**DEPARTMENT OF THE ARMY**
U.S. ARMY CORPS OF ENGINEERS
WASHINGTON, D.C. 20314-1000

REPLY TO
ATTENTION OF:

CECW-PG

OCT 22 2002

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Economic Guidance Memorandum, 03-01, Current Normalized Prices

1. Enclosed are the current normalized prices developed by the Department of Agriculture. These values are intended for use in economic evaluations of beneficial and/or adverse impacts of U.S. Army Corps of Engineers projects

2. These values should be used in all reports involving agricultural impacts, effective immediately, and should be used until new values are furnished. Questions related to this memorandum should be addressed to Brad Fowler, CECW-PG, (202) 761-4231

FOR THE COMMANDER:

Encl

for JAMES F. JOHNSON
Chief, Planning and Policy Division
Directorate of Civil Works

CECW-PG
SUBJECT: Economic Guidance Memorandum 03-01, Current Normalized Prices

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USDA

United States Department of Agriculture

MAY 31 2002

**INFORMATIONAL MEMORANDUM FOR MARK E. REY, UNDER SECRETARY, NATURAL RESOURCES AND ENVIRONMENT**

**THROUGH:** Joseph Jen
Under Secretary
Research, Education, and Economics

**FROM:** Susan E. Offutt
Administrator

**SUBJECT:** 2002 Normalized Prices

Transmittal of normalized prices for use by Federal agencies in water and related land resources planning, as required by rules implementing the Water Resources Planning Act of 1965.

**DISCUSSION:**

The Economic Research Service (ERS) annually calculates normalized prices for evaluating alternative development and management plans for water and related land resources. Normalized prices smooth out the effects of short-term fluctuations so that plans can be evaluated on a more realistic basis rather than using current prices, which may be lower or higher than normal because of short-lived phenomena. Since 1993, ERS has estimated these prices based on 5-year moving averages of actual market prices (1996-2000 for 2002 normal prices). State-level prices for 2002 were calculated by multiplying the national-level normalized prices by the average ratios of the State prices to the national prices for 1998-2000.

Table 1 shows national-level normalized price estimates for commodities for 1997-2002. Table 2 shows national-level normalized indices of market-clearing prices received and paid by farmers also based on 5-year moving averages, for 1997-2002. Table 3 compares the 2002 indices using three base periods (1990-92=100, 1977=100, and 1967=100), for users to be able to convert the data in Table 2 to a different base year, if needed. Table 4 shows State-level normalized price estimates for commodities for 2002.

**SUMMARY:**

The attached tables show normalized prices for commodities, prices received by farmers, and prices paid by farmers, for evaluating alternative development and management plans for water and related land resources.

**Economic Research Service**
1800 M Street, NW, Washington, DC 20036-5831
www.ers.usda.gov

**Table 1-Normalized Price Estimates, National Level[1]**

| Commodity | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|---|---|---|---|---|
| Wheat, all types (bushels).. | $3.50 | $3.76 | $3.80 | $3.68 | $3.49 | 3.11 |
| Rye (bushels)..... | 2.55 | 2.85 | 3.09 | 3.11 | 3.02 | 2.94 |
| Rice (cwt)..... | 7.48 | 7.86 | 8.72 | 8.82 | 8.74 | 8.06 |
| Corn for grain (bushels).... | 2.48 | 2.55 | 2.66 | 2.52 | 2.44 | 2.17 |
| Oats (bushels)..... | 1.36 | 1.49 | 1.56 | 1.51 | 1.49 | 1.36 |
| Barley (bushels)..... | 2.21 | 2.34 | 2.41 | 2.40 | 2.41 | 2.26 |
| Sorghum grain (cwt)..... | 4.20 | 4.24 | 4.36 | 4.14 | 3.95 | 3.48 |
| Hay, all types(baled)(tons). | 79.80 | 84.18 | 90.38 | 90.34 | 87.92 | 88.08 |
| Dry Beans (cwt)..... | 20.38 | 22.40 | 21.82 | 21.18 | 20.04 | 18.94 |
| Sugarbeets (tons)..... | 39.16 | 40.54 | 40.02 | 39.50 | 39.18 | 38.14 |
| Sugarcane for sugar (tons).. | 28.86 | 28.72 | 28.72 | 28.48 | 27.76 | 27.12 |
| Cotton, lint (upland)(pounds) | 0.63 | 0.66 | 0.68 | 0.69 | 0.63 | 0.59 |
| Tobacco (pounds)..... | 1.78 | 1.80 | 1.80 | 1.82 | 1.83 | 1.84 |
| Cottonseed (tons)..... | 97.90 | 109.50 | 113.40 | 116.60 | 114.10 | 114.10 |
| Soybeans for beans (bushels) | 5.95 | 6.20 | 6.49 | 6.27 | 6.04 | 5.65 |
| Peanuts, for nuts (pounds) | 0.29 | 0.29 | 0.29 | 0.28 | 0.28 | 0.27 |
| Flaxseed (bushels)..... | 4.34 | 4.89 | 5.24 | 5.42 | 5.26 | 4.88 |
| Apples, fresh market(pounds) | 0.21 | 0.20 | 0.21 | 0.21 | 0.21 | 0.20 |
| Oranges, all types (boxes).. | 6.52 | 6.30 | 6.32 | 6.61 | 6.47 | 6.22 |
| Grapefruit, all types (boxes) | 5.38 | 4.47 | 4.30 | 4.44 | 4.86 | 4.86 |
| Potatoes (cwt)..... | 5.72 | 5.83 | 5.83 | 5.63 | 5.74 | 5.38 |
| Sweet potatoes (cwt)..... | 14.08 | 14.36 | 15.02 | 15.06 | 15.78 | 15.68 |
| Steers and Heifers (cwt).... | 72.64 | 69.82 | 68.12 | 65.32 | 64.82 | 66.26 |
| Cows for slaughter (cwt).... | 44.70 | 40.84 | 38.32 | 35.54 | 33.96 | 39.42 |
| Calves (cwt)..... | 87.70 | 79.78 | 77.76 | 75.28 | 75.38 | 81.56 |
| Sheep (cwt)..... | 26.60 | 28.64 | 31.06 | 31.46 | 31.50 | 32.74 |
| Lambs (cwt)..... | 63.98 | 71.18 | 77.34 | 78.92 | 80.70 | 80.94 |
| Hogs (cwt)..... | 43.26 | 43.82 | 46.08 | 43.92 | 42.00 | 42.36 |
| Milk (cwt)..... | 12.81 | 13.31 | 13.35 | 13.86 | 14.15 | 14.07 |
| Broilers, commercial (pounds) | 0.33 | 0.35 | 0.36 | 0.37 | 0.37 | 0.37 |
| Turkeys (pounds)..... | 0.39 | 0.40 | 0.41 | 0.41 | 0.41 | 0.41 |
| Eggs (dozens)..... | 0.63 | 0.64 | 0.66 | 0.67 | 0.67 | 0.67 |
| Wool (pounds)..... | 0.72 | 0.75 | 0.77 | 0.79 | 0.71 | 0.57 |

[1]Prices for crops and milk are for marketing years: for livestock and wool, calendar years.

**Table 2-Normalized Market-Clearing Price Estimates, National-Level Indices, 1967=100**

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|---|---|---|---|---|
| Prices received by farmers: | | | | | | |
| All farm products.... | 260 | 266 | 271 | 271 | 268 | 269 |
| All crops..... | 243 | 254 | 261 | 263 | 259 | 259 |
| Livestock and products | 274 | 274 | 274 | 273 | 273 | 280 |
| Prices paid by farmers: | | | | | | |
| All production items. | 361 | 371 | 382 | 391 | 394 | 417 |
| Feed..... | 235 | 250 | 261 | 267 | 265 | 263 |
| Livestock..... | 317 | 299 | 298 | 287 | 287 | 350 |
| Seed..... | 439 | 452 | 469 | 483 | 493 | 513 |
| Fertilizer..... | 252 | 261 | 272 | 279 | 279 | 284 |
| Agricultural chemicals | 260 | 268 | 276 | 284 | 290 | 289 |
| Fuels and energy..... | 416 | 419 | 427 | 422 | 423 | 653 |
| Farm and motor supplies..... | 263 | 270 | 277 | 283 | 289 | 301 |
| Automobiles and trucks | 676 | 669 | 702 | 714 | 719 | 719 |
| Tractors and self-propelled machinery | 555 | 579 | 605 | 631 | 654 | 675 |
| Other machinery..... | ([1]) | ([1]) | ([1]) | ([1]) | ([1]) | ([1]) |
| Building and fencing materials..... | 367 | 377 | 389 | 398 | 406 | 418 |
| Wage rates for hired farm labor..... | 490 | 506 | 520 | 539 | 561 | 596 |

[1]Combined with "Tractors and self-propelled machinery."

**Table 3-Normalized Market-Clearing Price Estimates, National Level Indices, 2002**

| | 1990-92=100 | 1977=100 | 1967=100 |
|---|---|---|---|
| Prices received by farmers: | | | |
| All farm products..... | 97 | 145 | 265 |
| All crops..... | 96 | 130 | 251 |
| Livestock and products. | 96 | 157 | 275 |
| Prices paid by farmers: | | | |
| All production items... | 116 | 200 | 399 |
| Feed..... | 101 | 142 | 263 |
| Livestock..... | 109 | 193 | 305 |
| Seed..... | 123 | 193 | 504 |
| Fertilizer..... | 109 | 151 | 273 |
| Agricultural chemicals. | 120 | 186 | 292 |
| Fuels and energy..... | 133 | 314 | 737 |
| Farm and motor supplies | 124 | 282 | 301 |
| Automobiles and trucks. | 119 | 314 | 737 |
| Tractors and self-propelled machinery. | 137 | 282 | 671 |
| Other machinery..... | ([1]) | ([1]) | ([1]) |
| Building and fencing materials..... | 122 | 180 | 411 |
| Wage rates for hired farm labor..... | 138 | 258 | 583 |

[1]The 1990-92 base combines "Other machinery" with "Tractors and self-propelled machinery."

Table 4--2002 Normalized Price Estimates, State Level

ATTACHMENT

| STATE | WHEAT ALL 1/ | RYE 1/ | RICE 1/ | CORN FOR GRAIN 1/ | OATS 1/ | BARLEY 1/ | SORGHUM GRAIN | HAY, ALL BALED | DRY BEANS | SUGAR BEETS 2/ | SUGAR CANE SUGAR |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | COMMODITIES | | | | | | | | | | |
| | BUSHEL | BUSHEL | CWT. | BUSHEL | BUSHEL | BUSHEL | CWT. | TON | TON | CWT. | TON |
| MAINE | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 1.47 | 0.00 | 115.25 | 0.00 | 0.00 | 0.00 |
| NEW HAMPSHIRE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 144.18 | 0.00 | 0.00 | 0.00 |
| VERMONT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 120.29 | 0.00 | 0.00 | 0.00 |
| MASSACHUSETTS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 151.21 | 0.00 | 0.00 | 0.00 |
| RHODE ISLAND | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 157.56 | 0.00 | 0.00 | 0.00 |
| CONNECTICUT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 150.13 | 0.00 | 0.00 | 0.00 |
| NEW YORK | 2.39 | 2.22 | 0.00 | 2.57 | 1.75 | 1.73 | 0.00 | 112.07 | 23.72 | 0.00 | 0.00 |
| NEW JERSEY | 2.70 | 3.22 | 0.00 | 2.43 | 0.00 | 1.32 | 0.00 | 136.05 | 0.00 | 0.00 | 0.00 |
| PENNSYLVANIA | 2.89 | 3.13 | 0.00 | 2.66 | 1.87 | 1.61 | 3.49 | 128.08 | 0.00 | 0.00 | 0.00 |
| DELAWARE | 2.68 | 0.00 | 0.00 | 2.59 | 0.00 | 1.42 | 3.49 | 133.30 | 0.00 | 0.00 | 0.00 |
| MARYLAND | 2.71 | 2.58 | 0.00 | 2.58 | 2.02 | 1.45 | 3.49 | 133.65 | 0.00 | 0.00 | 0.00 |
| MICHIGAN | 2.62 | 2.50 | 0.00 | 2.15 | 1.65 | 1.56 | 0.00 | 345.38 | 19.38 | 36.04 | 0.00 |
| WISCONSIN | 2.27 | 2.16 | 0.00 | 2.13 | 1.25 | 1.30 | 0.00 | 58.13 | 26.44 | 0.00 | 0.00 |
| MINNESOTA | 3.58 | 2.10 | 0.00 | 1.95 | 1.20 | 1.70 | 0.00 | 66.68 | 20.52 | 37.20 | 0.00 |
| OHIO | 2.52 | 2.50 | 0.00 | 2.29 | 1.73 | 1.79 | 0.00 | 104.26 | 0.00 | 36.41 | 0.00 |
| INDIANA | 2.63 | 2.38 | 0.00 | 2.25 | 1.93 | 0.00 | 0.00 | 95.70 | 0.00 | 0.00 | 0.00 |
| ILLINOIS | 2.66 | 2.50 | 0.00 | 2.26 | 1.72 | 0.00 | 3.82 | 88.34 | 0.00 | 0.00 | 0.00 |
| IOWA | 3.00 | 0.00 | 0.00 | 2.06 | 1.42 | 0.00 | 0.00 | 84.66 | 0.00 | 0.00 | 0.00 |
| MISSOURI | 2.72 | 0.00 | 7.80 | 2.16 | 1.92 | 0.00 | 3.48 | 75.50 | 0.00 | 0.00 | 0.00 |
| NORTH DAKOTA | 3.47 | 1.89 | 0.00 | 1.89 | 1.09 | 1.84 | 0.00 | 47.45 | 16.57 | 38.03 | 0.00 |
| SOUTH DAKOTA | 3.23 | 1.92 | 0.00 | 1.83 | 1.31 | 2.14 | 2.87 | 54.10 | 8.97 | 0.00 | 0.00 |
| NEBRASKA | 2.97 | 2.10 | 0.00 | 2.15 | 1.49 | 1.74 | 3.41 | 54.50 | 18.86 | 35.46 | 0.00 |
| KANSAS | 2.98 | 2.43 | 0.00 | 2.25 | 1.78 | 1.94 | 3.33 | 77.75 | 16.09 | 0.00 | 0.00 |
| VIRGINIA | 2.56 | 2.39 | 0.00 | 2.47 | 0.00 | 1.47 | 3.49 | 90.71 | 0.00 | 0.00 | 0.00 |
| WEST VIRGINIA | 2.57 | 0.00 | 0.00 | 2.57 | 1.91 | 0.00 | 0.00 | 67.47 | 0.00 | 0.00 | 0.00 |
| NORTH CAROLINA | 2.83 | 2.67 | 0.00 | 2.51 | 1.96 | 1.82 | 3.80 | 82.28 | 0.00 | 0.00 | 0.00 |
| KENTUCKY | 2.68 | 0.00 | 0.00 | 2.43 | 0.00 | 1.47 | 3.98 | 91.77 | 0.00 | 0.00 | 0.00 |
| TENNESSEE | 2.90 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 | 3.75 | 57.71 | 0.00 | 0.00 | 0.00 |
| SOUTH CAROLINA | 2.87 | 2.76 | 0.00 | 2.54 | 1.73 | 1.98 | 3.79 | 86.43 | 0.00 | 0.00 | 0.00 |
| GEORGIA | 2.94 | 5.34 | 0.00 | 2.60 | 1.91 | 0.00 | 4.07 | 69.95 | 0.00 | 0.00 | 0.00 |
| FLORIDA | 2.88 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 | 0.00 | 101.49 | 0.00 | 0.00 | 29.06 |
| ALABAMA | 2.96 | 0.00 | 0.00 | 2.52 | 2.30 | 0.00 | 4.31 | 59.20 | 0.00 | 0.00 | 0.00 |
| MISSISSIPPI | 2.92 | 0.00 | 7.82 | 2.29 | 0.00 | 0.00 | 3.80 | 46.36 | 0.00 | 0.00 | 0.00 |
| ARKANSAS | 2.94 | 0.00 | 7.93 | 2.04 | 2.11 | 0.00 | 3.60 | 64.59 | 0.00 | 0.00 | 0.00 |
| LOUISIANA | 2.97 | 0.00 | 8.10 | 2.24 | 0.00 | 0.00 | 3.88 | 55.88 | 0.00 | 0.00 | 23.65 |
| OKLAHOMA | 2.99 | 4.44 | 0.00 | 2.30 | 2.08 | 1.87 | 3.47 | 80.63 | 0.00 | 0.00 | 0.00 |
| TEXAS | 2.99 | 3.51 | 8.24 | 2.50 | 1.89 | 2.07 | 3.81 | 85.07 | 19.48 | 0.00 | 26.19 |
| MONTANA | 3.68 | 0.00 | 0.00 | 1.93 | 1.37 | 2.51 | 0.00 | 78.46 | 19.79 | 40.04 | 0.00 |
| IDAHO | 3.09 | 0.00 | 0.00 | 2.87 | 1.48 | 2.78 | 0.00 | 92.51 | 18.83 | 42.59 | 0.00 |
| WYOMING | 2.91 | 0.00 | 0.00 | 2.33 | 2.05 | 3.18 | 0.00 | 80.20 | 18.29 | 40.42 | 0.00 |
| COLORADO | 3.01 | 2.10 | 0.00 | 2.30 | 2.13 | 3.08 | 3.35 | 86.92 | 17.35 | 34.64 | 0.00 |
| NEW MEXICO | 3.07 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 | 4.11 | 126.20 | 23.74 | 0.00 | 0.00 |
| ARIZONA | 4.72 | 0.00 | 0.00 | 3.14 | 0.00 | 2.62 | 3.98 | 98.10 | 0.00 | 0.00 | 0.00 |
| UTAH | 3.41 | 0.00 | 0.00 | 2.82 | 1.90 | 2.02 | 0.00 | 81.09 | 19.93 | 0.00 | 0.00 |
| NEVADA | 2.96 | 0.00 | 0.00 | 0.00 | 0.00 | 2.67 | 0.00 | 99.45 | 0.00 | 0.00 | 0.00 |
| WASHINGTON | 3.28 | 0.00 | 0.00 | 2.87 | 1.42 | 1.85 | 0.00 | 108.22 | 21.06 | 28.61 | 0.00 |
| OREGON | 3.28 | 0.00 | 0.00 | 2.78 | 1.69 | 1.96 | 0.00 | 105.00 | 20.93 | 42.55 | 0.00 |
| CALIFORNIA | 3.48 | 0.00 | 8.41 | 2.98 | 1.88 | 2.54 | 4.86 | 97.72 | 33.53 | 39.72 | 0.00 |
| ALASKA | 0.00 | 0.00 | 0.00 | 0.00 | 3.43 | 3.96 | 0.00 | 221.68 | 0.00 | 0.00 | 0.00 |
| HAWAII | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.79 |

1/ DOES NOT INCLUDE DEFICIENCY PAYMENTS.
2/ DOES NOT INCLUDE PAYMENTS UNDER THE SUGAR ACT.

CONTINUED

| STATE | COTTON LINT UPLAND 3/ | TOBACCO | COTTON SEED | SOYBEANS SEED | PEANUTS HARVESTED FOR NUTS | FLAXSEED | APPLES COMMER-CIAL 4/ | ORANGES ALL | GRAPE FRUIT ALL 5/ | POTATOES | SWEET POTATOES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | COMMODITIES | | | | | | | | | | |
| | POUND | POUND | TON | BUSHEL | POUND | BUSHEL | POUND | BOX | BOX | CWT. | CWT. |
| MAINE | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.298 | 0.00 | 0.00 | 6.32 | 0.00 |
| NEW HAMPSHIRE | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.364 | 0.00 | 0.00 | 0.00 | 0.00 |
| VERMONT | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.305 | 0.00 | 0.00 | 0.00 | 0.00 |
| MASSACHUSETTS | 0.000 | 5.260 | 0.00 | 0.00 | 0.000 | 0.00 | 0.405 | 0.00 | 0.00 | 6.00 | 0.00 |
| RHODE ISLAND | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 7.06 | 0.00 |
| CONNECTICUT | 0.000 | 4.935 | 0.00 | 0.00 | 0.000 | 0.00 | 0.397 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEW YORK | 0.000 | 0.000 | 0.00 | 5.46 | 0.000 | 0.00 | 0.175 | 0.00 | 0.00 | 9.04 | 0.00 |
| NEW JERSEY | 0.000 | 0.000 | 0.00 | 5.60 | 0.000 | 0.00 | 0.226 | 0.00 | 0.00 | 6.25 | 22.97 |
| PENNSYLVANIA | 0.000 | 1.023 | 0.00 | 5.51 | 0.000 | 0.00 | 0.242 | 0.00 | 0.00 | 7.47 | 0.00 |
| DELAWARE | 0.000 | 0.000 | 0.00 | 5.76 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 8.39 | 0.00 |
| MARYLAND | 0.000 | 1.660 | 0.00 | 5.71 | 0.000 | 0.00 | 0.221 | 0.00 | 0.00 | 7.78 | 0.00 |
| MICHIGAN | 0.000 | 0.000 | 0.00 | 5.66 | 0.000 | 0.00 | 0.153 | 0.00 | 0.00 | 6.76 | 0.00 |
| WISCONSIN | 0.000 | 1.513 | 0.00 | 5.63 | 0.000 | 0.00 | 0.340 | 0.00 | 0.00 | 4.86 | 0.00 |
| MINNESOTA | 0.000 | 0.000 | 0.00 | 5.40 | 0.000 | 4.85 | 0.000 | 0.00 | 0.00 | 5.49 | 0.00 |
| OHIO | 0.000 | 1.915 | 0.00 | 5.73 | 0.000 | 0.00 | 0.281 | 0.00 | 0.00 | 7.17 | 0.00 |
| INDIANA | 0.000 | 1.908 | 0.00 | 5.73 | 0.000 | 0.00 | 0.329 | 0.00 | 0.00 | 5.53 | 0.00 |
| ILLINOIS | 0.000 | 0.000 | 0.00 | 5.77 | 0.000 | 0.00 | 0.229 | 0.00 | 0.00 | 5.23 | 0.00 |
| IOWA | 0.000 | 0.000 | 0.00 | 5.56 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 4.73 | 0.00 |
| MISSOURI | 0.638 | 1.880 | 109.80 | 5.65 | 0.000 | 0.00 | 0.243 | 0.00 | 0.00 | 5.35 | 0.00 |
| NORTH DAKOTA | 0.000 | 0.000 | 0.00 | 5.14 | 0.000 | 4.89 | 0.000 | 0.00 | 0.00 | 5.37 | 0.00 |
| SOUTH DAKOTA | 0.000 | 0.000 | 0.00 | 5.28 | 0.000 | 4.71 | 0.000 | 0.00 | 0.00 | 4.71 | 0.00 |
| NEBRASKA | 0.000 | 0.000 | 0.00 | 5.53 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 4.87 | 0.00 |
| KANSAS | 0.548 | 0.000 | 92.31 | 5.63 | 0.000 | 0.00 | 0.307 | 0.00 | 0.00 | 0.00 | 0.00 |
| VIRGINIA | 0.650 | 1.837 | 105.53 | 5.52 | 0.277 | 0.00 | 0.191 | 0.00 | 0.00 | 7.77 | 11.31 |
| WEST VIRGINIA | 0.000 | 1.906 | 0.00 | 5.47 | 0.000 | 0.00 | 0.208 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH CAROLINA | 0.635 | 1.776 | 106.75 | 5.64 | 0.278 | 0.00 | 0.213 | 0.00 | 0.00 | 6.27 | 11.52 |
| KENTUCKY | 0.000 | 1.940 | 0.00 | 5.86 | 0.000 | 0.00 | 0.305 | 0.00 | 0.00 | 0.00 | 0.00 |
| TENNESSEE | 0.585 | 1.978 | 108.19 | 5.86 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 |
| SOUTH CAROLINA | 0.636 | 1.723 | 91.74 | 5.61 | 0.262 | 0.00 | 0.286 | 0.00 | 0.00 | 0.00 | 12.84 |
| GEORGIA | 0.602 | 1.713 | 93.73 | 5.73 | 0.287 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 14.58 |
| FLORIDA | 0.562 | 1.719 | 104.85 | 5.64 | 0.266 | 0.00 | 0.000 | 5.73 | 4.53 | 12.24 | 0.00 |
| ALABAMA | 0.599 | 0.000 | 99.50 | 5.86 | 0.283 | 0.00 | 0.000 | 0.00 | 0.00 | 10.86 | 15.52 |
| MISSISSIPPI | 0.571 | 0.000 | 101.06 | 6.11 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 17.41 |
| ARKANSAS | 0.614 | 0.000 | 101.10 | 5.95 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 |
| LOUISIANA | 0.579 | 0.000 | 98.64 | 6.21 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 13.68 |
| OKLAHOMA | 0.544 | 0.000 | 92.31 | 5.31 | 0.301 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 |
| TEXAS | 0.544 | 0.000 | 111.27 | 5.15 | 0.232 | 0.00 | 0.000 | 5.39 | 4.41 | 9.36 | 16.11 |
| MONTANA | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 5.92 | 0.000 | 0.00 | 0.00 | 8.32 | 0.00 |
| IDAHO | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.179 | 0.00 | 0.00 | 4.38 | 0.00 |
| WYOMING | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 4.31 | 0.00 |
| COLORADO | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.213 | 0.00 | 0.00 | 3.88 | 0.00 |
| NEW MEXICO | 0.600 | 0.000 | 128.65 | 0.00 | 0.306 | 0.00 | 0.253 | 0.00 | 0.00 | 4.95 | 0.00 |
| ARIZONA | 0.582 | 0.000 | 144.33 | 0.00 | 0.000 | 0.00 | 0.401 | 8.89 | 4.44 | 10.30 | 0.00 |
| UTAH | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.203 | 0.00 | 0.00 | 4.90 | 0.00 |
| NEVADA | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 4.06 | 0.00 |
| WASHINGTON | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.188 | 0.00 | 0.00 | 4.61 | 0.00 |
| OREGON | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.165 | 0.00 | 0.00 | 4.82 | 0.00 |
| CALIFORNIA | 0.712 | 0.000 | 160.96 | 0.00 | 0.000 | 0.00 | 0.272 | 8.68 | 8.28 | 11.97 | 25.60 |
| ALASKA | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 21.19 | 0.00 |
| HAWAII | 0.000 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 |

3/ PRICES BASED ON A 480 POUND NET WEIGHT BALE.
4/ BOTH FRESH AND PROCESSED SALE PRICES (EQUIVALENT PACKINGHOUSE-DOOR RETURNS FOR WASHINGTON AND OREGON, EQUIVALENT FIRST DELIVERY POINT FOR CALIFORNIA AND "AS SOLD" FOR OTHER STATES).
5/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS PER BOX FOR ALL USES.

CONTINUED

Table 4--2002 Normalized Price Estimates, State Level, continued

ATTACHMENT

| STATE | STEERS AND HEIFERS | CALVES | SHEEP | LAMBS | HOGS | MILK 6/ | COMMER-CIAL BROILERS | TURKEYS | EGGS | WOOL |
|---|---|---|---|---|---|---|---|---|---|---|
| | COMMODITIES | | | | | | | | | |
| | CWT. | CWT. | CWT. | CWT. | CWT. | CWT. | POUND | POUND | DOZ | POUND |
| MAINE | 62.19 | 42.13 | 40.00 | 117.89 | 43.40 | 15.69 | 0.386 | 0.000 | 0.652 | 0.537 |
| NEW HAMPSHIRE | 59.82 | 43.43 | 40.00 | 117.89 | 43.40 | 15.44 | 0.000 | 1.455 | 0.889 | 0.537 |
| VERMONT | 58.06 | 39.98 | 40.00 | 117.89 | 43.40 | 15.06 | 0.000 | 1.141 | 0.648 | 0.537 |
| MASSACHUSETTS | 51.50 | 41.71 | 40.00 | 117.89 | 43.40 | 15.91 | 0.000 | 1.309 | 0.679 | 0.537 |
| RHODE ISLAND | 58.40 | 43.26 | 40.00 | 0.00 | 43.40 | 15.44 | 0.000 | 0.000 | 0.680 | 0.000 |
| CONNECTICUT | 53.46 | 47.84 | 40.00 | 117.89 | 43.40 | 15.66 | 0.000 | 1.121 | 0.608 | 0.537 |
| NEW YORK | 52.99 | 67.04 | 37.76 | 93.61 | 36.56 | 14.39 | 0.393 | 0.430 | 0.615 | 0.357 |
| NEW JERSEY | 52.85 | 64.75 | 35.43 | 84.32 | 36.99 | 14.36 | 0.000 | 1.116 | 0.583 | 0.541 |
| PENNSYLVANIA | 62.05 | 86.92 | 35.39 | 90.74 | 39.13 | 15.19 | 0.374 | 0.423 | 0.599 | 0.470 |
| DELAWARE | 64.08 | 75.85 | 35.43 | 84.32 | 39.33 | 14.76 | 0.369 | 0.423 | 0.964 | 0.541 |
| MARYLAND | 64.08 | 75.85 | 35.43 | 84.32 | 39.33 | 14.76 | 0.369 | 0.438 | 0.667 | 0.541 |
| MICHIGAN | 58.29 | 65.86 | 31.83 | 76.22 | 41.39 | 14.35 | 0.368 | 0.387 | 0.471 | 0.249 |
| WISCONSIN | 62.12 | 102.66 | 31.84 | 76.09 | 38.09 | 13.65 | 0.361 | 0.407 | 0.497 | 0.293 |
| MINNESOTA | 62.83 | 73.22 | 26.99 | 78.77 | 43.47 | 13.82 | 0.365 | 0.353 | 0.476 | 0.246 |
| OHIO | 64.49 | 71.12 | 33.05 | 80.34 | 42.31 | 14.17 | 0.369 | 0.352 | 0.560 | 0.288 |
| INDIANA | 61.66 | 73.20 | 33.48 | 76.87 | 40.33 | 14.10 | 0.385 | 0.410 | 0.571 | 0.233 |
| ILLINOIS | 63.27 | 97.97 | 29.74 | 73.72 | 40.06 | 14.03 | 0.000 | 0.410 | 0.549 | 0.185 |
| IOWA | 64.65 | 79.07 | 31.83 | 76.18 | 44.81 | 13.43 | 0.386 | 0.370 | 0.428 | 0.220 |
| MISSOURI | 76.46 | 80.47 | 33.61 | 79.75 | 39.10 | 14.10 | 0.365 | 0.437 | 0.553 | 0.232 |
| NORTH DAKOTA | 74.77 | 79.68 | 27.42 | 77.81 | 42.70 | 12.92 | 0.000 | 0.360 | 0.496 | 0.468 |
| SOUTH DAKOTA | 72.65 | 86.11 | 32.03 | 86.15 | 43.56 | 14.24 | 0.000 | 0.353 | 0.407 | 0.528 |
| NEBRASKA | 65.32 | 84.37 | 33.19 | 79.76 | 45.07 | 13.38 | 0.369 | 0.407 | 0.424 | 0.353 |
| KANSAS | 66.62 | 86.31 | 28.68 | 81.02 | 39.62 | 13.41 | 0.000 | 0.410 | 0.449 | 0.326 |
| VIRGINIA | 69.60 | 75.45 | 30.55 | 82.61 | 41.93 | 15.63 | 0.367 | 0.420 | 0.982 | 0.428 |
| WEST VIRGINIA | 67.42 | 68.77 | 27.71 | 82.45 | 40.71 | 14.66 | 0.375 | 0.423 | 1.408 | 0.414 |
| NORTH CAROLINA | 73.31 | 74.46 | 35.43 | 84.32 | 42.23 | 16.40 | 0.377 | 0.410 | 1.140 | 0.541 |
| KENTUCKY | 71.63 | 75.82 | 35.43 | 84.32 | 41.15 | 14.94 | 0.370 | 0.000 | 0.855 | 0.541 |
| TENNESSEE | 73.11 | 77.01 | 35.43 | 84.32 | 40.84 | 15.20 | 0.370 | 0.000 | 1.183 | 0.541 |
| SOUTH CAROLINA | 66.09 | 77.62 | 35.43 | 84.32 | 40.35 | 15.65 | 0.370 | 0.413 | 0.699 | 0.541 |
| GEORGIA | 68.53 | 76.18 | 35.43 | 84.32 | 40.89 | 15.13 | 0.373 | 0.411 | 0.928 | 0.541 |
| FLORIDA | 70.91 | 80.40 | 35.43 | 84.32 | 35.15 | 17.03 | 0.382 | 0.000 | 0.521 | 0.541 |
| ALABAMA | 71.86 | 78.83 | 35.43 | 84.32 | 39.50 | 15.76 | 0.375 | 0.000 | 1.265 | 0.541 |
| MISSISSIPPI | 67.25 | 72.30 | 35.43 | 84.32 | 41.07 | 15.49 | 0.367 | 0.000 | 1.274 | 0.541 |
| ARKANSAS | 70.00 | 78.04 | 35.43 | 84.32 | 38.69 | 14.90 | 0.365 | 0.434 | 1.168 | 0.541 |
| LOUISIANA | 71.60 | 77.93 | 35.43 | 84.32 | 35.36 | 15.49 | 0.386 | 0.000 | 0.871 | 0.541 |
| OKLAHOMA | 75.88 | 82.08 | 32.38 | 78.04 | 39.05 | 14.93 | 0.365 | 0.407 | 0.882 | 0.364 |
| TEXAS | 67.29 | 84.70 | 40.00 | 82.34 | 37.63 | 14.72 | 0.372 | 0.407 | 0.729 | 0.727 |
| MONTANA | 78.50 | 81.91 | 30.65 | 83.99 | 44.10 | 14.15 | 0.000 | 0.000 | 0.507 | 0.710 |
| IDAHO | 65.94 | 75.85 | 31.74 | 75.98 | 45.35 | 12.65 | 0.000 | 0.000 | 0.679 | 0.521 |
| WYOMING | 77.63 | 86.84 | 30.40 | 82.31 | 39.17 | 12.56 | 0.000 | 0.000 | 0.561 | 0.759 |
| COLORADO | 66.31 | 84.18 | 31.59 | 80.46 | 44.75 | 14.18 | 0.000 | 0.407 | 0.708 | 0.546 |
| NEW MEXICO | 75.29 | 80.85 | 38.20 | 82.04 | 35.95 | 13.75 | 0.000 | 0.000 | 0.496 | 0.936 |
| ARIZONA | 64.33 | 81.43 | 36.90 | 80.63 | 42.31 | 13.40 | 0.000 | 0.000 | 0.496 | 0.556 |
| UTAH | 67.95 | 80.58 | 27.30 | 79.89 | 48.27 | 13.44 | 0.000 | 0.407 | 0.492 | 0.483 |
| NEVADA | 74.30 | 83.36 | 25.89 | 75.70 | 41.25 | 12.78 | 0.000 | 0.000 | 0.496 | 0.510 |
| WASHINGTON | 73.53 | 78.36 | 30.04 | 75.25 | 44.75 | 14.52 | 0.396 | 0.000 | 0.594 | 0.604 |
| OREGON | 73.37 | 75.27 | 29.13 | 75.67 | 47.51 | 14.55 | 0.396 | 0.407 | 0.552 | 0.463 |
| CALIFORNIA | 64.18 | 73.29 | 31.00 | 81.57 | 45.03 | 13.29 | 0.396 | 0.454 | 0.526 | 0.535 |
| ALASKA | 79.50 | 79.25 | 35.43 | 84.32 | 70.84 | 20.65 | 0.000 | 0.000 | 0.496 | 0.541 |
| HAWAII | 47.33 | 48.66 | 35.43 | 84.32 | 98.09 | 25.91 | 0.541 | 0.000 | 0.930 | 0.541 |

6/ SOLD TO PLANTS AND DEALERS.