### Table 45. Selected Machinery and Equipment on Operation: 2017 and 2012

For meaning of abbreviations and symbols, see introductory text.

<table>
<thead>
<tr>
<th>Item</th>
<th>2017</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of farms</td>
<td>Farms Number</td>
<td>Farms Number</td>
</tr>
<tr>
<td>Manure used</td>
<td>3,150</td>
<td>3,330</td>
</tr>
<tr>
<td>Any fertilizer or chemical expenses</td>
<td>24,500</td>
<td>25,000</td>
</tr>
<tr>
<td>Tractors</td>
<td>15,000</td>
<td>15,500</td>
</tr>
<tr>
<td>Hay balers</td>
<td>2,000</td>
<td>2,200</td>
</tr>
<tr>
<td>Grain and bean combines, self-propelled</td>
<td>6,000</td>
<td>6,500</td>
</tr>
<tr>
<td>Cotton pickers and strippers, self-propelled</td>
<td>2,000</td>
<td>2,200</td>
</tr>
<tr>
<td>Forage harvesters, self-propelled</td>
<td>1,000</td>
<td>1,200</td>
</tr>
<tr>
<td>Total number of acres treated for weeds, grass, or brush</td>
<td>2,000</td>
<td>2,200</td>
</tr>
<tr>
<td>Total number of acres treated for insects</td>
<td>3,000</td>
<td>3,200</td>
</tr>
<tr>
<td>Total number of acres treated for nematodes</td>
<td>1,000</td>
<td>1,200</td>
</tr>
<tr>
<td>Total number of acres treated for diseases in crops and orchards</td>
<td>1,000</td>
<td>1,200</td>
</tr>
<tr>
<td>Total number of acres treated for chemicals used to control growth, thin fruit, or defoliate</td>
<td>1,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

### Table 46. Fertilizers and Chemicals Applied: 2017 and 2012

For meaning of abbreviations and symbols, see introductory text.

<table>
<thead>
<tr>
<th>Item</th>
<th>2017</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of farms</td>
<td>Farms Number</td>
<td>Farms Number</td>
</tr>
<tr>
<td>Chemical expenses used to control growth, thin fruit, or defoliate</td>
<td>1,000</td>
<td>1,200</td>
</tr>
<tr>
<td>Any fertilizer, manure, or chemicals used</td>
<td>22,300</td>
<td>22,300</td>
</tr>
<tr>
<td>Commercial fertilizer, lime, and soil conditioners used</td>
<td>344,308</td>
<td>351,709</td>
</tr>
<tr>
<td>Organic fertilizer used (see text)</td>
<td>1,151</td>
<td>(NA)</td>
</tr>
<tr>
<td>Total number of acres treated</td>
<td>6,505</td>
<td>6,318</td>
</tr>
<tr>
<td>Any fertilizer or chemical expenses</td>
<td>25,177</td>
<td>26,232</td>
</tr>
<tr>
<td>Commercial fertilizer, lime, and soil conditioners used</td>
<td>19,007</td>
<td>18,826</td>
</tr>
<tr>
<td>Organic fertilizer used (see text)</td>
<td>1,151</td>
<td>(NA)</td>
</tr>
<tr>
<td>Total number of acres treated</td>
<td>6,505</td>
<td>6,318</td>
</tr>
<tr>
<td>Manure used</td>
<td>6,505</td>
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</tr>
<tr>
<td>Commercial fertilizer, lime, and soil conditioners used</td>
<td>19,007</td>
<td>18,826</td>
</tr>
<tr>
<td>Organic fertilizer used (see text)</td>
<td>1,151</td>
<td>(NA)</td>
</tr>
<tr>
<td>Total number of acres treated</td>
<td>6,505</td>
<td>6,318</td>
</tr>
<tr>
<td>Manure used</td>
<td>6,505</td>
<td>6,318</td>
</tr>
<tr>
<td>Any fertilizer or chemical expenses</td>
<td>25,177</td>
<td>26,232</td>
</tr>
<tr>
<td>Commercial fertilizer, lime, and soil conditioners used</td>
<td>19,007</td>
<td>18,826</td>
</tr>
<tr>
<td>Organic fertilizer used (see text)</td>
<td>1,151</td>
<td>(NA)</td>
</tr>
<tr>
<td>Total number of acres treated</td>
<td>6,505</td>
<td>6,318</td>
</tr>
</tbody>
</table>

**Note:** Tables 45 and 46 provide detailed information on the use of machinery and equipment and fertilizers and chemicals applied in operations for 2017 and 2012. The data includes the number of farms and acres treated for various items, such as manure, any fertilizer or chemical expenses, and specific types of machinery and equipment, including tractors, trucks, and balers. For a complete list of abbreviations and symbols, refer to the introductory text.