>5.34</td>
<td>5.57</td>
</tr>
<tr>
<td>Milk, all</td>
<td>19.40</td>
<td>18.50</td>
<td>17.80</td>
<td>20.70</td>
<td>21.30</td>
<td>18.50</td>
</tr>
</tbody>
</table>

(S) Insufficient number of reports to establish an estimate.

¹ Entire month weighted average price.
Sheep and Goat Inventory

All sheep and lamb inventory in Michigan on January 1, 2021, was 87,000 head, an increase of 2 percent from 2020. Breeding sheep inventory, at 63,000 head, was up 3,000 from last year. Market sheep and lambs totaled 24,000 head, down 1,000 from last year. The 2020 Michigan lamb crop was 56,000 head, up 2,000 from the previous year.

The number of sheep and lambs shorn in Michigan, at 61,000 head, was unchanged from the previous year. Michigan shorn wool production in 2020 was 360,000 pounds, down 4 percent from 2019. The average price paid for wool in Michigan was $0.54 per pound, a decrease of $0.14 from the previous year. The total value of wool was $194,000, 24 percent below the 2019 value.

As of January 1, 2021, there were 13,000 milk goats in Michigan, up 1,000 from a year earlier.

Sheep and Lambs Inventory by Class – Michigan and United States: January 1, 2020 and 2021

<table>
<thead>
<tr>
<th>Class</th>
<th>Michigan 2020 (1,000 head)</th>
<th>Michigan 2021 (1,000 head)</th>
<th>United States 2020 (1,000 head)</th>
<th>United States 2021 (1,000 head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All sheep and lambs</td>
<td>85</td>
<td>87</td>
<td>5,200</td>
<td>5,170</td>
</tr>
<tr>
<td>Breeding sheep and lambs</td>
<td>60</td>
<td>63</td>
<td>3,810</td>
<td>3,780</td>
</tr>
<tr>
<td>Ewes</td>
<td>45</td>
<td>47</td>
<td>2,980</td>
<td>2,960</td>
</tr>
<tr>
<td>Rams</td>
<td>3</td>
<td>4</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>Replacement lambs</td>
<td>12</td>
<td>12</td>
<td>660</td>
<td>650</td>
</tr>
<tr>
<td>Total market sheep and lambs</td>
<td>25</td>
<td>24</td>
<td>1,390</td>
<td>1,390</td>
</tr>
<tr>
<td>Previous year's lamb crop</td>
<td>54</td>
<td>56</td>
<td>3,230</td>
<td>3,210</td>
</tr>
</tbody>
</table>

Goats and Kids Inventory by Class – Michigan and United States: January 1, 2020 and 2021

<table>
<thead>
<tr>
<th>Class</th>
<th>Michigan 2020 (1,000 head)</th>
<th>Michigan 2021 (1,000 head)</th>
<th>United States 2020 (1,000 head)</th>
<th>United States 2021 (1,000 head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angora</td>
<td>(NA)</td>
<td>(NA)</td>
<td>130</td>
<td>117</td>
</tr>
<tr>
<td>Milk</td>
<td>12</td>
<td>13</td>
<td>435</td>
<td>420</td>
</tr>
<tr>
<td>Meat and other</td>
<td>(NA)</td>
<td>(NA)</td>
<td>2,090</td>
<td>2,045</td>
</tr>
</tbody>
</table>

(NA) Not available.

December Milk Production

Dairy herds in Michigan produced 997 million pounds of milk during December, up 4.9 percent from a year ago. Production per cow in Michigan averaged 2,270 pounds for December, 45 pounds above December 2019. The dairy herd was estimated at 439,000 head for December, up 12,000 head from a year earlier. The average price of milk sold in December by Michigan dairy producers was $17.80 per cwt., $1.60 less than the price in December 2019.

<table>
<thead>
<tr>
<th>Item</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cows</td>
<td>427</td>
<td>439</td>
</tr>
<tr>
<td>Milk per cow</td>
<td>2,225</td>
<td>2,270</td>
</tr>
<tr>
<td>Production</td>
<td>950</td>
<td>997</td>
</tr>
<tr>
<td>Milk price, all</td>
<td>19.40</td>
<td>17.80</td>
</tr>
<tr>
<td>Fat test</td>
<td>3.96</td>
<td>4.00</td>
</tr>
<tr>
<td>Protein †</td>
<td>3.23</td>
<td>3.27</td>
</tr>
</tbody>
</table>

† FMO 33
Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!