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MARKETING

APPALACHIAN DISTRICT APPLES

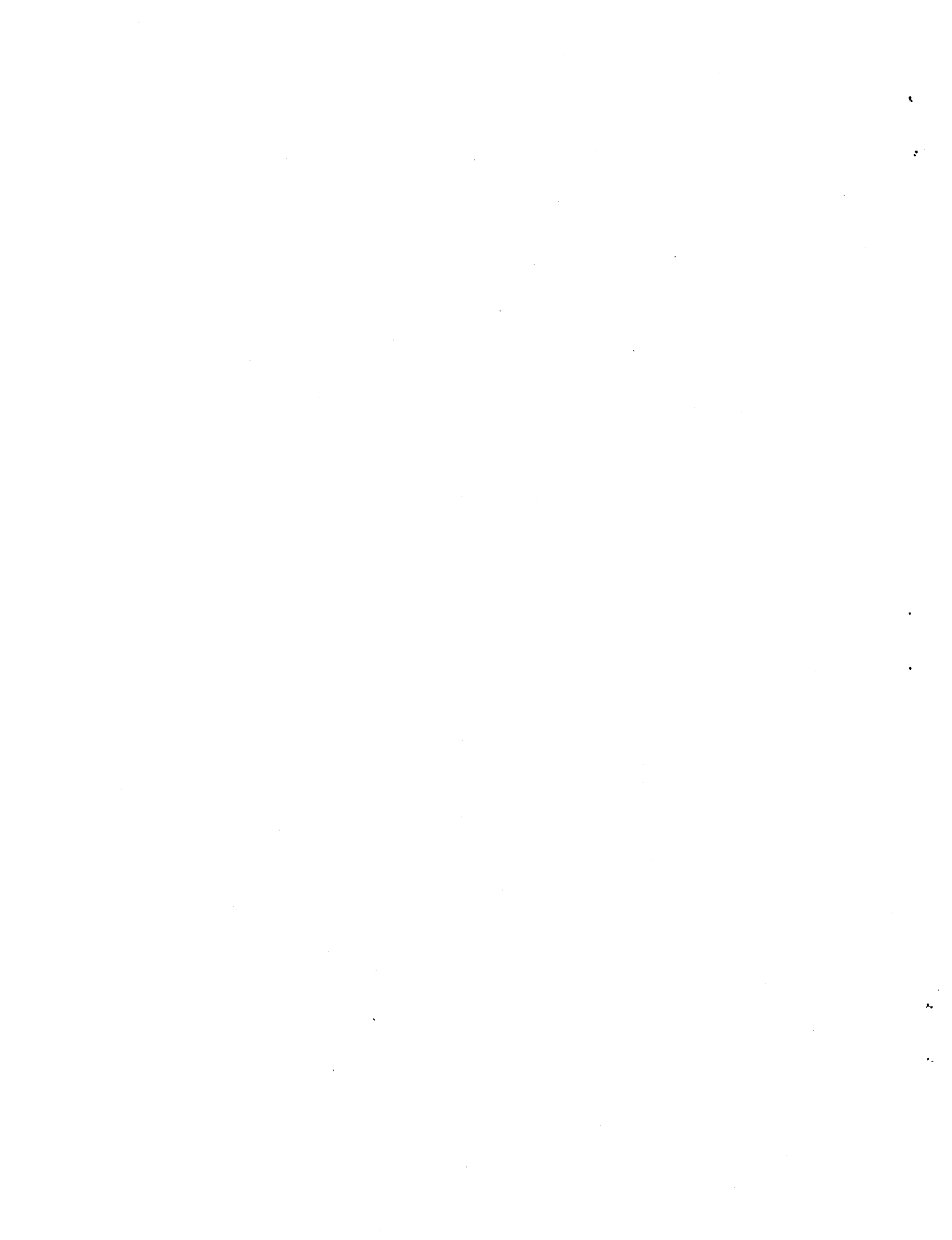
1998 CROP

FEDERAL-STATE MARKET NEWS SERVICE

**UNITED STATES DEPARTMENT OF AGRICULTURE
MARKETING SERVICE
FRUIT AND VEGETABLE DIVISION
MARKET NEWS SERVICE**

in cooperation with

**MARYLAND, PENNSYLVANIA, VIRGINIA, AND WEST VIRGINIA STATE
DEPARTMENTS OF AGRICULTURE**



PREFACE

The Federal-State Market News Service collected daily apple shipments beginning August 4, 1998. Collection of shipping point price information and issuance of the daily Market Report for the 1998 season crop began August 10, 1998. The last f.o.b. report was issued April 16, 1999. Domestic and export shipments were collected separately and shipments were collected until April 30, 1999 although a few shippers continued to ship through the summer months.

This summary was prepared by the Federal-State Market News Service located in Jessup, MD. This office is operated by the United States Department of Agriculture Agricultural Marketing Service in cooperation with the Maryland, Pennsylvania, Virginia and West Virginia State Departments of Agriculture.

The Appalachian District is composed of the following areas:

- Maryland -- The three eastern counties of Allegany, Washington, and Frederick.
- Pennsylvania -- Primarily the southeastern counties of Franklin, Adams, York, Berks and Lehigh.
- Virginia -- Roanoke and nearby points, northward including the Shenandoah Valley and growing areas immediately east of the Blue Ridge.
- West Virginia -- The four eastern counties of Jefferson, Berkeley, Morgan, and Hampshire.

We wish to express our sincere appreciation to the shippers, brokers, buyers, and other members of the industry for their cooperation in supplying the market information that made the daily market reports and this annual summary possible. Questions or comments can be directed by telephone to 410-799-4840, by facsimile to 410-799-8442 or via E-mail to Holly.Mozal@usda.gov.

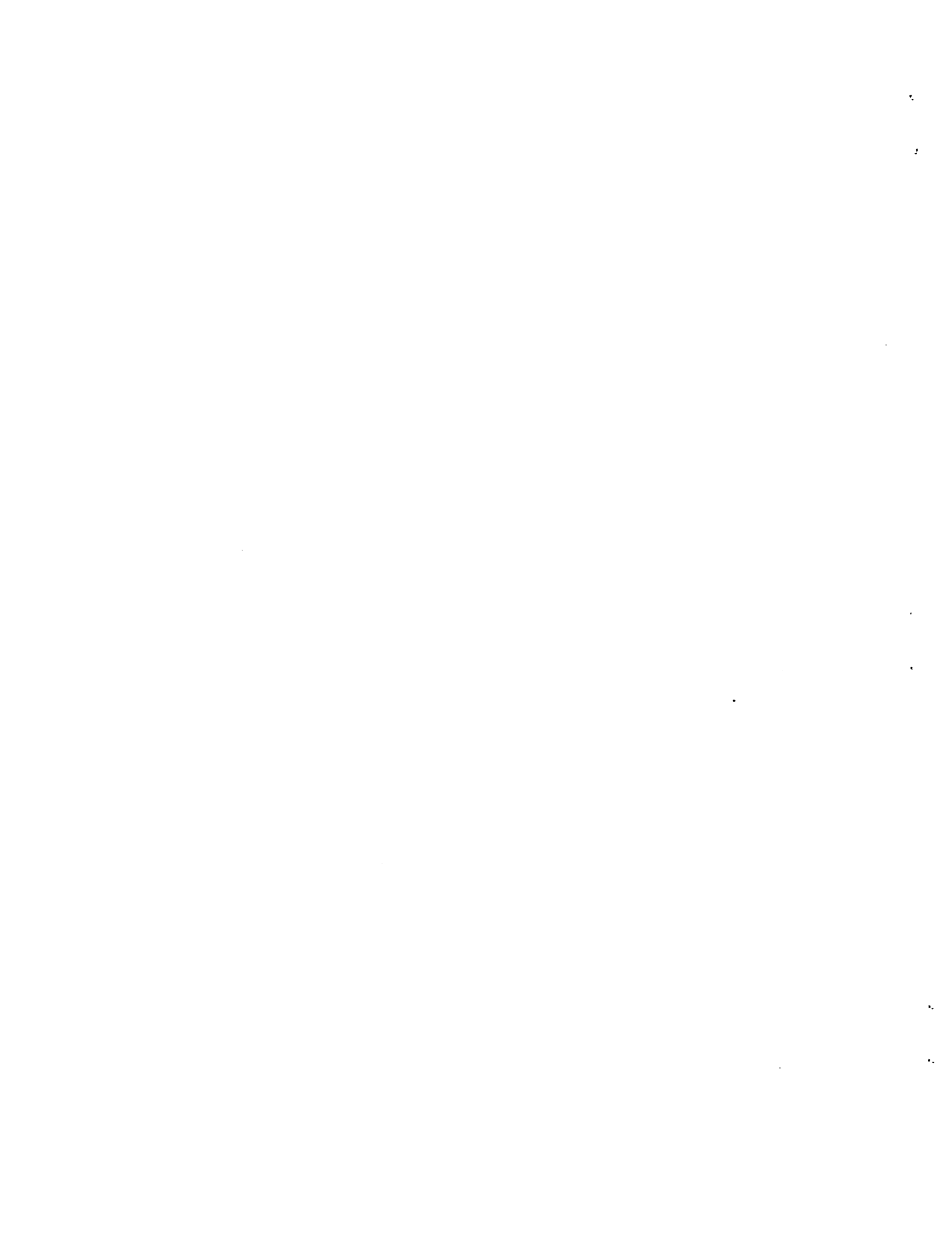
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Agricultural Marketing Service
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Jessup, MD 20794

*Holly R. Mozal, Local Representative
Released August 1999*

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REVIEW OF THE 1998-99 APPALACHIAN DISTRICT APPLE SEASON

MARKETING: The 1998 season was two to three weeks behind normal due to the hot, very dry summer weather conditions and growers tried getting apples to size and color up more before and during harvest. Market News issued the first price f.o.b. August 10, 1998. Heavy volume on the eastern seaboard and in competing growing areas in the states and abroad pushed prices lower than last season. The weather in the southern part of the Appalachian District caused sunburn of some fruit. Some growers choose not to harvest all of their fruit because of the low prices, heavy volume, and/or fruit condition resulting in some fruit being left in the orchards. Parts of the New York crop was affected by a wind and hail storm in September and Washington experienced hot, damp stressful weather during their harvest, which also resulted in lower quality fruit. Decreased sales to Asia, Mexico, and Latin America coupled with large supplies led to lighter demand and lower prices by mid-November and December. By January, prices had decreased \$2.00-3.00 to their lowest point from their September levels. Below normal export movement was due to troubled economies around the globe and foreign markets using lower priced fruit from Chile and the Northwest. A major hurricane in Central America affected exports especially into Honduras and Nicaragua during the generally busiest export period. An above normal Florida citrus crop competed for local retail shelf space and Washington shipped lower priced apples into eastern markets putting a damper on eastern movement. Retail chain store promotions and the school lunch program helped move much of the fruit. These chain promotions, in particular the Eastern Select promotions, were offered during mid-September through mid-December and from January to March, which provided additional movement. Harvest was finished by late October. A hard freeze hit the California citrus crop and mid-western snow storms in January slightly increased movement for eastern shippers. Golden Delicious moved very good throughout the season. Red Delicious moved moderately for 100s and larger tray pack fruit; however, movement was fair on Red Delicious bag fruit as volume was heavy to small, combination grade color apples in the east. New York competed heavily for market share on their Red Rome variety. Controlled atmosphere rooms were opened by mid-February and the apples brought only \$.50-1.00 higher than regular storage. A few shippers opened rooms early for supplies of special storage Golden Delicious. Fresh market prices increased in March and April by \$2.00-3.00 for Golden Delicious and \$1.00-2.00 for Red Delicious and Red Rome. At this time many shippers had finished for the season and supplies of larger sized eastern apples decreased. Processors raised the market for juice apples and a few shippers diverted their fresh market supplies of small Red Delicious apples to the processors because of sluggish fresh market movement. The last f.o.b. price report was issued April 16, 1999.

PRODUCTION AND SHIPMENTS: The Appalachian District total production was an estimated 820 million pounds of apples according to July reports on total production compiled by the United States Department of Agriculture, National Agriculture Statistics Service (NASS). This was approximately 15% lower than the 1997 crop of 966 million pounds mostly due to dry conditions in the east although total production (11,387 1,000 lbs) was more than offset by large production increases in Washington, Idaho and Colorado. This 1998 figure was 2% higher than 1996's crop of 800 million pounds. The final production figures for 1995 and 1994 were 1,100 and 890 million pounds respectively.

Utilized production estimates by states in million pounds for 1998, 1997 and 1996 respectively were: Maryland 34, 45, 28; Pennsylvania 388, 525, 391; Virginia 269, 262, 260; and West Virginia 107, 110, 100. The total utilized production for the District was 798 million pounds. Total fresh shipments of the 1998 Appalachian crop through April 30, 1999 were 1,888 loads (using 40,000 pounds as the basic unit). This is 23% lower than the 1997 crop of 2,455, 4% higher than 1996's crop of 1,815 and 27% lower than 1995's crop of 2,597 loads. Total domestic shipments were 1,764 loads through April 30, 1999. Busiest shipping weeks occurred the weeks ending October 10 and October 24 with 104 and 99 loads respectively. A few shippers continued to ship through the summer and

these figures are not included. Heaviest shipping weeks tended to correspond with retail promotions. Export movement for the 1998-1999 marketing season was below normal mostly due to economic woes in many Pacific Rim countries and lower priced imports from Chile and Washington. Total export shipments were 124 loads. Last season 275 loads were exported. This is a 55% drop. The period of most active export movement occurred the week ending December 12 with approximately 21 loads shipped. Normally the busiest export time occurs during November through December, but the first part of December was the busiest period. Apples from the Appalachian District destined for export were shipped to the following countries during this season: Barbados, Canada, Costa Rica, Dominican Republic, Finland, Fiji Islands, Guatemala, Honduras, Israel, Nicaragua, Panama, Puerto Rico, Surinam, United Kingdom, and the West Indies.

GROWING CONDITIONS AND HARVEST: The spring bloom period experienced freezing temperatures on April 9 and 10 with temperatures in the low to mid twenties. A few areas experienced temperatures in the high teens on the evening of the ninth. Some damage occurred; however, the damage was very spotty within the orchards. The late spring brought good pollination and good growing conditions with ample rainfall. By late summer, fruit maturity and color lagged due to unusually hot, dry weather conditions, which continued into the fall harvest. Severe drought conditions were experienced in most areas of the Appalachia with water tables well below normal. This caused the fruit to remain small and not color as well, in addition to causing fruit to sunburn in the lower Appalachian District. Some growers who had irrigation were able to produce some larger sized fruit. The dry weather increased sugar content and improved storage quality, which was a plus for processors and storage fruit. Quality of the Golden Delicious and Red Rome varieties was reported to be the best they have been in years; however, size was lacking. By late October, harvest was complete and temperatures were finally more seasonable. Water tables remained below normal.

PACKAGING AND MARKETING: The predominant packs were tray packs and 12 3-lb film bag containers. Also in large volume were 8 5-lb film bags and a few 10 4-pound bags. An occasional shipper packed heavy packs, loose bushels, and film over wrapped trays. Most tray pack demand was for fruit sized 80s-100s; however, heaviest volume on Red Delicious ran to size 125s, Golden Delicious to size 100s, and Red Rome to sizes 88s-100s.

TRANSPORTATION TRENDS: All apples from the Appalachian District are moved by truck. Availability of trucks for the season was generally adequate except from March to May when availability was slightly short due to difficulty in obtaining full load orders. The Market News truck rate report was issued from the Appalachian District for the first time ever this season. Generally it cost \$1250.00 per load for a 45-48' trailer from the Appalachian District to Atlanta, Georgia and \$900.00 per load to New York City, NY. This was based on a 40,000 container load.

Apples, Commercial: Total and Utilized Production
by State and United States, 1996-98

| State | Total Production | | | Utilized Production | | |
|-------|------------------|----------|----------|---------------------|----------|----------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Million Pounds | | | | | |
| AZ | 100.0 | 45.0 | 46.0 | 100.0 | 44.1 | 45.0 |
| AR | 6.3 | 7.2 | 4.5 | 5.8 | 7.1 | 3.6 |
| CA | 950.0 | 962.0 | 815.0 | 950.0 | 962.0 | 815.0 |
| CO | 25.0 | 35.0 | 65.0 | 24.0 | 34.0 | 59.0 |
| CT | 20.0 | 24.0 | 17.5 | 20.0 | 23.0 | 17.0 |
| DE 1/ | 15.0 | | | 15.0 | | |
| GA | 15.0 | 15.0 | 11.0 | 14.0 | 14.0 | 8.0 |
| ID | 190.0 | 110.0 | 170.0 | 190.0 | 110.0 | 130.0 |
| IL | 53.0 | 74.0 | 45.0 | 51.0 | 67.0 | 35.0 |
| IN | 48.0 | 50.0 | 54.0 | 46.0 | 48.0 | 50.0 |
| IA | 11.1 | 13.0 | 8.7 | 10.0 | 7.5 | 8.1 |
| KS | 2.0 | 7.5 | 1.6 | 1.8 | 6.4 | 0.9 |
| KY | 10.6 | 6.5 | 11.0 | 9.6 | 5.8 | 9.0 |
| ME | 65.0 | 64.0 | 44.5 | 63.0 | 62.0 | 43.0 |
| MD | 29.0 | 46.0 | 34.6 | 27.5 | 44.5 | 34.0 |
| MA | 54.5 | 60.0 | 29.0 | 53.0 | 58.5 | 27.0 |
| MI | 700.0 | 1,000.0 | 970.0 | 700.0 | 1,000.0 | 930.0 |
| MN | 21.0 | 22.0 | 23.8 | 18.8 | 17.5 | 18.7 |
| MO | 32.0 | 53.0 | 34.0 | 32.0 | 50.5 | 29.0 |
| NH | 39.0 | 40.5 | 19.0 | 38.0 | 40.0 | 19.0 |
| NJ | 60.0 | 55.0 | 55.0 | 58.0 | 55.0 | 54.0 |
| NM | 5.0 | 7.0 | 8.0 | 5.0 | 7.0 | 8.0 |
| NY | 1,030.0 | 1,120.0 | 1,070.0 | 1,030.0 | 1,120.0 | 960.0 |
| NC | 200.0 | 152.0 | 185.0 | 200.0 | 150.0 | 135.0 |
| OH | 90.0 | 60.0 | 80.0 | 90.0 | 60.0 | 75.0 |
| OR | 156.0 | 160.0 | 180.0 | 156.0 | 160.0 | 143.0 |
| PA | 391.0 | 535.0 | 395.0 | 391.0 | 525.0 | 388.0 |
| RI | 3.4 | 3.6 | 2.6 | 3.2 | 3.4 | 2.2 |
| SC | 30.0 | 60.0 | 45.0 | 28.0 | 56.0 | 42.0 |
| TN | 11.0 | 10.0 | 12.5 | 9.8 | 8.5 | 9.0 |
| UT | 48.0 | 42.0 | 49.0 | 44.0 | 41.0 | 31.0 |
| VT | 45.0 | 50.0 | 35.0 | 44.0 | 49.0 | 33.5 |
| VA | 275.0 | 270.0 | 280.0 | 260.0 | 262.0 | 269.0 |
| WA | 5,500.0 | 5,000.0 | 6,400.0 | 5,500.0 | 5,000.0 | 5,900.0 |
| WV | 105.0 | 115.0 | 110.0 | 100.0 | 110.0 | 107.0 |
| WI | 46.0 | 49.5 | 76.1 | 41.5 | 45.5 | 62.0 |
| US | 10,381.9 | 10,323.8 | 11,387.4 | 10,330.0 | 10,254.3 | 10,500.0 |

1/ Estimates discontinued in 1997.

Source: NASS

| APPLE SHIPMENTS FOR U.S. BY AREA | | | | | | | | | | |
|---|--------|------|------|------|------|------|------|------|-------|---------|
| Week Ending August 8, 1998 Through April 30, 1999 | | | | | | | | | | |
| Includes rail, piggyback, truck, air, boat, export and import (40,000 lb units) | | | | | | | | | | |
| Week Ending | APLCHN | CA | ID | NE# | MI | NY | NC | OR | WA | IMPORTS |
| Aug 8 | 3 | 73 | - | - | 31 | - | - | 9 | 8 | - |
| Aug 15 | 11 | 236 | - | - | 57 | 42 | - | 15 | 1117 | - |
| Aug 22 | 10 | 227 | - | - | 64 | 62 | - | 20 | 1251 | - |
| Aug 29 | 6 | 258 | - | - | 72 | 69 | 50 | 29 | 1121 | - |
| Sep 5 | 15 | 277 | 5 | - | 131 | 86 | 199 | 50 | 961 | 375 |
| Sep 12 | 49 | 261 | 13 | - | 146 | 104 | 245 | 26 | 981 | - |
| Sep 19 | 65 | 296 | 10 | - | 189 | 143 | 233 | 44 | 1340 | - |
| Sep 26 | 63 | 231 | 33 | 41 | 241 | 160 | 240 | 60 | 1394 | - |
| Oct 3 | 71 | 264 | 44 | 32 | 262 | 118 | 183 | 57 | 2023 | 365 |
| Oct 10 | 106 | 267 | 63 | 43 | 245 | 165 | 108 | 59 | 1707 | - |
| Oct 17 | 82 | 295 | 83 | 41 | 256 | 140 | - | 95 | 1616 | - |
| Oct 24 | 104 | 290 | 107 | 42 | 277 | 140 | - | 95 | 1803 | - |
| Oct 31 | 78 | 284 | 119 | 41 | 233 | 120 | - | 98 | 1904 | - |
| Nov 7 | 81 | 253 | 76 | 40 | 210 | 125 | - | 78 | 2148 | 249 |
| Nov 14 | 36 | 240 | 83 | 38 | 208 | 130 | - | 84 | 1853 | - |
| Nov 21 | 67 | 233 | 96 | 48 | 183 | 130 | - | 95 | 2728 | - |
| Nov 28 | 60 | 117 | 95 | 29 | 178 | 103 | - | 67 | 1525 | - |
| Dec 5 | 01 | 124 | 98 | 33 | 200 | 115 | - | 63 | 2050 | 272 |
| Dec 12 | 79 | 123 | 100 | 28 | 187 | 130 | - | 70 | 2345 | - |
| Dec 19 | 59 | 89 | 76 | 36 | 179 | 110 | - | 57 | 2780 | - |
| Dec 26 | 31 | 46 | 54 | 24 | 111 | 95 | - | 58 | 505 | - |
| Jan 2 | 33 | 73 | 25 | 19 | 132 | 79 | - | 35 | 306 | 219 |
| Jan 9 | 53 | 93 | 24 | 39 | 206 | 123 | - | 38 | 1686 | - |
| Jan 16 | 48 | 107 | 28 | 41 | 193 | 103 | - | 54 | 2432 | - |
| Jan 23 | 40 | 73 | 30 | 41 | 186 | 101 | - | 94 | 2748 | - |
| Jan 30 | 39 | 60 | 56 | 36 | 215 | 105 | - | 44 | 2580 | - |
| Feb 6 | 51 | 44 | 70 | 38 | 212 | 104 | - | 54 | 1850 | 214 |
| Feb 13 | 46 | 38 | 98 | 35 | 170 | 105 | - | 50 | 2255 | - |
| Feb 20 | 56 | 43 | 103 | 31 | 170 | 107 | - | 36 | 1851 | - |
| Feb 27 | 55 | 25 | 64 | 27 | 180 | 112 | - | 47 | 2226 | - |
| Mar 6 | 39 | 24 | 82 | 38 | 162 | 106 | - | 37 | 2069 | 603 |
| Mar 13 | 49 | 19 | 58 | 30 | 170 | 110 | - | 62 | 2434 | - |
| Mar 20 | 33 | 12 | 52 | 32 | 142 | 118 | - | 55 | 2066 | - |
| Mar 27 | 37 | 3 | 42 | 33 | 137 | 108 | - | 52 | 2154 | - |
| Apr 3 | 26 | 6 | 50 | 30 | 136 | 107 | - | 11 | 2506 | - |
| Apr 10 | 30 | 3 | 33 | 30 | 141 | 107 | - | 72 | 2065 | - |
| Apr 17 | 24 | 1 | 30 | 30 | 150 | 99 | - | 35 | 2032 | - |
| Apr 24 | 31 | - | 7 | 26 | 124 | 2 | - | 22 | 1982 | - |
| May 1 | 29 | 1 | - | 17 | 120 | 105 | - | 38 | 2265 | - |
| Total | 1889 | 5109 | 2007 | 1089 | 6606 | 4088 | 1258 | 2065 | 70697 | 2297 |

NEW ENGLAND includes Maine, Massachusetts, New Hampshire and Vermont.

| Appalachian District Weekly Domestic and Export Truck Shipments (10,000 pound units) | | | | | | |
|--|---------------|-------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Week Ending | 1998 Domestic | 1998 Export | 1998 Total includes export | 1997 Total includes export | 1996 Total includes export | 1995 Total includes export |
| Aug 8 | 3 | - | 3 | - | - | - |
| Aug 15 | 11 | - | 11 | 4 | - | - |
| Aug 22 | 10 | - | 10 | 5 | - | - |
| Aug 29 | 5 | 1 | 6 | 5 | - | - |
| Sep 5 | 15 | - | 15 | 9 | 8 | - |
| Sep 12 | 49 | - | 49 | 13 | 16 | 15 |
| Sep 19 | 64 | 1 | 65 | 34 | 25 | 80 |
| Sep 26 | 61 | 2 | 63 | 74 | 66 | 97 |
| Oct 3 | 72 | 2 | 71 | 57 | 89 | 122 |
| Oct 10 | 104 | 2 | 106 | 87 | 94 | 111 |
| Oct 17 | 75 | 7 | 82 | 90 | 85 | 150 |
| Oct 24 | 99 | 5 | 104 | 117 | 110 | 141 |
| Oct 31 | 74 | 4 | 78 | 90 | 86 | 94 |
| Nov 7 | 77 | 4 | 81 | 104 | 81 | 105 |
| Nov 14 | 35 | 1 | 36 | 76 | 84 | 117 |
| Nov 21 | 57 | 10 | 67 | 97 | 106 | 78 |
| Nov 28 | 56 | 4 | 60 | 91 | 70 | 104 |
| Dec 5 | 78 | 13 | 91 | 99 | 118 | 123 |
| Dec 12 | 58 | 21 | 79 | 102 | 82 | 121 |
| Dec 19 | 53 | 6 | 59 | 80 | 57 | 81 |
| Dec 26 | 30 | 1 | 31 | 30 | 19 | 48 |
| Jan 2 | 32 | 1 | 33 | 66 | 31 | 56 |
| Jan 9 | 51 | 2 | 53 | 79 | 55 | 42 |
| Jan 16 | 46 | 2 | 48 | 68 | 48 | 73 |
| Jan 23 | 39 | 1 | 40 | 62 | 55 | 77 |
| Jan 30 | 38 | 1 | 39 | 70 | 39 | 72 |
| Feb 6 | 49 | 2 | 51 | 68 | 46 | 68 |
| Feb 13 | 45 | 1 | 46 | 78 | 40 | 82 |
| Feb 20 | 54 | 2 | 56 | 58 | 63 | 84 |
| Feb 27 | 51 | 4 | 55 | 54 | 47 | 51 |
| Mar 6 | 36 | 3 | 39 | 67 | 32 | 59 |
| Mar 13 | 42 | 7 | 49 | 53 | 30 | 61 |
| Mar 20 | 32 | 1 | 33 | 52 | 31 | 64 |
| Mar 27 | 35 | 2 | 37 | 71 | 21 | 51 |
| Apr 3 | 26 | - | 26 | 47 | 17 | 49 |
| Apr 10 | 28 | 2 | 30 | 40 | 23 | 53 |
| Apr 17 | 22 | 2 | 24 | 37 | 19 | 38 |
| Apr 24 | 26 | 5 | 31 | 37 | 22* | 30* |
| May 1 | 26* | 3* | 29* | 31 | | |
| May 8 | | | | 30 | | |
| May 15 | | | | 31 | | |
| May 22 | | | | 27 | | |
| May 29 | | | | 33* | | |
| Total | 1,764 | 125 | 1,889 | 2,455 | 1,815 | 2,597 |

*Last Report for season.

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs |
|--|--|--|--|--|---|
| CORTLAND U.S. ExFcy 2 1/2" up | EMPIRE U.S. ExFcy 2 1/2" up | FUJI U.S. ExFcy 2 1/2" up/min | GALA U.S. ExFcy 2 1/2" up | GINGER GOLD U.S. ExFcy 2 1/2" up | GRANNY SMITH U.S. ExFcy 2 1/2" up/min |
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | -12.00 | 11.50-12.00 | - |
| 22-AUG-98 | - | - | -12.00 | 11.50-12.50 | - |
| 29-AUG-98 | - | - | -12.00 | 12.00-13.00 | - |
| 05-SEP-98 | - | - | 12.00-15.00 | 12.00-15.00 | - |
| 12-SEP-98 | - | - | 14.00-15.00 | - | - |
| 19-SEP-98 | - | - | 13.00-14.00 | - | - |
| 26-SEP-98 | - | - | 12.00-14.00 | -13.00 | - |
| 03-OCT-98 | 11.00-11.50 | -11.00 | 12.00-14.00 | - | - |
| 10-OCT-98 | 11.00-11.50 | -11.00 | - | - | - |
| 17-OCT-98 | 11.00-11.50 | -11.00 | - | - | - |
| 24-OCT-98 | - | -11.00 | -10.00 | - | - |
| 31-OCT-98 | - | - | -10.00 | -16.00 | - |
| 07-NOV-98 | - | - | -10.00 | -16.00 | - |
| 14-NOV-98 | - | - | -10.00 | -16.00 | - |
| 21-NOV-98 | - | - | - | - | - |
| 28-NOV-98 | - | - | -10.00 | - | - |
| 05-DEC-98 | - | - | -10.00 | - | - |
| 12-DEC-98 | - | - | -10.00 | - | 9.00-10.00 |
| 19-DEC-98 | - | - | -10.00 | - | 9.00-10.00 |
| 26-DEC-98 | - | - | - | - | 9.00-10.00 |
| 02-JAN-99 | - | - | - | - | 9.00-10.00 |
| 09-JAN-99 | - | - | - | - | 9.00-10.00 |
| 16-JAN-99 | - | - | - | - | 9.00-10.00 |
| 23-JAN-99 | - | - | - | - | 9.00-10.00 |
| 30-JAN-99 | - | - | - | - | 9.00-10.00 |
| 06-FEB-99 | - | - | - | - | 9.00-10.00 |
| 13-FEB-99 | - | - | - | - | - |
| 20-FEB-99 | - | - | - | - | - |
| 27-FEB-99 | - | - | - | - | - |
| 06-MAR-99 | - | - | - | - | - |
| 13-MAR-99 | - | - | - | - | - |
| 20-MAR-99 | - | - | - | - | - |
| 27-MAR-99 | - | - | - | - | - |
| 03-APR-99 | - | - | - | - | - |
| 10-APR-99 | - | - | - | - | - |
| 17-APR-99 | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE
 /* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)

Sales F.O.B. Shipping Point Basis

APPLES - 1998 Season

| REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs |
|---|---|--|--|---|---|
| GOLDEN DELICIOUS U.S. ExFcy 2 1/2" up/min | GOLDEN DELICIOUS U.S. ExFcy 2 1/4" up/min | GOLDEN DELICIOUS Comb. USExFcy-USFcy 2 1/2" up/min | GOLDEN DELICIOUS Comb. USExFcy-USFcy 2 1/4" up/min | GOLDEN DELICIOUS U.S. Fcy 2 1/2" up/min | GOLDEN DELICIOUS U.S. Fcy 2 1/4" up/min |
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | 11.50-12.00 | - | - | -10.75 | - |
| 12-SEP-98 | 11.00-12.00 | - | - | 10.75-11.00 | - |
| 19-SEP-98 | 11.00-12.00 | - | - | - | 10.00-11.00 |
| 26-SEP-98 | -11.00 | - | -10.00 | - | - |
| 03-OCT-98 | 10.50-11.00 | -9.00 | 9.50-10.00 | - | -8.00 |
| 10-OCT-98 | 10.00-11.00 | -9.00 | -9.50 | - | 7.50-8.00 |
| 17-OCT-98 | 10.00-11.00 | 8.50-9.00 | 9.00-10.00 | - | 7.50-8.00 |
| 24-OCT-98 | 10.50-11.00 | 8.50-9.00 | 8.50-9.50 | - | 8.50-9.00 |
| 31-OCT-98 | 10.50-11.00 | - | 8.50-9.50 | - | 8.50-9.00 |
| 07-NOV-98 | -11.00 | - | 8.50-9.50 | - | 8.50-9.00 |
| 14-NOV-98 | -11.00 | - | 8.50-9.50 | - | 8.50-9.00 |
| 21-NOV-98 | 10.00-11.00 | - | 8.00-9.00 | - | 7.00-8.00 |
| 28-NOV-98 | -10.00 | - | 8.00-9.00 | - | -7.00 |
| 05-DEC-98 | -10.00 | - | 8.00-9.00 | - | - |
| 12-DEC-98 | 9.00-10.00 | - | 7.50-9.00 | - | - |
| 19-DEC-98 | -9.00 | - | 7.50-8.50 | - | - |
| 26-DEC-98 | -9.00 | - | 7.50-8.50 | -7.50 | - |
| 02-JAN-99 | -9.00 | - | 7.50-8.50 | - | - |
| 09-JAN-99 | -9.00 | - | - | - | - |
| 16-JAN-99 | -9.00 | - | - | - | - |
| 23-JAN-99 | 9.00-10.00 | - | - | -8.00 | -9.00* |
| 30-JAN-99 | 9.00-10.00 | - | - | -8.00* | -9.00* |
| 06-FEB-99 | -10.00* | - | - | -8.00* | -9.00* |
| 13-FEB-99 | 10.00-12.00* | - | -10.00* | - | 9.50-10.00* |
| 20-FEB-99 | 11.00-12.00* | - | -10.00* | - | 9.50-10.00* |
| 27-FEB-99 | -11.50* | -9.50* | - | - | 9.50-10.00* |
| 06-MAR-99 | 11.00-11.50* | 9.00-9.50* | - | - | 9.50-10.00* |
| 13-MAR-99 | 11.00-11.50* | -9.50* | - | - | 9.50-10.00* |
| 20-MAR-99 | 11.00-11.50* | -9.50* | - | - | -10.00* |
| 27-MAR-99 | 11.00-11.50* | -9.50* | - | - | -10.00* |
| 03-APR-99 | 10.00-11.50* | - | 9.50-10.00* | - | - |
| 10-APR-99 | 10.00-11.50* | - | 9.50-10.00* | - | - |
| 17-APR-99 | 11.00-11.50* | - | 9.50-10.00* | - | -9.00* |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
Sales F.O.B. Shipping Point Basis
APPLES - 1998 Season

| REGULAR STORAGE | REGULAR STORAGE | REGULAR STORAGE | REGULAR STORAGE | REGULAR STORAGE |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| ctns 12 3-lb flmbgs | ctns 12 3-lb flmbgs | ctns 12 3-lb flmbgs | ctns 12 3-lb flmbgs | ctns 12 3-lb flmbgs |
| JONATHAN | JONATHAN | MCINTOSH | PAULA RED | PAULA RED |
| U.S. ExFcy | U.S. Fcy | U.S. ExFcy | U.S. ExFcy | U.S. Fcy |
| 2 1/2" up | 2 1/2" up | 2 1/2" up | 2 1/2" up | 2 1/2" up |
| 08-AUG-98 | - | - | - | - |
| 15-AUG-98 | - | - | - | 9.00-10.00 |
| 22-AUG-98 | - | - | -10.00 | 8.50-10.00 |
| 29-AUG-98 | - | - | -10.00 | 8.00-8.50 |
| 05-SEP-98 | - | - | -10.00 | 8.00-9.00 |
| 12-SEP-98 | - | 10.00-11.00 | - | 7.00-8.00 |
| 19-SEP-98 | - | 11.00-11.50 | - | - |
| 26-SEP-98 | -10.00 | 11.00-11.50 | - | - |
| 03-OCT-98 | -10.00 | 11.00-11.50 | - | - |
| 10-OCT-98 | 9.00-10.00 | -11.00 | - | - |
| 17-OCT-98 | 9.00-10.00 | 10.00-11.00 | - | - |
| 24-OCT-98 | 9.00-10.00 | 8.50-9.00 | 9.00-10.00 | - |
| 31-OCT-98 | -10.00 | 8.50-9.00 | 9.00-10.00 | - |
| 07-NOV-98 | -10.00 | 8.50-9.00 | 9.00-10.00 | - |
| 14-NOV-98 | -10.00 | 8.50-9.00 | 9.00-10.00 | - |
| 21-NOV-98 | 9.00-10.00 | 8.00-9.00 | 9.00-10.00 | - |
| 28-NOV-98 | -9.00 | - | 9.00-10.00 | - |
| 05-DEC-98 | -9.00 | - | 9.00-10.00 | - |
| 12-DEC-98 | -9.00 | - | -9.00 | - |
| 19-DEC-98 | - | - | -9.00 | - |
| 26-DEC-98 | - | - | -9.00 | - |
| 02-JAN-99 | - | - | -9.00 | - |
| 09-JAN-99 | - | - | -9.00 | - |
| 16-JAN-99 | - | - | - | - |
| 23-JAN-99 | - | - | - | - |
| 30-JAN-99 | - | - | - | - |
| 06-FEB-99 | - | - | - | - |
| 13-FEB-99 | - | - | - | - |
| 20-FEB-99 | - | - | - | - |
| 27-FEB-99 | - | - | - | - |
| 06-MAR-99 | - | - | - | - |
| 13-MAR-99 | - | - | - | - |
| 20-MAR-99 | - | - | - | - |
| 27-MAR-99 | - | - | - | - |
| 03-APR-99 | - | - | - | - |
| 10-APR-99 | - | - | - | - |
| 17-APR-99 | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
Sales F.O.B. Shipping Point Basis
APPLES - 1998 Season

| REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs |
|--|--|--|--|--|--|
| RED DELICIOUS U.S. ExFcy 2 1/2" up/min | RED DELICIOUS U.S. ExFcy 2 1/4" up/min | RED DELICIOUS Comb. USEx Fcy-USFcy 2 1/2" up/min | RED DELICIOUS Comb. USEx Fcy-USFcy 2 1/4" up/min | RED DELICIOUS U.S. Fcy 2 1/2" up/min | RED DELICIOUS U.S. Fcy 2 1/4" up/min |
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | -12.00 | - |
| 12-SEP-98 | - | - | - | 14.00-15.00 | - |
| 19-SEP-98 | 11.00-12.00 | - | 10.00-11.00 | 11.00-14.00 | - |
| 26-SEP-98 | -11.00 | - | -10.00 | - | -9.00 |
| 03-OCT-98 | 10.50-11.00 | -9.00 | 9.50-10.00 | -9.00 | 8.00-9.00 |
| 10-OCT-98 | 10.00-11.00 | 8.50-9.00 | -9.50 | -9.00 | 7.50-8.00 |
| 17-OCT-98 | 10.00-10.50 | 8.50-9.00 | 9.00-10.00 | -9.00 | 7.50-8.00 |
| 24-OCT-98 | 10.00-11.50 | -8.50 | 8.50-9.50 | 8.50-9.00 | -8.00 |
| 31-OCT-98 | -10.00 | - | 8.50-9.50 | 8.50-9.00 | -8.00 |
| 07-NOV-98 | -10.00 | - | 8.50-9.50 | 8.50-9.00 | -8.00 |
| 14-NOV-98 | 9.00-10.00 | - | 8.00-9.50 | 8.50-9.00 | 7.00-8.00 |
| 21-NOV-98 | -9.00 | - | 8.00-9.00 | - | 6.75-7.00 |
| 28-NOV-98 | -9.00 | - | 8.00-9.00 | -8.00 | -7.00 |
| 05-DEC-98 | -9.00 | - | 8.00-9.00 | -8.00 | - |
| 12-DEC-98 | -9.00 | - | 7.50-9.00 | 7.75-8.00 | - |
| 19-DEC-98 | -9.00 | - | 7.50-8.50 | 7.75-8.00 | - |
| 26-DEC-98 | -9.00 | - | 7.50-8.50 | -7.50 | - |
| 02-JAN-99 | -9.00 | - | 7.00-8.50 | - | - |
| 09-JAN-99 | -9.00 | - | 7.00-8.50 | - | - |
| 16-JAN-99 | -9.00 | - | -8.00 | - | - |
| 23-JAN-99 | 8.50-9.00 | -7.50 | -8.00 | 7.00-7.50 | -7.00 |
| 30-JAN-99 | 8.50-9.00 | - | 7.00-8.00/* | 7.00-7.50 | -7.00 |
| 06-FEB-99 | 8.50-9.00 | - | 7.00-8.00/* | 7.00-7.50 | -7.00 |
| 13-FEB-99 | 8.50-9.00/* | -7.00 | 7.00-8.00/* | -6.50 | 7.00-8.00/* |
| 20-FEB-99 | -9.00* | - | -8.00* | -6.50 | 7.00-8.00/* |
| 27-FEB-99 | 9.00-10.00* | - | -8.00* | 7.00-8.00* | 7.00-8.00* |
| 06-MAR-99 | -10.00* | - | -8.00* | 7.00-8.00* | 7.00-8.00* |
| 13-MAR-99 | -10.00* | - | 8.00-9.00* | -8.00* | 7.00-8.00* |
| 20-MAR-99 | -10.00* | - | 8.00-9.00* | -8.00* | -8.00* |
| 27-MAR-99 | -10.00* | - | -9.00* | - | 8.00-9.00* |
| 03-APR-99 | -10.00* | - | -9.00* | - | 8.00-9.00* |
| 10-APR-99 | -10.00* | - | -9.00* | - | 8.00-9.00* |
| 17-APR-99 | -10.00* | - | 9.00-9.50* | -7.00* | -9.00* |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
Sales F.O.B. Shipping Point Basis
APPLES - 1998 Season

| REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs | REGULAR STORAGE ctns 12 3-lb flmbgs |
|--|--|--|--|--|
| RED ROME U.S. ExFcy 2 1/2" up | RED ROME Comb. USExFcy-USFcy 2 1/2" up/min | RED ROME U.S. Fcy 2 1/2" up | RED STAYMAN U.S. ExFcy 2 1/2" up/min | RED YORK Comb. USExFcy-USFcy 2 1/2" up/min |

| | | | | | |
|-----------|-------------|-------------|--------|-------------|--------|
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | - | - |
| 12-SEP-98 | - | - | - | - | - |
| 19-SEP-98 | - | - | - | - | - |
| 26-SEP-98 | - | - | - | - | - |
| 03-OCT-98 | - | - | - | - | - |
| 10-OCT-98 | - | - | - | - | -10.50 |
| 17-OCT-98 | - | 10.00-11.00 | - | - | -10.50 |
| 24-OCT-98 | -10.00 | 8.50-10.00 | - | 11.50-12.00 | -10.50 |
| 31-OCT-98 | -10.00 | -9.00 | - | 11.50-12.00 | -10.00 |
| 07-NOV-98 | -10.00 | -9.00 | - | 11.50-12.00 | -10.00 |
| 14-NOV-98 | -10.00 | -9.00 | - | 11.50-12.00 | -10.00 |
| 21-NOV-98 | -10.00 | -9.00 | - | - | - |
| 28-NOV-98 | -10.00 | -9.00 | -7.00 | - | - |
| 05-DEC-98 | -10.00 | -9.00 | - | - | - |
| 12-DEC-98 | 9.00-10.00 | -9.00 | - | - | - |
| 19-DEC-98 | 9.00-10.00 | - | - | - | - |
| 26-DEC-98 | -9.00 | - | - | - | - |
| 02-JAN-99 | -9.00 | 7.00-8.00 | - | - | - |
| 09-JAN-99 | -9.00 | 7.00-8.00 | - | - | - |
| 16-JAN-99 | -9.00 | -7.00 | - | - | - |
| 23-JAN-99 | -9.00 | -7.00 | -7.00 | - | - |
| 30-JAN-99 | -9.00 | 7.00-8.00/* | -7.00 | - | - |
| 06-FEB-99 | 8.00-9.00 | 7.00-8.00/* | -7.00 | - | - |
| 13-FEB-99 | 8.00-9.00 | 7.00-8.00/* | -7.00 | - | - |
| 20-FEB-99 | - | 7.00-8.00* | - | - | - |
| 27-FEB-99 | 9.00-9.50* | 7.00-8.00* | - | - | - |
| 06-MAR-99 | 9.00-9.50* | 8.00-9.00* | - | - | - |
| 13-MAR-99 | 9.00-9.50* | 8.00-9.00* | -7.00* | - | - |
| 20-MAR-99 | -9.50* | 8.00-9.00* | -7.00* | - | - |
| 27-MAR-99 | -9.50* | 8.00-9.00* | -7.00* | - | - |
| 03-APR-99 | -9.50* | 8.00-9.00* | -7.00* | - | - |
| 10-APR-99 | -9.50* | 8.00-9.00* | -7.00* | - | - |
| 17-APR-99 | 9.00-10.00* | 7.50-9.00* | -7.00* | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | |
|----------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------------|-----------------------------------|-------------|
| EMPIRE U.S. ExFcy 88s-100s | GALA U.S. ExFcy 80s-88s | GALA U.S. ExFcy 100s | GALA U.S. ExFcy 113s | GINGER GOLD U.S. ExFcy 80s-88s | GINGER GOLD U.S. ExFcy 100s | |
| 08-AUG-98 | - | - | - | - | - | |
| 15-AUG-98 | - | 22.00-24.00 | 20.00-22.00 | -20.00 | 18.00-20.00 | 17.00-18.00 |
| 22-AUG-98 | - | -22.00 | 20.00-22.00 | -20.00 | 17.00-18.00 | 17.00-18.00 |
| 29-AUG-98 | - | -22.00 | -22.00 | -20.00 | 18.00-20.00 | -18.00 |
| 05-SEP-98 | - | 20.00-22.00 | 20.00-22.00 | -20.00 | 18.00-20.00 | 17.00-18.00 |
| 12-SEP-98 | - | 20.00-22.00 | 20.00-22.00 | 20.00-21.00 | 19.00-20.00 | 18.00-19.00 |
| 19-SEP-98 | - | - | 18.00-21.00 | 18.00-19.00 | 17.00-20.00 | 17.00-20.00 |
| 26-SEP-98 | - | - | - | - | - | - |
| 03-OCT-98 | - | - | - | - | - | - |
| 10-OCT-98 | - | - | - | - | - | - |
| 17-OCT-98 | - | -18.00 | - | - | - | - |
| 24-OCT-98 | - | -18.00 | - | - | - | - |
| 31-OCT-98 | - | - | - | - | - | - |
| 07-NOV-98 | - | - | - | - | - | - |
| 14-NOV-98 | - | - | - | - | - | - |
| 21-NOV-98 | - | - | - | - | - | - |
| 28-NOV-98 | 16.00-17.00 | - | - | - | - | - |
| 05-DEC-98 | 16.00-17.00 | - | - | - | - | - |
| 12-DEC-98 | - | - | - | - | - | - |
| 19-DEC-98 | - | - | - | - | - | - |
| 26-DEC-98 | - | - | - | - | - | - |
| 02-JAN-99 | - | - | - | - | - | - |
| 09-JAN-99 | - | - | - | - | - | - |
| 16-JAN-99 | - | - | - | - | - | - |
| 23-JAN-99 | - | - | - | - | - | - |
| 30-JAN-99 | - | - | - | - | - | - |
| 06-FEB-99 | - | - | - | - | - | - |
| 13-FEB-99 | - | - | - | - | - | - |
| 20-FEB-99 | - | - | - | - | - | - |
| 27-FEB-99 | - | - | - | - | - | - |
| 06-MAR-99 | - | - | - | - | - | - |
| 13-MAR-99 | - | - | - | - | - | - |
| 20-MAR-99 | - | - | - | - | - | - |
| 27-MAR-99 | - | - | - | - | - | - |
| 03-APR-99 | - | - | - | - | - | - |
| 10-APR-99 | - | - | - | - | - | - |
| 17-APR-99 | - | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
Sales F.O.B. Shipping Point Basis
APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk |
|---------------------------------------|--|--|--|---|---|
| GOLDEN DELICIOUS U.S. ExFcy 88s | GOLDEN DELICIOUS U.S. ExFcy 100s | GOLDEN DELICIOUS U.S. ExFcy 113s | GOLDEN DELICIOUS Comb. USExFcy-USFcy 88s | GOLDEN DELICIOUS Comb. USExFcy-USFcy 100s | GOLDEN DELICIOUS Comb. USExFcy-USFcy 113s |
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | - | - |
| 12-SEP-98 | - | 13.00-16.00 | 11.00-12.00 | - | - |
| 19-SEP-98 | 14.00-15.00 | 13.00-15.00 | 13.00-14.00 | - | - |
| 26-SEP-98 | -14.00 | 13.00-14.00 | -11.00 | - | - |
| 03-OCT-98 | 12.00-13.00 | 12.00-13.00 | -11.00 | 10.00-11.00 | 10.00-11.00 |
| 10-OCT-98 | 12.00-13.00 | 12.00-13.00 | -11.00 | -10.00 | -10.00 |
| 17-OCT-98 | 12.00-13.00 | 12.00-13.00 | -11.00 | -10.00 | -10.00 |
| 24-OCT-98 | -12.00 | -12.00 | -11.00 | 10.00-11.00 | 10.00-11.00 |
| 31-OCT-98 | -12.00 | -12.00 | -11.00 | -11.00 | -11.00 |
| 07-NOV-98 | -12.00 | -12.00 | -11.00 | -11.00 | -11.00 |
| 14-NOV-98 | -12.00 | -12.00 | -11.00 | 10.00-11.00 | 10.00-11.00 |
| 21-NOV-98 | 11.00-12.00 | 11.00-12.00 | 10.00-11.00 | -10.00 | -10.00 |
| 28-NOV-98 | 11.00-12.00 | 11.00-12.00 | -10.00 | -10.00 | -10.00 |
| 05-DEC-98 | 11.00-12.00 | 11.00-12.00 | -10.00 | -10.00 | -10.00 |
| 12-DEC-98 | 11.00-12.00 | 11.00-12.00 | -10.00 | -10.00 | -10.00 |
| 19-DEC-98 | -11.00 | -11.00 | -10.00 | -10.00 | -10.00 |
| 26-DEC-98 | -11.00 | -11.00 | -10.00 | - | - |
| 02-JAN-99 | -11.00 | -11.00 | - | - | - |
| 09-JAN-99 | -11.00 | -11.00 | - | - | - |
| 16-JAN-99 | -11.00 | -11.00 | - | - | - |
| 23-JAN-99 | -11.00 | -11.00 | - | - | - |
| 30-JAN-99 | - | - | - | - | - |
| 06-FEB-99 | - | - | - | - | - |
| 13-FEB-99 | 11.00-12.00* | 11.00-12.00* | -11.00* | - | - |
| 20-FEB-99 | 11.00-12.00* | 11.00-12.00* | -11.00* | - | - |
| 27-FEB-99 | -12.00* | -12.00* | 11.00-12.00* | - | - |
| 06-MAR-99 | -12.00* | -12.00* | 11.00-12.00* | - | - |
| 13-MAR-99 | 12.00-12.50* | 12.00-12.50* | 11.00-12.00* | - | - |
| 20-MAR-99 | 12.00-12.50* | 12.00-12.50* | -12.00* | - | - |
| 27-MAR-99 | 12.00-12.50* | 12.00-12.50* | -12.00* | - | - |
| 03-APR-99 | 12.00-12.50* | 12.00-12.50* | -12.00* | - | - |
| 10-APR-99 | 12.00-12.50* | 12.00-12.50* | -12.00* | - | - |
| 17-APR-99 | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk |
|------------------------------------|---------------------------------------|------------------------------------|-------------------------------|
| GRANNY SMITH U.S. ExFcy 100s | GRANNY SMITH U.S. ExFcy 80s-88s | JONAGOLD U.S. ExFcy 88s-100s | MCINTOSH U.S. ExFcy 88s |
| 08-AUG-98 | - | - | - |
| 15-AUG-98 | - | - | - |
| 22-AUG-98 | - | - | - |
| 29-AUG-98 | - | - | - |
| 05-SEP-98 | - | - | - |
| 12-SEP-98 | - | - | 18.00-19.00 |
| 19-SEP-98 | - | - | 18.00-19.00 |
| 26-SEP-98 | - | - | - |
| 03-OCT-98 | - | - | - |
| 10-OCT-98 | - | - | - |
| 17-OCT-98 | - | - | - |
| 24-OCT-98 | - | -17.00 | - |
| 31-OCT-98 | - | - | - |
| 07-NOV-98 | - | - | - |
| 14-NOV-98 | - | - | - |
| 21-NOV-98 | - | - | - |
| 28-NOV-98 | 14.00-15.00 | -15.00 | -17.00 |
| 05-DEC-98 | 14.00-15.00 | -15.00 | -17.00 |
| 12-DEC-98 | 14.00-15.00 | -15.00 | - |
| 19-DEC-98 | 14.00-15.00 | -15.00 | - |
| 26-DEC-98 | 14.00-15.00 | -15.00 | - |
| 02-JAN-99 | 14.00-15.00 | -15.00 | - |
| 09-JAN-99 | 13.00-15.00 | 13.00-15.00 | - |
| 16-JAN-99 | 13.00-15.00 | 13.00-15.00 | - |
| 23-JAN-99 | 13.00-15.00 | 13.00-15.00 | - |
| 30-JAN-99 | 13.00-14.00 | 13.00-15.00 | - |
| 06-FEB-99 | 13.00-14.00 | 13.00-15.00 | - |
| 13-FEB-99 | - | - | - |
| 20-FEB-99 | - | - | - |
| 27-FEB-99 | - | - | - |
| 06-MAR-99 | - | - | - |
| 13-MAR-99 | - | - | - |
| 20-MAR-99 | - | - | - |
| 27-MAR-99 | - | - | - |
| 03-APR-99 | - | - | - |
| 10-APR-99 | - | - | - |
| 17-APR-99 | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk |
|---------------------------------------|-------------------------------------|-------------------------------------|---|--|--|
| RED DELICIOUS U.S. ExFcy 80-88s | RED DELICIOUS U.S. ExFcy 100s | RED DELICIOUS U.S. ExFcy 113s | RED DELICIOUS Comb. USExFcy-USFcy 80s-88s | RED DELICIOUS Comb. USExFcy-USFcy 100s | RED DELICIOUS Comb. USExFcy-USFcy 113s |
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | - | - |
| 12-SEP-98 | - | - | - | - | - |
| 19-SEP-98 | 13.00-15.00 | 13.00-15.00 | - | - | - |
| 26-SEP-98 | 13.00-14.00 | 13.00-14.00 | -11.00 | 10.00-11.00 | 10.00-11.00 |
| 03-OCT-98 | 12.00-13.00 | 12.00-13.00 | -11.00 | -10.00 | -10.00 |
| 10-OCT-98 | 12.00-12.50 | 12.00-12.50 | -11.00 | -10.00 | -10.00 |
| 17-OCT-98 | 12.00-12.50 | 12.00-12.50 | 10.00-11.00 | 9.50-10.00 | 9.50-10.00 |
| 24-OCT-98 | -12.00 | -12.00 | 10.00-11.00 | 9.00-10.00 | 9.00-10.00 |
| 31-OCT-98 | -12.00 | -12.00 | 10.00-11.00 | 9.00-10.00 | 9.00-10.00 |
| 07-NOV-98 | -12.00 | -12.00 | 10.00-11.00 | 9.00-10.00 | 9.00-10.00 |
| 14-NOV-98 | 10.00-12.00 | 10.00-12.00 | 9.00-11.00 | 8.00-10.00 | 8.00-10.00 |
| 21-NOV-98 | -10.00 | 9.00-10.00 | -9.00 | 8.00-9.00 | 8.00-9.00 |
| 28-NOV-98 | -10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 05-DEC-98 | -10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 12-DEC-98 | -10.00 | 9.00-10.00 | -9.00 | 7.00-8.00 | 7.00-8.00 |
| 19-DEC-98 | -10.00 | 9.00-10.00 | -9.00 | 7.50-8.00 | 7.50-8.00 |
| 26-DEC-98 | 9.00-10.00 | 9.00-10.00 | -9.00 | 7.50-8.00 | 7.50-8.00 |
| 02-JAN-99 | 9.00-10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 09-JAN-99 | 9.00-10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 16-JAN-99 | 9.00-10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 23-JAN-99 | 9.00-10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 30-JAN-99 | 9.00-10.00 | 9.00-10.00 | -9.00 | -8.00 | -8.00 |
| 06-FEB-99 | 9.00-10.00 | 9.00-10.00 | - | -8.00 | -8.00 |
| 13-FEB-99 | 9.00-10.00/* | 9.00-10.00/* | 9.00-10.00 | 7.00-9.00/* | 7.00-9.00/* |
| 20-FEB-99 | -10.00* | -10.00* | - | 8.00-9.00* | 7.00-9.00/* |
| 27-FEB-99 | -10.00* | -10.00* | 9.00-10.00* | -9.00* | -8.00* |
| 06-MAR-99 | -10.00* | -10.00* | 9.00-10.00* | -9.00* | -8.00* |
| 13-MAR-99 | 10.00-13.50* | 10.00-13.50* | 9.00-12.00* | 9.00-10.00* | 8.00-10.00* |
| 20-MAR-99 | 13.00-13.50* | 12.00-13.50* | 10.00-12.00* | -10.00* | -10.00* |
| 27-MAR-99 | 13.00-13.50* | 12.00-13.50* | 10.00-12.00* | -10.00* | -10.00* |
| 03-APR-99 | 13.00-13.50* | 12.00-13.50* | 10.00-12.00* | -10.00* | -10.00* |
| 10-APR-99 | 13.00-13.50* | 12.00-13.50* | - | -10.00* | -10.00* |
| 17-APR-99 | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk |
|--|-------------------------------|-------------------------------|--------------------------------|--|---------------------------------------|
| RED DELICIOUS Comb. USExFcy-USFcy 125s | RED ROME U.S. ExFcy 80s | RED ROME U.S. ExFcy 88s | RED ROME U.S. ExFcy 100s | RED ROME Comb. USExFcy-USFcy 80s | RED ROME Comb. USExFcy-USFc 88s |

| | | | | | |
|-----------|-----------|-------------|--------------|--------------|------------|
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | - | - |
| 12-SEP-98 | - | - | - | - | - |
| 19-SEP-98 | - | - | - | - | - |
| 26-SEP-98 | - | - | - | - | - |
| 03-OCT-98 | - | - | - | - | - |
| 10-OCT-98 | - | - | - | - | - |
| 17-OCT-98 | - | - | - | - | - |
| 24-OCT-98 | - | 12.00-13.00 | 12.00-13.00 | 12.00-13.00 | - |
| 31-OCT-98 | - | 12.00-13.00 | 12.00-13.00 | 12.00-13.00 | - |
| 07-NOV-98 | - | 12.00-13.00 | 12.00-13.00 | 12.00-13.00 | - |
| 14-NOV-98 | - | 12.00-13.00 | 12.00-13.00 | 12.00-13.00 | - |
| 21-NOV-98 | 8.50-9.00 | -12.00 | -12.00 | -12.00 | - |
| 28-NOV-98 | 8.50-9.00 | -12.00 | -12.00 | -12.00 | - |
| 05-DEC-98 | - | -12.00 | -12.00 | -12.00 | - |
| 12-DEC-98 | 7.00-8.00 | -12.00 | -12.00 | -12.00 | - |
| 19-DEC-98 | 7.50-8.00 | -12.00 | -12.00 | -12.00 | - |
| 26-DEC-98 | 7.50-8.00 | -12.00 | -12.00 | - | - |
| 02-JAN-99 | 7.00-8.00 | -12.00 | -12.00 | - | - |
| 09-JAN-99 | 7.00-8.00 | -12.00 | -12.00 | - | 9.00-10.00 |
| 16-JAN-99 | 7.00-8.00 | -12.00 | -12.00 | - | 9.00-10.00 |
| 23-JAN-99 | 7.00-8.00 | -12.00 | -12.00 | - | 9.00-10.00 |
| 30-JAN-99 | 7.00-8.00 | - | - | - | 9.00-10.00 |
| 06-FEB-99 | 7.00-8.00 | - | - | - | -9.00 |
| 13-FEB-99 | -8.00* | - | -10.00* | -10.00* | 9.00-10.00 |
| 20-FEB-99 | -8.00* | - | -10.00* | -10.00* | 9.00-10.00 |
| 27-FEB-99 | - | - | 10.00-12.00* | 10.00-12.00* | -10.00* |
| 06-MAR-99 | - | - | 10.00-12.00* | 10.00-12.00* | -10.00* |
| 13-MAR-99 | - | - | 10.00-12.00* | 10.00-12.00* | -10.00* |
| 20-MAR-99 | - | - | -12.00* | -12.00* | -10.00* |
| 27-MAR-99 | - | - | -12.00* | -12.00* | -10.00* |
| 03-APR-99 | - | - | -12.00* | -12.00* | -10.00* |
| 10-APR-99 | - | - | -12.00* | -12.00* | -10.00* |
| 17-APR-99 | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

INWOOD - APPALACHIAN DISTRICT (VA, WV, MD, PA)
 Sales F.O.B. Shipping Point Basis
 APPLES - 1998 Season

| REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk | REGULAR STORAGE ctns trypk |
|---|---|--------------------------------------|-----------------------------------|---|
| RED ROME Comb. USExFcy-USFcy 100s | RED ROME Comb. USExFcy-USFcy 113s | RED STAYMAN U.S. ExFcy 80s-88s | RED STAYMAN U.S. ExFcy 100s | RED YORK Comb. USExFcy-USFcy 100s |

| | | | | | |
|-----------|------------|--------|--------|-------------|--------|
| 08-AUG-98 | - | - | - | - | - |
| 15-AUG-98 | - | - | - | - | - |
| 22-AUG-98 | - | - | - | - | - |
| 29-AUG-98 | - | - | - | - | - |
| 05-SEP-98 | - | - | - | - | - |
| 12-SEP-98 | - | - | - | - | - |
| 19-SEP-98 | - | - | - | - | - |
| 26-SEP-98 | - | - | - | - | - |
| 03-OCT-98 | - | - | - | - | - |
| 10-OCT-98 | - | - | - | - | - |
| 17-OCT-98 | - | - | - | - | - |
| 24-OCT-98 | -10.00 | -10.00 | -16.00 | -16.00 | -13.50 |
| 31-OCT-98 | -10.00 | -10.00 | -16.00 | -16.00 | - |
| 07-NOV-98 | -10.00 | -10.00 | -16.00 | -16.00 | - |
| 14-NOV-98 | -10.00 | -10.00 | -16.00 | -16.00 | - |
| 21-NOV-98 | -10.00 | -10.00 | - | - | - |
| 28-NOV-98 | -10.00 | -10.00 | -18.00 | 16.00-18.00 | - |
| 05-DEC-98 | -10.00 | - | -18.00 | 16.00-18.00 | - |
| 12-DEC-98 | -10.00 | - | - | - | - |
| 19-DEC-98 | -10.00 | - | - | - | - |
| 26-DEC-98 | -10.00 | - | - | - | - |
| 02-JAN-99 | -10.00 | - | - | - | - |
| 09-JAN-99 | 9.00-10.00 | - | - | - | - |
| 16-JAN-99 | 9.00-10.00 | - | - | - | - |
| 23-JAN-99 | 9.00-10.00 | - | - | - | - |
| 30-JAN-99 | 9.00-10.00 | - | - | - | - |
| 06-FEB-99 | -9.00 | - | - | - | - |
| 13-FEB-99 | -9.00 | - | - | - | - |
| 20-FEB-99 | -9.00 | - | - | - | - |
| 27-FEB-99 | -10.00* | - | - | - | - |
| 06-MAR-99 | -10.00* | - | - | - | - |
| 13-MAR-99 | -10.00* | - | - | - | - |
| 20-MAR-99 | -10.00* | - | - | - | - |
| 27-MAR-99 | -10.00* | - | - | - | - |
| 03-APR-99 | -10.00* | - | - | - | - |
| 10-APR-99 | -10.00* | - | - | - | - |
| 17-APR-99 | - | - | - | - | - |

* = CONTROLLED ATMOSPHERE STORAGE

/* = REGULAR STORAGE AND CONTROLLED ATMOSPHERE STORAGE

Apples, Commercial: Bearing Acreage and Yield
by State and United States, 1996-98

| State | Bearing Acreage | | | Yield per Acre 1/ | | |
|-------|-----------------|---------|---------|-------------------|--------|--------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Acres | | | Pounds | | |
| AZ | 4,000 | 3,700 | 3,800 | 25,000 | 12,200 | 12,100 |
| AR | 900 | 900 | 900 | 7,000 | 8,000 | 5,000 |
| CA | 38,000 | 38,500 | 37,000 | 25,000 | 25,000 | 22,000 |
| CO | 3,400 | 3,200 | 3,000 | 7,350 | 10,900 | 21,700 |
| CT | 2,400 | 2,400 | 2,400 | 8,330 | 10,000 | 7,290 |
| DE 2/ | 750 | | | 20,000 | | |
| GA | 1,700 | 1,400 | 1,400 | 8,820 | 10,700 | 7,860 |
| ID | 6,600 | 6,600 | 6,600 | 28,800 | 16,700 | 25,800 |
| IL | 5,500 | 5,000 | 5,000 | 9,640 | 14,800 | 9,000 |
| IN | 4,000 | 4,000 | 4,000 | 12,000 | 12,500 | 13,500 |
| IA | 1,800 | 1,800 | 1,700 | 6,170 | 7,220 | 5,120 |
| KS | 450 | 650 | 600 | 4,440 | 11,500 | 2,670 |
| KY | 1,700 | 1,500 | 1,400 | 6,240 | 4,330 | 7,860 |
| ME | 4,700 | 4,700 | 4,700 | 13,800 | 13,600 | 9,470 |
| MD | 2,800 | 2,800 | 2,600 | 10,400 | 16,400 | 13,300 |
| MA | 5,250 | 5,250 | 5,250 | 10,400 | 11,400 | 5,520 |
| MI | 54,000 | 54,000 | 54,000 | 13,000 | 18,500 | 18,000 |
| MN | 2,800 | 2,800 | 2,800 | 7,500 | 7,860 | 8,500 |
| MO | 3,900 | 3,800 | 3,800 | 8,210 | 13,900 | 8,950 |
| NH | 3,000 | 2,950 | 2,950 | 13,000 | 13,700 | 6,440 |
| NJ | 3,700 | 3,500 | 3,500 | 16,200 | 15,700 | 15,700 |
| NM | 2,000 | 1,800 | 1,800 | 2,500 | 3,890 | 4,440 |
| NY | 57,500 | 55,000 | 55,000 | 17,900 | 20,400 | 19,500 |
| NC | 9,500 | 9,500 | 9,500 | 21,100 | 16,000 | 19,500 |
| OH | 7,800 | 7,900 | 7,900 | 11,500 | 7,590 | 10,100 |
| OR | 8,700 | 8,700 | 8,700 | 17,900 | 18,400 | 20,700 |
| PA | 23,000 | 23,000 | 23,000 | 17,000 | 23,300 | 17,200 |
| RI | 300 | 300 | 300 | 11,300 | 12,000 | 8,670 |
| SC | 2,900 | 2,900 | 2,700 | 10,300 | 20,700 | 16,700 |
| TN | 1,500 | 1,400 | 1,400 | 7,330 | 7,140 | 8,930 |
| UT | 2,800 | 2,800 | 2,800 | 17,100 | 15,000 | 17,500 |
| VT | 3,700 | 3,700 | 3,700 | 12,200 | 13,500 | 9,460 |
| VA | 17,300 | 17,000 | 17,000 | 15,900 | 15,900 | 16,500 |
| WA | 164,000 | 170,000 | 172,000 | 33,500 | 29,400 | 37,200 |
| WV | 9,000 | 8,000 | 8,000 | 11,700 | 14,400 | 13,800 |
| WI | 6,200 | 6,500 | 6,400 | 7,420 | 7,620 | 11,900 |
| US | 467,550 | 467,950 | 467,600 | 22,200 | 22,100 | 24,400 |

1/ Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

2/ Estimates discontinued in 1997.

Source: NASS

Apples, Commercial: Price and Value by State
by State and United States, 1996-98

| State | Price per Pound | | | Value of Utilized Production | | |
|-------|-----------------|-------|-------|------------------------------|-----------|-----------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Dollars | | | 1,000 Dollars | | |
| AZ | 0.124 | 0.107 | 0.148 | 12,432 | 4,724 | 6,645 |
| AR | 0.178 | 0.289 | 0.227 | 1,031 | 2,053 | 816 |
| CA | 0.166 | 0.169 | 0.150 | 158,050 | 162,655 | 122,545 |
| CO | 0.202 | 0.151 | 0.119 | 4,837 | 5,138 | 7,038 |
| CT | 0.324 | 0.312 | 0.348 | 6,480 | 7,170 | 5,920 |
| DE 1/ | 0.185 | | | 2,770 | | |
| GA | 0.164 | 0.137 | 0.161 | 2,300 | 1,922 | 1,289 |
| ID | 0.136 | 0.139 | 0.076 | 25,860 | 15,290 | 9,920 |
| IL | 0.290 | 0.196 | 0.186 | 14,775 | 13,103 | 6,504 |
| IN | 0.268 | 0.218 | 0.245 | 12,331 | 10,469 | 12,236 |
| IA | 0.313 | 0.286 | 0.286 | 3,125 | 2,148 | 2,317 |
| KS | 0.258 | 0.185 | 0.256 | 464 | 1,186 | 230 |
| KY | 0.316 | 0.261 | 0.284 | 3,035 | 1,512 | 2,556 |
| ME | 0.202 | 0.193 | 0.230 | 12,746 | 11,992 | 9,880 |
| MD | 0.156 | 0.200 | 0.178 | 4,303 | 8,915 | 6,068 |
| MA | 0.262 | 0.258 | 0.320 | 13,910 | 15,120 | 8,628 |
| MI | 0.126 | 0.098 | 0.087 | 88,125 | 98,200 | 81,250 |
| MN | 0.460 | 0.443 | 0.444 | 8,644 | 7,757 | 8,304 |
| MO | 0.233 | 0.189 | 0.172 | 7,440 | 9,551 | 4,997 |
| NH | 0.224 | 0.210 | 0.283 | 8,500 | 8,400 | 5,368 |
| NJ | 0.151 | 0.132 | 0.122 | 8,781 | 7,271 | 6,608 |
| NM | 0.312 | 0.339 | 0.210 | 1,560 | 2,373 | 1,680 |
| NY | 0.135 | 0.126 | 0.114 | 138,850 | 141,320 | 109,560 |
| NC | 0.120 | 0.110 | 0.111 | 24,022 | 16,494 | 14,942 |
| OH | 0.266 | 0.221 | 0.204 | 23,970 | 13,274 | 15,322 |
| OR | 0.091 | 0.238 | 0.142 | 14,224 | 38,032 | 20,256 |
| PA | 0.129 | 0.133 | 0.139 | 50,282 | 69,825 | 54,055 |
| RI | 0.251 | 0.267 | 0.315 | 804 | 907 | 694 |
| SC | 0.138 | 0.122 | 0.197 | 3,874 | 6,844 | 8,278 |
| TN | 0.241 | 0.238 | 0.222 | 2,364 | 2,023 | 2,000 |
| UT | 0.136 | 0.165 | 0.145 | 5,984 | 6,747 | 4,480 |
| VT | 0.186 | 0.187 | 0.222 | 8,195 | 9,163 | 7,438 |
| VA | 0.116 | 0.106 | 0.117 | 30,160 | 27,741 | 31,575 |
| WA | 0.166 | 0.164 | 0.116 | 912,700 | 821,400 | 684,500 |
| WV | 0.111 | 0.103 | 0.091 | 11,100 | 11,300 | 9,723 |
| WI | 0.324 | 0.294 | 0.278 | 13,434 | 13,384 | 17,233 |
| US | 0.159 | 0.154 | 0.123 | 1,641,462 | 1,575,403 | 1,290,855 |

1/ Estimates discontinued in 1997.

Source: NASS

Apples, Commercial: Fresh Market Utilization and Price
by State and United States, 1996-98 1/

| State | Fresh Market | | | | | |
|---------|----------------------------|---------|---------|---------------------|-------|-------|
| | Quantity | | | Price per Pound 1/ | | |
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | ----- Million Pounds ----- | | | ----- Dollars ----- | | |
| AZ | 4.0 | 0.5 | 11.7 | 0.444 | 0.553 | 0.400 |
| CA | 350.0 | 375.0 | 350.0 | 0.323 | 0.332 | 0.293 |
| CO | 16.5 | 22.5 | 45.0 | 0.249 | 0.191 | 0.134 |
| CT | 16.0 | 18.0 | 14.0 | 0.350 | 0.360 | 0.395 |
| ID | 87.0 | 50.0 | 70.0 | 0.212 | 0.247 | 0.128 |
| IL | 39.0 | 57.0 | 26.0 | 0.353 | 0.219 | 0.228 |
| IN | 35.0 | 34.5 | 34.9 | 0.330 | 0.278 | 0.316 |
| KY | 8.5 | 4.9 | 9.0 | 0.324 | 0.270 | 0.284 |
| ME | 40.0 | 43.0 | 33.0 | 0.260 | 0.240 | 0.270 |
| MD | 11.5 | 30.2 | 20.0 | 0.242 | 0.254 | 0.246 |
| MA | 41.0 | 43.5 | 20.0 | 0.310 | 0.320 | 0.395 |
| MI | 225.0 | 300.0 | 320.0 | 0.170 | 0.150 | 0.130 |
| MO | 27.0 | 38.5 | 20.5 | 0.260 | 0.230 | 0.223 |
| NH | 26.0 | 28.0 | 14.5 | 0.290 | 0.270 | 0.350 |
| NJ | 27.0 | 22.0 | 22.0 | 0.215 | 0.203 | 0.200 |
| NM | 5.0 | 7.0 | 8.0 | 0.312 | 0.339 | 0.210 |
| NY | 500.0 | 520.0 | 420.0 | 0.177 | 0.176 | 0.158 |
| NC | 61.0 | 36.0 | 47.0 | 0.191 | 0.227 | 0.170 |
| OH | 75.0 | 47.0 | 52.0 | 0.303 | 0.265 | 0.269 |
| OR | 100.0 | 112.0 | 89.0 | 0.098 | 0.316 | 0.210 |
| PA | 135.0 | 175.0 | 151.0 | 0.198 | 0.227 | 0.223 |
| SC | 10.0 | 18.0 | 23.0 | 0.238 | 0.205 | 0.293 |
| UT | 33.0 | 34.0 | 26.0 | 0.165 | 0.183 | 0.170 |
| VT | 33.0 | 38.0 | 23.5 | 0.220 | 0.220 | 0.288 |
| VA | 90.0 | 53.0 | 100.0 | 0.150 | 0.204 | 0.189 |
| WA | 4,100.0 | 3,600.0 | 4,300.0 | 0.197 | 0.213 | 0.151 |
| WV | 20.0 | 20.0 | 17.0 | 0.191 | 0.187 | 0.159 |
| WI | 35.0 | 39.0 | 52.6 | 0.371 | 0.329 | 0.316 |
| Oth Sts | 56.4 | 47.9 | 40.9 | 0.341 | 0.348 | 0.364 |
| US | 6,206.9 | 5,814.5 | 6,360.6 | 0.208 | 0.221 | 0.171 |

1/ Equivalent packinghouse door returns for CA, NY, OR, and WA; price at first sale for other States.

Source: NASS

Apples, Commercial: Value of Fresh Market Production
by State and United States, 1996-98

| State | Fresh Market | | |
|---------|---------------------|-----------|-----------|
| | Value of Production | | |
| | 1996 | 1997 | 1998 |
| | 1,000 Dollars | | |
| AZ | 1,776 | 277 | 4,680 |
| CA | 113,050 | 124,500 | 102,550 |
| CO | 4,109 | 4,298 | 6,030 |
| CT | 5,600 | 6,480 | 5,530 |
| ID | 18,444 | 12,350 | 8,960 |
| IL | 13,767 | 12,483 | 5,928 |
| IN | 11,550 | 9,591 | 11,028 |
| KY | 2,754 | 1,323 | 2,556 |
| ME | 10,400 | 10,320 | 8,910 |
| MD | 2,783 | 7,671 | 4,920 |
| MA | 12,710 | 13,920 | 7,900 |
| MI | 38,250 | 45,000 | 41,600 |
| MO | 7,020 | 8,855 | 4,572 |
| NH | 7,540 | 7,560 | 5,075 |
| NJ | 5,805 | 4,466 | 4,400 |
| NM | 1,560 | 2,373 | 1,680 |
| NY | 88,500 | 91,520 | 66,360 |
| NC | 11,651 | 8,172 | 7,990 |
| OH | 22,725 | 12,455 | 13,988 |
| OR | 9,800 | 35,392 | 18,690 |
| PA | 26,730 | 39,725 | 33,673 |
| SC | 2,380 | 3,690 | 6,739 |
| UT | 5,445 | 6,222 | 4,420 |
| VT | 7,260 | 8,360 | 6,768 |
| VA | 13,500 | 10,812 | 18,900 |
| WA | 807,700 | 766,800 | 649,300 |
| WV | 3,820 | 3,740 | 2,703 |
| WI | 12,985 | 12,831 | 16,622 |
| Oth Sts | 19,244 | 16,680 | 14,878 |
| US | 1,288,858 | 1,287,866 | 1,087,350 |

Source: NASS

REVIEW OF THE 1998-1999 PROCESSED APPLE SEASON

Fruit quality (sugar and pressure) was reported as very good during harvest although there were some reports of sunburnt fruit in the lower part of the Appalachian District due to the abnormally hot, dry weather. Processed tonnage prices were slightly lower than the previous season. Due to low prices for processed and fresh market apples and very heavy volume from all growing areas, some fruit was not harvested. The United States Apple Association launched an investigation of possible legal action against foreign suppliers of low-cost apple juice concentrate. The foreign countries cited in the investigation were China, Hungary, Chile and Argentina. October was very busy with heavy supplies of fruit offered for sale and moving to processors on contract. Most processors built up supplies which is a normal process for this time of year. Some purchases were made from North Carolina and New York to obtain premium grade Golden Delicious fruit as some local supplies showed hail and other skin defects. Harvesting wound down by late October and by early November yards were full. Prices showed no indication of change. November and December months found the usual slow down for the holidays. Trading was very slow with most movement on contractual basis and very few new sales were made.

Fruit quality remained good with only occasional reports of soft fruit. Due to very light fresh market demand, much lighter than normal export movement, very heavy supplies; there was very little trading in January. Most processors were using storage supplies. Large sized Goldens were in limited supply and mostly being purchased from other areas. By February condition of regular storage fruit was variable and controlled atmosphere fruit made its appearance - all without a change in price. Quality of the controlled atmosphere fruit was very good. Due to improved demand for lighter supplies of juice apples, some canner apples were diverted to juice. By the end of February, supplies of local juice apples tightened and processors who had not contracted local fruit were purchasing from other areas. One processor ran short on supplies and purchased large lots of juice apples at a higher price during this time. Local supplies became more difficult to obtain as there were fewer apples than previously thought and more processors had to use mid-west or western fruit.

The first Market News price report was issued September 23, 1998. The majority of fruit moved on a contract basis with few open sales. All fruit was under federal-state inspection. Golden Delicious 2 3/4" & larger opened at \$10.25-11.25 and \$9.25-9.50 for 2 1/2"-2 3/4" fruit. This price remained unchanged throughout the season as most of this fruit was under contract.

Red Delicious and Red Romes opened at mostly \$6.50-8.00 for 2 3/4" and larger size fruit and \$6.00-6.50 for 2 1/2"-2 3/4" size fruit. This price remained unchanged the entire season. Yorks, Fuji's and Spy's also remained steady during the season. Prices for these lessor varieties sized 2 3/4" and larger were set at \$11.75. The 2 1/2"-2 3/4" size fruit was priced at \$9.75.

Straight loads of juice stock per ton U.S. Cider grade or better, including contract sales, delivered to processors and paid to growers brought \$3.50-4.25 mostly 3.75-4.25 on September 23, 1998. By mid-November juice was selling at \$3.50-4.00 per cwt. This price held steady until mid-February when demand increased as local supplies of juice apples tightened. On February 24 the price increase to \$3.50-5.00 - including open and contract sales. By the first week in March open sales on light supplies were \$4.50-6.50 and contracted prices remained at \$3.50-4.00. Fresh market was very slow and a little of this product was diverted to juice. The last collected price for juice was on March 31, 1999 at \$6.00-6.50 for open sales and \$3.50-4.00 on contract. The last utilization figures for the Appalachian District were collected for the week ending March 27, 1999.

Appalachian District Weekly Apple Utilization – 1998 Crop

| Week Ending | Canners | Total To Date Canners | Juice | Total To Date Juice | Weekly Totals Canners & Juice | Total To Date 1998 Canners & Juice | Total To Date 1997 Canners & Juice |
|--------------|---------|-----------------------|-------|---------------------|-------------------------------|------------------------------------|------------------------------------|
| Aug 8 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Aug 15 | 40 | 40 | 0 | 0 | 40 | 40 | |
| Aug 22 | 0 | 40 | 0 | 0 | 0 | 40 | |
| Aug 29 | 3,468 | 3,508 | 362 | 362 | 3,830 | 3,870 | |
| Sep 5 | 3,487 | 6,995 | 749 | 1,111 | 4,236 | 8,106 | |
| Sep 12 | 5,240 | 12,235 | 1,142 | 2,253 | 6,382 | 14,488 | |
| Sep 19 | 9,018 | 21,253 | 2,840 | 5,093 | 11,858 | 26,346 | 28,197 |
| Sep 26 | 8,229 | 29,482 | 3,763 | 8,856 | 11,992 | 38,338 | 43,674 |
| Oct 3 | 10,074 | 39,556 | 4,774 | 13,630 | 14,848 | 53,186 | 68,687 |
| Oct 10 | 10,758 | 50,314 | 4,398 | 18,028 | 15,156 | 68,342 | 78,322 |
| Oct 17 | 10,206 | 60,520 | 4,693 | 22,721 | 14,899 | 83,241 | 124,724 |
| Oct 24 | 9,221 | 69,741 | 5,206 | 27,927 | 14,427 | 97,668 | 155,716 |
| Oct 31 | 9,230 | 78,971 | 5,178 | 33,105 | 14,408 | 112,076 | 188,065 |
| Nov 7 | 6,929 | 85,900 | 3,199 | 35,304 | 10,128 | 122,204 | 207,319 |
| Nov 14 | 7,406 | 93,306 | 4,583 | 40,887 | 11,989 | 134,193 | 233,933 |
| Nov 21 | 7,598 | 100,904 | 1,304 | 42,191 | 8,902 | 143,095 | 255,901 |
| Nov 28 | 3,069 | 103,973 | 1,553 | 43,744 | 4,622 | 147,717 | 268,828 |
| Dec 5 | 6,440 | 110,413 | 1,898 | 45,642 | 8,338 | 156,055 | 283,953 |
| Dec 12 | 6,940 | 117,353 | 1,965 | 47,607 | 8,905 | 164,960 | 298,516 |
| Dec 19 | 5,772 | 123,125 | 2,053 | 49,660 | 7,825 | 172,785 | 311,219 |
| Dec 26 | 1,804 | 124,929 | 236 | 49,896 | 2,040 | 174,825 | 319,080 |
| Jan 2 | 3,007 | 127,936 | 1,036 | 50,932 | 4,043 | 178,868 | 325,680 |
| Jan 9 | 5,506 | 133,442 | 721 | 51,653 | 6,227 | 185,095 | 336,593 |
| Jan 16 | 3,813 | 137,255 | 2,245 | 53,898 | 6,058 | 191,153 | 346,379 |
| Jan 23 | 6,432 | 143,687 | 1,929 | 55,827 | 8,361 | 199,514 | 353,558 |
| Jan 30 | 5,970 | 149,657 | 3,573 | 59,400 | 9,543 | 209,057 | 362,779 |
| Feb 6 | 6,779 | 156,436 | 2,445 | 61,845 | 9,224 | 218,281 | 371,236 |
| Feb 13 | 5,992 | 162,428 | 1,417 | 63,262 | 7,409 | 225,690 | 381,325 |
| Feb 20 | 6,506 | 168,934 | 2,918 | 66,180 | 9,424 | 235,114 | 389,982 |
| Feb 27 | 6,235 | 175,169 | 3,175 | 69,355 | 9,410 | 244,524 | 397,004 |
| Mar 6 | 5,185 | 180,354 | 3,188 | 72,543 | 8,373 | 252,897 | 408,699 |
| Mar 13 | 5,022 | 185,376 | 2,192 | 74,735 | 7,214 | 260,111 | 419,187 |
| Mar 20 | 4,775 | 190,151 | 1,750 | 76,485 | 6,525 | 266,636 | 427,555 |
| Mar 27 | 4,805 | 194,956 | 2,810 | 79,295 | 7,615 | 274,251 | 437,560 |
| Apr 3 | 2,598 | 197,554 | 2,193 | 81,488 | 4,791 | 279,042 | 443,578 |
| Apr 10* | 3,268 | 200,822 | 6,091 | 87,579 | 9,359 | 288,401 | 448,308 |
| Total | | 200,822 | | 87,579 | | 288,401 | Final 97 - 497,143 |

*Last Report of season.

*Last report of 1997 season was June 6, 1998. The final total reflects to this final week.

Total To Date in 1996 was 415,976 and the last report was the week ending May 2, 1997.

| Three District Weekly Apple Utilization (tons) | | | |
|--|-------------|------------|------------|
| Week Ending | Appalachian | California | Washington |
| August 15 | 40 | 2,961** | 8,730 |
| 22 | 0 | 4,474 | 10,406 |
| 29 | 3,830 | 3,070 | 4,690 |
| September 5 | 4,236 | 4,665 | 9,464*** |
| 12 | 6,382 | 3,040 | 6,011 |
| 19 | 11,858 | 13,352 | 14,734 |
| 26 | 11,992 | 6,732 | 16,190 |
| OCTOBER 3 | 14,848 | 7,715 | 15,406 |
| 10 | 15,156 | 7,047 | 13,399 |
| 17 | 14,899 | 9,266 | 15,891 |
| 24 | 14,427 | 6,076 | 16,479 |
| 31 | 14,408 | 6,346 | 16,852 |
| NOVEMBER 7 | 10,128 | 6,154 | 15,769 |
| 14 | 11,989 | 11,190 | 16,680 |
| 21 | 8,902 | 5,432 | 22,573 |
| 28 | 4,642 | 2,832 | 7,659 |
| DECEMBER 5 | 8,338 | 4,374 | 19,168 |
| 12 | 8,905 | 5,085 | 18,898 |
| 19 | 7,825 | 3,793 | 21,618 |
| 26 | 2,040 | 2,102 | 6,873 |
| JANUARY 2 | 4,043 | 1,844 | 17,271 |
| 9 | 6,227 | 3,755 | 24,661 |
| 16 | 6,058 | 3,087 | 28,024 |
| 23 | 8,361 | 3,097 | 28,068 |
| 30 | 9,543 | 2,556 | 26,167 |
| FEBRUARY 6 | 9,224 | 4,125 | 22,068 |
| 13 | 7,409 | 2,835 | 26,490 |
| 20 | 9,424 | 3,274 | 23,221 |
| 27 | 9,410 | 3,284 | 29,029 |
| MARCH 6 | 11,561 | 3,485 | 25,475 |
| 13 | 7,214 | 3,750 | 22,233 |
| 20 | 6,525 | 4,046 | 21,556 |
| 27 | 7,615 | 4,292 | 19,376 |
| APRIL 3 | 4,791 | 3,583 | 17,342 |
| 10 | 9,359* | 3,068 | 15,368 |
| 17 | | 3,162 | 17,489 |
| 24 | | 3,781 | 14,572 |
| MAY 1 | | 2,815 | 16,165 |
| 8 | | 2,233 | 17,008 |
| 15 | | 2,149 | 14,488 |
| 22 | | 3,597 | 16,643 |
| 29 | | | |
| TOTAL 1998 SEASON | 288,401 | 170,371 | 667,705 |
| Total To date 1997 | 448,308 | 177,899 | 503,104 |
| FINAL 1997 SEASON | 497,143 | 183,193 | 627,978 |

*Last report of the season.

**Includes previous three weeks utilization figures for 1998 crop.

***Begins the 1998 new crop utilization figures. Previous figures are 1997 crop.

Apples, Commercial: Processed Utilization and Price
by State and United States, 1996-98

| State | Processed | | | | | |
|---------|----------------|---------|---------|---------------|--------|--------|
| | Quantity | | | Price per Ton | | |
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Million Pounds | | | Dollars | | |
| AZ | 96.0 | 43.6 | 33.3 | 222.00 | 204.00 | 117.00 |
| CA | 600.0 | 587.0 | 465.0 | 150.00 | 130.00 | 85.00 |
| CO | 7.5 | 11.5 | 14.0 | 194.00 | 146.00 | 143.00 |
| CT | 4.0 | 5.0 | 3.0 | 440.00 | 276.00 | 260.00 |
| ID | 103.0 | 60.0 | 60.0 | 144.00 | 98.00 | 32.00 |
| IL | 12.0 | 10.0 | 9.0 | 168.00 | 124.00 | 127.00 |
| IN | 11.0 | 13.5 | 15.1 | 142.00 | 130.00 | 160.00 |
| KY | 1.1 | 0.9 | | 510.00 | 420.00 | |
| ME | 23.0 | 19.0 | 10.0 | 204.00 | 176.00 | 194.00 |
| MD | 16.0 | 14.3 | 14.0 | 190.00 | 174.00 | 164.00 |
| MA | 12.0 | 15.0 | 7.0 | 200.00 | 160.00 | 208.00 |
| MI | 475.0 | 700.0 | 610.0 | 210.00 | 152.00 | 130.00 |
| MO | 5.0 | 12.0 | 8.5 | 168.00 | 116.00 | 100.00 |
| NH | 12.0 | 12.0 | 4.5 | 160.00 | 140.00 | 130.00 |
| NJ | 31.0 | 33.0 | 32.0 | 192.00 | 170.00 | 138.00 |
| NY | 530.0 | 600.0 | 540.0 | 190.00 | 166.00 | 160.00 |
| NC | 139.0 | 114.0 | 88.0 | 178.00 | 146.00 | 158.00 |
| OH | 15.0 | 13.0 | 23.0 | 166.00 | 126.00 | 115.00 |
| OR | 56.0 | 48.0 | 54.0 | 158.00 | 110.00 | 57.00 |
| PA | 256.0 | 350.0 | 237.0 | 184.00 | 172.00 | 172.00 |
| SC | 18.0 | 38.0 | 19.0 | 166.00 | 166.00 | 162.00 |
| UT | 11.0 | 7.0 | 5.0 | 98.00 | 150.00 | 24.00 |
| VT | 11.0 | 11.0 | 10.0 | 170.00 | 146.00 | 134.00 |
| VA | 170.0 | 209.0 | 169.0 | 196.00 | 162.00 | 149.00 |
| WA | 1,400.0 | 1,400.0 | 1,600.0 | 150.00 | 78.00 | 43.00 |
| WV | 80.0 | 90.0 | 90.0 | 182.00 | 168.00 | 155.00 |
| WI | 6.5 | 6.5 | 9.4 | 138.00 | 170.00 | 130.00 |
| Oth Sts | 22.0 | 16.5 | 9.6 | 205.00 | 159.00 | 161.00 |
| US | 4,123.1 | 4,439.8 | 4,139.4 | 171.00 | 130.00 | 98.00 |

Apples, Commercial: Value of Processed Production
by State and United States, 1996-98

| State | Processed | | |
|---------|---------------------|---------|---------|
| | Value of Production | | |
| | 1996 | 1997 | 1998 |
| | 1,000 Dollars | | |
| AZ | 10,656 | 4,447 | 1,965 |
| CA | 45,000 | 38,155 | 19,995 |
| CO | 728 | 840 | 1,008 |
| CT | 880 | 690 | 390 |
| ID | 7,416 | 2,940 | 960 |
| IL | 1,008 | 620 | 576 |
| IN | 781 | 878 | 1,208 |
| KY | 281 | 189 | |
| ME | 2,346 | 1,672 | 970 |
| MD | 1,520 | 1,244 | 1,148 |
| MA | 1,200 | 1,200 | 728 |
| MI | 49,875 | 53,200 | 39,650 |
| MO | 420 | 696 | 425 |
| NH | 960 | 840 | 293 |
| NJ | 2,976 | 2,805 | 2,208 |
| NY | 50,350 | 49,800 | 43,200 |
| NC | 12,371 | 8,322 | 6,952 |
| OH | 1,245 | 819 | 1,334 |
| OR | 4,424 | 2,640 | 1,566 |
| PA | 23,552 | 30,100 | 20,382 |
| SC | 1,494 | 3,154 | 1,539 |
| UT | 539 | 525 | 60 |
| VT | 935 | 803 | 670 |
| VA | 16,660 | 16,929 | 12,675 |
| WA | 105,000 | 54,600 | 35,200 |
| WV | 7,280 | 7,560 | 7,020 |
| WI | 449 | 553 | 611 |
| Oth Sts | 2,258 | 1,316 | 772 |
| US | 352,604 | 287,537 | 203,505 |

Apples, Commercial: Processed Utilization, Use, and Price
by State and United States, 1996-98

| Use and State | Processed Utilization | | | | | |
|--------------------------|-----------------------|---------|---------|---------------|--------|--------|
| | Quantity | | | Price per Ton | | |
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Million Pounds | | | Dollars | | |
| Canned | | | | | | |
| CA | 97.0 | 75.0 | 15.0 | 184.00 | 144.00 | 144.00 |
| MD | 13.2 | | | 190.00 | | |
| MI | 200.0 | 265.0 | 230.0 | 220.00 | 180.00 | 160.00 |
| NY | 300.0 | 335.0 | 292.0 | 212.00 | 186.00 | 192.00 |
| NC | 71.0 | 69.0 | 58.0 | 196.00 | 178.00 | 190.00 |
| PA | 202.0 | 275.0 | 181.0 | 196.00 | 190.00 | 192.00 |
| VA | 110.0 | 143.0 | 109.0 | 213.00 | 180.00 | 180.00 |
| WA | 190.0 | 190.0 | 185.0 | 172.00 | 100.00 | 86.00 |
| WV | 45.0 | | | 194.00 | | |
| Oth Sts | 66.0 | 146.8 | 116.1 | 197.00 | 184.00 | 174.00 |
| US | 1,294.2 | 1,498.8 | 1,186.1 | 200.00 | 172.00 | 166.00 |
| Juice & Cider | | | | | | |
| CA | 418.0 | 362.0 | 200.0 | 137.00 | 106.00 | 70.00 |
| KY | 1.1 | 0.9 | | 510.00 | 420.00 | |
| MD | 2.4 | | | 190.00 | | |
| MI | 140.0 | 270.0 | 240.0 | 160.00 | 104.00 | 75.00 |
| NY | 182.0 | 160.0 | 170.0 | 146.00 | 106.00 | 92.00 |
| NC | 66.0 | 42.0 | 23.0 | 157.00 | 96.00 | 78.00 |
| OH | 13.0 | 12.0 | 21.0 | 158.00 | 124.00 | 108.00 |
| OR | 35.0 | 30.0 | 35.0 | 144.00 | 66.00 | 34.00 |
| PA | 50.0 | 65.0 | 47.0 | 142.00 | 105.00 | 114.00 |
| VA | 54.0 | 56.0 | 53.0 | 153.00 | 118.00 | 90.00 |
| WA | 920.0 | 930.0 | 1,135.0 | 137.00 | 66.00 | 30.00 |
| WV | 22.0 | | | 142.00 | | |
| Oth Sts | 279.7 | 217.2 | 199.5 | 185.00 | 146.00 | 98.00 |
| US | 2,183.2 | 2,145.1 | 2,123.5 | 147.00 | 92.00 | 55.00 |
| Frozen | | | | | | |
| MI | 125.0 | 160.0 | 130.0 | 250.00 | 192.00 | 180.00 |
| NY | 35.0 | 88.0 | 68.0 | 226.00 | 202.00 | 200.00 |
| Oth Sts | 107.8 | 101.0 | 225.4 | 198.00 | 161.00 | 84.00 |
| US | 267.8 | 349.0 | 423.4 | 226.00 | 185.00 | 132.00 |
| Dried | | | | | | |
| US | 316.6 | 267.0 | 316.3 | 172.00 | 107.00 | 68.00 |
| Other 2/ | | | | | | |
| MI | 10.0 | 5.0 | 10.0 | 170.00 | 120.00 | 100.00 |
| NY | | 10.0 | 4.0 | | 104.00 | 80.00 |
| Oth Sts | 51.3 | 164.9 | 76.1 | 177.00 | 162.00 | 145.00 |
| US | 61.3 | 179.9 | 90.1 | 178.00 | 158.00 | 146.00 |

1/ Missing data included in Other States to avoid disclosure of individual operations.

2/ Includes vinegar, wine, and fresh slices for pie making.

Apples: Unutilized Production by State
and United States, 1996-98

| Crop and State | Unharvested Production | | | Harvested Not Sold | | |
|----------------------|------------------------|------|-------|--------------------|------|------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | Million Pounds | | | | | |
| Apples | | | | | | |
| AZ | | 0.1 | | | 0.8 | 1.0 |
| AR | 0.5 | | 0.8 | | 0.1 | 0.1 |
| CO | 1.0 | 1.0 | 5.0 | | | 1.0 |
| CT | | 1.0 | 0.5 | | | |
| GA | 1.0 | 1.0 | 3.0 | | | |
| ID | | | 38.0 | | | 2.0 |
| IL | 1.0 | 4.0 | 9.0 | 1.0 | 3.0 | 1.0 |
| IN | 1.5 | 1.5 | 3.5 | 0.5 | 0.5 | 0.5 |
| IA | 0.9 | 5.4 | 0.6 | 0.2 | 0.1 | |
| KS | 0.1 | 0.9 | 0.6 | 0.1 | 0.2 | 0.1 |
| KY | 0.9 | 0.5 | 1.6 | 0.1 | 0.2 | 0.4 |
| ME | 2.0 | 1.5 | 1.5 | | 0.5 | |
| MD | 1.5 | 1.5 | 0.6 | | | |
| MA | 1.0 | 1.5 | 2.0 | 0.5 | | |
| MI | | | 40.0 | | | |
| MN | 2.0 | 3.6 | 3.8 | 0.2 | 0.9 | 1.3 |
| MO | | 2.5 | 2.3 | | | 2.7 |
| NH | 1.0 | 0.5 | | | | |
| NJ | 1.0 | | | 1.0 | | 1.0 |
| NY | | | 100.0 | | | 10.0 |
| NC | | 2.0 | 50.0 | | | |
| OH | | | 2.0 | | | 3.0 |
| OR | | | 37.0 | | | |
| PA | | 3.0 | | | 7.0 | 7.0 |
| RI | 0.2 | 0.2 | 0.4 | | | |
| SC | 1.6 | 3.6 | 1.0 | 0.4 | 0.4 | 2.0 |
| TN | 1.0 | 1.0 | 3.0 | 0.2 | 0.5 | 0.5 |
| UT | 1.0 | 1.0 | 17.0 | 3.0 | | 1.0 |
| VT | 1.0 | 1.0 | 1.5 | | | |
| VA | 15.0 | 8.0 | 11.0 | | | |
| WA | | | 500.0 | | | |
| WV | 4.0 | 3.0 | 2.0 | 1.0 | 2.0 | 1.0 |
| WI | 3.5 | 3.0 | 10.7 | 1.0 | 1.0 | 3.4 |
| US | 42.7 | 52.3 | 848.4 | 9.2 | 17.2 | 39.0 |

Definition of Terms

Apples, Commercial Crop is orchards of 100 or more bearing age trees.

Bearing Acreage is determined by the mature fruit area in a given orchard. Bearing age is a function of many factors including variety, rootstock, year planted, etc. It is primarily based on periodic orchard surveys. In non-survey years, acreage is based on trends, county extension service data, end-of-year production surveys, and other indications.

Prices are a marketing year average for all methods of sale. For a crop sold for both fresh market and processing, the Marketing Year Average Price (MYA) is a weighted average of the fresh and processing price.