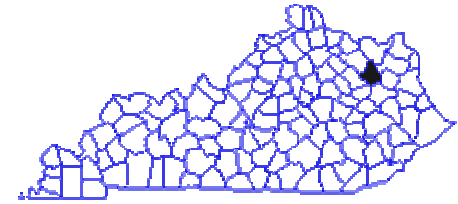




ROWAN COUNTY KENTUCKY



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Agricultural Statistics, 1909 – 2004
Published: December 2004

The Kentucky Agricultural Statistics Service in cooperation with the Kentucky Department of Agriculture is pleased to present this edition of current and historical agricultural information for Kentucky's leading industry. There are many changes taking place in today's agriculture across the Commonwealth and the statistical series in this pamphlet track these developments.

Leland Brown
Director

U.S. CENSUS OF AGRICULTURE FARMS: NUMBER, ACRES, VALUE AND LAND USE, 1909-2002 1/

| Year | Number of Farms | Land in Farms (Acres) | Avg Size of Farm | Avg Value of Land & Buildings per Acre (Dollars) | Land Use (Acres) | | | | | | |
|-----------|-----------------|-----------------------|------------------|--|------------------|--------|--------|------------------|------------|----------|-----------|
| | | | | | Cropland | | | Other Pasture 2/ | Other Land | Woodland | |
| Harvested | Not Harvested | Pasture 2/ | Pasture 2/ | Pasture | Pasture | Other | | | | | |
| 1909 | 1,179 | 128,130 | 109 | 6 | NA | NA | NA | NA | NA | NA | NA |
| 1919 | 1,303 | 132,282 | 104 | 14 | NA | NA | NA | NA | NA | NA | NA |
| 1924 | 1,309 | 141,530 | 108 | 13 | 19,422 | 4,318 | 10,384 | 9,402 | 5,701 | 11,708 | 80,595 |
| 1929 | 1,261 | 130,311 | 103 | 16 | 20,687 | 12,392 | 12,430 | 4,663 | 6,342 | 17,568 | 56,229 |
| 1934 | 1,424 | 131,080 | 92 | 10 | 19,129 | 10,903 | 11,913 | 6,757 | 4,432 | 24,569 | 53,377 |
| 1939 | 1,345 | 113,050 | 84 | 13 | 16,379 | 8,469 | 18,056 | NA | NA | NA | NA |
| 1944 | 1,425 | 120,212 | 84 | 14 | 22,583 | 4,250 | 9,528 | 17,013 | 3,082 | 14,464 | 49,292 |
| 1949 | 1,132 | 109,790 | 97 | 36 | 17,926 | 5,363 | 15,212 | 2,926 | 6,254 | 17,336 | 44,773 |
| 1954 | 740 | 79,146 | 107 | 61 | 12,316 | 4,751 | 13,414 | 1,105 | 2,048 | 6,047 | 39,465 |
| 1959 | 785 | 94,420 | 120 | 67 | 11,540 | 8,948 | 15,389 | 3,099 | 2,626 | 8,247 | 44,571 |
| 1964 | 756 | 88,946 | 118 | 121 | 9,045 | 6,783 | 13,231 | 3,065 | 2,448 | 9,535 | 44,839 |
| 1969 | 642 | 68,657 | 107 | 171 | 6,023 | 4,720 | 10,332 | NA | 13,688 3/ | NA | 33,894 4/ |
| 1974 | 531 | 59,523 | 112 | 294 | 7,190 | 4,360 | 14,167 | NA | 8,763 3/ | NA | 25,043 4/ |
| 1978 | 497 | 51,865 | 104 | 544 | 6,416 | 4,657 | 10,629 | 1,031 | 2,546 | 6,408 | 20,178 |
| 1982 | 556 | 57,311 | 103 | 638 | 8,207 | 4,274 | 10,372 | 3,812 | 4,536 | 5,297 | 20,813 |
| 1987 | 501 | 55,908 | 112 | 638 | 7,646 | 5,120 | 8,479 | 4,016 | 4,968 | 3,042 | 22,637 |
| 1992 | 509 | 49,712 | 98 | 844 | 6,922 | 6,627 | 8,460 | 2,521 | 2,607 | 2,099 | 20,476 |
| 1997 | 413 | 42,472 | 103 | 1,179 | 7,352 | 3,911 | 9,486 | 2,276 | 2,533 | 3,157 | 13,757 |
| 5/ 1997 | 459 | 45,409 | 99 | 1,175 | 7,694 | 4,410 | 10,128 | 2,224 | 2,646 | 3,377 | 14,930 |
| 5/ 2002 | 436 | 50,825 | 117 | 1,330 | 12,454 | 3,165 | 8,969 | 5,321 | 4,584 | 3,455 | 12,877 |

1/ Due to changes in the definition of a farm, Farm Numbers and Land in Farms are not always comparable from Census to Census. 2/ Due to changes in definition and wording of question, figures for Cropland Pasture and Other Pasture are not always comparable from Census to Census. 3/ Includes Other Pasture. 4/ Includes Woodland Pasture. (NA) Data Not Available. (-) Zero. 5/ Shaded 1997-2002 data adjusted for coverage.

U.S. CENSUS OF AGRICULTURE NUMBER OF FARMS, BY SIZE, GROUP, 1909-2002

| Year | Size of Farm (Acres) | | | | | | All Farms | |
|---------|----------------------|-------|---------------------|-----------------------|---------|------------------------------|-----------|-------|
| | 1 - 9 | 10-49 | 50-179 50-174 1/ | 180-499 175-499 1/ | 500-999 | 1,000-1,999 1,000-OVER 2/ | | 2000+ |
| 1909 | 103 | 306 | 588 | 157 | 20 | 5 | NA | 1,179 |
| 1919 | 74 | 336 | 709 | 165 | 15 | 4 | NA | 1,303 |
| 1924 | 44 | 341 | 748 | 153 | 18 | 5 | NA | 1,309 |
| 1929 | 51 | 309 | 723 | 161 | 14 | 3 | NA | 1,261 |
| 1934 | 99 | 439 | 738 | 132 | 12 | 4 | NA | 1,424 |
| 1939 | 113 | 430 | 661 | 128 | 12 | 1 | NA | 1,345 |
| 1944 | 141 | 430 | 706 | 135 | 11 | 2 | NA | 1,425 |
| 1949 | 47 | 312 | 640 | 121 | 9 | 3 | NA | 1,132 |
| 1954 | 46 | 189 | 394 | 103 | 5 | 3 | NA | 740 |
| 1959 | 39 | 185 | 426 | 116 | 16 | 3 | NA | 785 |
| 1964 | 70 | 160 | 399 | 111 | 14 | 2 | - | 756 |
| 1969 | 70 | 150 | 328 | 84 | 7 | 3 | - | 642 |
| 1974 | 46 | 132 | 267 | 72 | 14 | - | - | 531 |
| 1978 | 58 | 113 | 253 | 64 | 8 | 1 | - | 497 |
| 1982 | 68 | 158 | 256 | 61 | 10 | 3 | - | 556 |
| 1987 | 61 | 124 | 222 | 87 | 5 | 2 | - | 501 |
| 1992 | 71 | 137 | 227 | 69 | 4 | 1 | - | 509 |
| 1997 | 61 | 122 | 155 | 66 | 8 | 1 | - | 413 |
| 3/ 1997 | 67 | 144 | 168 | 71 | 8 | 1 | - | 459 |
| 3/ 2002 | 42 | 133 | 188 | 55 | 16 | 1 | 1 | 436 |

1/ 1909-1929. 2/ 1909-1959. (-) Zero. (NA) Data Not Available. 3/ Shaded 1997-2002 data adjusted for coverage.

U.S. CENSUS OF AGRICULTURE MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD, 1978-2002

| | 1978 | 1982 | 1987 | 1992 | 1997 | 1997 ^{3/} | 2002 ^{3/} |
|--|--------------------|-------|-------|-------|-------|--------------------|--------------------|
| | (Thousand Dollars) | | | | | | |
| Value of sales | 3,120 | 4,747 | 3,056 | 4,799 | 4,430 | 4,520 | 5,639 |
| a. Crops, including nursery and greenhouse ^{1/} | 1,764 | 3,224 | 1,848 | 3,550 | 3,347 | 3,375 | 2,449 |
| Grains, oilseeds | 170 | 365 | 148 | 166 | 62 | NA | D |
| Tobacco | 1,472 | 2,583 | 1,428 | 2,999 | 2,788 | 2,807 | 1,584 |
| Hay and other crops | 99 | 154 | 174 | 186 | 211 | NA | 336 |
| b. Livestock, poultry and their products ^{2/} | 1,357 | 1,523 | 1,208 | 1,249 | 1,083 | 1,145 | 3,190 |
| Poultry and eggs | D | D | D | D | D | D | 1 |
| Milk and Other Dairy products | 248 | 168 | D | 177 | D | D | D |
| Cattle & Calves | 685 | 1,070 | 898 | 939 | 863 | 885 | 2,275 |
| Hogs & Pigs | 83 | 70 | 96 | 59 | D | D | D |

^{1/}Includes a value of crops not listed. ^{2/}Includes values of other livestock and livestock products not listed. (D) Data withheld to avoid disclosing information for individual farms. (NA) Data not available. ^{3/}Shaded 1997-2002 data adjusted for coverage. Z - Less than half of the unit shown.

U.S. CENSUS OF AGRICULTURE TOTAL & SPECIFIED FARM PRODUCTION EXPENDITURES, 1939-2002

| Year | Total | Feed Purchased | Livestock and Poultry Purchased | Hired Labor | Petroleum Products and Utilities | Seed, Plants, Vines, and Trees | Fertilizer, Lime, Soil Conditioners and Chemicals Purchased ^{1/} |
|--------------------|-----------|----------------|---------------------------------|-------------|----------------------------------|--------------------------------|---|
| | (Dollars) | | | | | | |
| 1939 | NA | 33,971 | NA | 16,854 | 6,542 | NA | 20,695 |
| 1944 | NA | 153,357 | NA | 73,267 | NA | NA | NA |
| 1949 | NA | 111,255 | 88,893 | 64,168 | 31,615 | 46,107 | NA |
| 1954 | NA | 241,020 | NA | 103,765 | 26,637 | NA | 92,396 |
| 1959 | NA | 90,055 | 62,821 | 48,410 | 54,855 | 23,548 | NA |
| 1964 | NA | 172,405 | 58,464 | 80,506 | 64,919 | 29,051 | 126,615 |
| 1969 | 876,000 | 127,430 | 139,313 | 85,901 | 85,278 | 20,998 | 119,089 |
| 1974 | 1,566,000 | 353,000 | 138,000 | 126,000 | NA | 39,000 | 275,000 |
| 1978 | NA | 352,000 | 276,000 | 186,000 | 163,000 | 31,000 | 208,000 |
| 1982 | NA | 507,000 | 387,000 | 321,000 | 374,000 | 89,000 | 306,000 |
| 1987 | 2,578,000 | 241,000 | 255,000 | 216,000 | 323,000 | 68,000 | 372,000 |
| 1992 | 3,902,000 | 293,000 | 297,000 | 262,000 | 391,000 | 86,000 | 596,000 |
| 1997 | 2,837,000 | 151,000 | 201,000 | 428,000 | 276,000 | 106,000 | 409,000 |
| ^{2/} 1997 | 2,948,000 | 167,000 | 224,000 | 406,000 | 235,000 ^{3/} | 106,000 | 424,000 ^{4/} |
| ^{2/} 2002 | 4,279,000 | 610,000 | 420,000 | 279,000 | 344,000 | 102,000 | 342,000 |

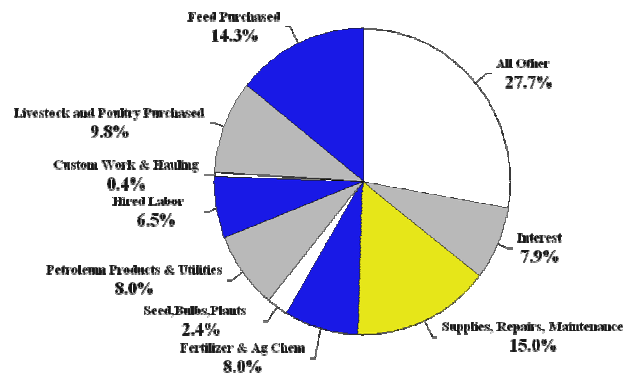
^{1/}1987 - 2002 includes cost of custom applications. (NA) Data Not Available. (D) Data withheld to avoid disclosing information for individual farms. ^{2/}Shaded 1997-2002 data adjusted for coverage. ^{3/} 1997 does not include utilities ^{4/} 1997 does not include lime nor manure.

U.S. CENSUS OF AGRICULTURE OCCUPATION AND AGE, 1987 - 2002

| Operators by | 1987 | 1992 | 1997 | 1997 ^{1/} | 2002 ^{1/} |
|-----------------------------|------|------|------|--------------------|--------------------|
| Principal occupation | | | | | |
| Farming | 200 | 185 | 135 | 141 | 222 |
| Other | 301 | 324 | 278 | 318 | 214 |
| Age group | | | | | |
| Under 25 Years | 6 | 7 | 5 | 4 | 2 |
| 25 to 34 Years | 39 | 58 | 31 | 39 | 9 |
| 35 to 44 Years | 95 | 111 | 120 | 135 | 88 |
| 45 to 54 Years | 89 | 103 | 100 | 110 | 137 |
| 55 to 64 Years | 131 | 95 | 59 | 67 | 85 |
| 65 and over | 141 | 135 | 98 | 104 | 115 |
| Average Age | 54.7 | 52.9 | 52.0 | 51.6 | 54.7 |

^{1/}Shaded 1997-2002 data adjusted for coverage.

US CENSUS OF AGRICULTURE SPECIFIED FARM PRODUCTION EXPENDITURES, 2002 ROWAN



All other includes machine rental, cash rent, property taxes, and other farm production expenditures.

U.S. CENSUS - POPULATION TOTAL, URBAN & RURAL, 1900-2000

| Year | Total Population | URBAN | | | RURAL ^{1/} | | |
|------|---------------------|------------|---------------|-------------------------|---------------------|---------------|-------------------------|
| | | Population | % of Total | % of Previous Census | Population | % of Total | % of Previous Census |
| 1900 | 8,277 | - | - | - | 8,277 | 100 | - |
| 1910 | 9,438 | - | - | - | 9,438 | 100 | 114 |
| 1920 | 9,467 | - | - | - | 9,467 | 100 | 100 |
| 1930 | 10,893 | - | - | - | 10,893 | 100 | 115 |
| 1940 | 12,734 | - | - | - | 12,734 | 100 | 117 |
| 1950 | 12,708 | 3,102 | 24 | - | 9,606 | 76 | 75 |
| 1960 | 12,808 | 4,170 | 33 | 134 | 8,638 | 67 | 90 |
| 1970 | 17,010 | 7,191 | 42 | 172 | 9,819 | 58 | 114 |
| 1980 | 19,049 | 7,789 | 41 | 108 | 11,260 | 59 | 115 |
| 1990 | 20,353 | 8,357 | 41 | 107 | 11,996 | 59 | 107 |
| 2000 | 22,094 | 6,702 | 30 | 109 | 16,392 | 70 | 137 |

^{1/} Rural population includes small cities of less than 2,500.

KENTUCKY AGRICULTURAL STATISTICS FACTS

ROWAN COUNTY'S RANK

| <u>CROPS - 2003 PRODUCTION</u> | <u>RANK</u> |
|--------------------------------|-------------|
| Corn for Grain | 77 |
| Soybean | 76 |
| Winter Wheat | * |
| Sorghum | * |
| Burley Tobacco | 78 |
| Dark Fired Tobacco | * |
| Dark Air Tobacco | * |
| Alfalfa Hay | 74 |
| All Other Hay | 76 |
| Barley for Grain | * |

LIVESTOCK INVENTORY

| | |
|--|----|
| Cattle & Calves, Jan 1, 2004 | 92 |
| Beef Cows, Jan 1, 2004 | 90 |
| Milk Production | 47 |

* - None or No Estimate Available

CASH RECEIPTS 1980 - 2003

| Year | Total Crop Receipts | Total Livestock Receipts | Total Cash Receipts |
|------|---------------------------|--------------------------------|---------------------------|
| | (Thousand Dollars) | | |
| 1980 | 3,150 | 2,447 | 5,597 |
| 1985 | 3,219 | 1,731 | 4,950 |
| 1990 | 3,405 | 1,940 | 5,345 |
| 1995 | 3,093 | 1,391 | 4,484 |
| 2000 | 2,819 | 1,770 | 4,589 |
| 2001 | 2,608 | 1,939 | 4,547 |
| 2002 | 2,518 | 1,833 | 4,351 |
| 2003 | 2,532 | 2,182 | 4,714 |

LIVESTOCK ON FARMS 1930 - 2004 ^{1/}

| Year | All Cattle & Calves ^{2/} | Beef Cows ^{2/ 3/} (Head) | Hogs & Pigs ^{4/} |
|------|---|--|---------------------------------|
| 1930 | 2,689 | NA | 1,082 |
| 1935 | 3,766 | NA | 2,084 |
| 1940 | 3,231 | NA | 1,819 |
| 1945 | 4,591 | NA | 1,627 |
| 1950 | 4,488 | NA | 2,868 |
| 1955 | 3,913 | NA | 2,119 |
| 1960 | 5,350 | NA | 3,100 |
| 1965 | 6,100 | NA | 1,400 |
| 1970 | 5,700 | NA | 1,000 |
| 1975 | 7,600 | NA | 800 |
| 1980 | 6,500 | 2,500 | 700 |
| 1985 | 6,200 | 2,700 | NA |
| 1990 | 4,900 | 2,700 | NA |
| 1995 | 5,600 | 2,600 | 600 |
| 2000 | 5,000 | 2,800 | NA |
| 2001 | 5,200 | 3,400 | NA |
| 2002 | 5,500 | 3,500 | NA |
| 2003 | 5,300 | 2,900 | NA |
| 2004 | 5,200 | 3,000 | NA |

MILK COWS & MILK PRODUCTION 1930 - 2003 ^{1/}

| Year | Avg. Number of Milk Cows on Farms (Head) | Annual Avg. Production per Cow (Pounds) | Total Milk Production (000 Pounds) |
|------|---|--|---|
| 1930 | 1,577 | NA | NA |
| 1935 | 2,155 | NA | NA |
| 1940 | 1,967 | NA | NA |
| 1945 | 2,807 | NA | NA |
| 1950 | 2,296 | NA | NA |
| 1955 | 1,766 | NA | NA |
| 1960 | 1,600 | 4,450 | 7,120 |
| 1965 | 1,300 | 4,200 | 5,460 |
| 1970 | 600 | 5,000 | 3,000 |
| 1975 | 300 | 7,830 | 2,349 |
| 1980 | 300 | 7,010 | 2,103 |
| 1985 | NA | NA | NA |
| 1990 | NA | NA | NA |
| 1995 | NA | NA | NA |
| 2000 | NA | NA | NA |
| 2001 | NA | NA | NA |
| 2002 | NA | NA | NA |
| 2003 | 300 | 14,667 | 4,400 |

^{1/}1930-1955, U.S. Census of Agriculture; 1960-2004 KY Agricultural Statistics Service. ^{2/}Inventory date as of Jan. 1, 1960-2004. ^{3/}Estimates initiated in 1977. ^{4/}Inventory date as of Jan. 1, 1960-65; Dec. 1, 1970-2003. (NA) Data Not Available.

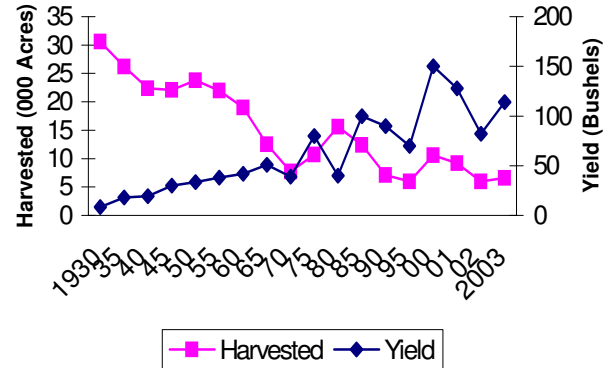
ROWAN COUNTY

CORN 1930 - 2003

| Year | Acres Planted | Acres Harvested 1/ | Yield Harv. Acres | Production |
|------|---------------|-----------------------|----------------------|------------|
| 1930 | NA | 11,100 | 11.4 | 127,000 |
| 1935 | NA | 11,400 | 16.8 | 192,000 |
| 1940 | NA | 8,500 | 20.0 | 170,000 |
| 1945 | NA | 7,200 | 29.0 | 209,000 |
| 1950 | NA | 6,900 | 28.0 | 193,000 |
| 1955 | NA | 5,000 | 39.0 | 226,000 |
| 1960 | NA | 5,200 | 36.0 | 187,000 |
| 1965 | 1,800 | 1,600 | 66.0 | 106,000 |
| 1970 | 1,700 | 1,400 | 58.0 | 81,200 |
| 1975 | 2,800 | 2,500 | 85.0 | 212,500 |
| 1980 | 1,700 | 1,600 | 74.0 | 118,400 |
| 1985 | 1,900 | 1,700 | 95.0 | 161,500 |
| 1990 | 1,200 | 1,000 | 88.0 | 88,000 |
| 1995 | 1,900 | 1,800 | 100.0 | 180,000 |
| 2000 | 800 | 700 | 117.0 | 81,900 |
| 2001 | 800 | 700 | 93.0 | 65,100 |
| 2002 | 1,200 | 1,100 | 106.0 | 116,600 |
| 2003 | 1,100 | 1,000 | 100.0 | 100,000 |

1/1930-1955, Harvested for All Purposes. 1960-2003, Harvested for Grain. (NA)Data Not Available.

Corn 1930 - 2003



HAY 1975 - 2003

| Year | ALFALFA HAY | | | ALL OTHER HAY | | |
|------|-------------|-------------------|-------|---------------|-------------------|--------|
| | Acres Harv. | Yield Harv. Acres | Prod. | Acres Harv. | Yield Harv. Acres | Prod. |
| 1975 | NA | NA | NA | 5,900 | 1.80 | 10,600 |
| 1980 | NA | NA | NA | 4,700 | 1.60 | 7,500 |
| 1985 | NA | NA | NA | 5,000 | 1.60 | 8,000 |
| 1990 | 1,000 | 3.30 | 3,300 | 4,800 | 2.00 | 9,600 |
| 1995 | 1,200 | 3.50 | 4,200 | 4,700 | 2.40 | 11,280 |
| 2000 | 500 | 4.70 | 2,350 | 11,000 | 2.50 | 27,500 |
| 2001 | 800 | 3.80 | 3,040 | 9,000 | 2.10 | 18,900 |
| 2002 | 900 | 2.80 | 2,520 | 10,800 | 1.60 | 17,280 |
| 2003 | 600 | 4.00 | 2,400 | 10,500 | 2.40 | 25,200 |

(NA)Data Not Available.

BURLEY TOBACCO 1935 - 2003

| Year | Acres Harvested | Yield per Acre | Production |
|------|-----------------|----------------|------------|
| 1935 | 300 | 650 | 195,000 |
| 1940 | 575 | 875 | 503,000 |
| 1945 | 1,180 | 1,150 | 1,357,000 |
| 1950 | 1,050 | 1,130 | 1,186,000 |
| 1955 | 800 | 1,525 | 1,220,000 |
| 1960 | 770 | 1,670 | 1,286,000 |
| 1965 | 730 | 1,850 | 1,350,000 |
| 1970 | 570 | 2,550 | 1,454,000 |
| 1975 | 790 | 2,170 | 1,714,000 |
| 1980 | 830 | 2,335 | 1,936,000 |
| 1985 | 570 | 2,280 | 1,300,000 |
| 1990 | 740 | 2,010 | 1,489,000 |
| 1995 | 640 | 1,670 | 1,068,000 |
| 2000 | 445 | 1,680 | 747,000 |
| 2001 | 480 | 1,585 | 760,800 |
| 2002 | 735 | 1,215 | 893,000 |
| 2003 | 425 | 1,480 | 628,900 |

(NA)Data Not Available.

SOYBEANS 1950 - 2003

| Year | Acres Planted | Acres Harvested 1/ | Yield Harv. Acres | Production |
|------|---------------|-----------------------|----------------------|------------|
| 1950 | NA | NA | NA | NA |
| 1955 | NA | NA | NA | NA |
| 1960 | NA | NA | NA | NA |
| 1965 | NA | NA | NA | NA |
| 1970 | NA | NA | NA | NA |
| 1975 | NA | NA | NA | NA |
| 1980 | 600 | 500 | 29.0 | 14,500 |
| 1985 | NA | NA | NA | NA |
| 1990 | 700 | 600 | 30.0 | 18,000 |
| 1995 | NA | NA | NA | NA |
| 2000 | 900 | 800 | 35.0 | 28,000 |
| 2001 | 1,200 | 900 | 45.0 | 40,500 |
| 2002 | 900 | 800 | 36.0 | 28,800 |
| 2003 | 700 | 600 | 45.0 | 27,000 |

1/Harvested for Beans. (NA)Data Not Available.