

Released May 30, 2003, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Agricultural Prices" see page 43, office hours 7:30 a.m. to 3:30 p.m. ET.

## May Farm Prices Received Index Up Sharply From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in May is 107, based on 1990 - 92=100, up six points (5.9 percent) from the April Index. All commodity group indexes except potatoes and dry beans, tobacco, and the other crops category increased since last month. Higher prices for lettuce, hogs, broilers, and soybeans more than offset lower prices for eggs, asparagus, onions, and tomatoes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cantaloupes, grapes, sweet corn, and peaches offset decreased marketings of cattle, dairy, apples, and asparagus.

The preliminary All Farm Products Index is up 11 points (12 percent) from May 2002. Higher prices for cattle, lettuce, corn, and soybeans more than offset lower prices for dairy, potatoes, sweet corn, and tomatoes.

The Food Commodities Index increased 7 points (7.1 percent) above last month to 106, and is 11 points (12 percent) above May last year.

## Prices Paid Index Down 1 Point

The May Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 127 percent of the 1990-92 average. The index is down 1 point from April but 4 points (3.3 percent) above May 2002. Lower prices in May for LP gas, diesel fuel, gasoline, and feeder pigs more than offset higher prices for nitrogen fertilizers, hay and forages, feed grains, and potash and phosphate materials.

**Index Summary Table**

Index 1990-92=100	2002		2003	
	Apr	May	Apr	May
Prices Received	94	96	101	107
Prices Paid	123	123	128	127
Ratio <sup>1</sup>	76	78	79	84

<sup>1</sup> Ratio of index of prices received by farmers to index of prices paid.

## Prices Received by Farmers

The May Prices Received by Farmers Index for All Farm Products is 107 percent of its 1990 - 92 base, up 5.9 percent from the April index and 11 percent above the May 2002 index.

**ALL CROPS:** The May index is 121, up 9.0 percent from April and 15 percent above May 2002. From April, index increases for fruits and nuts, commercial vegetables, oil-bearing crops, food grains, feed grains and hay, and cotton more than offset an index decrease for potatoes and dry beans.

**Food Grains:** The May index, at 104, is up 6.1 percent from the previous month and 21 percent above May 2002. The May all wheat price, at \$3.43 per bushel, is up 6 cents from April and 62 cents above May 2002.

**Feed Grains & Hay:** The May index, at 112, is up 4.7 percent from last month and 18 percent above May 2002. The corn price, at \$2.44 per bushel, is up 10 cents from last month and 51 cents above May 2002. The all hay price, at \$99.20 per ton, is \$4.70 above April but \$3.80 below last May.

**Oil-Bearing Crops:** The May index, at 111, is up 6.7 percent from April and 34 percent above May 2002. The soybean price, at \$6.19 per bushel, is up 37 cents from April and \$1.55 above May 2002.

**Potatoes & Dry Beans:** The May index, at 118, is 4.8 percent below last month and 20 percent below May 2002. The all potato price, at \$7.06 per cwt, is down 43 cents from the previous month and \$1.56 below last May. The dry edible bean price, at \$18.00 per cwt, is 80 cents below last month and \$9.80 below May 2002.

**Cotton:** The May index, at 77, is up 4.1 percent from April and 75 percent above May 2002. The May price, at 46.6 cents per pound, is up 1.6 cents from the previous month and 19.9 cents above last May.

**Fruits & Nuts:** The May fruit and nut index, at 112, is up 18 percent from the previous month and 5.7 percent above May 2002. The grapefruit price, at \$5.59 per box, is up \$4.30 from April and \$4.09 above May 2002.

**Commercial Vegetables:** The May index, at 156, is up 15 percent from last month and 30 percent more than May 2002. The lettuce price, at \$28.30 per cwt, increased \$14.20 from a month ago and is \$18.10 above last May. The cauliflower price, at \$48.90 per cwt, is \$21.30 above last month and \$22.50 greater than May 2002.

**LIVESTOCK & PRODUCTS:** The May index, at 96, is up 2.1 percent from last month and up 7.9 percent from May 2002. Compared with a year ago, prices are higher for all cattle, hogs, broilers, and eggs but lower for all milk, turkeys, and calves.

**Meat Animals:** The May index, at 99, is up 3.1 percent from last month and up 17 percent from last year. The May hog price of \$40.60 per cwt is up \$5.80 from April and up \$7.40 from a year ago. The May beef cattle price of \$74.90 is up 30 cents from last month and up \$9.80 from May 2002.

**Dairy Products:** The May index, at 85, is up 1.2 percent from April but 8.6 percent below May 2002. The May all milk price of \$11.10 per cwt is up 10 cents from April but down \$1.00 from last year. The fluid grade milk price is unchanged from last month but the manufactured grade milk price is up 10 cents from the previous month.

**Poultry & Eggs:** The May index, at 100, is up 1.0 percent from April and up 8.7 percent from a year ago. May market egg prices, at 39.7 cents per dozen, decreased 12.3 cents from April. The May broiler price, at 33.0 cents per pound, increased 2.0 cents from April. Broiler export market improving with good domestic demand. The May turkey price, at 34.4 cents per pound, is down 0.7 cents from last month.

## Table of Contents

### U.S. Prices Received and Indexes

Indexes	Page	Monthly State Prices, continued	Page
Narrative .....	2	Cotton .....	17
Price Indexes .....	5	Cottonseed .....	17
Price Index Charts .....	6-7	Eggs .....	22
U.S. Prices Received Summary .....	8-9	Flaxseed .....	16
Charts .....	10-13	Fruit, Citrus .....	18
Selected Commodities .....	14	Hay .....	17
Upland Cotton & Rice Marketings .....	17	Hogs, All .....	21
Parity Prices .....	24-25	Barrows and Gilts .....	21
Reliability Statement .....	33	Sows .....	21
		Milk .....	23
		Oats .....	15
		Peanuts .....	16
		Potatoes .....	19
		Sheep .....	22
		Lambs .....	22
		Sorghum, Grain .....	15
		Soybeans .....	15
		Sunflowers .....	16
		Tobacco .....	15
		Wheat, All Classes .....	14
<b>Monthly State Prices Received</b>			
Apples .....	17		
Barley .....	15		
Beans, Dry Edible .....	16		
Beef Cattle, All .....	20		
Calves .....	20		
Cows, Beef .....	20		
Milk .....	23		
Steers and Heifers .....	20		
Corn .....	15		

### Prices Received Special Features

#### Tobacco

Marketing Year Average Prices, by Type, State, and U.S., 2001-2002 .....	26-27
Revised Monthly Prices, by Type, State, and U.S., 2001-2002 and 2002-2003 .....	28-29
Revised Monthly Prices, All Types by State and U.S., 2001-2002 and 2002-2003 .....	32

## Table of Contents (continued)

<b>U.S. Prices Paid, Prices Paid Indexes and Ratios</b>	<b>Page</b>
Narrative .....	34
Indexes and Parity Ratios .....	35-36
Charts .....	37-39
Feed Ratios .....	40
Reliability Statement .....	42
 <b>U.S. Average Prices</b>	
Commodity Prices Used in Feed Price Ratios .....	40
Feeder Livestock .....	40
 <b>Special Features</b>	
Feed: Price Ratios, January 2000 - May 2003 .....	41
 <b>Information Contacts</b> .....	 43

**Index Numbers of Prices Received, United States,  
May 2003, with Comparisons**

Index	1910-14=100				1990-92=100		
	Average 1990-92	2002	2003		2002	2003	
		May	Apr	May	May	Apr	May
All Farm Products	639	611	*643	681	96	101	107
All Crops	500	516	*546	596	105	111	121
Food Grains	325	274	*312	330	86	*98	104
Feed Grains & Hay	363	339	*382	400	95	107	112
Cotton	517	226	380	394	44	74	77
Tobacco <sup>1</sup>	1,263		1,065			70	
Oil-Bearing Crops	554	455	*571	605	83	*104	111
Fruit & Nuts	716	742	*663	781	106	*95	112
Commercial Vegetables	698	801	*906	1,042	120	*136	156
Potatoes & Dry Beans	540	748	*630	595	148	*124	118
Other Crops	493	558	567	567	113	115	115
Livestock & Products	768	681	*718	734	89	*94	96
Meat Animals	1,021	868	*974	1,005	85	96	99
Dairy Products	799	744	*676	682	93	*84	85
Poultry & Eggs	282	257	279	282	92	99	100
Food Commodities					95	99	106

\* Revised.

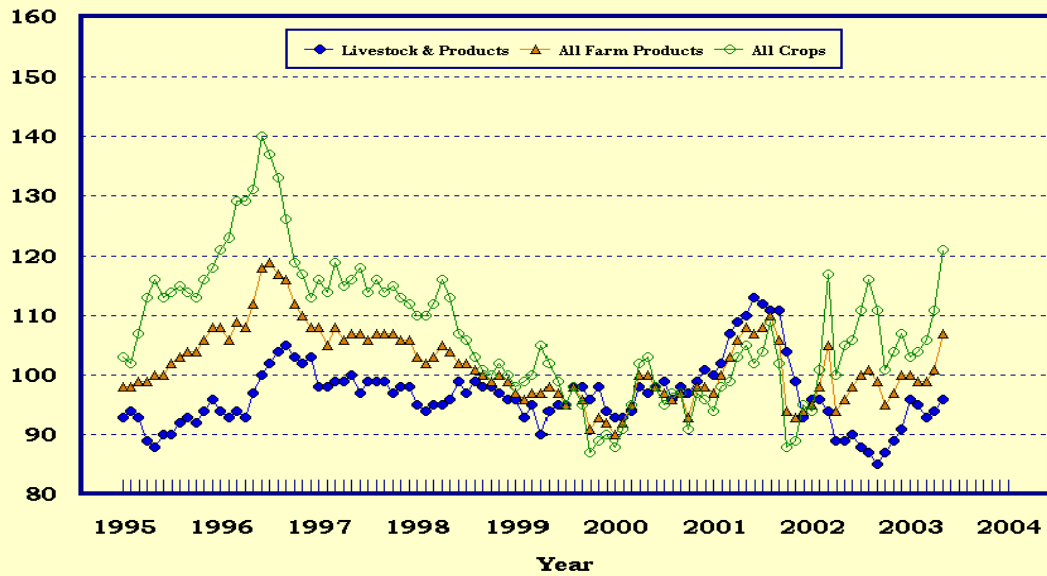
<sup>1</sup> Missing data indicate insufficient sales to establish a price.

**Selected Index Numbers for Prices Received and Paid,  
1990-92=100, by Months, United States, 2002 and 2003**

Month	Index of Prices Received						Index of Prices Paid			
	All Farm Products		All Crops		Livestock and Products		All Items		Production Items	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Jan	95	99	94	103	96	96	122	126	117	121
Feb	98	99	101	103	96	95	122	126	117	122
Mar	105	99	117	105	94	93	123	127	118	122
Apr	94	101	100	111	89	94	123	128	118	123
May	96	107	105	121	89	96	123	127	118	123
Jun	98		106		90		123		118	
Jul	100		111		88		123		119	
Aug	101		116		87		124		120	
Sep	99		111		85		125		121	
Oct	95		101		87		125		121	
Nov	97		104		89		125		121	
Dec	100		107		91		125		121	

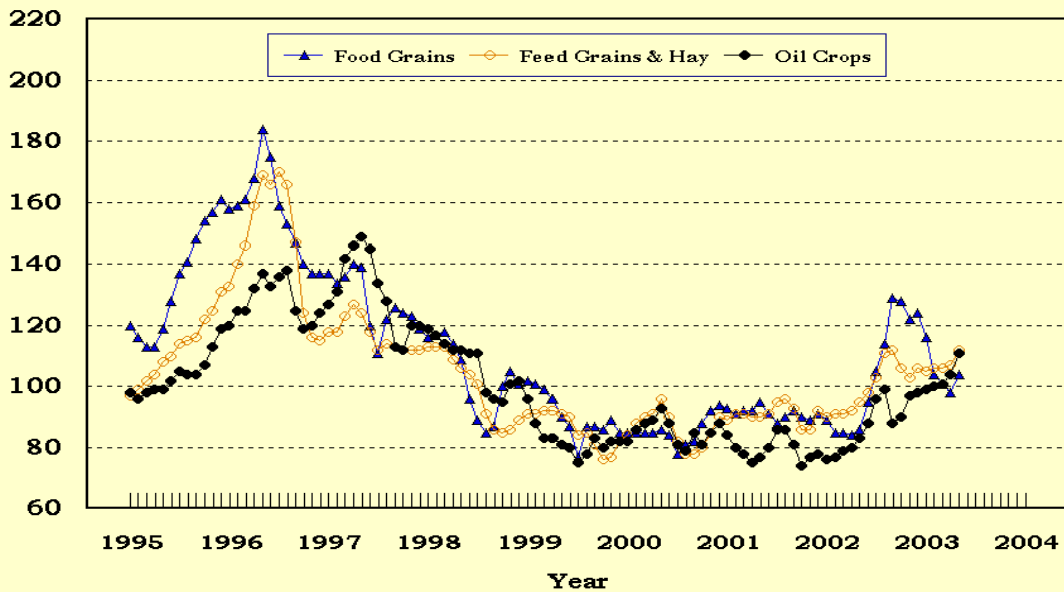
## Prices Received, Major Indexes, US

Index Values(1990-92=100)



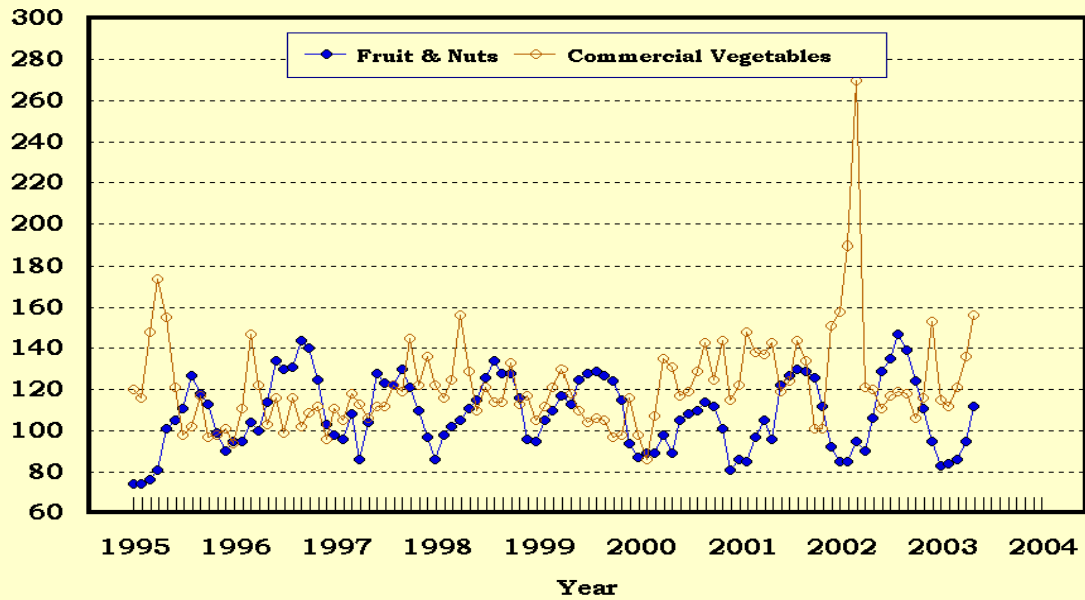
## Prices Received, Food, Feed & Oil Indexes, US

Index Values(1990-92=100)



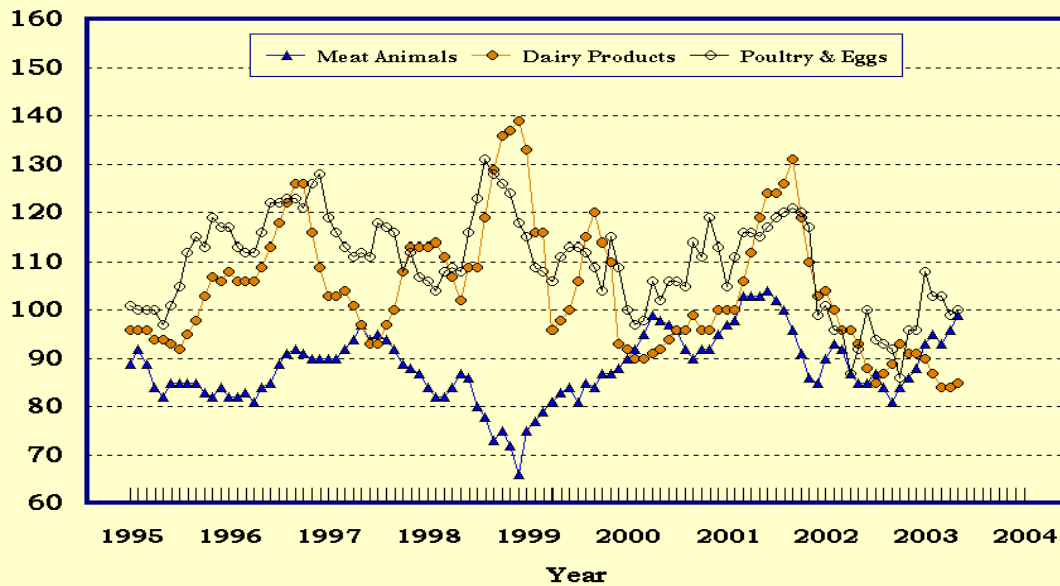
## Prices Received, Fruit/Vegetable Indexes, US

Index Values(1990-92=100)



## Prices Received, Livestock Product Indexes, US

Index Values(1990-92=100)



**Prices Received, United States,  
May 2003, with Comparisons**

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			May 2002	Apr 2003	May 2003
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Field Crops</b>					
Barley, All	Bu	2.12	2.24	2.87	2.90
Feed	Bu	1.90	1.89	2.22	2.47
Malting	Bu	2.43	2.57	3.14	3.19
Beans, Dry Edible	Cwt	19.10	27.80	18.80	18.00
Corn	Bu	2.30	1.93	2.34	2.44
Cotton, Upland	Lb	0.606	0.267	0.450	0.466
Cottonseed	Ton	96.00			
Flaxseed	Bu	4.27	5.02	6.58	5.75
Hay, All, Baled <sup>1</sup>	Ton	76.30	103.00	94.50	99.20
Alfalfa <sup>1</sup>	Ton	77.20	108.00	96.20	102.00
Other <sup>1</sup>	Ton	60.00	79.20	86.40	87.30
Oats	Bu	1.22	1.99	1.99	1.96
Peanuts, In-Shell	Lb	0.304		0.184	0.239
Potatoes	Cwt	5.82	8.62	7.49	7.06
Rice, Rough	Cwt	7.07	3.98	4.33	4.51
Sorghum Grain	Cwt	3.75	3.17	3.96	4.01
Soybeans	Bu	5.61	4.64	5.82	6.19
Sunflower <sup>2</sup>	Cwt	9.50	10.50	12.50	12.40
Tobacco, Types 11-37	Lb	1.740		1.225	
Wheat, All	Bu	2.96	2.81	3.37	3.43
Winter	Bu	2.93	2.73	3.19	3.32
Durum	Bu	2.86	3.41	3.98	3.86
Other Spring	Bu	3.11	2.91	3.49	3.61
Hard Red Winter	Bu		2.68	3.21	
Soft Red Winter	Bu		2.70	3.05	
Hard Red Spring	Bu		2.90	3.53	
White	Bu	3.24	3.03	3.14	
<b>Fruit</b>					
<b>Citrus-Equiv on-tree</b>					
Grapefruit	Box	5.77	1.50	1.29	5.59
Lemons	Box	10.10	10.69	3.76	7.11
Oranges	Box	5.79	4.47	4.46	4.57
Tangelos	Box	5.82			
Tangerines	Box	15.11	17.77	10.51	9.85
Temples	Box	6.23			
<b>Noncitrus, Fresh</b>					
Apples <sup>3</sup>	Lb	0.212	0.215	0.234	0.218
Grapes <sup>3</sup>	Ton	506.00	1,000.00		1,030.00
Peaches <sup>3</sup>	Lb	0.216	0.475		0.495
Pears <sup>3</sup>	Ton	370.00	267.00	367.00	397.00
Strawberries	Lb	0.560	0.634	0.695	0.691

<sup>1</sup> Mid-month price.

<sup>2</sup> KS, MN, ND and SD average.

<sup>3</sup> Equivalent packinghouse-door returns for CA, NY (apples only), or (pears only) and WA (apples, peaches, and pears). Prices as sold for other states.



**Prices Received, United States,  
May 2003, with Comparisons (continued)**

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			May 2002	Apr 2003	May 2003
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Vegetables, Fresh <sup>1</sup>					
Asparagus	Cwt	79.80	112.00	142.00	109.00
Broccoli	Cwt	22.50	20.80	27.10	31.10
Cantaloupes <sup>2</sup>	Cwt	13.90	24.90		30.40
Carrots	Cwt	13.20	21.30	19.40	19.90
Cauliflower	Cwt	26.80	26.40	27.60	48.90
Celery	Cwt	11.60	12.30	17.00	12.00
Corn, Sweet	Cwt	15.70	20.80	15.10	16.00
Cucumbers <sup>2</sup>	Cwt		16.80	21.50	22.20
Lettuce	Cwt	11.90	10.20	14.10	28.30
Onions	Cwt	12.80	16.10	39.80	33.60
Snap Beans <sup>2</sup>	Cwt		34.80	67.70	51.50
Tomatoes	Cwt	32.30	29.60	30.10	23.90
Livestock					
Calves	Cwt	94.30	99.50	99.10	99.30
Cattle, All Beef	Cwt	72.90	65.10	74.60	74.90
Cows	Cwt	49.60	39.80	40.20	41.10
Steers & Heifers	Cwt	77.10	68.10	78.80	79.00
Milk Cows <sup>3</sup>	Head	1,130.00		1,300.00	
Hogs, All	Cwt	47.70	33.20	34.80	40.60
Barrows & Gilts	Cwt	48.40	33.60	35.30	41.10
Sows	Cwt	39.50	23.50	26.00	29.20
Lambs	Cwt	56.20	64.40	93.60	
Sheep	Cwt	23.40	25.30	30.90	
Dairy and Poultry					
Milk, All <sup>4 5</sup>	Cwt	13.06	12.10	11.00	11.10
Fluid Grade <sup>5</sup>	Cwt	13.10	12.10	11.10	11.10
Mfg Grade <sup>5</sup>	Cwt	11.80	11.10	9.90	10.00
Broilers, Live <sup>6</sup>	Lb	0.317	0.300	0.310	0.330
Eggs, All <sup>7</sup>	Doz	0.643	0.505	0.690	0.587
Market <sup>7</sup>	Doz	0.546	0.301	0.520	0.397
Turkeys, live <sup>6 7</sup>	Lb	0.380	0.358	0.351	0.344
Adjusted for Seasonal Variation					
Eggs, All	Doz	0.545	0.526	0.651	0.581
Milk, All <sup>4</sup>	Cwt	9.71	13.30	11.58	11.94

<sup>1</sup> F.O.B. shipping point.

<sup>2</sup> Monthly estimates began January 1995.

<sup>3</sup> Animals sold for dairy herd replacement only. Prices available for Jan, Apr, Jul, and Oct.

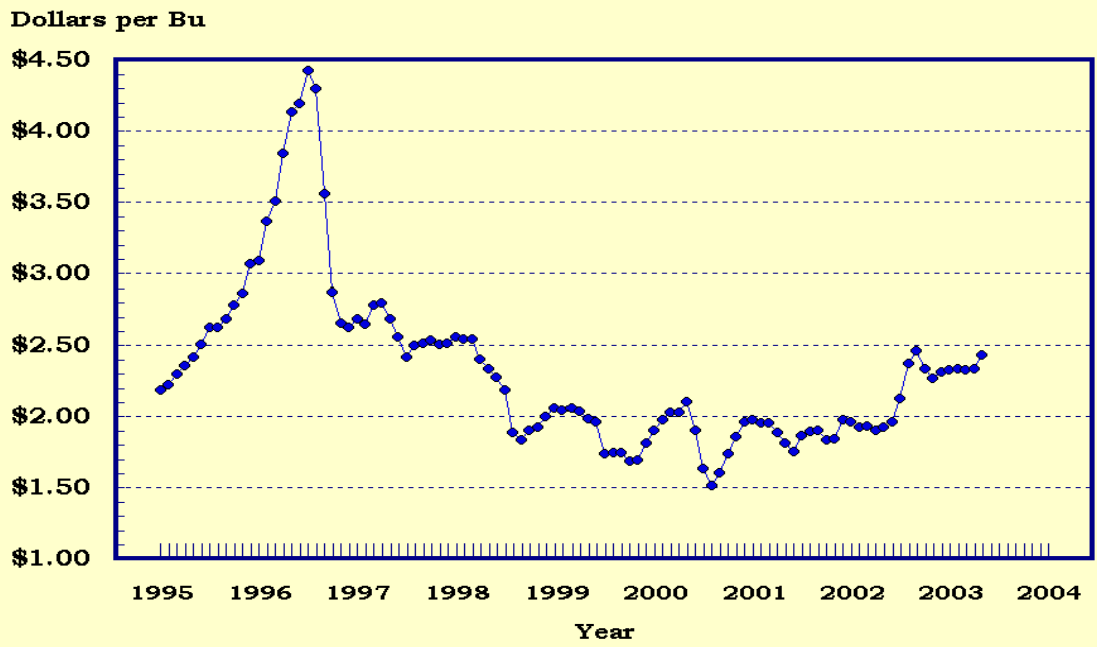
<sup>4</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>5</sup> May 2003 Fat test percent: all milk 3.61, fluid milk 3.61, mfg grade 3.74.

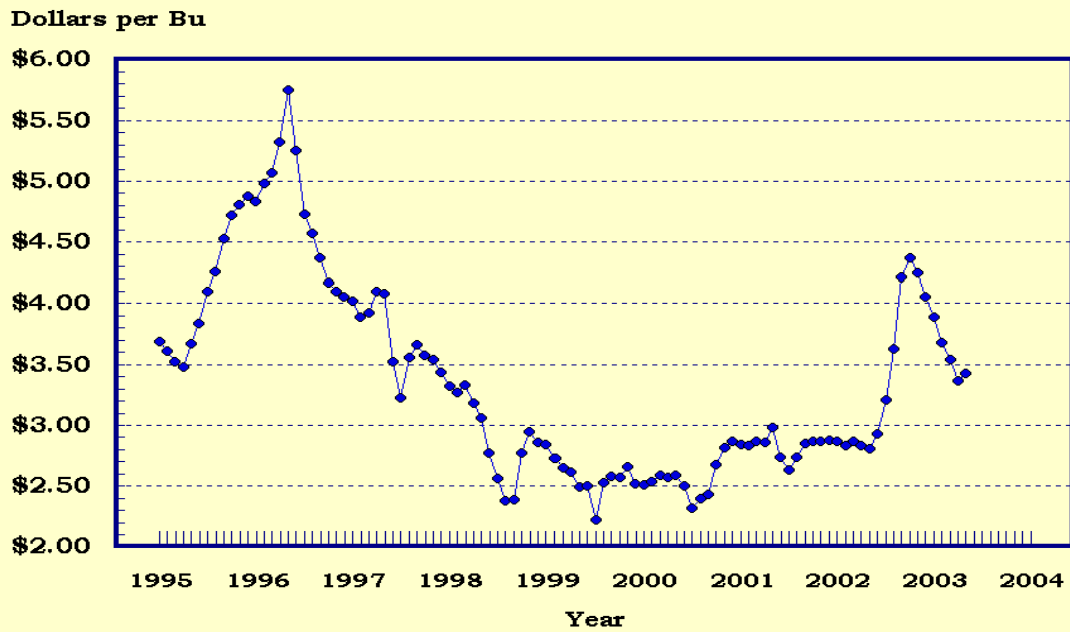
<sup>6</sup> Equivalent liveweight returns to producers for most States. Includes growers and contractors.

<sup>7</sup> Mid-month price.

### Prices Received, Corn, US

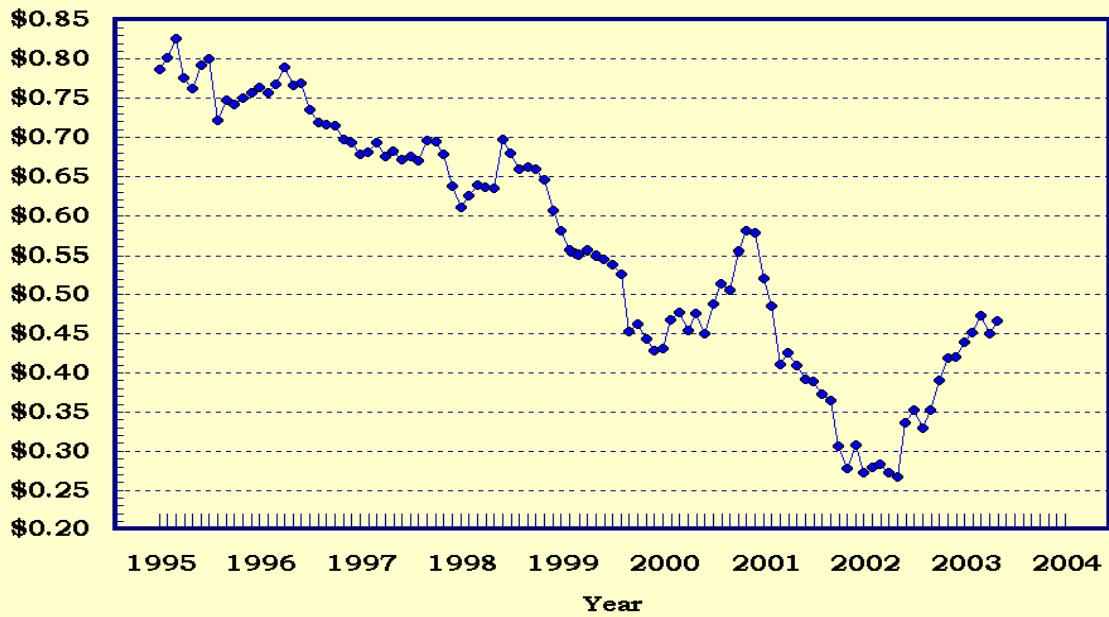


### Prices Received, Wheat, US



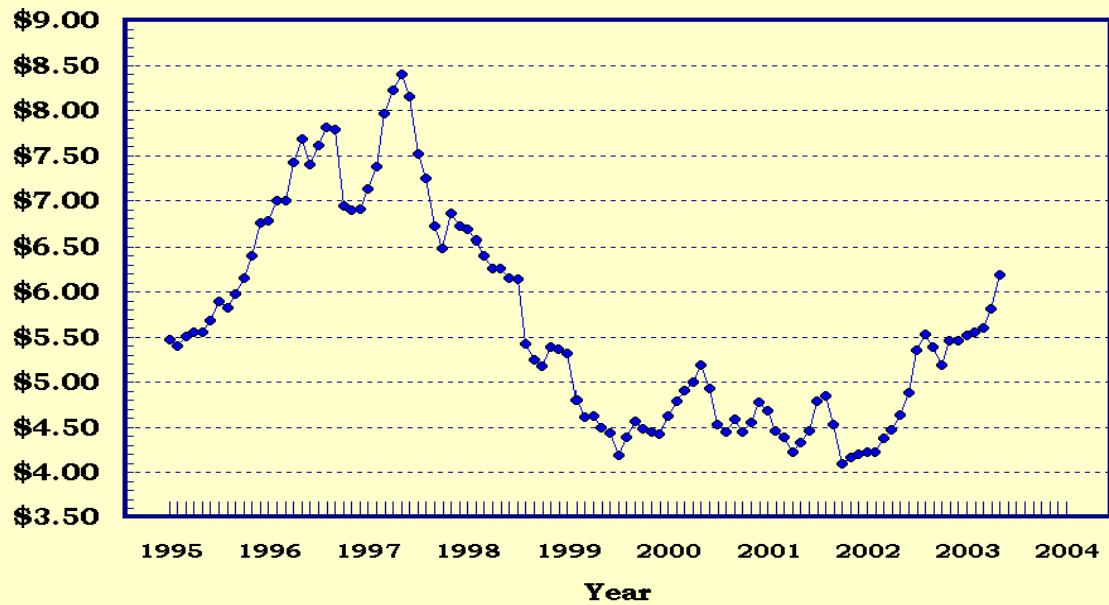
## Prices Received, Cotton, US

Dollars per Lb



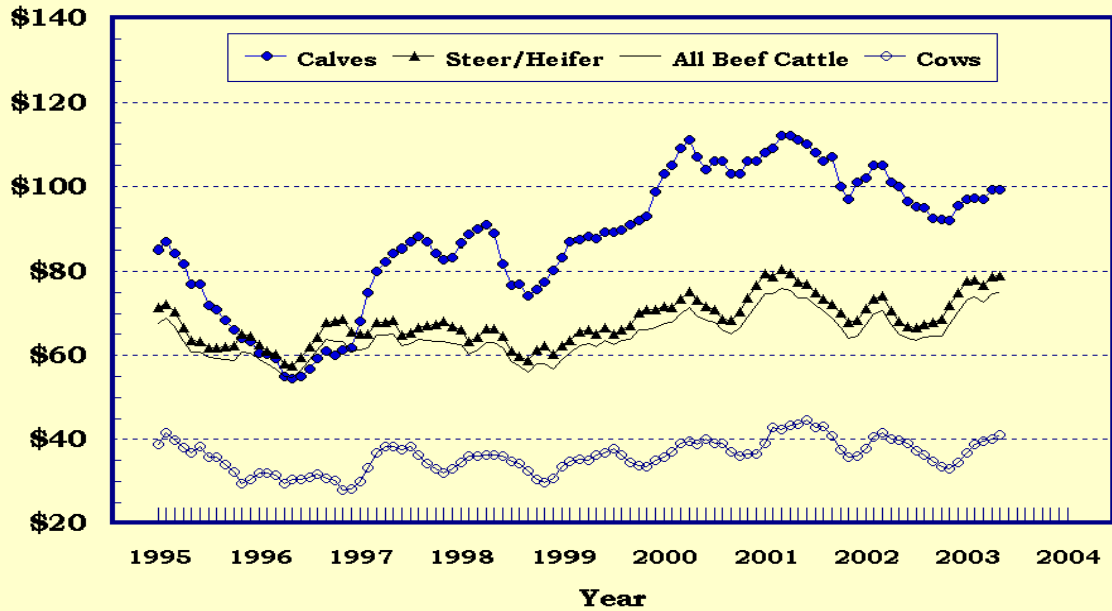
## Prices Received, Soybeans, US

Dollars per Bu



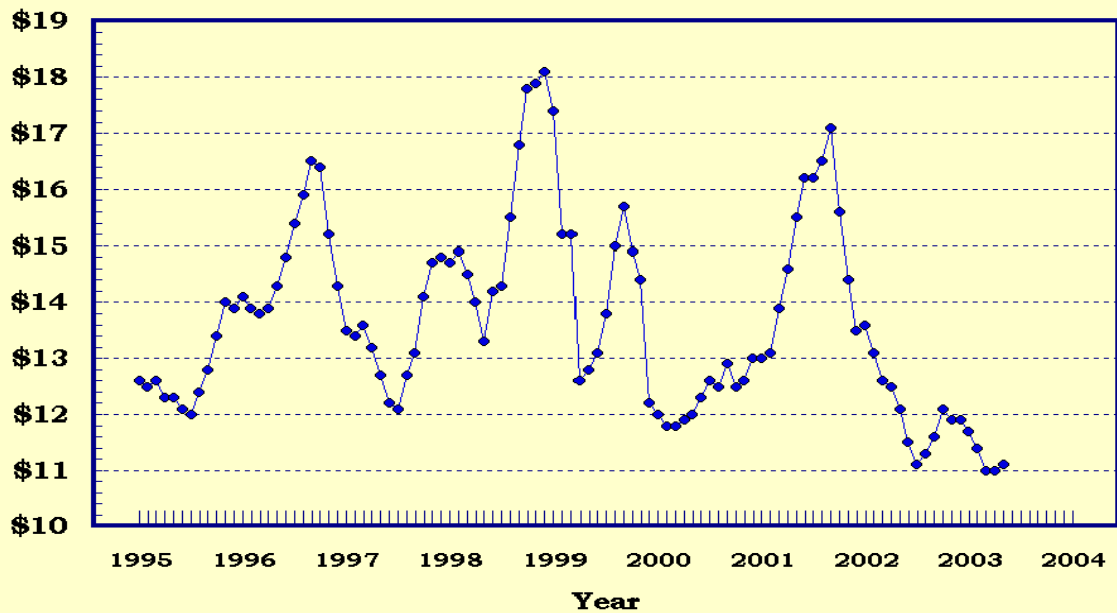
## Prices Received, Cattle, US

Dollars per Cwt



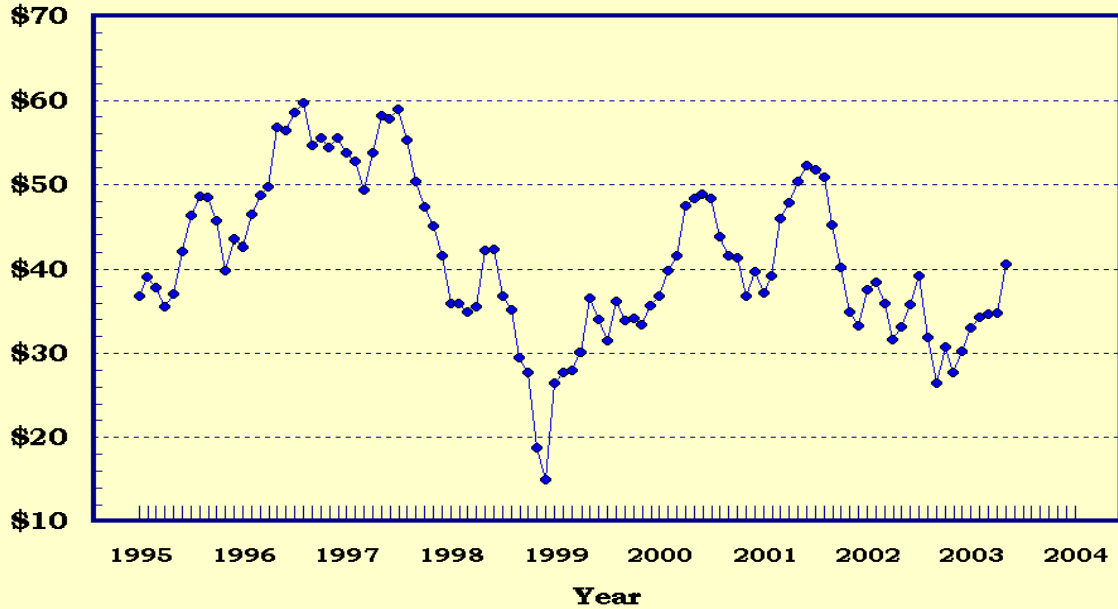
## Prices Received, Milk, US

Dollars per Cwt



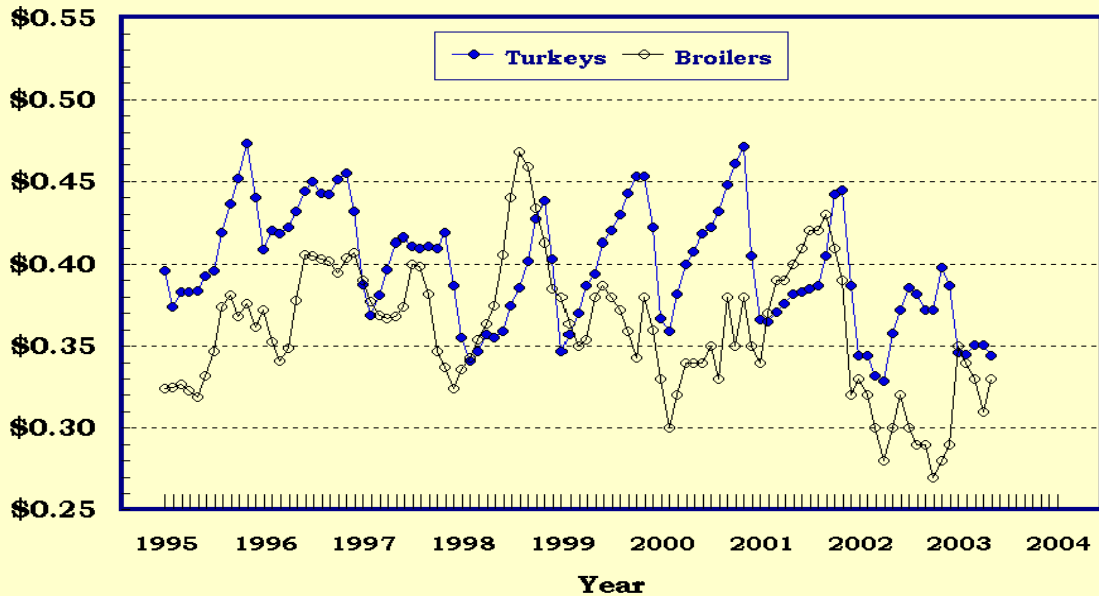
## Prices Received, Hogs, US

Dollars per Cwt



## Prices Received, Turkeys & Broilers, US

Dollars per Lb



**Wheat: Prices Received, by States, April and May 2003**

State	All Wheat		Winter Wheat		Durum Wheat		Oth Spring Wheat	
	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>
	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>
AR	3.10	3.35	3.10	3.35				
CA	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )		
CO	3.22	3.30	3.22	3.30			( <sup>4</sup> )	( <sup>4</sup> )
ID	3.04	3.21	2.93	3.15			3.17	3.30
IL	3.07	3.30	3.07	3.30				
IN	3.03	3.39	3.03	3.39				
KS	3.20	3.34	3.20	3.34				
MI	3.26	3.30	3.26	3.30				
MN	3.45	3.55	( <sup>3</sup> )	( <sup>4</sup> )			3.45	3.55
MO	3.17	3.45	3.17	3.45				
MT	3.71	3.74	3.32	3.43	4.27	4.35	3.69	3.70
NE	3.22	3.35	3.22	3.35				
ND	3.51	3.55	( <sup>3</sup> )	( <sup>4</sup> )	3.89	3.65	3.36	3.50
OH	2.84	3.30	2.84	3.30				
OK	3.14	3.29	3.14	3.29				
OR	3.39	3.43	3.36	3.40			3.59	3.60
SD	3.42	3.61	3.37	3.44			3.45	3.70
TX	3.02	3.31	3.02	3.31				
WA	3.39	3.51	3.20	3.31			3.86	4.00
US	3.37	3.43	3.19	3.32	3.98	3.86	3.49	3.61

<sup>1</sup> Entire month.

<sup>2</sup> Mid-month.

<sup>3</sup> Price not published to avoid disclosure of individual firms.

<sup>4</sup> Insufficient sales to establish a price.

**Prices Received for Selected Agricultural Commodities, by Months,  
United States, 2002 and 2003 <sup>2</sup>**

Month	All Wheat		Corn		Soybeans		Beef Cattle <sup>1</sup>		All Hogs	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>
Jan	2.87	3.89	1.97	2.33	4.22	5.52	67.40	73.20	37.60	33.00
Feb	2.83	3.68	1.93	2.34	4.22	5.55	70.00	74.00	38.50	34.30
Mar	2.87	3.54	1.94	2.33	4.38	5.60	70.60	72.70	36.00	34.70
Apr	2.83	3.37	1.91	2.34	4.47	5.82	67.30	74.60	31.70	34.80
May	2.81	3.43	1.93	2.44	4.64	6.19	65.10	74.90	33.20	40.60
Jun	2.93		1.97		4.88		64.00		35.80	
Jul	3.21		2.13		5.35		63.70		39.20	
Aug	3.63		2.38		5.53		64.40		31.90	
Sep	4.21		2.47		5.39		64.50		26.50	
Oct	4.37		2.34		5.19		64.60		30.80	
Nov	4.25		2.27		5.46		67.30		27.80	
Dec	4.06		2.32		5.46		70.40		30.30	

<sup>1</sup> Cows, steers and heifers.

<sup>2</sup> Current month prices are mid-month; prices for previous months are for the entire month.

**Grains: Prices Received, by States, April and May 2003**

Month	Barley <sup>1</sup>		Corn		Oats		Soybeans		Sorghum Grain	
	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>
	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>
AL							5.77	6.40	4.29	( <sup>5</sup> )
AR										
CA	( <sup>4</sup> )	( <sup>4</sup> )								
CO	2.73	2.40	2.54	2.62						
ID	3.14	3.13								
IL			2.40	2.45	( <sup>4</sup> )	( <sup>5</sup> )	5.97	6.30	4.35	4.40
IN			2.48	2.52			5.93	6.33		
IA			2.26	2.35	2.04	1.95	5.76	6.20		
KS			2.48	2.54			5.76	6.11	3.92	3.94
KY			2.61	2.60			6.00	6.35		
LA							5.96	6.33		
MI			2.43	2.55	2.15	2.10	5.94	6.30		
MN	2.49	2.49	2.19	2.29	1.86	1.80	5.68	6.00		
MS							5.95	6.32		
MO			2.48	2.60			5.86	6.20	4.08	4.15
MT	2.88	3.02			( <sup>4</sup> )	( <sup>4</sup> )				
NE			2.31	2.35	2.48	2.40	5.76	6.10	4.03	3.95
NC			2.88	3.12			6.09	6.47		
ND	2.85	2.74	2.20	2.30	1.76	1.70	5.61	6.00		
OH			2.51	2.62	2.10	2.10	5.95	6.32		
OK									3.90	3.90
OR	2.51	2.60			( <sup>5</sup> )	( <sup>5</sup> )				
PA			3.07	3.05	2.28	2.37				
SD	3.22	3.50	2.22	2.29	2.00	2.04	5.66	6.01		
TN			2.72	2.70			6.04	6.30		
TX			2.59	2.72	( <sup>5</sup> )	( <sup>5</sup> )			4.06	4.22
UT	2.75	2.60								
WA	2.69	2.69								
WI			2.33	2.35	1.94	1.80	5.67	6.00		
WY	2.61	2.20								
US	2.87	2.90	2.34	2.44	1.99	1.96	5.82	6.19	3.96	4.01

<sup>1</sup> The Three-State (MN, ND and SD) Feed Barley price for May 2003 is \$2.00.

<sup>2</sup> Entire month.

<sup>3</sup> Mid-month.

<sup>4</sup> Price not published to avoid disclosure of individual firms.

<sup>5</sup> Insufficient sales to establish a price.

**Malting and Feed Barley: Prices Received Selected States, April and May 2003**

State	Malting Barley		Feed Barley	
	Apr	May	Apr	May
	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>
ID	3.18	3.20	2.23	2.50
MN	2.65	2.63	1.95	2.00
MT	3.23	3.43	2.24	2.25
ND	3.25	3.05	2.02	2.00
SD	3.37	3.50	2.05	( <sup>2</sup> )
WY	( <sup>2</sup> )	( <sup>2</sup> )	2.14	2.20

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Insufficient sales to establish a price.

**Field Crops: Prices Received, by States, April and May 2003**

State	Dry Edible Beans		Sunflower		Flaxseed		Tobacco		Peanuts <sup>4</sup>	
	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>3</sup>
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Bushel</i>	<i>Dollars per Bushel</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
AL									( <sup>6</sup> )	( <sup>7</sup> )
CA	32.20	33.00								
CO	16.50	17.00								
FL									( <sup>7</sup> )	( <sup>7</sup> )
GA									( <sup>7</sup> )	( <sup>6</sup> )
ID	17.00	17.20								
IN										
KS			( <sup>6</sup> )	( <sup>6</sup> )						
KY										
MD							1.225			
MI	17.70	14.50								
MN	13.20	13.30	( <sup>6</sup> )	( <sup>6</sup> )						
MO										
NE	17.40	17.50								
NC									( <sup>6</sup> )	( <sup>6</sup> )
ND	13.30	13.30	12.60	12.70	6.58	5.75				
OH										
OK										
SC										
SD			12.20	( <sup>6</sup> )	( <sup>7</sup> )	( <sup>7</sup> )				
TN										
TX									( <sup>7</sup> )	( <sup>7</sup> )
VA									( <sup>6</sup> )	( <sup>6</sup> )
WV										
US	18.80	18.00	12.50	12.40	6.58	5.75	1.225		0.184	0.239

<sup>1</sup> Entire month.

<sup>2</sup> Mid-month.

<sup>3</sup> Based on sales through first half of month.

<sup>4</sup> In-Shell.

<sup>5</sup> Includes additional loan peanuts at loan value.

<sup>6</sup> Price not published to avoid disclosure of individual buyers.

<sup>7</sup> Sales volume insufficient to establish a state price, but all sales included in U.S. price.



**Field Crops and Apples: Prices Received, by States, April and May 2003**

State	Cotton, Upland		May				Apples Fresh Use <sup>1 4</sup> <i>Dol/Lb</i>
	Apr <sup>1</sup>	May <sup>2</sup>	Cotton- seed <sup>5</sup>	Hay, Baled <sup>3</sup>			
				All	Alfalfa	Other	
<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dol/Lb</i>	
AL	( <sup>6</sup> )	( <sup>6</sup> )					
AZ	( <sup>6</sup> )	( <sup>6</sup> )		100.00	100.00	95.00	
AR	0.443	( <sup>6</sup> )					
CA	( <sup>6</sup> )	( <sup>6</sup> )		98.00	100.00	85.00	
CO				103.00	100.00	145.00	
GA	0.437	0.438					
ID				87.00	87.00	69.00	
IL				86.00	94.00	71.00	
IA				79.00	79.00	56.00	
KS				77.00	78.00	65.00	
KY				85.00	110.00	64.00	
LA	0.447	0.437					
MI				99.00	100.00	85.00	0.200
MN				72.00	73.00	55.00	
MS	0.437	0.437					
MO				69.00	107.00	50.00	
MT				78.00	79.00	68.00	
NE				77.00	77.00	74.00	
NV				92.00	93.00	90.00	
NM				144.00	148.00	121.00	
NY				110.00	130.00	80.00	0.293
NC	( <sup>6</sup> )	( <sup>6</sup> )					
ND				62.00	68.00	48.00	
OH				147.00	164.00	90.00	0.390
OK				82.00	97.00	63.00	
OR				95.00	99.00	81.00	
PA				140.00	161.00	131.00	0.202
SD				79.00	80.00	61.00	
TN	0.450	0.437					
TX	0.395	0.389		90.00	153.00	58.00	
UT				99.00	99.00	76.00	
VA							
WA				117.00	105.00	137.00	0.210
WI				74.00	80.00	55.00	
WY				104.00	105.00	99.00	
US	0.450	0.466		99.20	102.00	87.30	0.218

<sup>1</sup> Entire month.

<sup>2</sup> Based on sales during the first half of the month.

<sup>3</sup> Mid-month.

<sup>4</sup> Equivalent packinghouse-door returns for CA, NY, and WA. Price at point of first sale for other States.

<sup>5</sup> Marketing year August - February.

<sup>6</sup> Price not published to avoid disclosure of individual firms.

**Upland Cotton and Rice: Prices Received and Marketings,  
United States, May 2003, with Comparisons**

Item	Unit	Mar 2003 <sup>1</sup>	Apr 2003 <sup>1</sup>	May 2003 <sup>2</sup>
Cotton, Upland Average Price Marketings <sup>3</sup>	Dollars/Pound	0.473	0.450	0.466
	1,000 Bales	795	592	NA
Rice Average Price Marketings <sup>4</sup>	Dollars/Cwt	4.14	4.33	4.51
	1,000 Cwt	16,069	16,445	NA

<sup>1</sup> Entire month.

<sup>2</sup> Based on purchases for the first half of the month.

<sup>3</sup> Expanded data from sample of about 60 percent of buyers.

<sup>4</sup> Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

**Citrus Fruit: Prices and Equivalent Returns, by Utilization,  
by State and United States, May 2003**

Commodity, State and Type	F.O.B. Packed Fresh	Equivalent Returns					
		Packinghouse-door			On-tree		
		All	Fresh	Process	All	Fresh	Process
		<i>Dollars per Box</i>	<i>Dollars per Box</i>	<i>Dollars per Box</i>	<i>Dollars per Box</i>	<i>Dollars per Box</i>	<i>Dollars per Box</i>
Grapefruit							
AZ	15.40	9.03	9.03		6.76	6.76	
CA	19.40	12.02	13.03	-0.26	9.75	10.76	-2.53
FL	15.30	4.09	6.99	2.43	1.67	4.79	-0.13
White	15.10	3.25	6.10	2.40	0.90	3.90	
Colored	15.40	4.68	7.30	2.45	2.21	5.10	-0.25
TX	15.50	2.92	5.71	0.80	1.78	4.54	-0.32
US	18.00	7.72	10.89	1.69	5.59	8.76	-0.43
Lemons							
CA	29.50	11.37	19.61	0.23	7.11	15.35	-4.03
US	29.50	11.37	19.61	0.23	7.11	15.35	-4.03
Oranges							
AZ							
Valencia	9.20	2.12	2.42	0.74	-0.27	0.03	-1.65
CA	18.20	9.86	11.24	0.39	7.49	8.87	-1.97
Navel and Misc	19.60	10.37	12.50	0.41	8.02	10.15	-1.94
Valencia	16.90	9.35	10.12	0.36	6.96	7.73	-2.03
FL							
Valencia	13.50	6.23	5.60	6.25	4.13	3.50	4.15
TX							
Valencia	20.00	9.44	10.11	2.98	8.11	8.78	1.70
US	17.20	6.70	10.13	6.13	4.57	7.81	4.03
Tangerines							
CA	25.60	10.27	18.69	0.35	7.83	16.25	-2.09
FL	27.00	15.14	18.00	5.60	11.35	14.30	1.50
US	26.50	13.07	18.24	2.47	9.85	14.97	-0.64

<sup>1</sup> Net lbs. per box: Grapefruit - AZ&CA-67, FL-85, TX-80; Lemons - 76; Oranges - AZ&CA-75, FL-90, TX-85; Tangerines - CA-75, FL-95.

**Potatoes: Prices Received, by States, April and May 2003**

State	Apr	May	State	Apr	May
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>		<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>
AL			NC		
AZ	12.40		ND - All <sup>1</sup>	6.80	6.50
CA - All	22.20	17.60	- Fresh <sup>2</sup>	5.65	NA
- Winter	29.30		- Processing	5.55	NA
- Spring		19.00	OH		
- Summer			OR	7.15	6.80
- Fall	7.75	7.30	PA	11.30	11.20
CO - All <sup>1</sup>	6.05	6.15	TX		11.40
- Fresh <sup>2</sup>	6.01	NA	VA		
FL	16.60	11.10	WA - All	6.10	5.65
ID - All <sup>1</sup>	5.60	5.40	- Processing	5.60	NA
- Fresh	4.70	NA	WI - All <sup>1</sup>	7.05	6.65
- Processing	4.50	NA	- Fresh <sup>2</sup>	5.70	NA
ME	7.95	7.50	- Processing	7.00	NA
MI	9.10	9.30			
MN	5.95	5.50	US - All <sup>1</sup>	7.49	7.06
NY	10.20		- Fresh <sup>2</sup>	9.37	NA
			- Processing	5.72	NA

<sup>1</sup> Average price of potatoes sold for all uses, including table stocks, processing, seed and livestock feed.

<sup>2</sup> Fresh market prices only, includes table stock prices.

**Cattle: Prices Received, by States, April and May 2003**

State	Cows <sup>1</sup>		Steers & Heifers		Beef Cattle <sup>4</sup>		Calves	
	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>	Apr <sup>2</sup>	May <sup>3</sup>
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>
AZ	41.40	40.50	78.80	79.30	78.40	78.90	94.00	90.00
AR	37.10	37.60	78.00	79.20	65.70	66.70	91.10	90.40
CA	39.50	43.00	78.50	78.50	59.00	61.10	95.00	96.50
CO	41.00	42.10	79.90	81.90	79.50	81.50	96.80	96.30
FL	38.90	38.70	76.30	76.00	45.60	45.40	93.20	91.40
GA	39.30	39.30	73.90	73.20	51.80	50.80	92.70	90.70
ID	40.00	41.90	77.40	77.30	68.40	68.80	96.00	95.00
IL	39.00	39.20	80.00	80.70	79.20	79.90	95.50	96.00
IA	40.00	40.00	75.70	75.20	75.30	74.50	93.00	93.20
KS	40.20	40.80	78.60	78.90	77.10	77.40	100.00	103.00
KY	38.00	40.00	76.00	78.00	66.90	68.90	90.00	91.00
LA	37.50	37.00	75.70	76.00	48.60	49.10	89.30	88.00
MI	40.00	40.00	68.00	70.00	59.60	61.00	88.00	91.00
MN	44.10	44.50	76.50	76.00	67.80	67.50	93.70	94.00
MO	38.40	39.00	83.70	84.30	72.80	73.00	96.70	96.70
MT	43.50	43.40	82.90	84.50	75.80	66.80	95.40	98.60
NE	40.30	40.30	80.30	80.80	79.10	79.60	106.00	107.00
NM	39.70	39.00	78.20	80.40	65.10	66.30	95.90	92.20
ND	42.80	43.50	78.70	80.00	72.60	70.90	91.40	92.00
OH	36.40	37.00	73.20	75.00	69.50	71.20	80.10	85.00
OK	40.40	40.90	76.80	76.80	72.40	72.50	96.40	94.80
OR	40.70	41.40	79.00	80.00	67.50	68.40	93.50	94.00
PA	39.20	41.20	74.60	75.80	65.40	66.80	113.00	118.00
SD	40.40	43.60	77.50	77.80	72.70	71.60	100.00	100.00
TN	37.00	38.00	77.00	78.00	61.00	62.00	88.00	88.00
TX	38.40	37.90	79.00	77.80	75.80	74.20	99.50	97.40
VA	34.60	35.60	70.50	71.00	62.20	57.50	86.00	86.00
WI	40.70	41.90	72.70	72.80	54.10	54.90	108.00	108.00
WY	42.10	41.50	80.10	79.00	74.00	71.50	100.00	99.00
US	40.20	41.10	78.80	79.00	74.60	74.90	99.10	99.30

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>2</sup> Entire month.

<sup>3</sup> Mid-month.

<sup>4</sup> "Cows" and "steers and heifers" combined.

**Hogs: Prices Received, by States, April and May 2003**

State	Sows		Barrows and Gilts		All Hogs	
	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>	Apr <sup>1</sup>	May <sup>2</sup>
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>
AR	26.30	28.60	33.40	38.30	32.70	37.30
IL	25.00	29.00	37.50	44.00	36.50	42.80
IN	29.50	32.00	35.70	41.20	35.10	40.40
IA	29.30	31.30	35.00	40.00	34.90	39.90
KS	26.40	28.80	33.90	40.60	32.90	38.90
MI	24.00	30.00	33.50	38.00	32.70	37.40
MN	27.10	30.50	34.80	42.00	34.70	41.90
MO	23.00	26.40	33.00	37.90	32.30	37.20
NE	27.40	30.60	37.10	43.00	36.90	42.80
NC	26.10	28.40	36.00	43.50	35.90	43.30
OH	26.30	29.00	36.60	40.00	35.80	39.10
OK	25.00	28.00	32.10	39.40	31.20	37.90
PA	22.90	26.70	34.50	37.60	32.80	36.00
SD	23.80	30.30	36.80	40.90	35.50	39.70
TX	22.40	24.80	32.50	37.40	31.30	35.60
WI	26.50	32.80	35.20	42.00	34.10	40.80
US	26.00	29.20	35.30	41.10	34.80	40.60

<sup>1</sup> Entire month.

<sup>2</sup> Mid-month.

**Sheep and Poultry: Prices Received, by States, April and May 2003**

State	April		May
	Sheep <sup>1</sup>	Lambs <sup>1</sup>	Eggs <sup>2 3</sup>
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Dozen</i>
AL			0.400
AR			0.360
CA	32.00	90.00	0.460
CO	30.30	97.40	
CT			0.470
FL			0.410
GA			0.389
ID	34.00	88.00	
IN			0.400
IA	31.50	90.00	0.316
KS	29.00	91.00	
ME			0.580
MI			0.390
MN	23.60	91.70	0.400
MS			0.370
MO			0.310
MT	31.10	93.00	
NE	31.50	97.00	
NY			0.480
NC			0.380
ND	25.00	86.00	
OH	26.00	96.00	0.390
OR	34.00	86.50	
PA			0.460
SC			0.390
SD	29.80	98.70	
TX	35.50	91.20	0.350
UT	28.00	93.00	
WA			0.500
WY	30.60	92.00	
US	30.90	93.60	0.397

<sup>1</sup> Entire month.

<sup>2</sup> Mid-month.

<sup>3</sup> Market (table) eggs.

**Milk and Milk Cows: Prices Received, by States, April and May 2003**

State	April <sup>1</sup>						May		
	Fluid Grade Milk <sup>2</sup>		Manufacturing Grade Milk		All Milk <sup>3</sup>		All Milk <sup>3 4</sup>		Milk Cows <sup>5</sup>
	Price	Fat Test	Price	Fat Test	Price	Fat Test	Price	Fat Test	
<i>Dol/Cwt</i>	<i>Percent</i>	<i>Dol/Cwt</i>	<i>Percent</i>	<i>Dol/Cwt</i>	<i>Percent</i>	<i>Dol/Cwt</i>	<i>Percent</i>	<i>Dol/Head</i>	
AZ	10.50	3.57			10.50	3.57	10.50	3.54	
CA	10.00	3.65	10.10	3.90	10.00	3.65	10.10	3.60	
FL	13.60	3.50			13.60	3.50	13.70	3.50	
ID	10.20	3.57	10.00	3.78	10.20	3.57	10.40	3.50	
IL	11.00	3.68	10.60	3.60	11.00	3.68	11.20	3.65	
IN	10.60	3.69	9.30	3.75	10.50	3.69	10.60	3.65	
IA	11.30	3.70	10.00	3.76	11.30	3.70	11.40	3.62	
KY	11.90	3.59			11.90	3.59	12.00	3.55	
MI	11.10	3.62	9.70	3.68	11.10	3.62	11.20	3.54	
MN	11.20	3.72	9.30	3.76	11.10	3.72	11.30	3.65	
MO	11.00	3.56	9.90	3.80	11.00	3.57	11.10	3.56	
NM	10.70	3.56			10.70	3.56	10.70	3.50	
NY	11.80	3.71			11.80	3.71	11.80	3.65	
OH	11.10	3.69	10.70	3.81	11.10	3.70	11.20	3.61	
PA	12.50	3.75	9.50	3.80	12.50	3.75	12.50	3.70	
TX	11.80	3.59			11.80	3.59	11.90	3.56	
VT	11.50	3.72			11.50	3.72	11.50	3.67	
VA	12.70	3.64			12.70	3.64	12.80	3.54	
WA	11.00	3.65			11.00	3.65	11.00	3.59	
WI	11.10	3.73	9.90	3.84	11.10	3.73	11.20	3.67	
US	11.10	3.67	9.90	3.81	11.00	3.67	11.10	3.61	

<sup>1</sup> Entire Month.

<sup>2</sup> Including milk diverted to manufacturing.

<sup>3</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>4</sup> Preliminary.

<sup>5</sup> Animals sold for dairy herd replacement only. Prices published Jan, Apr, Jul and Oct.

**Parity Price Equivalent for Manufacturing Milk <sup>1</sup>: United States,  
April and May 2003, with Comparisons**

Item	May 2002	Apr 2003	May 2003
Parity Equivalent .....Dol per Cwt	29.59	30.28	30.20
Average Price F.O.B.....Dol per Cwt <sup>2</sup>	11.10	9.90	10.00
Average Fat Test of Milk..Percent <sup>2</sup>	3.76	3.81	3.74

<sup>1</sup> The parity price equivalent during 2003 is 90.4 percent of the parity price of all milk sold to plants, compared with 90.5 percent in 2002. For additional details, see January 2003 issue of "Agricultural Prices".

<sup>2</sup> Preliminary for May 2003.

**United States Parity Prices for Farm Products and Average Prices Received as  
Percent of Parity Prices Based on Data for May 2003, with Comparisons<sup>1</sup>**

Commodity and Unit	Adjusted Base Prices	Parity Prices Based on Data for			Prices as Percent of Parity		
		May 2002	Apr 2003	May 2003	May 2002	Apr 2003	May 2003
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
<b>Basic Commodities</b>							
All Wheat, Bu	0.569	9.50	9.68	9.66	30	35	36
Rice, Cwt	1.56	25.40	26.50	26.50	16	16	17
Corn, Bu	0.389	6.43	6.62	6.60	30	35	37
Cotton, Lb							
American Upland	0.100	1.62	1.70	1.70	16	26	27
Extra Long Staple	0.140	2.30	2.38	2.38			
Peanuts, Lb	0.0388	0.658	0.660	0.658		28	36
Tobacco, By Type, Lb							
Flue-Cured 11-14	0.256	4.18	4.35	4.34			
VA Fire-Cured, 21	0.259	4.22	4.41	4.40			
KY-TN Fire-Cured, 22-23	0.320	5.23	5.44	5.43			
Burley, 31	0.275	4.50	4.68	4.67			
Maryland, 32	0.218	3.61	3.71	3.70		33	
Dark Air-Cured, 35-36	0.276	4.43	4.69	4.68			
Sun-Cured, 37	0.243	3.92	4.13	4.12			
PA Seedleaf, 41	0.199	3.09	3.38	3.38			
Cigar Filler & Binder, 42-44, 54-55	0.221	3.58	3.76	3.75			
Puerto Rican Filler, 46	0.163	2.84	2.77	2.77			
Cigar Binder, 51-52	0.719	11.10	12.20	12.20			
<b>Designated Nonbasic</b>							
All Milk, Sold to Plants, Per Cwt <sup>2</sup>	1.97	32.70	33.50	33.40	41	35	36
Honey, Extracted, Lb <sup>3</sup>	0.0938	1.53	1.60	1.59			
<b>Wool and Mohair</b>							
Wool, Lb	0.0910	1.56	1.55	1.54			
Mohair, Lb	0.325	5.17	5.53	5.52			
<b>Other Nonbasic</b>							
Barley, Bu	0.385	6.32	6.55	6.53	35	44	44
Cottonseed, Ton	15.60	258.00	265.00	265.00			
Dry Edible Beans, Cwt	2.97	47.60	50.50	50.40	58	37	36
Flaxseed, Bu	0.703	11.20	12.00	11.90	45	55	48
Oats, Bu	0.243	3.92	4.13	4.12	51	48	48
Potatoes, Cwt	0.813	13.40	13.80	13.80	64	54	51
Rye, Bu	0.343	5.60	5.83	5.82			
Sorghum Grain, Cwt	0.658	10.90	11.20	11.20	29	35	36
Soybeans Bu	0.851	14.10	14.50	14.40	33	40	43
Sweetpotatoes, Cwt	2.19	35.80	37.30	37.20			
Apples, Fresh, Lb <sup>4</sup>	0.0287	0.474	0.488	0.487	45	48	45
Citrus (equiv on-tree), Box							
Grapefruit	0.388	7.24	6.60	6.58	21	20	85
Lemons	1.10	17.70	18.70	18.70	60	20	38
Limes (FL)	1.31	20.70	22.30	22.20			
Oranges	0.570	10.60	9.70	9.67	42	46	47
Tangerines	1.46	25.40	24.80	24.80	70	42	40
Temples (FL)	0.463	8.65	7.88	7.86			
Beef Cattle, Cwt	9.46	157.00	161.00	161.00	41	46	47
Calves, Cwt	12.70	208.00	216.00	216.00	48	46	46
Hogs, Cwt	6.03	101.00	103.00	102.00	33	34	40
Lambs, Cwt	10.90	177.00	185.00	185.00	36	51	
Sheep, Cwt	4.65	75.00	79.10	78.90	34	39	
Eggs, Doz <sup>2</sup>	0.0933	1.53	1.59	1.58	34	41	37
Turkeys, Live, Lb	0.0579	0.955	0.985	0.983	37	36	35

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**Parity Prices Based on Data for May 2003, United States <sup>1</sup> (continued)**

Other Nonbasic Commodities	Adj Base Prices	Parity Prices	Other Nonbasic Commodities	Adj Base Prices	Parity Prices
	<i>Dollars</i>			<i>Dollars</i>	
Field Crops and Misc Commodities			Noncitrus Fruit		
Hops, Lb	0.255	4.33	Peaches, cont.		
Spearmint Oil, Lb	1.59	27.00	Processing <sup>5</sup>		
Tobacco, Lb			Excl Dried		
Type 61	2.51	42.60	Clingstone, CA, Ton	33.00	560.00
Noncitrus Fruit			Pears, Ton		
Apples, Ton <sup>6</sup>			Fresh <sup>4</sup>	51.70	877.00
Processing	18.00	305.00	Dried, CA <sup>6</sup>	161.00	2,730.00
Apricots, Ton			Plums, CA, Ton		
Fresh <sup>7</sup>	103.00	1,750.00	Fresh, Equiv on-Tree	57.20	971.00
Dried, CA	284.00	4,820.00	Prunes, Dried, CA, Ton <sup>6</sup>	132.00	2,240.00
Avocados, Ton <sup>7</sup>	218.00	3,700.00	Prunes and Plums, Excl CA, Ton		
Cherries Bbl			Fresh <sup>9</sup>	53.50	908.00
Sweet, Ton	181.00	3,070.00	Processing <sup>6</sup>		
Tart, Lb	0.0229	0.389	Excl Dried	24.90	423.00
Cranberry, Bbl <sup>5</sup>	6.23	106.00	Tree Nuts <sup>10</sup>		
Dates, CA, Ton <sup>7</sup>	161.00	2,730.00	Almonds, Lb	0.211	3.58
Grapes, Ton			Hazelnuts, Ton	124.00	2,100.00
Raisin Variety	130.00	2,210.00	Pistachio, Lb	0.160	2.72
Other Dried	68.50	1,160.00	Walnuts, Ton	181.00	3,070.00
Kiwifruit, Ton	74.00	1,260.00	Vegetables, Cwt <sup>11</sup>		
Nectarines			Fresh		
Fresh, CA, Ton <sup>7</sup>	64.10	1,090.00	Carrots <sup>8</sup>	2.11	35.80
Olives, CA			Cauliflower <sup>8</sup>	4.53	76.90
canning, Ton <sup>5</sup>	96.80	1,640.00	Celery <sup>8</sup>	2.00	33.90
Papayas (HA)	0.0508	0.862	Honeydew Melons	2.78	47.20
Peaches			Lettuce	2.47	41.90
Fresh, Lb <sup>4</sup>	0.0397	0.674	Onions <sup>8</sup>	1.66	28.20
Dried, CA, Ton	97.00	1,650.00	Tomatoes	4.31	73.10

<sup>1</sup> Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See January "Agricultural Prices" for details on adjusted base price and parity price computations.

<sup>2</sup> Seasonally adjusted price as percentage of parity price.

<sup>3</sup> Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

<sup>4</sup> Equivalent packinghouse-door returns for CA, NY (apples only), OR (except peaches), and WA. Price at point of first sale for other states.

<sup>5</sup> Equivalent returns for bulk fruit at first delivery point.

<sup>6</sup> Equivalent returns at processing plant door.

<sup>7</sup> Equivalent returns at packinghouse door.

<sup>8</sup> Includes some processing.

<sup>9</sup> Based on "as sold" prices for fresh fruit in all states.

<sup>10</sup> Prices in-shell basis except almonds which are shelled basis.

<sup>11</sup> F.O.B. shipping point prices.

**Tobacco: Marketing Year Average Price, by Class, Type,  
State, and United States, 2001-02 <sup>1</sup>**

Class and State	Type	2001 <i>Dollars per Pound</i>	2002 <i>Dollars per Pound</i>
Flue-cured:			
Old Belts			
NC	11	1.856	1.829
VA	11	1.895	1.854
US	11	1.868	1.838
Eastern NC Belt			
NC	12	1.857	1.815
NC Border & SC Belt			
NC	13	1.849	1.803
SC	13	1.841	1.774
US	13	1.844	1.786
GA-FL Belt			
FL	14	1.871	1.879
GA	14	1.855	1.845
US	14	1.857	1.851
Total Flue-cured	11-14	1.857	1.820
Fire-cured:			
VA Belt			
VA	21	1.759	1.884
Eastern District			
KY	22	2.195	2.398
TN	22	2.154	2.374
US	22	2.169	2.382
Western District			
KY	23	2.101	2.362
TN	23	2.102	2.408
US	23	2.101	2.368
KY-TN Fired-cured	22-23	2.149	2.378
Total Fire-cured	21-23	2.130	2.357
Air-cured:			
Light Air-cured:			
Burley			
IN	31	1.944	1.944
KY	31	1.977	1.980
MO	31	1.895	1.900
NC	31	1.950	1.948
OH	31	1.938	1.963
TN	31	1.977	1.968
VA	31	1.979	1.975
WV	31	1.960	1.967
US	31	1.973	1.974
Southern MD Belt			
MD	32	1.680	1.480
PA	32	1.350	1.250
US	32	1.554	1.364
Total Light Air-cured	31-32	1.966	1.964
Dark Air-cured			
One-Sucker Belt			
KY	35	1.835	2.135
TN	35	1.815	2.029
US	35	1.831	2.117
Green River Belt			
KY	36	1.822	2.061
KY-TN Dark Air-cured	35-36	1.829	2.101

See footnote(s) at end of table.

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**Tobacco: Marketing Year Average Price, by Class, Type,  
State, and United States, 2001-02 <sup>1</sup> (continued)**

Class and State	Type	2001	2002
		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
VA Sun-cured Belt			
VA	37	1.686	1.778
Total Dark Air-cured	35-37	1.827	2.098
All Cures Other Than Cigar	11-37	1.907	1.896
Cigar Filler:			
PA Seedleaf			
PA	41	1.650	1.450
Cigar Binder:			
CT Valley Broadleaf			
CT	51	5.550	5.450
MA	51	5.650	5.250
US	51	5.589	5.369
WI Binder, Southern			
WI	54	1.650	1.750
WI Binder, Northern			
WI	55	1.650	1.750
Total WI Binder	54-55	1.650	1.750
Total Binder	51-55	3.673	3.565
Cigar Wrapper:			
CT Valley Shade-grown			
CT <sup>2</sup>	61		
MA <sup>2</sup>	61		
US <sup>2</sup>	61	23.000	
Total Cigar Types	41-61	5.597	2.792
US All Tobacco <sup>3</sup>	11-61	1.957	1.937

<sup>1</sup> 2001 and 2002 revised.

<sup>2</sup> CT and MA Type 61 price for 2001 combined to avoid disclosure of individual operations. Price not available for 2002.

<sup>3</sup> The 2002 price includes an estimate for CT and MA type 61. Used 2001 CT and MA type 61 price to compute the 2002 price.

**Tobacco, Types 11-61: Marketing Year Average Price,  
by State, 2001-02 <sup>1</sup>**

State	2001	2002	State	2001	2002
	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
CT <sup>2</sup>	5.550	5.450	OH	1.938	1.963
FL	1.871	1.879	PA	1.550	1.379
GA	1.855	1.845	SC	1.841	1.774
IN	1.944	1.944	TN	2.016	2.061
KY	1.985	2.015	VA	1.906	1.879
MD	1.680	1.480	WV	1.960	1.967
MA <sup>2</sup>	5.650	5.250	WI	1.650	1.750
MO	1.895	1.900	CT & MA <sup>3</sup>	23.000	
NC	1.858	1.821			

<sup>1</sup> 2001 and 2002 revised.

<sup>2</sup> Price includes type 51 only. Shade type 61 is not included in State totals to avoid disclosure.

<sup>3</sup> Includes type 61 only. CT and MA combined to avoid disclosure. Price not available for 2002.

**Tobacco: Prices Received Monthly by Type, State  
and United States, July 2001 - April 2002 <sup>1</sup>**

Cure, Area and State	Type	2001					
		Jul	Aug	Sep	Oct	Nov	Dec
		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
<b>Flue-cured Areas:</b>							
Northern Auction <sup>2</sup>	11-12	1.910	1.770	1.890	1.920	1.865	
Northern Contract <sup>2</sup>	11-12	1.880	1.815	1.880	1.895		
Southern Auction <sup>3</sup>	13-14	1.845	1.800	1.880	1.880		
Southern Contract <sup>3</sup>	13-14	1.730	1.860	1.905	1.915		
Total Flue-cured Area	11-14	1.865	1.810	1.885	1.905	1.865	
<b>Fire-cured:</b>							
VA Belt							
VA	21						1.805
Eastern District							
KY	22						
TN	22						
US	22						
Western District							
KY	23						
TN	23						
US	23						
KY-TN Fire-cured	22-23						
Total Fire-cured	21-23						1.805
<b>Air-cured:</b>							
<b>Light Air-cured:</b>							
Burley							
IN	31					1.945	1.945
KY	31					1.980	1.975
MO	31						1.895
NC	31					1.960	1.945
OH	31					1.950	1.945
TN	31					1.980	1.980
VA	31					1.985	1.980
US	31					1.980	1.975
Southern MD Belt							
MD	32						
Total Light Air-cured	31-32					1.980	1.975
<b>Dark Air-cured</b>							
One-Sucker Belt							
KY	35					1.990	1.900
TN	35						1.900
US	35					1.990	1.900
Green River Belt							
KY	36					2.070	1.900
KY-TN Dark Air-cured	35-36					2.015	1.900
VA Sun-cured Belt							
VA	37						1.740
Total Dark Air-cured	35-37					2.015	1.895
Total All Cures	11-37	1.865	1.810	1.885	1.905	1.980	1.965

See footnote(s) at end of table.

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**Tobacco: Prices Received Monthly by Type, State  
and United States, July 2001 - April 2002 <sup>1</sup> (continued)**

Cure, Area and State	Type	2002			
		Jan	Feb	Mar	Apr
		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
<b>Flue-cured Areas:</b>					
Northern Auction <sup>2</sup>	11-12				
Northern Contract <sup>2</sup>	11-12				
Southern Auction <sup>3</sup>	13-14				
Southern Contract <sup>3</sup>	13-14				
Total Flue-cured Area	11-14				
<b>Fire-cured:</b>					
VA Belt					
VA	21	1.510			
Eastern District					
KY	22	2.240	2.000	1.740	
TN	22	2.215	2.000	1.865	
US	22	2.225	2.000	1.815	
Western District					
KY	23	2.125	1.975	1.625	
TN	23	2.125	1.975	1.650	
US	23	2.125	1.975	1.635	
KY-TN Fire-cured	22-23	2.195	1.995	1.795	
Total Fire-cured	21-23	2.185	1.995	1.795	
<b>Air-cured:</b>					
Light Air-cured:					
Burley					
IN	31	1.950	1.915		
KY	31	1.975	1.960		
MO	31	1.895			
NC	31	1.945	1.885		
OH	31	1.930			
TN	31	1.970	1.965		
VA	31	1.975	1.975		
US	31	1.970	1.960		
Southern MD Belt					
MD	32			1.680	
Total Light Air-cured	31-32	1.970	1.960	1.680	
Dark Air-cured					
One-Sucker Belt					
KY	35	1.645	1.785		
TN	35	1.770	1.645		
US	35	1.675	1.700		
Green River Belt					
KY	36	1.650	1.400		
KY-TN Dark Air-cured	35-36	1.670	1.600		
VA Sun-cured Belt					
VA	37	1.365			
Total Dark Air-cured	35-37	1.665	1.600		
Total All Cures	11-37	2.025	1.960	1.700	

<sup>1</sup> Revised.

<sup>2</sup> Consists of Eastern NC Belt, and Old and Middle Belts in NC and VA.

<sup>3</sup> Consists of GA-FL Belt, SC Belt, and NC Border Belt.

**Tobacco: Prices Received Monthly by Type, State  
and United States, July 2002 - April 2003<sup>1</sup>**

Cure, Area and State	Type	2002					
		Jul	Aug	Sep	Oct	Nov	Dec
		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
<b>Flue-cured Areas:</b>							
Northern Auction <sup>2</sup>	11-12	1.920	1.825	1.805	1.875	1.810	
Northern Contract <sup>2</sup>	11-12	1.870	1.780	1.805	1.850	1.835	
Southern Auction <sup>3</sup>	13-14	1.865	1.745	1.790	1.780		
Southern Contract <sup>3</sup>	13-14	1.780	1.855	1.890	1.885		
Total Flue-cured Area	11-14	1.850	1.795	1.810	1.850	1.815	
<b>Fire-cured:</b>							
VA Belt							
VA	21						1.900
Eastern District							
KY	22						
TN	22						
US	22						
Western District							
KY	23						
TN	23						
US	23						
KY-TN Fire-cured	22-23						
Total Fire-cured	21-23						1.900
<b>Air-cured:</b>							
<b>Light Air-cured:</b>							
Burley							
IN	31					1.960	1.980
KY	31					1.980	1.985
MO <sup>4</sup>	31						
NC	31					1.950	1.950
OH	31					1.985	1.975
TN	31					1.975	1.975
VA	31					1.990	1.975
US	31					1.980	1.980
Southern MD Belt							
MD	32						
Total Light Air-cured	31-32					1.980	1.980
<b>Dark Air-cured</b>							
One-Sucker Belt							
KY	35						2.360
TN	35						2.260
US	35						2.345
Green River Belt							
KY	36						2.135
KY-TN Dark Air-cured	35-36						2.290
VA Sun-cured Belt							
VA	37						1.820
Total Dark Air-cured	35-37						2.285
Total All Cures	11-37	1.850	1.795	1.810	1.850	1.960	1.995

See footnote(s) at end of table.

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**Tobacco: Prices Received Monthly by Type, State  
and United States, July 2002 - April 2003 <sup>1</sup> (continued)**

Cure, Area and State	Type	2003			
		Jan	Feb	Mar	Apr
		<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
<b>Flue-cured Areas:</b>					
Northern Auction <sup>2</sup>	11-12				
Northern Contract <sup>2</sup>	11-12				
Southern Auction <sup>3</sup>	13-14				
Southern Contract <sup>3</sup>	13-14				
Total Flue-cured Area	11-14				
<b>Fire-cured:</b>					
VA Belt					
VA	21	1.830			
Eastern District					
KY	22	2.455	2.425	1.900	
TN	22	2.420	2.460	1.970	
US	22	2.435	2.455	1.950	
Western District					
KY	23	2.450	2.085	1.735	
TN	23	2.545	2.190	1.800	
US	23	2.465	2.100	1.740	
KY-TN Fire-cured	22-23	2.445	2.410	1.910	
Total Fire-cured	21-23	2.435	2.410	1.910	
<b>Air-cured:</b>					
Light Air-cured:					
Burley					
IN	31	1.945	1.845	1.640	
KY	31	1.985	1.940	1.760	
MO <sup>4</sup>	31				
NC	31	1.930			
OH	31	1.970	1.840		
TN	31	1.965	1.865		
VA	31	1.955	1.780		
US	31	1.975	1.920	1.750	
Southern MD Belt					
MD	32			1.560	1.225
Total Light Air-cured	31-32	1.975	1.920	1.615	1.225
<b>Dark Air-cured</b>					
One-Sucker Belt					
KY	35	1.780	1.525		
TN	35	1.885	1.550		
US	35	1.810	1.530		
Green River Belt					
KY	36	2.015	1.495		
KY-TN Dark Air-cured	35-36	1.870	1.520		
VA Sun-cured Belt					
VA	37	1.465			
Total Dark Air-cured	35-37	1.870	1.520		
Total All Cures	11-37	2.090	2.065	1.785	1.225

<sup>1</sup> Revised.

<sup>2</sup> Consists of Eastern NC Belt, and Old and Middle Belts in NC and VA.

<sup>3</sup> Consists of GA-FL Belt, SC Belt, and NC Border Belt.

<sup>4</sup> Prices received by month are not available.

**Tobacco, Types 11-37: Prices Received Monthly, by State  
and United States, July 2001 - April 2002 <sup>1</sup>**

State	2001						2002			
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
FL	1.765	1.895	1.925							
GA	1.720	1.855	1.900	1.915						
IN					1.945	1.945	1.950	1.915		
KY					1.980	1.970	2.015	1.955	1.715	
MD									1.680	
MO						1.895	1.895			
NC	1.880	1.795	1.885	1.900	1.950	1.945	1.945	1.885		
OH					1.950	1.945	1.930			
SC	1.835	1.810	1.880	1.865						
TN					1.980	1.975	2.085	1.975	1.860	
VA	1.935	1.820	1.900	1.940	1.985	1.925	1.920	1.975		
US	1.865	1.810	1.885	1.905	1.980	1.965	2.025	1.960	1.700	

<sup>1</sup> Revised.

**Tobacco, Types 11-37: Prices Received Monthly, by State  
and United States, July 2002 - April 2003 <sup>1</sup>**

State	2002						2003			
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>	<i>Dollars per Pound</i>
FL	1.795	1.895	1.920							
GA	1.775	1.845	1.885	1.885						
IN					1.960	1.980	1.945	1.845	1.640	
KY					1.980	2.010	2.085	1.985	1.805	
MD									1.560	1.225
MO <sup>2</sup>										
NC	1.875	1.780	1.810	1.850	1.850	1.950	1.930			
OH					1.985	1.975	1.970	1.840		
SC	1.845	1.750	1.770	1.750						
TN					1.975	1.980	2.165	2.285	1.965	
VA	1.915	1.860	1.790	1.895	1.930	1.960	1.930	1.780		
US	1.850	1.795	1.810	1.850	1.960	1.995	2.090	2.065	1.785	1.225

<sup>1</sup> Revised.

<sup>2</sup> Prices received by month are not available.



## Reliability of Prices Received Estimates

**Definition:** Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

**Survey Procedures:** Primary sales data used to determine grain prices were obtained from probability samples of 2600 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total U.S. production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total marketings. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

**Summary and Estimation Procedures:** Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a U.S. price based on expanded marketings. Recommendations are prepared by the State Statistical Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

**Revisions:** For most items, the current month's preliminary price represents a 3-5 day period around the 15<sup>th</sup> of the month. Previous month's prices represent actual dollars received for quantities sold during the entire month. Revisions are published in monthly issues of "**Agricultural Prices**".

**Reliability:** U.S. price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the U.S. relative sampling errors at around five percent. Any nonsampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these nonsampling errors.

## Prices Paid by Farmers

The May Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 127 (1990-92=100), 0.8 percent lower than April 2003 but 3.3 percent above May 2002.

**PRODUCTION INDEX:** The May Farm Production, Goods, and Services Index, at 123, is unchanged from last month but 4.2 percent above last year. Lower prices in May for LP gas, diesel fuel, gasoline, and feeder pigs offset higher prices for nitrogen fertilizers, hay and forages, feed grains, and potash and phosphate materials.

**Feed:** The Feed Index, at 114, is the same as April but 4.6 percent above last May. Since April, slightly lower prices for complete feeds, feed supplements, and feed concentrates offset higher prices for hay and forages and feed grains.

**Livestock & Poultry:** The index for livestock and poultry purchases, at 102, is unchanged from last month but 4.1 percent above last year. Since April, lower prices for feeder pigs and poultry offset slightly higher prices for feeder cattle. The May feeder cattle price, at \$84.00 per cwt, is up 40 cents per cwt from the April price.

**Fertilizer:** The Fertilizer Index, at 132, is up 2.3 percent from April and 23 percent more than May a year ago. Since April, higher prices for nitrogen fertilizers and potash and phosphate materials more than offset lower prices for mixed fertilizers.

**Agricultural Chemicals:** The Agricultural Chemicals Index, at 121, is unchanged from last month but 1.7 percent above last May. Prices in May were slightly higher for herbicides and other chemicals.

**Fuels:** The Fuels Index, at 131, is down 8.4 percent from a month earlier but 20 percent above May 2002. Compared to last month, prices were lower for LP gas, diesel fuel, and gasoline.

**Farm Machinery:** The May Farm Machinery Index is 149, unchanged from April but 0.7 percent below last May. Since April, prices were slightly higher for other machinery and tractors.

**CONSUMER PRICE INDEX:** The April 2003 Consumer Price Index for all urban consumers (CPI-U) decreased 0.2 percent before seasonal adjustment to a level of 183.8 (1982-84=100). This compares to the March index of 184.2. For the 12-month period ending in April, the overall index has increased 2.2 percent.

**Indexes of Prices Paid by Farmers and Related Parity Ratios  
United States, May 2003 With Comparisons**

Indexes and Ratios	1910-14 = 100			1990-92 = 100		
	2002	2003		2002	2003	
	May	Apr	May	May	Apr	May
Prices Paid by Farmers for Commodities & Services, Interest, Taxes, & Wage Rates (PPITW)	1,635	*1,699	1,697	123	128	127
Production	1,144	*1,198	1,197	118	123	123
Feed	531	*555	558	109	114	114
Livestock and Poultry	1,251	*1,309	1,303	98	102	102
Seeds	1,426	1,553	1,553	144	157	157
Fertilizer	393	471	483	107	129	132
Agricultural Chemicals	734	746	749	119	121	121
Fuels	838	1,105	1,013	109	143	131
Supplies & Repairs	927	*943	943	131	*133	133
Autos & Trucks	3,073	*3,061	3,047	116	*115	115
Farm Machinery	3,752	3,737	3,746	150	149	149
Building Material	1,655	*1,670	1,677	122	*123	123
Farm Services & Rent	1,421	*1,441	1,441			
Farm Services				120	*122	122
Rent				119	120	120
Interest <sup>1</sup>	2,615	2,599	2,599	104	104	104
Taxes <sup>2</sup>	3,378	3,426	3,426	126	128	128
Wage Rates	5,705	*5,919	5,919	153	*158	158
Production, Interest, Taxes, & Wage Rates (PITW)	1,619	*1,688	1,686	121	126	126
Family Living-CPI <sup>3</sup>	1,708	*1,746	1,746	133	*136	136
Ratio (Received/Paid)				78	79	84
Parity Ratio <sup>4</sup>	37	38	40			
Parity Ratio Adjusted <sup>5</sup>	40	41	44			
PPITW Adjusted for Productivity <sup>6</sup>	1139	*1174	1174			
Crop Sector (PPITW)				126	131	131
Livestock Sector (PPITW)				119	124	123
Farm Sector (Production)				110	116	117
Non-Farm Sector (Production)				121	127	127

\* Revised.

<sup>1</sup> Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

<sup>2</sup> Farm real estate taxes payable per acre.

<sup>3</sup> Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), for the previous month converted by the USDA.

<sup>4</sup> Ratio of index of prices received to PPITW (1910-14=100).

<sup>5</sup> Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.086 for 2003 and the revised factor is 1.069 for 2002.

<sup>6</sup> PPITW is adjusted based on productivity trend for the prior 15 years.

**Prices Paid Indexes and Annual Weights for Input Components and  
Sub-Components United States, May 2003 With Comparisons**

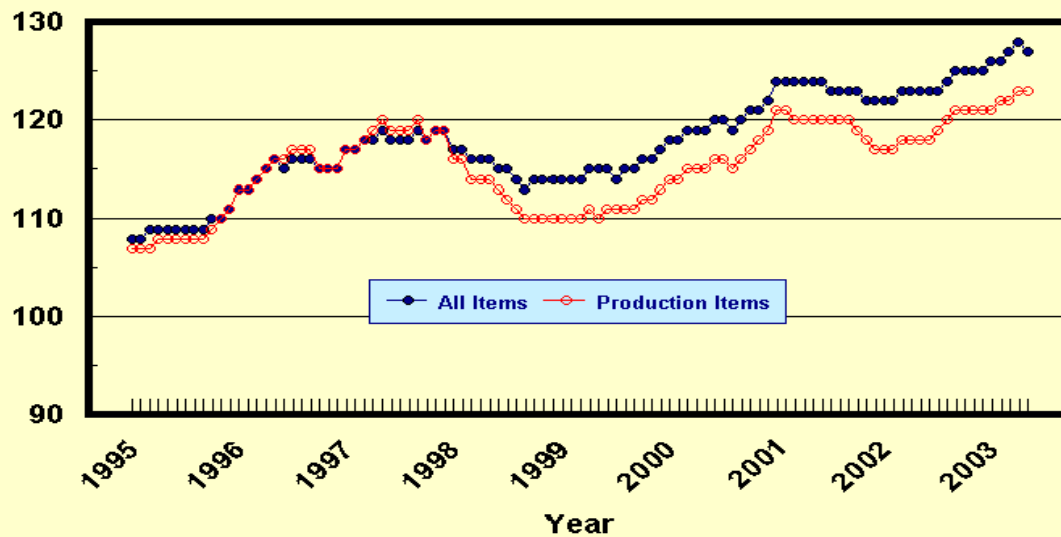
Index	Relative Weights 5-Year Moving Average <sup>1</sup>		Input Indexes		
	2002	2003	2002	2003	
	<i>Percent</i>	<i>Percent</i>	May <i>(1990-92=100)</i>	Apr <i>(1990-92=100)</i>	May <i>(1990-92=100)</i>
Production Items	66.9	66.7	118	123	123
Feed	11.3	11.0	109	114	114
Feed Grains	1.6	1.6	84	*102	106
Complete Feeds	5.5	5.4	110	112	111
Hay/Forages	1.4	1.4	129	125	129
Concentrates	1.8	1.7	106	112	112
Supplements	0.9	0.9	118	131	128
Livestock & Poultry	6.8	7.2	98	102	102
Feeder Cattle	5.3	5.6	92	99	99
Feeder Pigs	0.5	0.6	88	*119	109
Milk Cow Replacements	0.6	0.6	152	115	115
Poultry	0.4	0.4	111	111	111
Seeds	3.1	3.2	144	157	157
Field Crops	2.8	2.9	147	162	162
Grasses/Legumes	0.3	0.3	118	109	109
Fertilizer	4.7	4.5	107	129	132
Mixed Fertilizer	2.1	2.0	104	113	112
Nitrogen	2.0	1.9	111	150	157
Potash & Phosphate	0.7	0.6	107	113	117
Agricultural Chemicals	3.9	3.8	119	121	121
Herbicides	2.5	2.4	111	112	113
Insecticides	0.9	0.9	138	147	147
Fungicides/Other	0.6	0.5	119	115	116
Fuels	2.7	2.7	109	143	131
Diesel	1.5	1.5	105	141	134
Gasoline	0.8	0.8	113	140	132
LP Gas	0.4	0.4	116	158	117
Farm Supplies & Repairs	5.5	5.5	131	*133	133
Supplies	1.8	1.8	124	124	124
Repairs	3.7	3.6	134	*137	137
Autos & Trucks	1.7	1.8	116	*115	115
Autos	0.2	0.2	110	*108	108
Trucks	1.5	1.5	116	*116	116
Farm Machinery	4.0	4.0	150	149	149
Tractors	0.9	0.9	140	141	142
Self-Propelled	1.6	1.6	151	148	148
Other Machinery	1.5	1.5	153	155	155
Building Materials	3.1	3.1	122	*123	123
Farm Services	12.3	12.4	120	*122	122
Custom Rates	1.3	1.3	120	120	120
Other Services	11.1	11.1	120	*122	122
Rent	7.7	7.4	119	120	120
Cash	4.2	4.0	143	145	145
Share	3.6	3.4	91	91	91
Interest	4.8	4.7	104	104	104
Taxes	3.0	3.0	126	128	128
Wage Rates	7.3	7.4	153	*158	158
Family Living-CPI	18.0	18.2	133	*136	136

\* Revised.

<sup>1</sup> Weights may not add due to rounding.

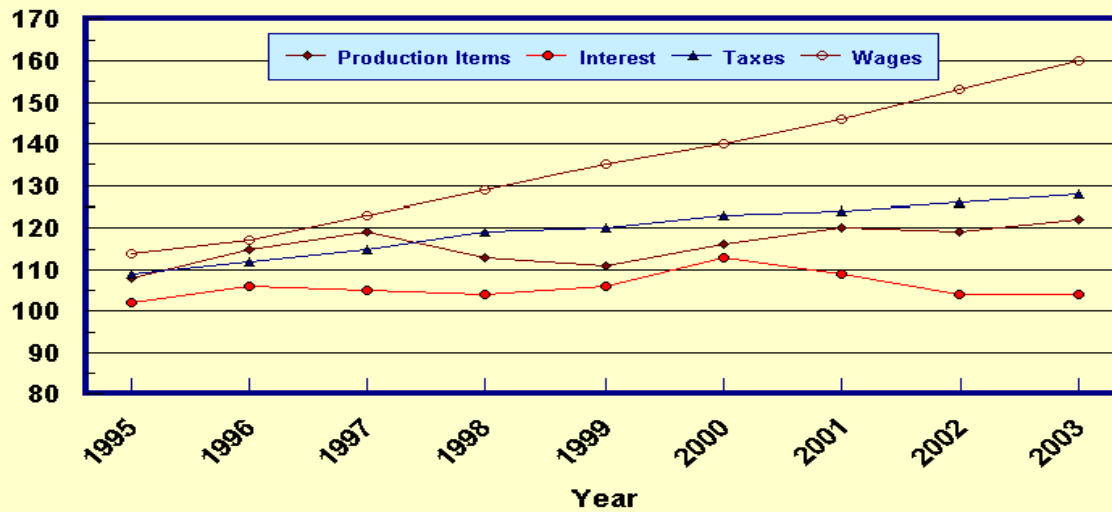
## Prices Paid by Farmers, Major Indexes US, by Quarter and Month

Percent (1990-92=100)



## Prices Paid by Farmers, Major Indexes US, Annual Averages 1/

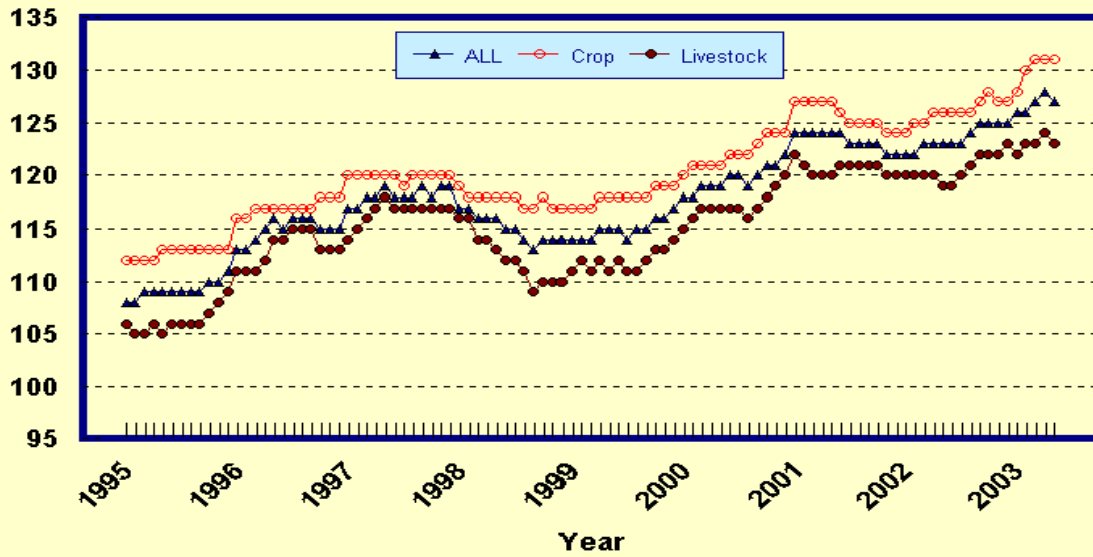
Percent (1990-92=100)



1/ Index values for 2003 are year-to-date averages.

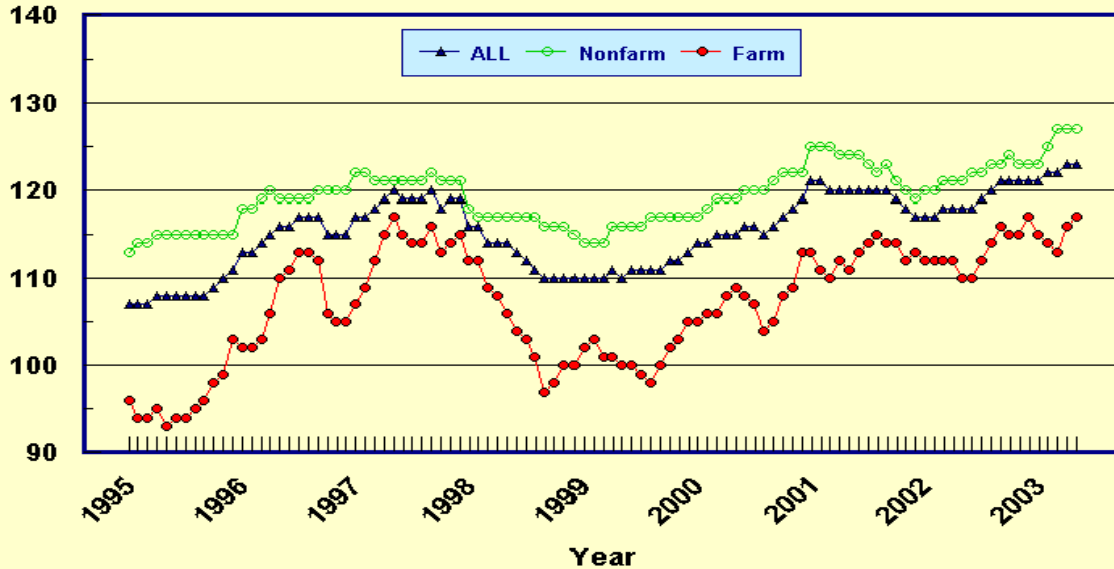
## Prices Paid by Farmers, Indexes, All Items US, By Farm Type

Percent (1990-92=100)



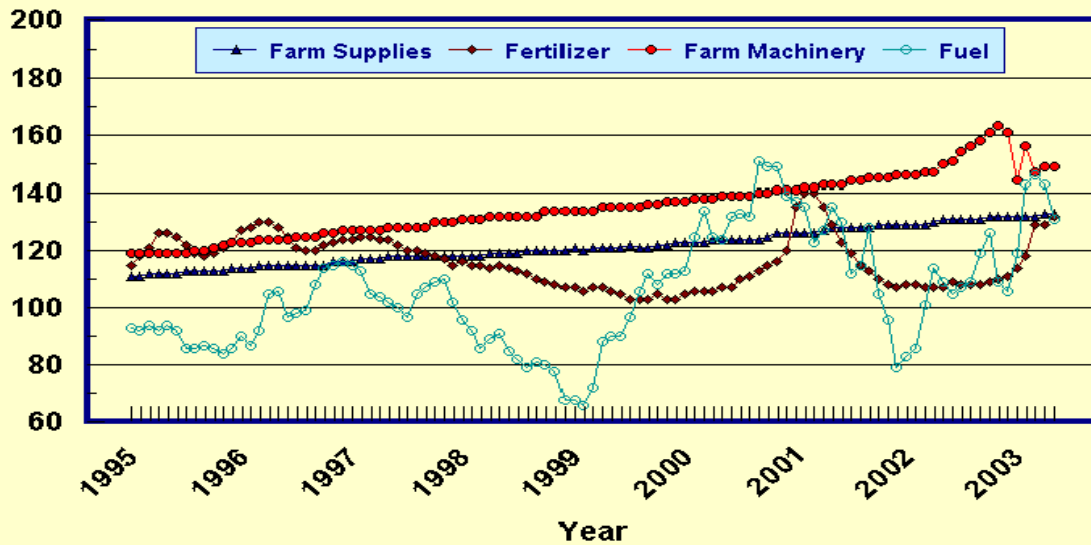
## Prices Paid by Farmers, Indexes, All Production Items US, By Sector Origin

Percent (1990-92=100)



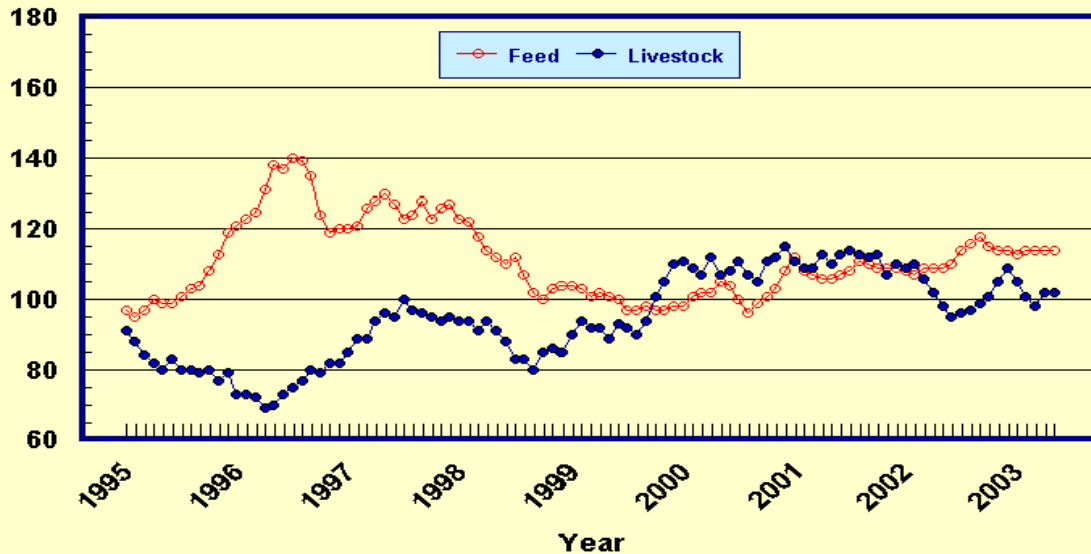
## Prices Paid by Farmers, Selected Production Indexes US, By Non-Farm Sector

Percent (1990-92=100)



## Prices Paid by Farmers, Selected Production Indexes US, By Farm Sector

Percent (1990-92=100)



**Feed Price Ratios: United States, May 2003 with Comparisons**

Feed Price Ratio <sup>1</sup>	2002	2003	
	May	Apr	May
Broiler-Feed: Pounds of Broiler Grower Feed equal in value to 1 pound of broiler, live weight	5.7	*4.8	4.8
Market Egg Feed: Pounds of Laying Feed equal in Value to 1 dozen eggs	6.7	*9.4	6.8
Hog-Corn: Bushels of Corn equal in value to 100 pounds of hog, live weight	17.2	*14.9	16.6
Milk-Feed: Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of Whole Milk	2.64	*2.25	2.16
Steer & Heifer-Corn: Bushels of Corn equal in value to 100 pounds of Steer & Heifers, live weight	35.3	33.7	32.4
Turkey-Feed: Pounds of Turkey Grower equal in value to 1 pound of Turkey, live weight	7.3	5.8	5.5

\* Revised.

<sup>1</sup> Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, alfalfa hay, and all wheat.

**Prices Used to Calculate Feed Price Ratios:  
United States, May 2003 with Comparisons**

Commodity	Unit	2002	2003	
		May	Apr	May
Broilers, Live	Lb	0.300	0.310	0.330
Eggs, Market	Doz	0.301	0.520	0.397
Hogs, All	Cwt	33.20	*34.80	40.60
Milk, All	Cwt	12.10	*11.00	11.10
Steers and Heifers	Cwt	68.10	*78.80	79.00
Turkeys, Live	Lb	0.358	0.351	0.344
Corn	Bu	1.93	*2.34	2.44
Hay, Alfalfa, Baled	Ton	108.00	96.20	102.00
Soybeans	Bu	4.64	*5.82	6.19
Wheat, All	Bu	2.81	*3.37	3.43

\* Revised.

**Feeder Livestock: Prices Paid, United States  
May 2003 with Comparisons**

Commodity	Unit	2002	2003	
		May	Apr	May
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Feeders and Stockers				
Cattle and Calves	Cwt	78.10	83.60	84.00
Feeder Pigs	Cwt	81.00	*109.00	100.00

\* Revised.



**Feed Price Ratios, Monthly, United States,  
January 2000 - May 2003 <sup>1</sup>**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg <sup>2</sup>
<b>Broiler-Feed Ratio <sup>3</sup></b>													
2000	6.3	5.6	5.8	6.1	5.8	6.3	7.2	7.0	7.8	7.1	7.4	6.5	6.6
2001	6.4	7.2	7.6	7.9	8.1	8.3	7.9	7.8	8.4	8.6	8.1	6.4	7.7
2002	6.6	6.5	5.9	5.5	5.7	5.9	5.0	4.6	4.6	4.5	4.5	4.7	5.3
2003	5.6	5.4	5.2	4.8	4.8								
<b>Market Egg-Feed Ratios <sup>4</sup></b>													
2000	8.9	11.1	8.1	9.9	6.4	9.5	9.2	12.9	10.3	12.2	13.0	14.6	10.5
2001	11.0	11.2	11.6	11.3	8.6	8.6	7.9	8.5	8.5	10.3	11.5	9.4	9.9
2002	10.2	8.5	11.6	7.4	6.7	9.5	7.5	7.9	7.1	6.6	10.5	9.6	8.6
2003	9.8	8.6	9.5	9.4	6.8								
<b>Turkey-Feed Ratio <sup>5</sup></b>													
2000	7.7	7.3	7.6	7.9	7.8	8.5	9.5	10.0	10.0	10.0	9.8	8.1	8.7
2001	7.3	7.5	7.7	8.0	8.1	8.2	7.9	7.8	8.3	9.6	9.6	8.1	8.2
2002	7.2	7.3	6.9	6.8	7.3	7.3	6.9	6.3	6.0	6.1	6.5	6.4	6.8
2003	5.7	5.7	5.9	5.8	5.5								
<b>Milk-Feed Ratio <sup>6</sup></b>													
2000	3.07	2.94	2.88	2.84	2.72	2.97	3.31	3.37	3.36	3.12	3.05	3.04	3.05
2001	3.03	3.06	3.22	3.29	3.47	3.74	3.62	3.64	3.75	3.55	3.29	2.99	3.39
2002	3.07	3.00	2.87	2.81	2.64	2.54	2.34	2.27	2.29	2.47	2.45	2.43	2.60
2003	2.41	2.35	2.27	2.25	2.16								
<b>Hog-Corn Ratio <sup>7</sup></b>													
2000	19.3	20.2	20.5	23.3	22.9	25.6	29.5	28.8	25.8	23.8	19.8	20.2	23.3
2001	18.8	20.0	23.4	25.3	27.7	29.7	27.6	26.7	23.7	21.8	18.9	16.8	23.4
2002	19.1	19.9	18.6	16.6	17.2	18.2	18.4	13.4	10.7	13.2	12.2	13.1	15.9
2003	14.2	14.7	14.9	14.9	16.6								
<b>Steer &amp; Heifer-Corn Feed Ratio <sup>8</sup></b>													
2000	37.5	36.0	36.2	37.1	34.7	37.5	43.2	45.2	42.4	40.4	39.7	39.0	39.1
2001	40.1	40.2	41.1	42.1	42.5	43.8	40.1	38.7	37.7	38.1	36.6	34.6	39.6
2002	36.1	38.1	38.2	37.0	35.3	34.0	31.2	28.3	27.4	29.3	31.7	32.3	33.2
2003	33.4	33.4	32.9	33.7	32.4								

<sup>1</sup> Quarterly commercial feed surveys discontinued in January 1995. Comparable complete feeds are based on US prices for Corn, Alfalfa Hay, Soybeans, and All Wheat.

<sup>2</sup> Simple average of monthly ratios, January through December.

<sup>3</sup> Number of pounds of Broiler Grower Feed (corn-58 pounds, soybeans-42 pounds) equal in value to one pound of Broilers, live weight.

<sup>4</sup> Number of pounds of Laying Feed (corn-75 pounds, soybeans-25 pounds) equal in value to one dozen Market Eggs.

<sup>5</sup> Number of pounds of Turkey Grower Feed (corn-51 pounds, soybeans-28 pounds, all wheat-21 pounds) equal in value to one pound of Turkeys, live weight.

<sup>6</sup> Number of pounds of 16% protein Mixed Dairy Feed (corn-51 pounds, soybeans-8 pounds, alfalfa hay-41 pounds) equal in value to one pound of All Milk.

<sup>7</sup> Number of bushels of corn equal in value to 100 pounds of All Hogs, live weight.

<sup>8</sup> Number of bushels of corn equal in value to 100 pounds of Steers & Heifers, live weight.

## Prices Paid by Farmers

**Definition:** Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

**Survey Procedures:** The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each April to represent all production input items purchased. The survey reference period for most items is the 5 business days centered around the 15th of the month. Separate prices paid surveys are conducted for, agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

**Summary and Estimation Procedures:** The annual April Prices Paid Survey is summarized as a nonprobability survey. Average prices reported are aggregated to the region and U.S. level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the State Statistical Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and U.S. levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

**Revisions:** Any revisions are published in the monthly and in annual issues of "Agricultural Prices". The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely in April when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

**Reliability:** Current methods of summarization in April are not designed directly to calculate sampling errors. However, analytical measures approximate the U.S. relative sampling errors for major items around 10 percent. Any nonsampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these nonsampling errors.

**Program Change:** Effective January 1, 1995, the National Agricultural Statistics Service updated the weights and changed the construction of its prices paid and received by farmers indexes. A Federal Register Notice dated October 28, 1994 discussed these program modifications.

A 1990-92 reference and base period replaced the 1977 reference and 1971-73 base weight period. Five-year moving average weights replaced the current fixed 1971-73 base period weights. The 1910-14=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 1990-92=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights (adjusted for seasonal marketing patterns for the prices received indexes).

### Information Contacts

General questions should be directed to Linda Hutton, Chief, Environmental, Economics and Demographics Branch at (202) 720-6146. Below are the commodity specialists to contact for additional information.

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