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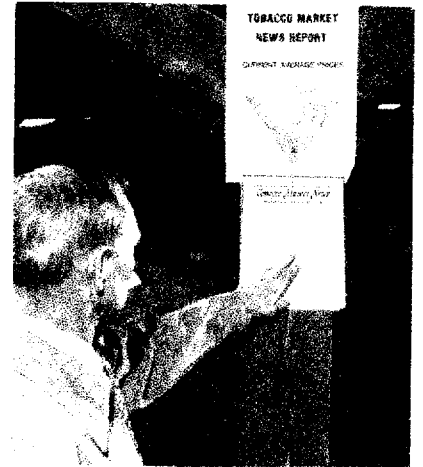
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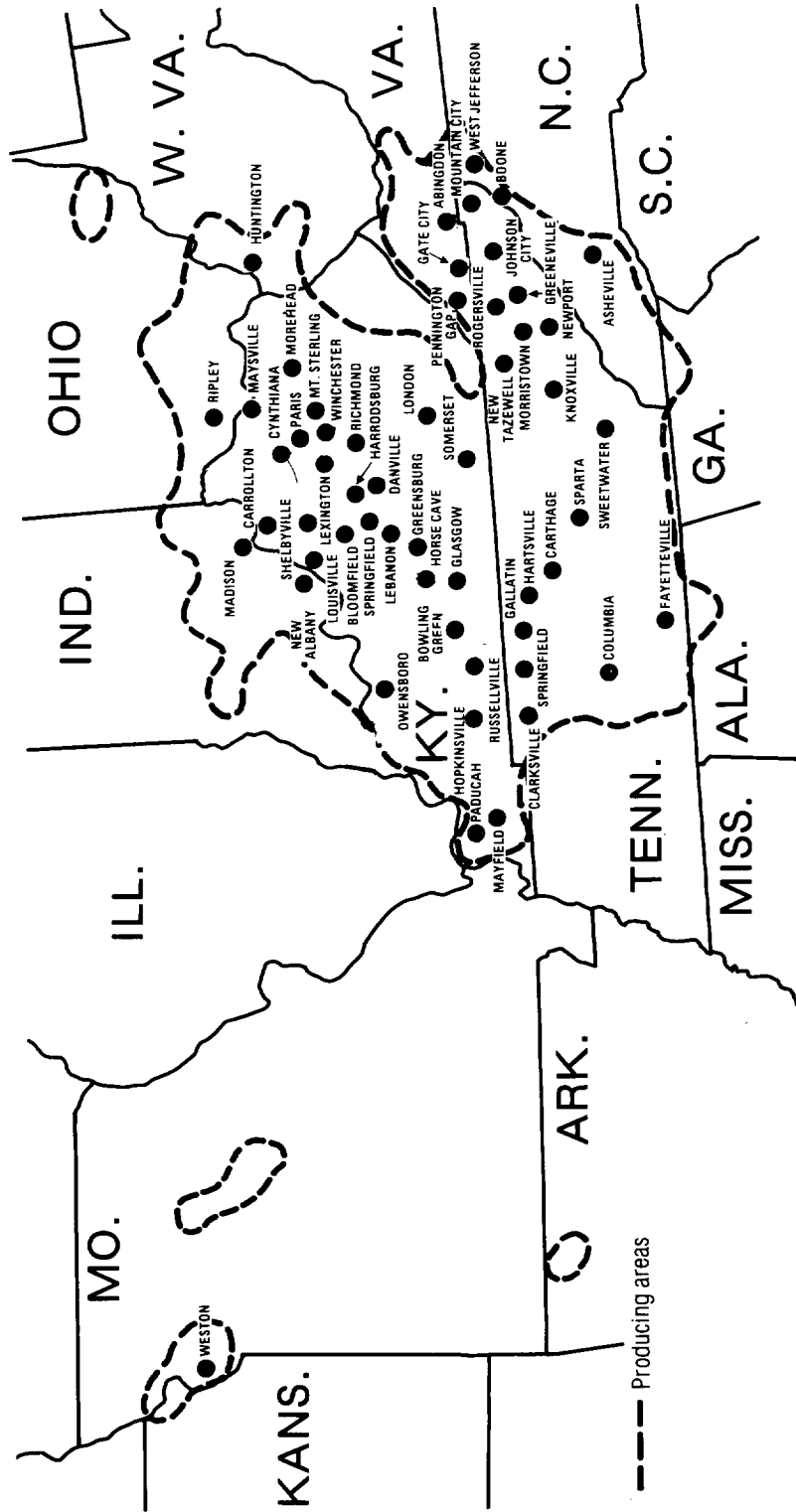
Washington, D.C.

Tobacco Market Review

Burley, 1990 Crop



BURLEY TOBACCO AUCTION MARKETS AND PRODUCING AREAS



NEG. AMS 655-76 (5) AGRICULTURAL MARKETING SERVICE

U.S. DEPARTMENT OF AGRICULTURE

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Maryland Tobacco

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The statistics on sales and markets in this review were compiled from reports and records of auction sales from the State Departments of Agriculture of Kentucky, Tennessee, North Carolina, Virginia and West Virginia; from data furnished by marketing recorders employed through the offices of the Agricultural Stabilization and Conservation Service (ASCS); and from information received directly from markets and trade sources. The statistics on prices by grades were based on the compilation of auction data recorded from warehouse sales tickets from representative markets in the burley area.

SUMMARY OF STANDARD BURLEY TOBACCO GRADES

Key to Standard Grademarks for Burley Tobacco

| Groups | Qualities | Color symbols | |
|---------------------|------------|-------------------|-------------------|
| X - Flyings | 1 - Choice | L - Buff | M - Mixed |
| C - Lugs or cutters | 2 - Fine | F - Tan | V - Greenish |
| B - Leaf | 3 - Good | FL - Tannish buff | VF - Greenish tan |
| T - Tips | 4 - Fair | FR - Tannish red | VR - Greenish red |
| M - Mixed group | 5 - Low | R - Red | G - Green |
| N - Nondescript | | D - Dark red | GF - Green tan |
| S - Scrap | | K - Variegated | GR - Green red |

Special Factor

W - Wet
U - Unsound

Individual Burley Grades

| | | | |
|--|--|--|--|
| <p>14 Grades of Flyings</p> <p>X1L X2L X3L X4L X5L X1F X2F X3F X4F X5F X4M X5M</p> | <p>Lugs - Continued</p> <p>C4M C5M C3V C4V C5V C4G C5G</p> <p>39 Grades of Leaf</p> <p>B1F B2F B3F</p> | <p>Leaf - Continued</p> <p>B4K B5K B2M B3M B4M B5M B3VF B4VF B5VF B3VR B4VR B5VR</p> | <p>Tips - Continued</p> <p>T5D T4K T5K T4VF T5VF T4VR T5VR T4GF T5GF T4GR T5GR</p> <p>10 Grades of Mixed Group</p> <p>M3F M4F M5F M3FR M4FR M5FR M4K M5K M4G M5G</p> |
| <p>21 Grades of Lugs</p> <p>C1L C2L C3L C4L C5L C1F C2F C3F C4F C5F C3K C4K C5K C3M</p> | <p>B4F B5F B2FL B3FL B4FL B1FR B2FR B3FR B4FR B5FR B1R B2R B3R B4R B5R B4D B5D B3K</p> | <p>B3GF B4GF B5GF B3GR B4GR B5GR</p> <p>21 Grades of Tips</p> <p>T3F T4F T5F T3FR T4FR T5FR T3R T4R T5R T4D</p> | <p>7 Grades of Nondescript</p> <p>N1L N2L N1F N1R N2R N1G N2G</p> |

Review of the 1990/91 Marketing Season

THE 1990 CROP of Burley tobacco was in strong demand by the buying companies. Prior to the Christmas break practically all marketings sold for \$174 per hundred, with \$177 paid afterward. With the exception of an increase in mixed stripped tobacco, composition of marketings showed little change from last season. NO TOBACCO WENT UNDER THE LOAN PROGRAM THIS SEASON. Auctions began November 19 and ran through February 21 with a total of 40 sales days. There were 56 sets of buyers again this year.

GROSS SALES at auction this season totaled 657.3 million pounds, bringing \$1,151.4 million averaging \$175.19 per hundred. Producers' sales at auction totaled 507.5 million pounds averaging \$175.18. Producers also sold 54.6 million pounds direct from the farm as recorded on ASCS Form MQ-79 and an additional 30.4 million pounds to warehouses as recorded on ASCS Form MQ-80 giving a total of 592.4 million pounds of producer marketings during the 1990-91 season.

AVERAGES IMPROVED for all grades this season with very little spread in prices for various marketings. Gains ranged from \$7 to \$9 in most cases, but were even higher for most nondescript. Top average recorded was \$177 for B1FR and the lowest was \$172 for grade N2G.

OVERALL QUALITY showed only minor differences from last season. The volume of mixed (M)

grades continued to rise totaling 23 percent. Colorwise, the percentage of tan rose 8 points making up just over half of all marketings with a similar decline in red and tannish red.

MARKETING CHARGES remained the same for the 1990 crop. A No Net Cost fee of 2 cents per pound was shared equally between producers and purchasers and the grading fee was 67 cents per hundred or .0067 cents per pound. Both of these fees are subject to change for the 1991 crop.

LOAN LEVEL AND 1991 QUOTA. The basic quota for the 1991 crop is 726 million pounds, up 123.7 million pounds from 1990. The effective quota is expected to be about 875 million pounds or 134 million above 1990. The support level of \$158.40 for the 1991 crop is up \$2.60 from last season.

MAJOR LEGISLATIVE changes have been made for the 1991 season. With some restrictions, the sale of burley tobacco quota within counties is permitted with the 1991 crop year. Quota holders will be required to lease, or attempt to grow their quota 2 out of 3 years instead of 1 out of 5 years. Quota not produced will be forfeited. In Tennessee, lease and transfer across county lines is authorized. The amount that can be leased is increased from 15,000 to 30,000 pounds. These changes are designed to increase utilization of quota.

Table 1.--Acreage, yield and production of burley tobacco, 1989-90 crops 1/

| State | Area harvested | | Yield | | Production | |
|----------------|----------------|---------|--------|-------|--------------|---------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| | Acres | | Pounds | | 1,000 pounds | |
| Indiana | 6,400 | 6,100 | 2,100 | 2,170 | 13,440 | 13,237 |
| Kentucky | 185,000 | 169,000 | 2,250 | 2,060 | 416,250 | 348,140 |
| Missouri | 2,500 | 2,500 | 2,250 | 2,180 | 5,625 | 5,450 |
| North Carolina | 8,500 | 7,700 | 2,100 | 1,680 | 17,850 | 12,936 |
| Ohio | 10,000 | 9,100 | 2,050 | 1,750 | 20,500 | 15,925 |
| Tennessee | 41,000 | 38,000 | 2,000 | 1,720 | 82,000 | 65,360 |
| Virginia | 11,000 | 10,500 | 2,050 | 1,870 | 22,550 | 19,635 |
| West Virginia | 1,800 | 1,450 | 1,600 | 1,300 | 2,880 | 1,885 |
| Total | 266,200 | 244,350 | 2,183 | 1,975 | 581,095 | 482,568 |

1/ Data taken from "Annual Crop Summary", Agricultural Statistics Board, NASS, USDA, January 1991.

Table 2.--Opening and closing dates, number of sales days, and warehouse firms by State and market

| State and market | 1990/91 1/ | | | | 1989/90 2/ | | | |
|------------------|---------------|---------------|------------|-------------|---------------|---------------|------------|-------------|
| | Opening dates | Closing dates | Sales days | Whse. firms | Opening dates | Closing dates | Sales days | Whse. firms |
| Kentucky | | | | | | | | |
| Bloomfield | 11/19 | 01/17 | 17 | 2 | 11/20 | 02/01 | 23 | 2 |
| Bowling Green | 11/19 | 01/23 | 24 | 3 | 11/20 | 01/25 | 26 | 3 |
| Carrollton | 11/19 | 02/21 | 37 | 5 | 11/20 | 02/15 | 38 | 5 |
| Cynthiana | 11/19 | 02/13 | 31 | 5 | 11/20 | 02/28 | 39 | 5 |
| Danville | 11/19 | 02/21 | 32 | 3 | 11/20 | 02/20 | 35 | 3 |
| Glasgow | 11/19 | 01/24 | 22 | 2 | 11/20 | 01/25 | 23 | 4 |
| Greensburg | 11/19 | 01/24 | 24 | 2 | 11/20 | 01/18 | 22 | 2 |
| Harrodsburg | 11/19 | 02/11 | 31 | 5 | 11/20 | 02/20 | 35 | 5 |
| Hopkinsville | 11/19 | 01/29 | 21 | 6 | 11/20 | 01/31 | 22 | 6 |
| Horse Cave | 11/19 | 02/19 | 23 | 4 | 11/20 | 02/14 | 24 | 5 |
| Lebanon | 11/19 | 01/22 | 24 | 4 | 11/20 | 01/18 | 21 | 4 |
| Lexington | 11/19 | 02/21 | 38 | 16 | 11/20 | 03/01 | 42 | 16 |
| London | 11/19 | 01/24 | 24 | 1 | 11/20 | 01/23 | 23 | 1 |
| Louisville | 11/19 | 02/07 | 31 | 1 | 11/20 | 02/06 | 28 | 1 |
| Mayfield | 11/20 | 01/28 | 11 | 2 | 11/21 | 01/29 | 10 | 4 |
| Maysville | 11/19 | 02/04 | 27 | 8 | 11/20 | 02/07 | 29 | 10 |
| Morehead | 11/19 | 01/24 | 25 | 3 | 11/20 | 02/01 | 28 | 3 |
| Mt. Sterling | 11/19 | 01/30 | 26 | 4 | 11/20 | 02/14 | 29 | 3 |
| Owensboro | 11/19 | 02/12 | 27 | 10 | 11/20 | 02/01 | 27 | 10 |
| Paducah | 11/21 | 01/28 | 8 | 1 | 11/22 | 01/29 | 8 | 1 |
| Paris | 11/19 | 01/30 | 27 | 2 | 11/20 | 02/08 | 33 | 3 |
| Richmond | 11/19 | 01/24 | 25 | 2 | 11/20 | 02/06 | 29 | 1 |
| Russellville | 11/20 | 01/22 | 14 | 4 | 11/20 | 01/18 | 13 | 4 |
| Shelbyville | 11/19 | 02/07 | 33 | 6 | 11/20 | 02/15 | 37 | 6 |
| Somerset | 11/19 | 01/17 | 21 | 2 | 11/20 | 01/23 | 22 | 2 |
| Springfield | 11/19 | 01/30 | 27 | 4 | 11/20 | 01/30 | 28 | 4 |
| Winchester | 11/19 | 01/24 | 18 | 1 | 11/20 | 01/29 | 15 | 1 |
| TOTAL: | | | | 108 | | | | 114 |
| Tennessee | | | | | | | | |
| Carthage | 11/19 | 01/14 | 14 | 5 | 11/20 | 01/16 | 18 | 5 |
| Clarksville | 11/19 | 01/17 | 8 | 2 | 11/20 | 01/16 | 8 | 3 |
| Columbia | 11/19 | 01/14 | 16 | 2 | 11/20 | 01/18 | 16 | 2 |
| Fayetteville | 11/26 | 01/09 | 4 | 1 | 11/21 | 01/11 | 5 | 2 |
| Gallatin | 11/20 | 01/09 | 9 | 2 | 11/20 | 01/16 | 11 | 2 |
| Greeneville | 11/19 | 01/17 | 23 | 6 | 11/20 | 01/18 | 22 | 8 |
| Hartsville | 11/19 | 01/09 | 15 | 3 | 11/20 | 01/16 | 19 | 3 |
| Johnson City | 11/19 | 01/17 | 21 | 2 | 11/20 | 01/18 | 22 | 2 |
| Knoxville | 11/19 | 01/10 | 14 | 2 | 11/20 | 01/11 | 17 | 3 |
| Morristown | 11/20 | 01/10 | 9 | 2 | 11/21 | 01/11 | 10 | 2 |
| Mountain City | 11/20 | 01/14 | 11 | 2 | 11/21 | 01/11 | 10 | 2 |
| Newport | 11/19 | 01/09 | 10 | 2 | 11/20 | 01/11 | 12 | 2 |
| New Tazewell | 11/19 | 01/16 | 16 | 3 | 11/20 | 01/11 | 14 | 3 |
| Rogersville | 11/19 | 01/17 | 17 | 2 | 11/20 | 01/16 | 17 | 2 |
| Sparta | 11/20 | 01/10 | 9 | 1 | 11/20 | 01/10 | 11 | 1 |
| Springfield | 11/19 | 01/16 | 13 | 6 | 11/20 | 01/18 | 12 | 6 |
| Sweetwater | 11/20 | 01/10 | 10 | 1 | 11/20 | 01/10 | 9 | 1 |
| TOTAL: | | | | 44 | | | | 49 |
| Virginia | | | | | | | | |
| Abingdon | 11/19 | 01/17 | 21 | 5 | 11/20 | 01/18 | 21 | 6 |
| Gate City | 11/19 | 01/09 | 13 | 1 | 11/20 | 01/16 | 15 | 2 |
| Pennington Gap | 11/19 | 01/10 | 15 | 2 | 11/20 | 01/10 | 15 | 2 |
| TOTAL: | | | | 8 | | | | 10 |

See footnotes at and of table.

Table 2.--Opening and closing dates, number of sales days, and warehouse firms by State and market --Continued

| State and market | 1990/91 1/ | | | | 1989/90 2/ | | | |
|------------------|---------------|---------------|------------|-------------|---------------|---------------|------------|-------------|
| | Opening dates | Closing dates | Sales days | Whse. firms | Opening dates | Closing dates | Sales days | Whse. firms |
| North Carolina | | | | | | | | |
| Asheville | 11/19 | 01/10 | 19 | 4 | 11/20 | 01/11 | 19 | 4 |
| Boone | 11/19 | 01/14 | 11 | 1 | 11/20 | 01/11 | 12 | 1 |
| West Jefferson | 11/19 | 01/15 | 20 | 1 | 11/20 | 01/16 | 18 | 2 |
| TOTAL: | | | | 6 | | | | 7 |
| West Virginia | | | | | | | | |
| Huntington | 11/20 | 01/23 | 12 | 1 | 11/21 | 01/24 | 12 | 1 |
| Indiana | | | | | | | | |
| Madison | 11/19 | 01/31 | 30 | 2 | 11/20 | 02/01 | 29 | 2 |
| New Albany | 11/19 | 02/07 | 31 | 1 | 11/20 | 02/06 | 28 | 1 |
| TOTAL: | | | | 3 | | | | 3 |
| Ohio | | | | | | | | |
| Ripley | 11/19 | 01/29 | 28 | 3 | 11/20 | 02/08 | 29 | 3 |
| Missouri | | | | | | | | |
| Weston | 11/19 | 01/22 | 24 | 2 | 11/20 | 01/30 | 28 | 2 |
| TOTAL ALL STATES | | | | 175 | | | | 189 |

1/ Markets closed for Christmas holidays from December 13 to January 7, 1991.
 2/ Markets closed for Christmas holidays from December 14 to January 8, 1990.

Table 3.--Number of farm quotas and effective poundage, by States, 1989-91 crops

| State | 1991 1/ | | 1990 | | 1989 | |
|----------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | Farm quotas | 1,000 pounds | Farm quotas | 1,000 pounds | Farm quotas | 1,000 pounds |
| Alabama | 7 | 36 | 11 | 36 | 11 | 34 |
| Arkansas | 9 | 22 | 11 | 23 | 11 | 21 |
| Georgia | 202 | 240 | 209 | 236 | 206 | 207 |
| Indiana | 10,574 | 23,645 | 10,601 | 20,335 | 10,560 | 18,545 |
| Kansas | 31 | 114 | 32 | 103 | 31 | 90 |
| Kentucky | 150,925 | 520,008 | 150,718 | 449,836 | 150,443 | 418,648 |
| Missouri | 1,599 | 7,595 | 1,599 | 6,762 | 1,595 | 6,574 |
| North Carolina | 18,556 | 37,151 | 18,763 | 33,619 | 18,938 | 28,133 |
| Ohio | 11,058 | 26,370 | 11,070 | 23,443 | 11,043 | 22,106 |
| Tennessee | 96,744 | 187,243 | 98,790 | 169,825 | 99,411 | 141,772 |
| Virginia | 16,095 | 34,591 | 16,231 | 31,098 | 16,400 | 29,161 |
| West Virginia | 3,961 | 7,852 | 3,992 | 6,947 | 4,000 | 5,679 |
| TOTAL: | 309,761 | 844,867 | 312,027 | 742,263 | 312,649 | 670,970 |

1/ Subject to revision--data taken from ASCS records.

Table 4.--Producers' sales at auction, value and average price by State and crop year

| Kentucky | | | | | | | |
|----------------|-------------|-------------|----------------------|------|-------------|-------------|----------------------|
| Crop | Sales | Value | Price per 100 pounds | Crop | Sales | Value | Price per 100 pounds |
| | Pounds | Dollars | Dollars | | Pounds | Dollars | Dollars |
| 1985 | 370,991,561 | 593,488,968 | 159.97 | 1988 | 324,456,111 | 523,332,673 | 161.30 |
| 1986 | 297,282,650 | 466,822,210 | 157.03 | 1989 | 354,093,632 | 592,655,605 | 167.37 |
| 1987 | 295,051,244 | 464,670,329 | 157.49 | 1990 | 352,142,815 | 617,660,046 | 175.40 |
| Tennessee | | | | | | | |
| 1985 | 98,281,756 | 156,325,783 | 159.06 | 1988 | 76,985,216 | 123,905,148 | 160.95 |
| 1986 | 67,410,112 | 105,077,535 | 155.88 | 1989 | 63,519,533 | 106,056,689 | 166.97 |
| 1987 | 74,961,340 | 116,410,189 | 155.29 | 1990 | 84,862,474 | 148,109,358 | 174.53 |
| Virginia | | | | | | | |
| 1985 | 23,108,676 | 36,370,693 | 157.39 | 1988 | 18,952,653 | 30,218,999 | 159.44 |
| 1986 | 14,248,335 | 22,144,127 | 155.42 | 1989 | 21,043,352 | 35,127,219 | 166.93 |
| 1987 | 17,102,641 | 26,026,356 | 152.18 | 1990 | 23,492,988 | 41,010,436 | 174.56 |
| North Carolina | | | | | | | |
| 1985 | 17,604,702 | 27,538,173 | 156.43 | 1988 | 13,318,699 | 21,174,381 | 158.98 |
| 1986 | 13,526,468 | 21,133,600 | 156.24 | 1989 | 11,830,908 | 19,704,482 | 166.55 |
| 1987 | 13,377,612 | 20,183,853 | 150.88 | 1990 | 15,235,078 | 26,540,057 | 174.20 |
| West Virginia | | | | | | | |
| 1985 | 2,748,831 | 4,282,793 | 155.80 | 1988 | 2,427,317 | 3,704,714 | 152.63 |
| 1986 | 2,396,110 | 3,728,373 | 155.60 | 1989 | 1,826,974 | 3,044,897 | 166.66 |
| 1987 | 2,163,003 | 3,172,381 | 146.67 | 1990 | 2,549,340 | 4,465,911 | 175.18 |
| Indiana | | | | | | | |
| 1985 | 11,383,971 | 18,113,988 | 159.12 | 1988 | 9,222,825 | 14,755,795 | 159.99 |
| 1986 | 9,417,350 | 14,745,994 | 156.58 | 1989 | 10,832,732 | 18,119,282 | 167.26 |
| 1987 | 8,689,554 | 13,452,697 | 154.81 | 1990 | 12,427,720 | 21,843,522 | 175.76 |
| Ohio | | | | | | | |
| 1985 | 9,450,866 | 15,007,155 | 158.79 | 1988 | 8,106,228 | 12,910,309 | 159.26 |
| 1986 | 8,051,786 | 12,546,612 | 155.82 | 1989 | 9,993,278 | 16,692,628 | 167.04 |
| 1987 | 6,663,146 | 10,166,925 | 152.58 | 1990 | 10,873,234 | 19,082,458 | 175.50 |
| Missouri | | | | | | | |
| 1985 | 5,282,750 | 8,346,913 | 158.00 | 1988 | 4,449,182 | 6,893,865 | 154.95 |
| 1986 | 4,382,168 | 6,784,523 | 154.82 | 1989 | 5,407,513 | 8,788,307 | 162.52 |
| 1987 | 3,518,788 | 5,478,373 | 155.69 | 1990 | 5,925,928 | 10,324,506 | 174.23 |
| Total burley | | | | | | | |
| 1985 | 538,853,113 | 859,474,466 | 159.50 | 1988 | 457,918,231 | 736,895,884 | 160.92 |
| 1986 | 416,714,979 | 652,982,964 | 156.70 | 1989 | 478,547,922 | 800,189,109 | 167.21 |
| 1987 | 421,527,328 | 659,561,103 | 156.47 | 1990 | 507,509,577 | 889,036,294 | 175.18 |

Table 5.--Gross sales, value, and average price, by State and crop year

| Kentucky | | | | | | | |
|----------------|-------------|-------------|----------------------|------|-------------|---------------|----------------------|
| Crop | Sales | Value | Price per 100 pounds | Crop | Sales | Value | Price per 100 pounds |
| | Pounds | Dollars | Dollars | | Pounds | Dollars | Dollars |
| 1985 | 412,309,654 | 659,079,086 | 159.85 | 1988 | 380,864,916 | 614,899,022 | 161.45 |
| 1986 | 344,902,963 | 540,915,167 | 156.83 | 1989 | 437,024,699 | 731,285,765 | 167.33 |
| 1987 | 340,579,277 | 535,556,120 | 157.25 | 1990 | 474,931,654 | 832,922,765 | 175.38 |
| Tennessee | | | | | | | |
| 1985 | 108,616,193 | 172,645,498 | 158.95 | 1988 | 88,369,823 | 142,171,819 | 160.88 |
| 1986 | 77,754,850 | 121,033,524 | 155.66 | 1989 | 77,269,411 | 128,969,050 | 166.91 |
| 1987 | 85,829,116 | 133,334,639 | 155.35 | 1990 | 103,749,745 | 181,067,345 | 174.52 |
| Virginia | | | | | | | |
| 1985 | 25,684,822 | 40,474,411 | 157.58 | 1988 | 21,077,550 | 33,553,125 | 159.19 |
| 1986 | 16,038,785 | 24,827,140 | 154.79 | 1989 | 23,247,961 | 38,805,177 | 166.92 |
| 1987 | 19,162,967 | 29,217,625 | 152.47 | 1990 | 25,411,395 | 44,371,448 | 174.61 |
| North Carolina | | | | | | | |
| 1985 | 19,295,515 | 30,175,864 | 156.39 | 1988 | 14,337,586 | 22,794,984 | 158.99 |
| 1986 | 15,304,197 | 23,862,453 | 155.92 | 1989 | 12,601,709 | 20,981,003 | 166.49 |
| 1987 | 15,253,959 | 23,013,229 | 150.87 | 1990 | 16,803,970 | 29,287,374 | 174.29 |
| West Virginia | | | | | | | |
| 1985 | 3,217,027 | 5,025,149 | 156.20 | 1988 | 2,762,024 | 4,244,741 | 153.68 |
| 1986 | 2,797,158 | 4,355,882 | 155.73 | 1989 | 2,043,080 | 3,405,738 | 166.70 |
| 1987 | 2,491,451 | 3,672,505 | 147.40 | 1990 | 2,870,108 | 5,029,357 | 175.23 |
| Indiana | | | | | | | |
| 1985 | 12,890,838 | 20,506,655 | 159.08 | 1988 | 10,450,985 | 16,710,167 | 159.89 |
| 1986 | 10,522,567 | 16,464,488 | 156.47 | 1989 | 11,815,648 | 19,769,731 | 167.32 |
| 1987 | 9,939,936 | 15,397,703 | 154.91 | 1990 | 14,628,179 | 25,735,566 | 175.93 |
| Ohio | | | | | | | |
| 1985 | 9,888,812 | 15,694,213 | 158.71 | 1988 | 8,784,936 | 13,998,622 | 159.35 |
| 1986 | 8,615,376 | 13,409,397 | 155.64 | 1989 | 11,100,268 | 18,539,000 | 167.01 |
| 1987 | 7,128,338 | 10,854,692 | 152.28 | 1990 | 12,835,406 | 22,527,072 | 175.51 |
| Missouri | | | | | | | |
| 1985 | 5,301,394 | 8,375,131 | 157.98 | 1988 | 4,505,569 | 6,974,811 | 154.80 |
| 1986 | 4,480,764 | 6,936,682 | 154.81 | 1989 | 5,517,598 | 8,963,212 | 162.45 |
| 1987 | 3,630,295 | 5,646,667 | 155.54 | 1990 | 5,987,457 | 10,428,302 | 174.17 |
| Total burley | | | | | | | |
| 1985 | 597,204,255 | 951,976,007 | 159.41 | 1988 | 531,153,389 | 855,347,291 | 161.04 |
| 1986 | 480,416,660 | 751,804,733 | 156.49 | 1989 | 580,620,374 | 970,718,676 | 167.19 |
| 1987 | 484,015,339 | 756,693,180 | 156.34 | 1990 | 657,217,914 | 1,151,369,229 | 175.19 |

Table 6.--Resales, average price and percentage of gross sales, by State and crop year

| Kentucky | | | | | | | |
|----------|------------|----------------------|---------------------------|------|-------------|----------------------|---------------------------|
| Crop | Resales | Price per 100 pounds | Percentage of gross sales | Crop | Resales | Price per 100 pounds | Percentage of gross sales |
| | Pounds | Dollars | Percent | | Pounds | Dollars | Percent |
| 1985 | 41,318,093 | 158.74 | 10.0 | 1988 | 56,408,805 | 162.33 | 14.8 |
| 1986 | 47,620,313 | 155.59 | 13.8 | 1989 | 82,931,067 | 167.16 | 19.0 |
| 1987 | 45,528,033 | 155.70 | 13.4 | 1990 | 122,788,839 | 175.31 | 25.9 |

| Tennessee | | | | | | | |
|-----------|------------|--------|------|------|------------|--------|------|
| 1985 | 10,334,437 | 157.92 | 9.5 | 1988 | 11,384,607 | 160.45 | 12.9 |
| 1986 | 10,344,738 | 154.24 | 13.3 | 1989 | 13,749,878 | 166.64 | 17.8 |
| 1987 | 10,867,776 | 155.73 | 12.7 | 1990 | 18,887,271 | 174.50 | 18.2 |

| Virginia | | | | | | | |
|----------|-----------|--------|------|------|-----------|--------|------|
| 1985 | 2,576,146 | 159.30 | 10.0 | 1988 | 2,124,897 | 156.91 | 10.1 |
| 1986 | 1,790,450 | 149.85 | 11.2 | 1989 | 2,204,609 | 166.83 | 9.5 |
| 1987 | 2,060,326 | 154.89 | 10.8 | 1990 | 1,918,407 | 175.20 | 7.6 |

| North Carolina | | | | | | | |
|----------------|-----------|--------|------|------|-----------|--------|-----|
| 1985 | 1,690,813 | 156.00 | 8.8 | 1988 | 1,018,887 | 159.06 | 7.1 |
| 1986 | 1,777,729 | 153.50 | 11.6 | 1989 | 770,801 | 165.61 | 6.1 |
| 1987 | 1,876,347 | 150.79 | 12.3 | 1990 | 1,568,892 | 175.11 | 9.3 |

| West Virginia | | | | | | | |
|---------------|---------|--------|------|------|---------|--------|------|
| 1985 | 468,196 | 158.56 | 14.6 | 1988 | 334,707 | 161.34 | 12.1 |
| 1986 | 401,048 | 156.47 | 14.3 | 1989 | 216,106 | 166.97 | 10.6 |
| 1987 | 328,448 | 152.27 | 13.2 | 1990 | 320,768 | 175.66 | 11.2 |

| Indiana | | | | | | | |
|---------|-----------|--------|------|------|-----------|--------|------|
| 1985 | 1,506,867 | 158.78 | 11.7 | 1988 | 1,228,160 | 159.13 | 11.8 |
| 1986 | 1,105,217 | 155.49 | 10.5 | 1989 | 982,916 | 167.91 | 8.3 |
| 1987 | 1,250,382 | 155.55 | 12.6 | 1990 | 2,200,459 | 176.87 | 15.0 |

| Ohio | | | | | | | |
|------|---------|--------|-----|------|-----------|--------|------|
| 1985 | 437,946 | 156.88 | 4.4 | 1988 | 678,708 | 160.35 | 7.7 |
| 1986 | 563,590 | 153.09 | 6.5 | 1989 | 1,106,990 | 166.79 | 10.0 |
| 1987 | 465,192 | 147.85 | 6.5 | 1990 | 1,962,172 | 175.55 | 15.3 |

| Missouri | | | | | | | |
|----------|---------|--------|-----|------|---------|--------|-----|
| 1985 | 18,644 | 151.35 | 0.4 | 1988 | 56,387 | 143.55 | 1.3 |
| 1986 | 98,596 | 154.34 | 2.2 | 1989 | 110,085 | 158.88 | 2.0 |
| 1987 | 111,507 | 150.93 | 3.1 | 1990 | 61,529 | 168.69 | 1.0 |

| Total burley resales | | | | | | | |
|----------------------|------------|--------|------|------|-------------|--------|------|
| 1985 | 58,351,142 | 158.53 | 9.8 | 1988 | 73,235,158 | 161.74 | 13.8 |
| 1986 | 63,701,681 | 155.13 | 13.3 | 1989 | 102,072,452 | 167.07 | 17.6 |
| 1987 | 62,488,011 | 155.44 | 12.9 | 1990 | 149,708,337 | 175.23 | 22.8 |

Table 7.--Warehouse firms and charges for the 1990/91 marketing season

| State and market | Whse firms | Auction fee 1/ | Commission on gross sales | State and market | Whse firms | Auction fee 1/ | Commission on gross sales |
|------------------|------------|----------------|---------------------------|--------------------------|------------|----------------|---------------------------|
| KENTUCKY | | | | | | | |
| | | Dollars | Percent | | | Dollars | Percent |
| Bloomfield | 1 | 5.00 | - | Springfield | 2 | -- | 5.0 |
| | 1 | -- | 7.00 | | 2 | 5.50 | - |
| Bowling Green | 1 | 1.00 | 5.75 | Winchester | 1 | .50 | 6.0 |
| | 1 | .60 | 5.5 | TENNESSEE | | | |
| | 1 | 1.00 | 5.0 | Carthage | 4 | 1.00 | 4.5 |
| Carrollton | 2 | 9.20 | - | | 1 | 1.00 | 5.0 |
| | 1 | 9.25 | - | Clarksville | 1 | 8.00 | - |
| | 1 | 9.50 | - | | 1 | 8.50 | - |
| | 1 | 1.00 | 5.25 | Columbia | 2 | 2.50 | 5.5 |
| Cynthiana | 3 | -- | 6.0 | Fayetteville | 1 | 2.50 | 5.5 |
| | 1 | 1.00 | 4.1 | Gallatin | 2 | 1.00 | 4.5 |
| | 1 | 1.85 | 5.55 | Greeneville | 6 | 1.00 | 4.0 |
| Danville | 1 | .75 | 3.75 | Hartsville | 3 | 1.00 | 4.5 |
| | 2 | .50 | 4.50 | Johnson City | 2 | 1.00 | 4.0 |
| Glasgow | 2 | 8.95 | - | Knoxville | 1 | 1.00 | 5.0 |
| Greensburg | 2 | 6.50 | - | | 1 | 1.50 | 4.50 |
| Harrodsburg | 1 | .95 | 4.0 | Morristown | 1 | 1.00 | 4.0 |
| | 1 | .75 | 4.25 | | 1 | 3.50 | 4.0 |
| | 3 | 1.00 | 4.0 | Mountain City | 2 | .25* | 4.0 |
| Hopkinsville | 6 | -- | 5.0 | Newport | 1 | 1.00 | 4.0 |
| Horse Cave | 4 | 8.95 | - | | 1 | 1.50 | 4.0 |
| Lebanon | 3 | 5.50 | - | New Tazewell | 3 | 1.50 | 4.0 |
| | 1 | 6.95 | 1.00 | Rogersville | 2 | 1.50 | 4.0 |
| Lexington | 14 | -- | 6.0 | Sparta | 1 | 1.00 | 4.5 |
| | 1 | .25 | 4.0 | Springfield | 5 | 1.00 | 5.0 |
| | 1 | -- | 4.5 | | 1 | 9.00 | - |
| London | 1 | 1.00 | 4.25 | Sweetwater | 1 | 1.00 | 4.75 |
| Louisville | 1 | 1.00 | 5.0 | VIRGINIA 2/ | | | |
| Mayfield | 2 | 1.00 | 5.0 | Abingdon | 5 | .25* | 3.0 |
| Maysville | 2 | 4.50 | 4.95 | Gate City | 1 | .25* | 3.0 |
| | 2 | -- | 5.25 | Pennington Gap | 2 | .25* | 3.0 |
| | 1 | 2.50 | 5.5 | NORTH CAROLINA 2/ | | | |
| | 1 | -- | 5.95 | Asheville | 4 | .25* | 3.50 |
| | 1 | 3.60 | 4.99 | Boone | 1 | .25* | 3.50 |
| | 1 | 3.95 | 4.95 | West Jefferson | 1 | .25* | 3.50 |
| Morehead | 2 | 2.50 | 5.55 | WEST VIRGINIA | | | |
| | 1 | 1.00 | 6.0 | Huntington | 1 | .60 | 5.0 |
| Mt. Sterling | 4 | -- | 4.25 | INDIANA | | | |
| Owensboro | 10 | 1.00 | 5.5 | Madison | 1 | 9.00 | - |
| Paducah | 1 | 1.00 | 5.0 | | 1 | 7.95 | - |
| Paris | 2 | -- | 6.0 | New Albany | 1 | 1.00 | 5.0 |
| Richmond | 2 | -- | 4.0 | OHIO | | | |
| Russellville | 4 | .60 | 5.0 | Ripley | 3 | 2.00 | 5.50 |
| Shelbyville | 6 | 1.00 | 4.5 | MISSOURI | | | |
| Somerset | 2 | 1.10 | 4.0 | Weston | 2 | 1.00 | 4.0 |

1/ Rate per 100 pounds; basic charges; some markets have additional charges for weighing small lots, insurance, etc.

2/ Rates are set by state law.

* Rate per lot.

Rebates of varying amounts are offered by several warehouses.

Table 8.--Gross sales, value and average price by State and market

| State and market | 1990 crop | | | 1989 crop | | |
|------------------|-------------|-------------|-------------------------|-------------|-------------|-------------------------|
| | Sales | Value | Price per 100 pounds | Sales | Value | Price per 100 pounds |
| | Pounds | Dollars | Dollars | Pounds | Dollars | Dollars |
| Kentucky | | | | | | |
| Bloomfield | 7,394,515 | 12,959,244 | 175.25 | 6,333,076 | 10,582,716 | 167.10 |
| Bowling Green | 14,042,754 | 24,565,202 | 174.93 | 11,685,258 | 19,534,223 | 167.17 |
| Carrollton | 33,627,862 | 59,144,937 | 175.88 | 30,080,545 | 50,330,497 | 167.32 |
| Cynthiana | 22,690,357 | 39,953,748 | 176.08 | 24,640,030 | 41,388,158 | 167.97 |
| Danville | 17,397,435 | 30,503,796 | 175.34 | 14,953,156 | 25,023,743 | 167.35 |
| Glasgow | 15,869,947 | 27,707,754 | 174.59 | 16,611,878 | 27,776,215 | 167.21 |
| Greensburg | 10,608,906 | 18,539,126 | 174.75 | 11,146,061 | 18,647,064 | 167.30 |
| Harrodsburg | 15,928,988 | 27,907,079 | 175.20 | 12,393,581 | 20,754,919 | 167.47 |
| Hopkinsville | 10,026,021 | 17,537,405 | 174.92 | 7,952,865 | 13,282,023 | 167.01 |
| Horse Cave | 20,683,686 | 36,154,049 | 174.80 | 20,962,575 | 35,061,643 | 167.26 |
| Lebanon | 9,702,352 | 16,983,358 | 175.04 | 8,691,309 | 14,535,831 | 167.25 |
| Lexington | 75,105,072 | 131,822,264 | 175.52 | 68,597,417 | 114,682,231 | 167.18 |
| London | 10,087,045 | 17,650,396 | 174.98 | 9,015,081 | 15,100,931 | 167.51 |
| Louisville | 6,597,449 | 11,568,946 | 175.35 | 5,184,377 | 8,681,839 | 167.46 |
| Mayfield | 4,552,100 | 7,989,147 | 175.50 | 4,092,389 | 6,847,260 | 167.32 |
| Maysville | 47,705,698 | 83,648,526 | 175.34 | 44,812,836 | 74,969,435 | 167.29 |
| Morehead | 21,658,401 | 38,035,986 | 175.62 | 19,632,711 | 32,887,594 | 167.51 |
| Mt. Sterling | 13,618,100 | 23,897,471 | 175.48 | 12,723,541 | 21,324,590 | 167.60 |
| Owensboro | 22,789,131 | 39,960,243 | 175.35 | 18,666,858 | 31,211,821 | 167.20 |
| Paducah | 3,031,911 | 5,325,341 | 175.64 | 2,292,128 | 3,829,984 | 167.09 |
| Paris | 13,834,083 | 24,272,613 | 175.46 | 14,223,343 | 23,811,561 | 167.41 |
| Richmond | 11,761,742 | 20,576,038 | 174.94 | 11,049,465 | 18,470,784 | 167.16 |
| Russellville | 6,446,143 | 11,276,160 | 174.93 | 5,212,745 | 8,712,232 | 167.13 |
| Shelbyville | 31,445,558 | 55,296,984 | 175.85 | 29,715,643 | 49,730,506 | 167.35 |
| Somerset | 7,819,345 | 13,672,606 | 174.86 | 7,838,466 | 13,100,910 | 167.14 |
| Springfield | 14,306,665 | 25,120,143 | 175.58 | 13,063,890 | 21,887,278 | 167.54 |
| Winchester | 6,200,388 | 10,854,203 | 175.06 | 5,453,475 | 9,119,777 | 167.23 |
| TOTAL KENTUCKY | 474,931,654 | 832,922,765 | 175.38 | 437,024,699 | 731,285,765 | 167.33 |
| Tennessee | | | | | | |
| Carthage | 9,601,852 | 16,755,068 | 174.50 | 6,733,693 | 11,242,104 | 166.95 |
| Clarksville | 2,495,782 | 4,353,399 | 174.43 | 1,856,937 | 3,090,641 | 166.44 |
| Columbia | 8,393,254 | 14,673,192 | 174.82 | 6,665,331 | 11,149,593 | 167.28 |
| Fayetteville | 895,550 | 1,562,412 | 174.46 | 530,578 | 881,865 | 166.21 |
| Gallatin | 5,210,803 | 9,093,822 | 174.52 | 3,560,532 | 5,948,295 | 167.06 |
| Greenville | 15,287,035 | 26,669,354 | 174.46 | 10,774,862 | 17,978,680 | 166.86 |
| Hartsville | 8,547,621 | 14,912,670 | 174.47 | 7,009,037 | 11,698,442 | 166.91 |
| Johnson City | 10,250,755 | 17,932,820 | 174.94 | 7,966,302 | 13,312,852 | 167.11 |
| Knoxville | 3,562,148 | 6,204,354 | 174.17 | 2,529,966 | 4,215,025 | 166.60 |
| Morristown | 2,319,483 | 4,044,391 | 174.37 | 2,317,082 | 3,866,033 | 166.85 |
| Mountain City | 3,343,722 | 5,847,122 | 174.87 | 2,691,047 | 4,470,470 | 166.12 |
| Newport | 5,219,333 | 9,096,342 | 174.28 | 3,310,116 | 5,529,603 | 167.05 |
| New Tazewell | 7,801,650 | 13,600,651 | 174.33 | 6,782,482 | 11,325,964 | 166.99 |
| Rogersville | 8,445,353 | 14,728,536 | 174.40 | 6,583,211 | 10,986,111 | 166.88 |
| Sparta | 3,043,471 | 5,306,348 | 174.35 | 1,726,833 | 2,880,297 | 166.80 |
| Springfield | 6,041,187 | 10,546,121 | 174.57 | 4,343,410 | 7,251,193 | 166.95 |
| Sweetwater | 3,290,746 | 5,740,743 | 174.45 | 1,887,992 | 3,141,882 | 166.41 |
| TOTAL TENNESSEE | 103,749,745 | 181,067,345 | 174.52 | 77,269,411 | 128,969,050 | 166.91 |
| Virginia | | | | | | |
| Abingdon | 14,583,797 | 25,486,896 | 174.76 | 13,857,833 | 23,139,173 | 166.98 |
| Gate City | 4,509,707 | 7,861,069 | 174.31 | 4,129,744 | 6,890,931 | 166.86 |
| Pennington Gap | 6,317,891 | 11,023,483 | 174.48 | 5,260,384 | 8,775,073 | 166.81 |
| TOTAL VIRGINIA | 25,411,395 | 44,371,448 | 174.61 | 23,247,961 | 38,805,177 | 166.92 |
| North Carolina | | | | | | |
| Asheville | 10,596,533 | 18,442,126 | 174.04 | 7,910,679 | 13,181,366 | 166.63 |
| Boone | 2,540,499 | 4,435,503 | 174.59 | 2,175,706 | 3,620,234 | 166.39 |
| West Jefferson | 3,666,938 | 6,409,745 | 174.80 | 2,515,324 | 4,179,403 | 166.16 |
| TOTAL N.C. | 16,803,970 | 29,287,374 | 174.29 | 12,601,709 | 20,981,003 | 166.49 |

Table 8.--Gross sales, value, and average price by State and market--Continued

| State and market | 1990 crop | | | 1989 crop | | |
|-------------------|-------------|---------------|----------------------|-------------|-------------|----------------------|
| | Sales | Value | Price per 100 Pounds | Sales | Value | Price per 100 pounds |
| | Pounds | Dollars | Dollars | Pounds | Dollars | Dollars |
| West Virginia | | | | | | |
| Huntington | 2,870,108 | 5,029,357 | 175.23 | 2,043,080 | 3,405,738 | 166.70 |
| Indiana | | | | | | |
| Madison | 10,445,851 | 18,356,587 | 175.73 | 8,479,036 | 14,178,178 | 167.21 |
| New Albany | 4,182,328 | 7,378,979 | 176.43 | 3,336,612 | 5,591,553 | 167.58 |
| TOTAL INDIANA | 14,628,179 | 25,735,566 | 175.93 | 11,815,648 | 19,769,731 | 167.32 |
| Ohio | | | | | | |
| Ripley | 12,835,406 | 22,527,072 | 175.51 | 11,100,268 | 18,539,000 | 167.01 |
| Missouri | | | | | | |
| Weston | 5,987,457 | 10,428,302 | 174.17 | 5,517,598 | 8,963,212 | 162.45 |
| TOTAL GROSS SALES | 657,217,914 | 1,151,369,229 | 175.19 | 580,620,374 | 970,718,676 | 167.19 |

Table 9.--Rank of markets by volume of gross sales for the 1990/91 marketing season

| State and market | Rank by | | | State and market | Rank by | | |
|------------------|----------|-------|------|------------------|----------|-------|------|
| | Sales | State | Type | | Sales | State | Type |
| | Mil. lbs | | | | Mil. lbs | | |
| Kentucky | | | | | | | |
| Lexington | 75.1 | 1 | 1 | Columbia | 8.4 | 6 | 30 |
| Maysville | 47.7 | 2 | 2 | New Tazewell | 7.8 | 7 | 32 |
| Carrollton | 33.6 | 3 | 3 | Springfield | 6.0 | 8 | 38 |
| Shelbyville | 31.4 | 4 | 4 | Newport | 5.2 | 9 | 40 |
| Owensboro | 22.8 | 5 | 5 | Gallatin | 5.2 | 10 | 41 |
| Cynthiana | 22.7 | 6 | 6 | Knoxville | 3.6 | 11 | 46 |
| Morehead | 21.7 | 7 | 7 | Mountain City | 3.3 | 12 | 47 |
| Horse Cave | 20.7 | 8 | 8 | Sweetwater | 3.3 | 13 | 48 |
| Danville | 17.4 | 9 | 9 | Sparta | 3.0 | 14 | 49 |
| Harrodsburg | 15.9 | 10 | 10 | Clarksville | 2.5 | 15 | 53 |
| Glasgow | 15.9 | 11 | 11 | Morristown | 2.3 | 16 | 54 |
| Springfield | 14.3 | 12 | 14 | Fayetteville | .9 | 17 | 55 |
| Bowling Green | 14.0 | 13 | 15 | | | | |
| Paris | 13.8 | 14 | 16 | | | | |
| Mt. Sterling | 13.6 | 15 | 17 | | | | |
| Richmond | 11.8 | 16 | 19 | Virginia | | | |
| Greensburg | 10.6 | 17 | 20 | Abingdon | 14.6 | 1 | 13 |
| London | 10.1 | 18 | 24 | Pennington Gap | 6.3 | 2 | 36 |
| Hopkinsville | 10.0 | 19 | 25 | Gate City | 4.5 | 3 | 43 |
| Lebanon | 9.7 | 20 | 26 | | | | |
| Somerset | 7.8 | 21 | 31 | North Carolina | | | |
| Bloomfield | 7.4 | 22 | 33 | Asheville | 10.6 | 1 | 21 |
| Louisville | 6.6 | 23 | 34 | West Jefferson | 3.7 | 2 | 45 |
| Russellville | 6.4 | 24 | 35 | Boone | 2.5 | 3 | 52 |
| Winchester | 6.2 | 25 | 37 | | | | |
| Mayfield | 4.6 | 26 | 42 | West Virginia | | | |
| Paducah | 3.0 | 27 | 50 | Huntington | 2.9 | 1 | 51 |
| | | | | Indiana | | | |
| | | | | Madison | 10.4 | 1 | 22 |
| | | | | New Albany | 4.2 | 2 | 44 |
| Tennessee | | | | | | | |
| Greenville | 15.3 | 1 | 12 | Ohio | | | |
| Johnson City | 10.3 | 2 | 23 | Ripley | 12.8 | 1 | 18 |
| Carthage | 9.6 | 3 | 27 | | | | |
| Hartsville | 8.5 | 4 | 28 | Missouri | | | |
| Rogersville | 8.4 | 5 | 29 | Weston | 6.0 | 1 | 39 |

In instances where gross sales of two or more markets were identical when rounded to millions of pounds, rank was determined from sales on an exact poundage basis.

Table 10.--Movement of tobacco across State lines

| State in which produced and marketing season | Total sold out of State | Indiana | Kentucky | Missouri | Sold in North Carolina | Ohio | Tennessee | Virginia | West Virginia |
|--|-------------------------|-----------|------------|----------|------------------------|---------|-----------|-----------|---------------|
| | Pounds 1/ | | | | Pounds | | | | |
| 1990/91 | | | | | | | | | |
| Alabama | 7,944 | | | | | | 7,944 | | |
| Arkansas | 4,932 | | | 4,932 | | | 5,623 | | |
| Georgia | 14,987 | | | | 9,364 | 2,084 | | | |
| Indiana | 6,434,014 | | 6,431,930 | | | | | | |
| Kansas | 57,849 | | | 57,849 | | | | | |
| Kentucky | 7,247,316 | 4,067,716 | | | | 455,618 | 2,679,262 | 2,202 | 42,518 |
| Missouri | 65,533 | | 65,533 | | | | 3,014,509 | | 797,077 |
| North Carolina | 3,014,671 | | 162 | | | | | | |
| Ohio | 7,498,382 | | 6,701,305 | | | | | 3,737,765 | |
| Tennessee | 5,189,515 | | 932,894 | | | | | | |
| Virginia | 1,788,641 | | 150,258 | | 518,856 | | 893,832 | | |
| West Virginia | 740,149 | | 417,048 | | 744,551 | | 1,342 | 42,861 | |
| TOTAL | 32,063,933 | 4,067,716 | 14,699,130 | 62,781 | 1,297,749 | 253,920 | 6,602,512 | 3,782,828 | 839,595 |
| 1989/90 | | | | | | | | | |
| Alabama | 3,822 | | | | | | 3,822 | | |
| Arkansas | 6,312 | | | 6,312 | | | | | |
| Georgia | 12,475 | | | | 8,283 | 2,230 | | | |
| Indiana | 5,729,638 | | 5,727,403 | | | | | | |
| Kansas | 42,198 | | | 42,198 | | | | | |
| Kentucky | 6,550,615 | 3,365,195 | | | | 387,448 | 2,751,010 | 3,188 | 43,774 |
| Missouri | 77,490 | | 77,490 | | | | 2,242,414 | | |
| North Carolina | 2,245,768 | | 3,354 | | | | | | |
| Ohio | 6,506,017 | | 5,942,859 | | | | | | |
| Tennessee | 4,240,166 | | 795,989 | | 484,960 | | 649,321 | 2,959,217 | 563,158 |
| Virginia | 1,311,198 | | 73,537 | | 588,340 | | 1,618 | 34,898 | |
| West Virginia | 584,417 | | 343,422 | | 12,697 | 191,782 | | | |
| TOTAL | 27,310,116 | 3,365,195 | 12,964,059 | 48,510 | 1,094,280 | 581,460 | 5,652,377 | 2,997,303 | 606,932 |

1/ Not final--subject to revision

Table 11.--Percentage distribution of gross sales by group, quality and color by crop year

(Group)

| Crop year | B leaf | T tips | C lugs | X flyings | M mixed group | N nondescript | miscellaneous |
|-----------|--------|--------|--------|-----------|---------------|---------------|---------------|
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1985 | 67.6 | 1.1 | 24.2 | 2.6 | 2.5 | .4 | 1.6 |
| 1986 | 63.7 | 3.7 | 19.0 | 6.6 | 5.0 | 1.0 | 1.0 |
| 1987 | 56.2 | 3.8 | 21.2 | 10.2 | 6.0 | 1.8 | .8 |
| 1988 | 56.8 | 2.1 | 20.7 | 8.3 | 7.6 | 3.5 | 1.0 |
| 1989 | 58.7 | 1.3 | 18.3 | 3.8 | 16.2 | .6 | 1.1 |
| 1990 | 48.0 | .9 | 15.6 | 3.5 | 28.8 | .6 | 2.6 |

(Quality)

| Crop year | 1 choice | 2 fine | 3 good | 4 fair | 5 low | nondescript | miscellaneous |
|-----------|----------|--------|--------|--------|-------|-------------|---------------|
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1985 | .1 | 3.3 | 34.5 | 43.2 | 16.9 | .4 | 1.6 |
| 1986 | .4 | 4.6 | 25.2 | 45.9 | 22.0 | 1.0 | 1.0 |
| 1987 | .2 | 4.4 | 27.9 | 46.5 | 18.4 | 1.8 | .8 |
| 1988 | .2 | 3.7 | 29.5 | 45.5 | 16.5 | 3.5 | 1.0 |
| 1989 | 6.3 | 6.2 | 28.2 | 44.8 | 12.7 | .6 | 1.1 |
| 1990 | 6.8 | 4.8 | 30.2 | 44.1 | 10.9 | .6 | 2.6 |

(Color)

| Crop year | L | F | FR | R | D | K | M | V | G | nond. | misc. |
|-----------|------|------|------|------|------|------|------|------|------|-------|-------|
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1985 | .6 | 40.1 | 23.3 | 10.2 | .4 | .5 | 18.9 | 3.0 | .9 | .4 | 1.6 |
| 1986 | .6 | 43.5 | 26.8 | 13.5 | .5 | .2 | 7.7 | 3.6 | 1.4 | 1.0 | 1.0 |
| 1987 | 4.9 | 38.3 | 15.5 | 4.7 | .3 | 5.6 | 19.2 | 6.2 | 2.7 | 1.8 | .8 |
| 1988 | 1.3 | 49.1 | 19.5 | 4.2 | .1 | 1.0 | 11.7 | 4.5 | 4.0 | 3.5 | 1.0 |
| 1989 | .5 | 43.8 | 37.0 | 6.8 | .5 | .3 | 5.3 | 2.8 | 1.4 | .6 | 1.1 |
| 1990 | .7 | 52.8 | 29.9 | 2.1 | .1 | .5 | 6.0 | 2.9 | 1.8 | .6 | 2.6 |

(Color key)

| | | |
|-------------------|----------------|-----------------------|
| L - buff | R - red | V - greenish |
| F - tan | D - dark red | G - green |
| FL - tannish buff | K - variegated | N - nondescript |
| FR - tannish red | M - mixed | Misc. - No-G, W and U |

Table 12.--Average weight per lot by crop year

| Crop | Average weight per lot | Crop | Average weight per lot |
|------|------------------------|------|------------------------|
| | Pounds | | Pounds |
| 1985 | 461 | 1988 | 472 |
| 1986 | 449 | 1989 | 475 |
| 1987 | 437 | 1990 | 506 |

Table 13.--Loan level and receipts of grower cooperatives by crop year

| Crop | Loan level | Loan receipts (green weight)1/ | Percentage of net auction sales | Crop | Loan level | Loan receipts (green weight)1/ | Percentage of net auction sales |
|------|------------|--------------------------------|---------------------------------|------|------------|--------------------------------|---------------------------------|
| | Cents | 1,000 pounds | Percent | | Cents | 1,000 pounds | Percent |
| 1985 | 148.8 | 82,718 | 15.4 | 1988 | 150.0 | 15,514 | 3.4 |
| 1986 | 148.8 | 38,836 | 9.3 | 1989 | 153.2 | 272 | 0.1 |
| 1987 | 148.8 | 89,982 | 21.4 | 1990 | 155.8 | 0 | 0.0 |

1/ Commodity Credit Corporation loans made available to growers through Burley Tobacco Growers' Cooperative Association, Lexington, Ky. and Burley Stabilization Corporation, Knoxville, Tenn.

Table 14.--Season average prices and support rates by individual grades, per 100 pounds 1/

| Group and grade 2/ | 1990 crop | | Group and grade 2/ | 1990 crop | | Group and grade 2/ | 1990 crop | |
|--------------------|----------------|--------------|--------------------|----------------|--------------|--------------------|----------------|--------------|
| | Season average | Loan rate 3/ | | Season average | Loan rate 3/ | | Season average | Loan rate 3/ |
| | Dollars | | | Dollars | | | Dollar | |
| Flyings | | | | | | | | |
| X1L | - | 167 | B5F | 175 | 165 | T3FR | 175 | 156 |
| X2L | 175 | 164 | | | | T4FR | 175 | 150 |
| X3L | 175 | 162 | B2FL | 175 | 160 | T5FR | 175 | 145 |
| X4L | 175 | 158 | B3FL | (175) | 157 | | | |
| X5L | 175 | 151 | B4FL | - | 152 | T3R | - | 155 |
| | | | | | | T4R | 175 | 150 |
| X1F | 175 | 168 | B1FR | 177 | 176 | T5R | 175 | 145 |
| X2F | 175 | 165 | B2FR | 175 | 173 | | | |
| X3F | 175 | 163 | B3FR | 175 | 171 | T4D | 175 | 123 |
| X4F | 175 | 159 | B4FR | 175 | 169 | T5D | 175 | 115 |
| X5F | 175 | 150 | B5FR | 175 | 167 | | | |
| | | | | | | T4K | 175 | 119 |
| X4M | 175 | 132 | B1R | 177 | 172 | T5K | (175) | 110 |
| X5M | 175 | 127 | B2R | 175 | 169 | | | |
| | | | B3R | 175 | 167 | T4VF | 175 | 135 |
| X4G | 176 | 116 | B4R | 175 | 164 | T5VF | 174 | 128 |
| X5G | 175 | 105 | B5R | 175 | 162 | | | |
| | | | | | | T4VR | 175 | 135 |
| Lugs | | | | | | T5VR | 175 | 128 |
| C1L | (174) | 162 | B4D | 175 | 122 | | | |
| C2L | 174 | 161 | B5D | 175 | 114 | T4GF | 175 | 117 |
| C3L | 175 | 160 | | | | T5GF | 175 | 109 |
| C4L | 175 | 158 | B3K | 175 | 138 | | | |
| C5L | 175 | 153 | B4K | 175 | 134 | T4GR | 175 | 119 |
| | | | B5K | 175 | 129 | T5GR | 175 | 109 |
| C1F | 175 | 169 | | | | | | |
| C2F | 175 | 167 | B2M | 175 | 154 | Mixed group | | |
| C3F | 175 | 166 | B3M | 175 | 152 | M3F | 175 | 116 |
| C4F | 175 | 165 | B4M | 175 | 146 | M4F | 175 | 112 |
| C5F | 175 | 161 | B5M | 175 | 140 | M5F | 175 | 106 |
| | | | | | | | | |
| C3K | 175 | 138 | B3VF | 175 | 149 | M3FR | 175 | 116 |
| C4K | 175 | 131 | B4VF | 175 | 143 | M4FR | 175 | 111 |
| C5K | 175 | 127 | B5VF | 175 | 137 | M5FR | 175 | 108 |
| | | | | | | | | |
| C3M | 175 | 149 | B3VR | 175 | 145 | M4K | 176 | 99 |
| C4M | 175 | 142 | B4VR | 175 | 142 | M5K | 177 | 89 |
| C5M | 175 | 135 | B5VR | 175 | 136 | | | |
| | | | | | | M4G | 176 | 95 |
| C3V | 175 | 154 | B3GF | 175 | 131 | M5G | 176 | 91 |
| C4V | 175 | 148 | B4GF | 175 | 128 | | | |
| C5V | 175 | 142 | B5GF | 175 | 124 | Nondescript | | |
| | | | | | | N1L | 175 | 98 |
| C4G | 175 | 125 | B3GR | 175 | 133 | N2L | 174 | 0 |
| C5G | 175 | 117 | B4GR | 175 | 129 | N1F | 175 | 100 |
| | | | B5GR | 175 | 123 | | | |
| Leaf | | | | | | N1R | 174 | 102 |
| B1F | 176 | 174 | Tips | | | N2R | 174 | 0 |
| B2F | 175 | 171 | T3F | 174 | 157 | | | |
| B3F | 175 | 169 | T4F | 175 | 150 | N1G | 173 | 79 |
| B4F | 175 | 167 | T5F | 175 | 145 | N2G | 172 | 0 |

1/ Averages are based on auction bids and include baled, tied and sheeted tobacco. Averages are in parentheses in instances where 10 or more but less than 20 lots were recorded during the season; averages are not quoted when less than 10 lots were recorded.

2/ For key to standard grade marks see page 4.

3/ Commodity Credit Corporation loans are made available to growers through the following cooperative associations: Burley Tobacco Growers' Cooperative Association, Lexington, Ky. and Burley Stabilization Corporation, Knoxville, Tennessee. Tobacco graded "W" (unsafe order), "U" (unsound), No-G (no grade) was not accepted.

Table 15.--Percentage distribution of gross sales by individual grades, 1988-90 crops

| Group and grade | Crop of | | | Group and grade | Crop of | | | Group and grade | Crop of | | |
|-----------------|---------|--------|-------|----------------------|---------|--------|--------|----------------------|---------|---------|---------|
| | 1990 | 1989 | 1988 | | 1990 | 1989 | 1988 | | 1990 | 1989 | 1988 |
| Flyings: | | | | Leaf (cont'd) | | | | Tips (cont'd) | | | |
| X1L | .001 | .005 | - | B2FL | .007 | .001 | .007 | T5R | .023 | .094 | .061 |
| X2L | .014 | .011 | .01 | B3FL | .005 | .001 | .016 | Total TR -- | .148 | .423 | .403 |
| X3L | .092 | .078 | .14 | B4FL | .002 | - | .007 | T4D | .006 | .038 | .018 |
| X4L | .132 | .105 | .32 | Total BFL-- | .014 | .002 | .030 | T5D | .011 | .047 | .012 |
| X5L | .040 | .019 | .10 | B1FR | 3.877 | 3.900 | .061 | Total TD -- | .017 | .085 | .030 |
| Total XL -- | 2.79 | .218 | .57 | B2FR | 1.578 | 3.197 | .825 | T4K | .019 | .015 | .019 |
| X1F | .013 | .039 | .00 | B3FR | 7.296 | 10.541 | 7.378 | T5K | .003 | .005 | .007 |
| X2F | .047 | .090 | .04 | B4FR | 6.464 | 9.362 | 8.806 | Total TK -- | .022 | .020 | .026 |
| X3F | .478 | .748 | .92 | B5FR | .977 | 1.389 | 1.380 | T4VF | .054 | .042 | .056 |
| X4F | 1.728 | 1.869 | 3.16 | Total BFR-- | 20.192 | 28.389 | 18.450 | T5VF | .007 | .010 | .011 |
| X5F | .637 | .526 | 1.26 | B1R | .019 | .025 | .002 | Total TVF-- | .061 | .052 | .067 |
| Total XF -- | 2.903 | 3.272 | 5.39 | B2R | .023 | .094 | .027 | T4VR | .087 | .064 | .219 |
| X4M | .117 | .093 | .25 | B3R | .308 | .817 | .553 | T5VR | .017 | .019 | .039 |
| X5M | .114 | .062 | .24 | B4R | 1.165 | 3.931 | 2.466 | Total TVR-- | .104 | .083 | .258 |
| Total XM -- | .231 | .155 | .50 | B5R | .423 | 1.493 | .754 | T4GF | .029 | .014 | .038 |
| X4G | .059 | .072 | .15 | Total BR -- | 1.938 | 6.360 | 3.802 | T5GF | .008 | .016 | .023 |
| X5G | .042 | .048 | .15 | B4D | .040 | .138 | .034 | Total TGF-- | .037 | .030 | .061 |
| Total XG -- | .101 | .120 | .30 | B5D | .048 | .228 | .046 | T4GR | .044 | .028 | .108 |
| Tot. X -- | 3.514 | 3.765 | 6.77 | Total BD -- | .088 | .366 | .080 | T5GR | .030 | .031 | .101 |
| | | | | B3K | .076 | .044 | .174 | Total TGR-- | .074 | .059 | .209 |
| Lugs: | | | | B4K | .120 | .114 | .319 | Total T -- | .887 | 1.345 | 1.699 |
| C1L | .004 | .002 | - | B5K | .024 | .032 | .070 | | | | |
| C2L | .010 | .007 | .00 | Total BK -- | .220 | .190 | .563 | Mixed group: | | | |
| C3L | .075 | .030 | .03 | B2M | .585 | .277 | .826 | M3F | 6.154 | 2.386 | 1.836 |
| C4L | .265 | .165 | .29 | B3M | 1.738 | 1.145 | 3.657 | M4F | 1.049 | 5.041 | 3.625 |
| C5L | .071 | .063 | .13 | B4M | 1.175 | 1.188 | 2.175 | M5F | 1.443 | .618 | .635 |
| Total CL -- | .425 | .267 | .46 | B5M | .170 | .196 | .355 | Total MF -- | 8.646 | 8.045 | 6.096 |
| C1F | .033 | .164 | .03 | Total BM -- | 3.668 | 2.806 | 7.013 | M3FR | 1.889 | 1.014 | .107 |
| C2F | .173 | .252 | .27 | B3VF | .789 | .692 | .906 | M4FR | 5.989 | 5.544 | 1.060 |
| C3F | 1.595 | 1.666 | 1.48 | B4VF | .804 | .870 | 1.200 | M5FR | 1.462 | 1.523 | .657 |
| C4F | 6.996 | 8.461 | 7.25 | B5VF | .091 | .132 | .200 | Total MFR-- | 9.340 | 8.081 | 1.824 |
| C5F | 3.619 | 4.321 | 4.72 | Total BVF-- | 1.684 | 1.694 | 2.306 | M4K | .055 | .033 | .029 |
| Tot. CF -- | 12.416 | 14.864 | 13.76 | B3VR | .126 | .070 | .129 | M5K | .012 | .015 | .012 |
| C3K | .018 | .006 | .01 | B4VR | .449 | .333 | .646 | Total MK -- | .067 | .048 | .041 |
| C4K | .083 | .047 | .12 | B5VR | .108 | .121 | .267 | M4G | .546 | - | - |
| C5K | .042 | .025 | .10 | Total BVR-- | .683 | .524 | 1.042 | M5G | .238 | - | - |
| Tot. CK -- | .143 | .078 | .23 | B3GF | .083 | .052 | .150 | Total MG -- | .784 | - | - |
| C3M | .524 | .462 | .83 | B4GF | .290 | .380 | .966 | Total M -- | 8.837 | 16.174 | 7.961 |
| C4M | 1.105 | 1.350 | 2.24 | B5GF | .086 | .204 | .508 | | | | |
| C5M | .440 | .558 | .86 | Total BGF-- | .459 | .636 | 1.624 | Nondescript: | | | |
| Tot. CM -- | 2.069 | 2.370 | 3.93 | B3GR | .019 | .006 | .016 | N1L | .184 | .123 | .247 |
| C3V | .018 | .028 | .02 | B4GR | .169 | .129 | .239 | N2L | .043 | .039 | .067 |
| C4V | .217 | .260 | .29 | B5GR | .074 | .129 | .302 | N1F | .084 | .049 | .038 |
| C5V | .110 | .129 | .19 | Total BGR-- | .262 | .264 | .557 | N1R | .038 | .035 | .024 |
| Tot. CV -- | .345 | .417 | .50 | Total B -- | 47.962 | 58.712 | 60.995 | N2R | .006 | .012 | .006 |
| C4G | .085 | .149 | .19 | | | | | N1G | .232 | .230 | 1.227 |
| C5G | .083 | .154 | .26 | Tips: | | | | N2G | .062 | .092 | .806 |
| Tot. CG -- | .168 | .303 | .46 | T3F | .007 | .007 | .002 | Total N -- | .649 | .580 | 2.415 |
| Tot. C -- | 15.566 | 18.299 | 19.37 | T4F | .063 | .077 | .053 | | | | |
| | | | | T5F | .012 | .018 | .008 | | | | |
| Leaf: | | | | Total TF -- | .082 | .102 | .063 | No-G | .818 | .612 | .513 |
| B1F | 2.882 | 2.173 | .20 | T3FR | .018 | .034 | .018 | "W" | 1.442 | .376 | .197 |
| B2F | 2.319 | 2.308 | 2.40 | T4FR | .286 | .381 | .514 | "U" | .318 | .136 | .066 |
| B3F | 8.908 | 8.389 | 14.82 | T5FR | .038 | .076 | .050 | "S" | .007 | .001 | .001 |
| B4F | 4.277 | 4.179 | 7.58 | Total TFR -- | .342 | .491 | .582 | | | | |
| B5F | .368 | .432 | .50 | T3R | .001 | .007 | .006 | Grand | | | |
| Tot BF -- | 18.754 | 17,481 | 25.52 | T4R | .124 | .322 | .336 | total | -- | 100.000 | 100.000 |

Type 32, Maryland

There has been no federal inspection or market news on the three Maryland auction markets since 1982 when the producers voted out mandatory USDA inspection of their product.

Growers in Maryland had been receiving free mandatory grading and market news services from USDA since 1948.

The following table is presented for continuity of the statistical series.

Table 16.--Net sales, value and average price, by markets, of Maryland tobacco sold at auction

| Market | 1991 season (1990 crop) | | | 1990 season (1989 crop) | | |
|----------------|-------------------------|------------|---------------|-------------------------|------------|---------------|
| | Sales | Value | Average price | Sales | Value | Average price |
| | Pounds | Dollars | Dollars | Pounds | Dollars | Dollars |
| Hughesville | 3,889,732 | 7,322,448 | 188.25 | 3,531,610 | 6,037,323 | 170.95 |
| Upper Marlboro | 3,504,172 | 6,521,449 | 186.11 | 2,744,029 | 4,614,639 | 168.17 |
| Waldorf | 1,643,748 | 3,073,336 | 186.97 | 1,441,340 | 2,453,842 | 170.25 |
| Total | 9,037,652 | 16,917,233 | 187.19 | 7,716,979 | 13,105,804 | 169.83 |

Table 17.--Gross sales, value and average price, by markets, of Maryland tobacco sold at auction

| Market | 1991 season (1990 crop) | | | 1990 season (1989 crop) | | |
|----------------|-------------------------|------------|---------------|-------------------------|---------|---------------|
| | Sales | Value | Average price | Sales | Value | Average price |
| | Pounds | Dollars | Dollars | Pounds | Dollars | Dollars |
| Hughesville | 4,492,411 | 8,438,757 | 187.84 | | | |
| Upper Marlboro | 3,996,630 | 7,414,472 | 185.52 | NOT AVAILABLE | | |
| Waldorf | 1,876,233 | 3,496,145 | 186.34 | | | |
| Total | 10,365,274 | 19,349,374 | 186.67 | | | |

Table 18.--Resales, average price and percentages of gross sales, by markets, of Maryland tobacco sold at auction

| Market | 1991 season (1990 crop) | | | 1990 season (1989 crop) | | |
|----------------|-------------------------|---------------|---------------------|-------------------------|---------------|---------------------|
| | Sales | Average price | Percentage of gross | Sales | Average price | Percentage of gross |
| | Pounds | Dollars | sales | Pounds | Dollars | sales |
| Hughesville | 602,679 | 185.22 | 13.4 | | | |
| Upper Marlboro | 492,458 | 181.34 | 12.3 | NOT AVAILABLE | | |
| Waldorf | 232,485 | 181.87 | 12.4 | | | |
| Total | 1,327,622 | 183.20 | 12.8 | | | |

In addition to the above figures, 276,133 lbs was purchased directly from the grower other than at auction.

Data for these tables was furnished by the Maryland State Tobacco Authority.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
TOBACCO DIVISION
WASHINGTON, DC 20250