



2015 Texas Wine Grape Varieties

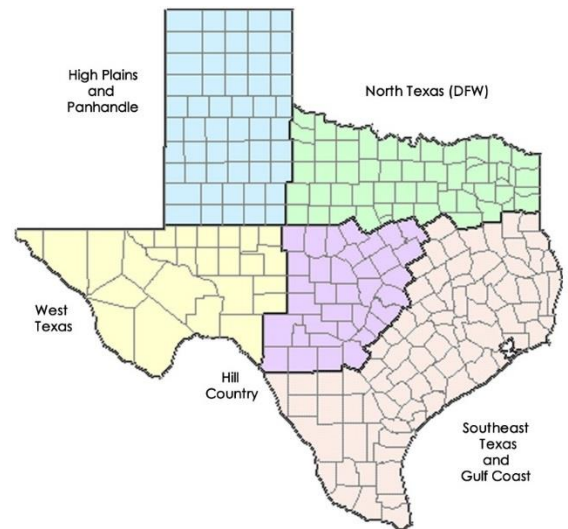
Southern Plains Regional Field Office · Post Office Box 70, Austin, Texas 78767 · 800-626-3142 · www.nass.usda.gov
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry and Texas Department of Agriculture

The Southern Plains Regional Field Office of USDA-NASS, in collaboration with Texas Tech University Texas Wine Marketing and Research Institute, Texas Tech University Department of Plant and Soil Sciences, and the Texas Wine Grape Growers Association conducted the Grape Variety Inquiry in the fall of 2015. Variety data was collected in conjunction with the USDA-NASS Annual Grape Production and Disposition Survey which collected grower data on acreage, production and price, by variety. Producer-level data is the foundation of this report. The Southern Plains Regional Field Office sincerely appreciates all producer response and cooperation with the survey.

Total acreage of wine grapes is estimated at 5,000 acres. Bearing acreage of wine grape varieties is estimated at 3,800 acres with the remaining 1,200 acres representing non-bearing acres.

Texas has 5 distinct wine grape growing regions defined as follows:

| Region Name | Bearing Acres |
|---------------------------------|---------------|
| Texas High Plains and Panhandle | 1,650 |
| North Texas (DFW) | 450 |
| Southeast Texas and Gulf Coast | 410 |
| West Texas | 390 |
| Hill Country | 900 |
| Texas | 3,800 |



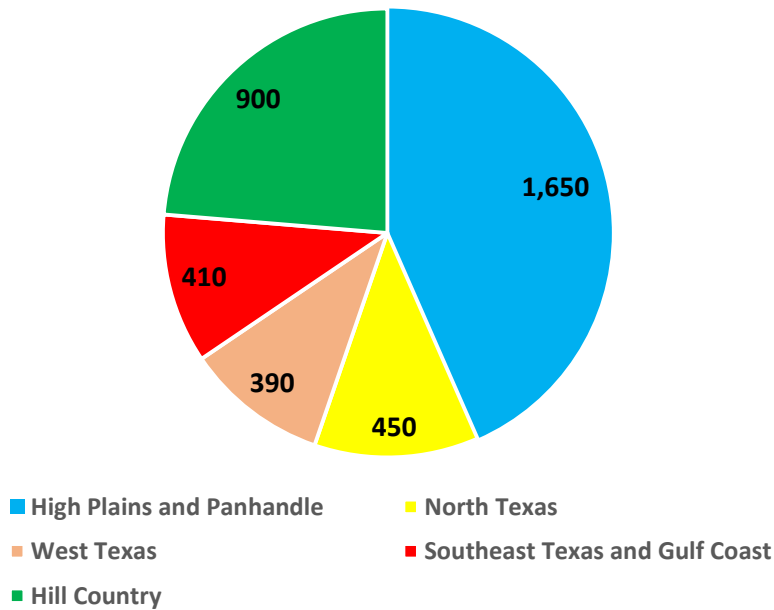
The breakdown of bearing acres is as follows: Cabernet Sauvignon held the number one position with 450 bearing acres, producing 910 tons of fruit. Tied for second with 290 bearing acres were Merlot and Tempranillo, producing 960 tons and 840 tons respectively. The number three spot was held by Black Spanish (Lenoir) with 215 bearing acres and 190 tons of fruit. Representing the white varieties were Muscat Canelli (Muscat Blanc) in fourth and Viognier in fifth with 205 and 160 bearing acres respectively. Muscat Canelli produced 1,060 tons of fruit while Viognier produced 840 tons.



Top 3 Varietals by Region, 2015

| Region | Bearing acres |
|----------------------------------------|---------------|
| Texas High Plains and Panhandle | 1,650 |
| Cabernet Sauvignon | 200 |
| Muscat Canelli (Muscat Blanc) | 170 |
| Tempranillo | 140 |
| North Texas (DFW) | 450 |
| Cabernet Sauvignon | 65 |
| Blanc du Bois | 58 |
| Tempranillo | 43 |
| Southeast Texas and Gulf Coast | 410 |
| Black Spanish (Lenoir) | 110 |
| Blanc du Bois | 85 |
| Muscadine | 25 |
| West Texas | 390 |
| Cabernet Sauvignon | 75 |
| Merlot | 50 |
| Tempranillo | 25 |
| Hill Country | 900 |
| Cabernet Sauvignon | 95 |
| Merlot | 90 |
| Tempranillo | 78 |
| State Total | 3,800 |

Bearing Acres by Region 2015

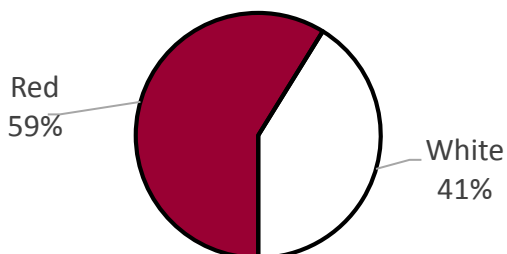


Texas High Plains and Panhandle - 2015 ^{1 2}

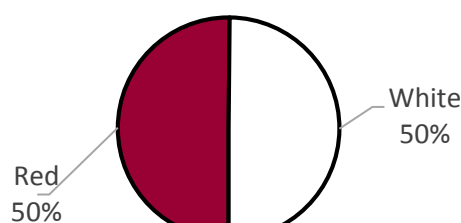
| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|-------------------------------|----------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Aglianico | 9.0 | * | * | * | * | * |
| Cabernet Franc | 24.0 | 24.0 | 81.0 | 3.40 | * | * |
| Cabernet Sauvignon | 200.0 | 76.0 | 450.0 | 2.30 | 820,000 | 1,820 |
| Carignan | 12.0 | * | 45.0 | 3.80 | 65,000 | 1,440 |
| Chardonnay | 55.0 | * | * | * | * | * |
| Chenin Blanc | 38.0 | | 203.0 | 5.30 | 250,000 | 1,230 |
| Cinsaut/Cinsault | 12.0 | 20.0 | 83.0 | 6.90 | 115,000 | 1,390 |
| Gewurtztraminer | 13.0 | | 62.0 | 4.80 | 93,000 | 1,500 |
| Grenache | 7.0 | 12.0 | 40.0 | 5.70 | 60,000 | 1,500 |
| Malbec | 80.0 | 8.0 | 170.0 | 2.10 | 303,000 | 1,780 |
| Merlot | 120.0 | 15.0 | 500.0 | 4.20 | 890,000 | 1,780 |
| Montepulciano | 29.0 | * | 190.0 | 6.60 | 314,000 | 1,650 |
| Mourvedre | 45.0 | 39.0 | 110.0 | 2.40 | 192,000 | 1,750 |
| Muscat Canelli (Muscat Blanc) | 170.0 | * | 920.0 | 5.40 | 1,400,000 | 1,520 |
| Orange Muscat | 35.0 | * | 250.0 | 7.10 | 390,000 | 1,560 |
| Petit Verdot | 30.0 | 12.0 | * | * | * | * |
| Pinot Grigio (Pinot Gris) | 39.0 | | 109.0 | 2.80 | 185,000 | 1,700 |
| Pinot Noir | 41.0 | 8.0 | 150.0 | 3.70 | * | * |
| Primitivo (Zinfandel) | 26.0 | 26.0 | 100.0 | 3.80 | 170,000 | 1,700 |
| Riesling | 50.0 | * | 230.0 | 4.60 | 340,000 | 1,480 |
| Roussanne | 37.0 | 18.0 | 250.0 | 6.80 | 400,000 | 1,600 |
| Ruby Cabernet | 30.0 | * | 140.0 | 4.70 | 188,000 | 1,340 |
| Sangiovese | 65.0 | 38.0 | 210.0 | 3.20 | 346,000 | 1,650 |
| Sauvignon Blanc | 43.0 | 4.0 | 63.0 | 1.50 | 110,000 | 1,750 |
| Tempranillo | 140.0 | 45.0 | 570.0 | 4.10 | 935,000 | 1,640 |
| Viognier | 100.0 | * | 620.0 | 6.20 | 1,135,000 | 1,830 |
| Other/Unknown | 200.0 | 206.0 | 1,254.0 | 4.30 | 2,369,000 | 1,600 |
| Total | 1,650.0 | 560.0 | 6,800.0 | 4.10 | 11,070,000 | 1,630 |

Please see footnote at the end of the tables.

Texas High Plains and Panhandle
Bearing Acres



Texas High Plains and Panhandle
Value of Production

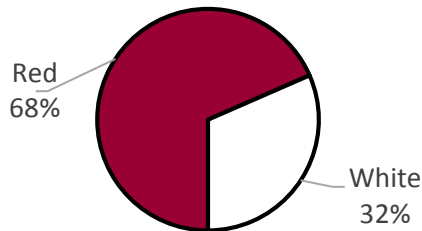


North Texas (DFW) - 2015 ^{1 2}

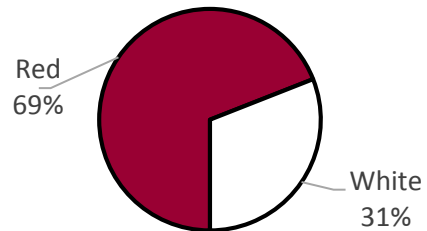
| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|--------------------------------------|---------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Black Spanish (Lenoir) | 40.0 | 8.0 | 38.0 | 1.00 | 50,000 | 1,320 |
| Blanc du Bois | 58.0 | 6.0 | 67.0 | 1.20 | 77,000 | 1,150 |
| Cabernet Franc | 10.0 | | * | * | * | * |
| Cabernet Sauvignon | 65.0 | 30.0 | 97.0 | 1.50 | 163,000 | 1,680 |
| Chardonnay | 7.0 | * | 10.0 | 1.40 | * | * |
| Malbec | 3.0 | * | * | * | * | * |
| Merlot | 17.0 | * | 33.0 | 1.90 | * | * |
| Muscadine | 32.0 | 6.0 | 23.0 | 0.70 | 60,000 | 2,610 |
| Muscat Canelli (Muscat Blanc) | 5.0 | * | * | * | * | * |
| Norton | 7.0 | * | * | * | * | * |
| Primitivo (Zinfandel) | 7.0 | * | * | * | * | * |
| Ruby Cabernet | 4.0 | * | 2.0 | 0.50 | * | * |
| Sangiovese | 10.0 | * | 14.0 | 1.40 | 23,000 | 1,640 |
| Syrah/Shiraz | 30.0 | 11.0 | 35.0 | 1.20 | 70,000 | 2,000 |
| Tempranillo | 43.0 | 12.0 | 34.0 | 0.80 | * | * |
| Viognier | 10.0 | | 27.0 | 2.70 | 51,000 | 1,890 |
| Other/Unknown | 102.0 | 97.0 | 103.0 | 1.00 | 336,000 | 1,690 |
| Total | 450.0 | 200.0 | 500.0 | 1.10 | 830,000 | 1,660 |

Please see footnote at the end of the tables.

North Texas (DFW)
Bearing Acres



North Texas (DFW)
Value of Production

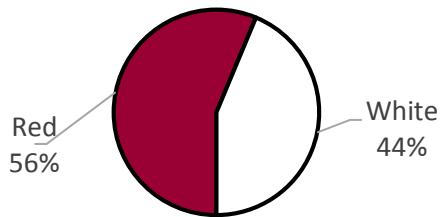


Southeast Texas and Gulf Coast - 2015 ^{1 2}

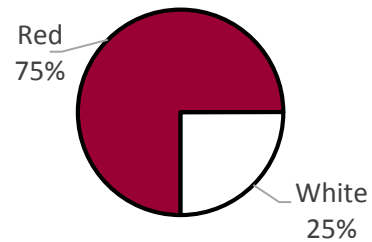
| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|------------------------|---------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Black Spanish (Lenoir) | 110.0 | 15.0 | 115.0 | 1.00 | 147,000 | 1,280 |
| Blanc du Bois | 85.0 | 26.0 | 80.0 | 0.90 | 107,000 | 1,340 |
| Champanel | 4.0 | * | 1.0 | 0.30 | * | * |
| Favorite | 5.0 | * | * | * | * | * |
| Malbec | 3.0 | * | 6.0 | 2.00 | * | * |
| Muscadine | 25.0 | * | 2.0 | 0.10 | 3,000 | 1,400 |
| Norton | 3.0 | | * | * | * | * |
| Syrah/Shiraz | 6.0 | * | 6.0 | 1.00 | * | * |
| Other/Unknown | 169.0 | 129.0 | 290.0 | 1.70 | 493,000 | 1,630 |
| Total | 410.0 | 170.0 | 500.0 | 1.20 | 750,000 | 1,500 |

Please see footnote at the end of the tables.

Southeast Texas and Gulf Coast
Bearing Acres



Southeast Texas and Gulf Coast
Value of Production

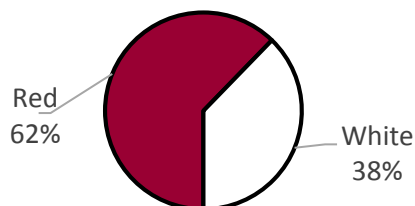


West Texas - 2015 ^{1 2}

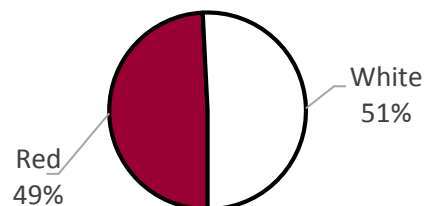
| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|--------------------|---------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Cabernet Sauvignon | 75.0 | * | * | * | * | * |
| Merlot | 50.0 | 10.0 | * | * | * | * |
| Syrah/Shiraz | 9.0 | | 37.0 | 4.10 | * | * |
| Tempranillo | 25.0 | 11.0 | 89.0 | 3.60 | 112,000 | 1,260 |
| Other/Unknown | 231.0 | 49.0 | 1,374.0 | 3.90 | 1,818,000 | 1,290 |
| Total | 390.0 | 70.0 | 1,500.0 | 3.80 | 1,930,000 | 1,290 |

Please see footnote at the end of the tables.

West Texas
Bearing Acres



West Texas
Value of Production

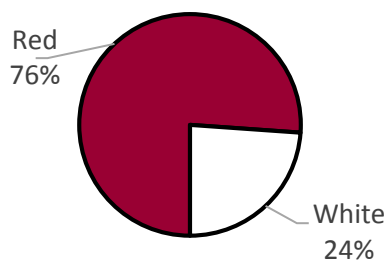


Hill Country – 2015 ^{1 2}

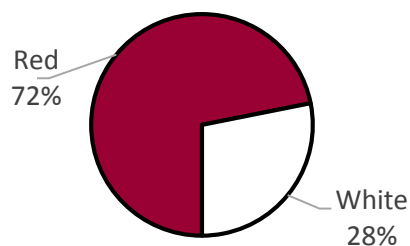
| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|-------------------------------|---------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Aglianico | 8.0 | * | * | * | * | * |
| Black Spanish (Lenoir) | 62.0 | 6.0 | 38.0 | 0.60 | * | * |
| Blanc du Bois | 13.0 | 6.0 | 17.0 | 1.30 | * | * |
| Cabernet Sauvignon | 95.0 | 22.0 | 190.0 | 2.00 | 345,000 | 1,820 |
| Chardonnay | 30.0 | 7.0 | 90.0 | 3.00 | 165,000 | 1,830 |
| Chenin Blanc | 10.0 | | * | * | * | * |
| Grenache | 8.0 | 4.0 | 18.0 | 2.30 | 36,000 | 2,000 |
| Malbec | 35.0 | 11.0 | 105.0 | 3.00 | * | * |
| Merlot | 90.0 | * | 220.0 | 2.40 | 392,000 | 1,780 |
| Montepulciano | 7.0 | * | 13.0 | 1.90 | * | * |
| Mourvedre | 17.0 | 8.0 | 53.0 | 3.10 | 88,000 | 1,660 |
| Muscat Canelli (Muscat Blanc) | 11.0 | * | 17.0 | 1.50 | * | * |
| Petit Verdot | 19.0 | 4.0 | 66.0 | 3.50 | 119,000 | 1,800 |
| Petite Sirah | 19.0 | 8.0 | 64.0 | 3.40 | * | * |
| Pinot Grigio (Pinot Gris) | 20.0 | 4.0 | 36.0 | 1.80 | * | * |
| Ruby Cabernet | 12.0 | | 31.0 | 2.60 | * | * |
| Sangiovese | 41.0 | 7.0 | 115.0 | 2.80 | 236,000 | 2,050 |
| Sauvignon Blanc | 27.0 | * | * | * | * | * |
| Semillon | 6.0 | * | 12.0 | 2.00 | * | * |
| Syrah/Shiraz | 74.0 | 3.0 | 170.0 | 2.30 | 306,000 | 1,800 |
| Tannat | 7.0 | 11.0 | 15.0 | 2.10 | * | * |
| Tempranillo | 78.0 | 36.0 | 150.0 | 1.90 | 276,000 | 1,840 |
| Touriga Nacional | 7.0 | 7.0 | 15.0 | 2.10 | * | * |
| Vermentino | 3.0 | * | 12.0 | 4.00 | * | * |
| Viognier | 39.0 | 8.0 | 140.0 | 3.60 | 234,000 | 1,670 |
| Other/Unknown | 162.0 | 48.0 | 513.0 | 2.50 | 1,483,000 | 1,670 |
| Total | 900.0 | 200.0 | 2,100.0 | 2.30 | 3,680,000 | 1,750 |

Please see footnote at the end of the tables.

Hill Country
Bearing Acres



Hill Country
Value of Production



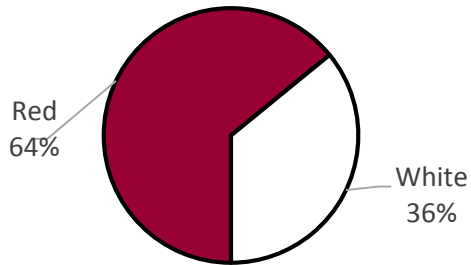
Texas State Totals – 2015 ^{1 2}

| Variety | Bearing Acres | Non-Bearing Acres | Production Tons | Yield Tons/Acre | Value of Production | Price per Ton |
|-------------------------------------|----------------|-------------------|-----------------|-----------------|---------------------|---------------|
| Aglianico | 22.0 | 12.0 | 31.0 | 1.40 | 53,000 | 1,710 |
| Alicante Bouschet | 9.0 | * | * | * | * | * |
| Barbera | 9.0 | 6.0 | 18.0 | 2.00 | 31,000 | 1,720 |
| Black Spanish (Lenoir) | 215.0 | 34.0 | 190.0 | 0.90 | 243,000 | 1,280 |
| Blanc du Bois | 155.0 | 68.0 | 160.0 | 1.00 | 204,000 | 1,280 |
| Cabernet Franc | 71.0 | 27.0 | 210.0 | 3.00 | 348,000 | 1,660 |
| Cabernet Sauvignon | 450.0 | 152.0 | 910.0 | 2.00 | 1,511,000 | 1,660 |
| Carignan | 17.0 | * | 81.0 | 4.80 | 128,000 | 1,580 |
| Champanel | 8.0 | 6.0 | 2.0 | 0.30 | * | * |
| Chardonnay | 110.0 | 66.0 | 340.0 | 3.10 | 642,000 | 1,890 |
| Chenin Blanc | 105.0 | | 630.0 | 6.00 | 767,000 | 1,220 |
| Cinsaut/Cinsault | 14.0 | 29.0 | 88.0 | 6.30 | 123,000 | 1,400 |
| Dolcetto | 26.0 | * | 190.0 | 7.30 | 320,000 | 1,680 |
| Favorite | 7.0 | * | 3.0 | 0.40 | * | * |
| Gewurtztraminer | 24.0 | | 120.0 | 5.00 | 178,000 | 1,480 |
| Grenache | 30.0 | 17.0 | 110.0 | 3.70 | 141,000 | 1,280 |
| Lake Emerald | 3.0 | | | | | |
| Lomanto | 16.0 | 3.0 | 17.0 | 1.10 | * | * |
| Malbec | 125.0 | 24.0 | 300.0 | 2.40 | 527,000 | 1,760 |
| Malvasia Bianca | 15.0 | * | 48.0 | 3.20 | 71,000 | 1,480 |
| Merlot | 290.0 | 35.0 | 960.0 | 3.30 | 1,605,000 | 1,670 |
| Montepulciano | 39.0 | 17.0 | 210.0 | 5.40 | 340,000 | 1,620 |
| Mourvedre | 77.0 | 65.0 | 210.0 | 2.70 | 366,000 | 1,740 |
| Muscadine | 58.0 | 11.0 | 25.0 | 0.40 | 63,000 | 2,520 |
| Muscat Canelli (Muscat Banc) | 205.0 | 20.0 | 1060.0 | 5.20 | 1,579,000 | 1,490 |
| Mustang Grape | 6.0 | * | 2.0 | 0.30 | 2,000 | 1,000 |
| Norton | 20.0 | * | 9.0 | 0.50 | 18,000 | 2,000 |
| Orange Muscat | 41.0 | * | 270.0 | 6.60 | 417,000 | 1,540 |
| Petit Verdot | 53.0 | 16.0 | 180.0 | 3.40 | 339,000 | 1,880 |
| Petite Sirah | 27.0 | 29.0 | 84.0 | 3.10 | * | * |
| Pinot Grigio (Pinot Gris) | 62.0 | 4.0 | 150.0 | 2.40 | 246,000 | 1,640 |
| Pinot Noir | 63.0 | 9.0 | 190.0 | 3.00 | 192,000 | 1,010 |
| Primitivo (Zinfandel) | 68.0 | 27.0 | 280.0 | 4.10 | 450,000 | 1,610 |
| Riesling | 74.0 | 9.0 | 320.0 | 4.30 | 468,000 | 1,460 |
| Roussanne | 49.0 | 29.0 | 280.0 | 5.70 | 472,000 | 1,690 |
| Ruby Cabernet | 46.0 | 7.0 | 170.0 | 3.70 | 240,000 | 1,410 |
| Sangiovese | 121.0 | 65.0 | 360.0 | 3.00 | 629,000 | 1,750 |
| Sauvignon Blanc | 125.0 | 8.0 | 210.0 | 1.70 | 312,000 | 1,490 |
| Semillon | 11.0 | * | 25.0 | 2.30 | 38,000 | 1,520 |
| Syrah/Shiraz | 140.0 | 28.0 | 290.0 | 2.10 | 538,000 | 1,860 |
| Tannat | 28.0 | 50.0 | 41.0 | 1.50 | 79,000 | 1,930 |
| Tempranillo | 290.0 | 106.0 | 840.0 | 2.90 | 1,386,000 | 1,650 |
| Touriga Nacional | 12.0 | 13.0 | 21.0 | 1.80 | 40,000 | 1,900 |
| Trebbiano | 21.0 | * | 170.0 | 8.10 | * | * |
| Viognier | 160.0 | 20.0 | 840.0 | 5.30 | 1,507,000 | 1,790 |
| Other/Unknown | 283.0 | 187.0 | 755.0 | 2.6 | 1,647,000 | 1,600 |
| Total | 3,800.0 | 1,200.0 | 11,400.0 | 3.00 | 18,260,000 | 1,600 |

¹ * Indicates varieties that could not be published to prevent disclosure of individual information, as well as varieties that were not identified in the survey and are included in the "Other/Unknown" category.

² Value of Production for each variety is calculated by applying the average price for sales reported on the survey to the total production for that variety. If a variety had too few reports of sales to establish an average price for that variety, then the price and value of production for that variety has been included in the average price and total value for the "Other / Unknown" category.

Texas
State Total
Bearing Acres



Texas
State Total
Value of Production

