

Grapes

Grapes: Number of farms and acres by county and district

| County and district | Farms | | | | Acres | | | |
|-----------------------------|-------|------|------|------|--------|--------|--------|--------|
| | 2006 | 2011 | 2014 | 2016 | 2006 | 2011 | 2014 | 2016 |
| Grand Traverse | 42 | 54 | 60 | 60 | 530 | 700 | 810 | 860 |
| Leelanau | 33 | 39 | 48 | 47 | 480 | 680 | 740 | 800 |
| Other counties ¹ | 10 | 17 | 24 | 4 | 30 | 70 | 80 | 20 |
| Northwest | 85 | 110 | 132 | 111 | 1,040 | 1,450 | 1,630 | 1,680 |
| Antrim | /2 | /2 | /2 | 5 | /2 | /2 | /2 | 18 |
| Charlevoix | /2 | /2 | /2 | 6 | /2 | /2 | /2 | 21 |
| Cheboygan | /2 | /2 | /2 | 4 | /2 | /2 | /2 | 26 |
| Emmett | /2 | /2 | /2 | 11 | /2 | /2 | /2 | 55 |
| Other counties ³ | /4 | /4 | /4 | 4 | /4 | /4 | /4 | 8 |
| Upper Peninsula | /4 | /4 | /4 | 7 | /4 | /4 | /4 | 17 |
| North | | | | 37 | | | | 145 |
| Berrien | 207 | 180 | 140 | 122 | 7,580 | 7,570 | 7,030 | 6,450 |
| Van Buren | 99 | 94 | 75 | 70 | 5,000 | 4,700 | 3,800 | 3,750 |
| Other counties | 20 | 14 | 14 | 14 | 950 | 980 | 970 | 800 |
| Southwest | 326 | 288 | 229 | 206 | 13,530 | 13,250 | 11,800 | 11,000 |
| Other Counties | 49 | 57 | 69 | 66 | 230 | 300 | 270 | 275 |
| Michigan | 460 | 455 | 430 | 420 | 14,800 | 15,000 | 13,700 | 13,100 |

¹ Split into Northwest and North Districts in 2016.

² Included in Northwest other counties.

³ Alpena, Montmorency, Presque Isle, Otsego.

⁴ Included in Other district.

Grapes: Number of farms and acres by size group

| Size group | Farms | | | | Acres | | | |
|-------------------|-------|------|------|------|--------|--------|--------|--------|
| | 2006 | 2011 | 2014 | 2016 | 2006 | 2011 | 2014 | 2016 |
| 1-9 acres | 200 | 215 | 225 | 223 | 850 | 850 | 800 | 800 |
| 10-29 acres | 142 | 132 | 105 | 97 | 2,500 | 2,250 | 1,800 | 1,700 |
| 30-99 acres | 85 | 75 | 70 | 74 | 4,300 | 3,800 | 3,600 | 3,800 |
| 100 acres or more | 33 | 33 | 30 | 26 | 7,150 | 8,100 | 7,500 | 6,800 |
| Michigan | 460 | 455 | 430 | 420 | 14,800 | 15,000 | 13,700 | 13,100 |

Wine Grapes: Farms by acres by size group

| Size Group | Farms | Acres |
|-----------------|-------|-------|
| 1 - 9 | 181 | 575 |
| 10 - 29 | 47 | 780 |
| 30+ | 24 | 1,695 |
| Michigan | 252 | 3,050 |

Grapes: Acres and vines by category

| Category | Acres | Vines |
|-----------------|---------------|------------------|
| Hybrids | 900 | 670,000 |
| Native | 10,050 | 5,600,000 |
| Vinifera | 2,150 | 2,130,000 |
| Michigan | 13,100 | 8,400,000 |

Grapes: Acres by category and variety

| Variety | Acres | Variety | Acres |
|-----------------|------------|---------------------|---------------|
| HYBRIDS | | NATIVE | |
| Aurore | 5 | Concord | 7,350 |
| Baco Noir | 19 | Others ¹ | 2,700 |
| Brianna | 5 | TOTAL | 10,050 |
| Cayuga White | 30 | VINIFERA | |
| Chambourcin | 79 | Auxerrois | 7 |
| Chancellor | 47 | Cabernet Franc | 170 |
| Chardonel | 25 | Cabernet Sauvignon | 54 |
| De Chaunac | 33 | Chardonnay | 255 |
| Foch | 62 | Gamay Noir | 29 |
| Frontenac | 31 | Gewurtztraminer | 79 |
| Frontenac Blanc | 11 | Gruner Veltliner | 16 |
| Frontenac Gris | 17 | Lemberger | 13 |
| Himrod | 7 | Merlot | 125 |
| La Crescent | 16 | Muscat Ottonel | 9 |
| Leon Millot | 5 | Pinot Blanc | 50 |
| Marquette | 64 | Pinot Gris | 260 |
| Noiret | 8 | Pinot Meniuer | 6 |
| Petite Pearl | 18 | Pinot Noir | 250 |
| Prairie Star | 6 | Riesling | 675 |
| Regent | 10 | Sauvignon Blanc | 50 |
| Seyval | 57 | Syrah | 11 |
| Traminette | 64 | Viognier | 6 |
| Valiant | 6 | Others | 85 |
| Valvin Muscat | 17 | TOTAL | 2,150 |
| Vidal Blanc | 115 | | |
| Vignoles | 73 | | |
| Others | 70 | | |
| TOTAL | 900 | | |

¹ Catawba, Delaware, Fredonia, Niagara.

Grapes: Acres and percent of total by variety or category

| Variety or category | 2006 | | 2011 | | 2014 | | 2016 | |
|---------------------------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|
| | Acres | Percent | Acres | Percent | Acres | Percent | Acres | Percent |
| Concord | 9,350 | 63.2 | 9,000 | 60.0 | 8,000 | 58.4 | 7,350 | 56.1 |
| Other native ¹ | 3,550 | 24.0 | 3,500 | 23.3 | 2,880 | 21.0 | 2,700 | 20.6 |
| Hybrids | 630 | 4.3 | 680 | 4.5 | 780 | 5.7 | 900 | 6.9 |
| Vinifera | 1,270 | 8.6 | 1,820 | 12.1 | 2,040 | 14.9 | 2,150 | 16.4 |
| Michigan | 14,800 | | 15,000 | | 13,700 | | 13,100 | |

¹ Catawba, Delaware, Fredonia, and Niagara.

Wine Grapes: Bearing and non-bearing acres by category and color

| Grapes | Bearing ¹ | Non-bearing | Total |
|--------------------|----------------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Hybrid | 710 | 190 | 900 |
| Vinifera | 1,905 | 245 | 2,150 |
| Red ² | 1,225 | 220 | 1,445 |
| White ³ | 1,390 | 215 | 1,605 |
| Michigan | 2,615 | 435 | 3,050 |

¹ Planted in 2012 or earlier.

² Includes all dark-skinned grapes used primarily for red wine.

³ Includes all light-skinned grapes used primarily for white wine.

Grapes: Acres by district and use

| District | Juice & Table | Wine | Total |
|-------------------|---------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Northwest & North | 15 | 1,810 | 1,825 |
| Southwest | 9,930 | 1,070 | 11,000 |
| Other | 105 | 170 | 275 |
| Michigan | 10,050 | 3,050 | 13,100 |

Grapes: Intended 5-year plantings and removals by category

| Category | Plantings | Removals |
|-----------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> |
| Hybrids | 235 | 10 |
| Vinifera | 320 | 75 |
| Native | 55 | 280 |
| Michigan | 610 | 365 |

All Grapes: Farms with crop insurance by size group

| Size | Farms | Percent |
|--------------------|---------------|---------------|
| | <i>Number</i> | <i>Number</i> |
| Less than 30 acres | 320 | 31 |
| 30 or more acres | 100 | 83 |
| Michigan | 420 | 44 |

Wine Grapes: Farms with crop insurance by size group

| Size | Farms | Percent |
|--------------------|---------------|---------------|
| | <i>Number</i> | <i>Number</i> |
| Less than 10 acres | 181 | 16 |
| 10 or more acres | 71 | 58 |
| Michigan | 252 | 28 |

All Grapes: Farms requiring hired labor by size group and month

| Size | Farms | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | None |
|--------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Number</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Less than 30 acres | 320 | 8 | 10 | 20 | 26 | 26 | 26 | 26 | 25 | 35 | 33 | 10 | 6 | 45 |
| 30 or more acres | 100 | 54 | 56 | 59 | 53 | 36 | 40 | 36 | 36 | 60 | 60 | 43 | 49 | 18 |
| Michigan | 420 | 18 | 20 | 29 | 32 | 29 | 29 | 28 | 28 | 41 | 39 | 17 | 16 | 39 |

Wine Grapes: Farms requiring hired labor by size group and month

| Size | Farms | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | None |
|--------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Number</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Less than 10 acres | 181 | 6 | 5 | 17 | 27 | 29 | 29 | 29 | 28 | 35 | 36 | 6 | 5 | 48 |
| 10 or more acres | 71 | 19 | 30 | 55 | 62 | 64 | 64 | 66 | 60 | 81 | 74 | 40 | 24 | 12 |
| Michigan | 252 | 10 | 12 | 28 | 37 | 39 | 39 | 39 | 37 | 48 | 47 | 16 | 10 | 38 |