

Agricultural Prices



United States
Department of
Agriculture

Washington, D.C.

Released June 27, 1996 by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Agricultural Prices" call (202) 720-5446, office hours 8:00 a.m. to 4:30 p.m. ET. For assistance with general agricultural statistics, information about NASS, its products or services, contact the NASS Information Hotline at 1-800-727-9540 or E-mail: NASS@NASS.USDA.GOV

Prices Received Index Rises 8 Points

The All Farm Products Index of Prices Received in June was a record 119 based on 1990-92=100, up 8 points (7.2 percent) from May. Price gains from May for cattle, broilers, strawberries, and lettuce more than offset price declines for wheat, soybeans, sweet corn and hay. The seasonal changes in the mix of commodities farmers sell also affect the overall index level. Higher seasonal marketings of wheat, grapes, and hay more than offset the lower marketings of oranges, tomatoes, and potatoes. These changes contributed four points of the eight point increase in the overall index.

Compared with June 1995, the All Farm Products Index was 19 points (19 percent) higher. Price increases from June 1995 for corn, wheat, hogs, and broilers more than offset price decreases for cattle and calves, cucumbers, and lemons.

Prices Paid Index Unchanged

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 115 percent of it's 1990-92 average. The index was unchanged from May but up 5 points (4.5 percent) from June 1995. Since May 1996, prices were higher for feeder cattle purchased, feed, gasoline, harvesting equipment, and other farm machinery. Prices were lower for agricultural chemicals, fertilizers, feeder pigs purchased, diesel fuel, supplies and repairs, and tractors.

Index Summary Table

Index 1990-92=100	1995		1996	
	May	Jun	May	Jun
Prices Received	100	100	111	119
Prices Paid ^{1/}	109	110	115	115
Ratio ^{2/}	92	91	97	103

^{1/} Prices paid indexes (1990-92=100) published monthly beginning January 1996. Indexes for 1995 were constructed for historical comparison.

^{2/} Ratio of index of prices received by farmers to index of prices paid.

The National Agricultural Statistics Service will not publish revised adjusted base prices used in parity calculations in the July 1996 "Agricultural Prices". Historically, the July revisions of the January adjusted base prices have been nominal. **Monthly parity prices will continue to be published.**

Prices Received by Farmers

The June All Farm Products Index was a record 119 percent of its 1990-92 base, up 7.2 percent from May and 19 percent above June 1995.

All Crops: The June index was a record 141, up 7.6 percent from May and 25 percent above June 1995. Price gains for vegetables, fruits, and feed grains more than offset declines for food grains, hay, and oilseeds.

Food Grains: The June index, at 176, was down 3.8 percent from the previous month, but up 38 percent from June 1995. June prices were lower for both wheat and rice. The June wheat price was down 42 cents from the record high May price of \$5.73 per bushel, but was still \$1.47 above a year ago. Rice prices fell 14 cents from May to \$9.55 per cwt, but were still well above June 1995. Expectations of a smaller rice crop in 1996/97 and stronger domestic use are helping support prices.

Feed Grains & Hay: The June index was 166, down 2.4 percent from last month, but 50 percent above June 1995. Lower prices for oats, sorghum, and hay more than offset higher prices for corn and barley. Oat prices, at \$2.18 per bushel, fell for the first time since September 1995, but were still 80 cents above June a year ago. The June corn price averaged \$4.19 per bushel and the barley price averaged \$3.57, both new record highs. Supplies of feed grains will continue to be very tight until the new corn harvest begins.

Cotton: The June index was 130, up 0.7 percent from May, but down 0.8 percent from June 1995. The June cotton price, at 79.0 cents per pound, increased almost a penny from May, but was down slightly from a year ago. Continued strong U.S. mill consumption has kept prices high.

Oil-Bearing Crops: The June index, at 133, was down 2.9 percent from May, but up 30 percent from June 1995. Soybean prices fell 26 cents per bushel from May to \$7.43, while sunflowers dropped 50 cents per cwt to \$13.10. Export demand for soybeans have weakened since April with the rise in prices and a larger projected Brazilian crop.

Commercial Vegetables: The June index of 117 was 17 percent above the May level of 100 but 4.1 percent below this time last year. Higher prices for tomatoes, onions, lettuce, celery, and cantaloupes more than offset lower prices for carrots, cauliflower and sweet corn to move the index higher. Contributing most to the monthly increase was higher Lettuce and Onion prices reflecting slightly lighter supplies. Other vegetable prices followed seasonal patterns.

Potatoes & Dry Beans: The June index, at 142, was 2.9 percent above May and 17 percent above a year ago. Potato prices increased to \$8.31 per cwt, reflecting seasonal trends. Dry bean prices increased 90 cents to \$26.10 per cwt.

Livestock & Products: The June index, at 100, was up 4.2 percent from May and 11 percent above a year earlier. Cattle, broiler, and egg prices were up from May while hog prices were down.

Meat Animals: The June index, at 87, was up 3.6 percent from May and 2.4 percent from a year ago. The June hog price, at \$56.00 per cwt, was down slightly from May, but was \$13.80 higher than last year. Weekly hog slaughter is running 8-10 percent below a year ago. The June beef cattle price, at \$58.00 per cwt, was up \$3.40 from May, but was \$2.90 below a year earlier. Feedlot placements are well below year-ago levels.

Poultry and Eggs: The June index, at 123, was up 7.0 percent from May and the highest since May 1989. Broiler prices were up 3.4 cents per pound from May, turkeys were up 1.6 cents, and market eggs were up 2 cents. Strength in both the domestic and export markets has helped keep egg prices well above year earlier levels, even though production is higher. Strong export sales and a slow down in production gains have also supported broiler and turkey prices.

Dairy Products: The June index, at 111, was up 1.8 percent from May and 19 percent above a year ago. The June milk price increased to \$14.50 per cwt, reflecting light supplies and continued good demand for dairy products.

Index Numbers of Prices Received by Farmers, United States, June 1996,
with Comparisons

Index	1910-14=100				1990-92=100 1/		
	1995		1996		1995		1996
	Average:	Jun	May	Jun	Jun	May	Jun
All Farm Products	639	637	*707	754	100	*111	119
All Crops	500	559	*645	696	113	*131	141
Food Grains	325	407	*582	561	128	*183	176
Feed Grains & Hay	363	396	*608	592	111	*170	166
Cotton	517	670	*660	668	131	*129	130
Tobacco 2/	1263						
Oil-Bearing Crops	554	556	*750	726	102	137	133
Fruit & Nuts	716	715	*812	958	102	*116	137
Commercial Vegetables	698	813	*666	780	122	*100	117
Potatoes & Dry Beans	540	613	*701	717	121	*138	142
Other Crops	493	525	532	532	106	108	108
Livestock & Products	768	689	*738	767	90	96	100
Meat Animals	1021	859	*851	883	85	*84	87
Dairy Products	799	744	*879	891	93	*109	111
Poultry & Eggs	282	285	322	345	101	115	123
Food Commodities					98	105	114

* Revised.

1/ 1990-92=100 reference replaced 1977=100 in January 1995.

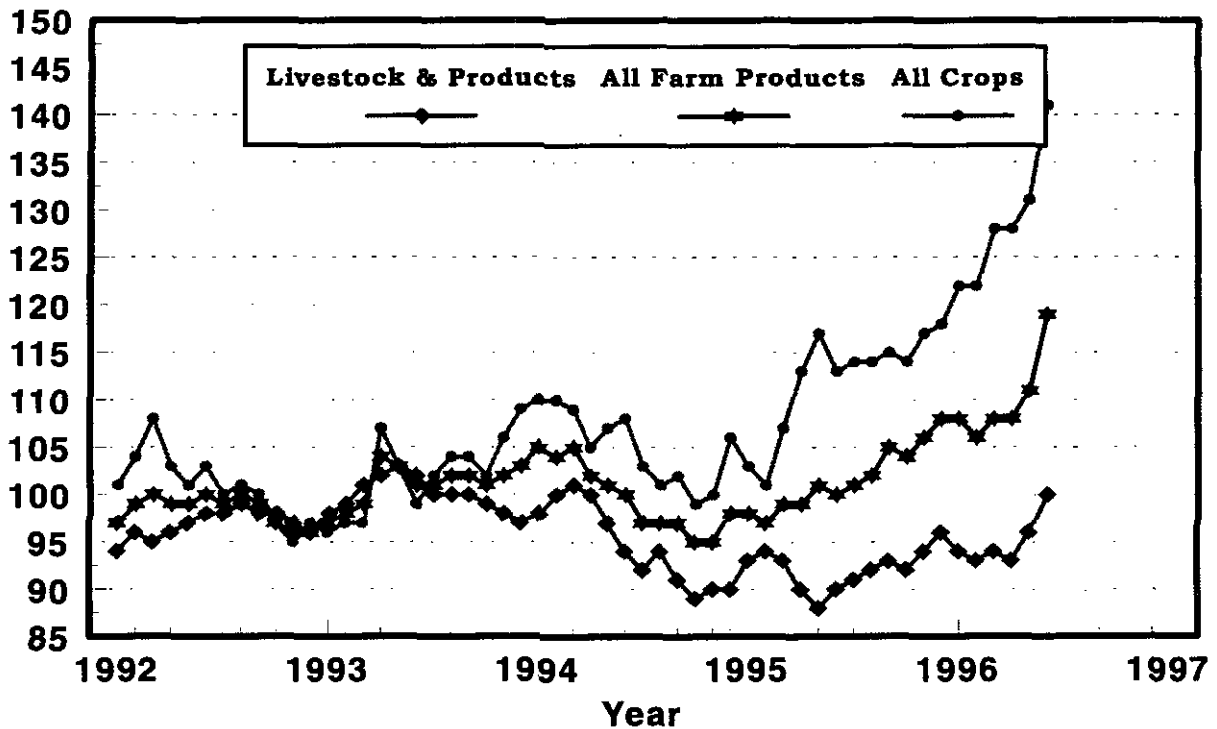
2/ Missing data indicate insufficient sales to establish a price.

Selected Index Numbers for Prices Received and Paid by Farmers,
1990-92=100, by Months, United States, 1995 and 1996

Month	Index of Prices Received				Index of Prices Paid					
	All Farm Products		All Crops		Livestock and Products		All Items		Production Items	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
Jan	98	108	103	122	93	94	109	113	108	113
Feb	97	106	101	122	94	93	109	113	108	113
Mar	99	109	107	128	93	93	109	114	108	114
Apr	99	108	112	128	90	93	109	115	108	114
May	100	111	117	131	88	96	109	115	108	115
Jun	100	119	113	141	90	100	110	115	109	116
Jul	101		114		91		110		109	
Aug	102		114		92		110		109	
Sep	105		115		94		110		109	
Oct	104		114		92		111		110	
Nov	106		117		94		111		111	
Dec	108		118		96		112		112	

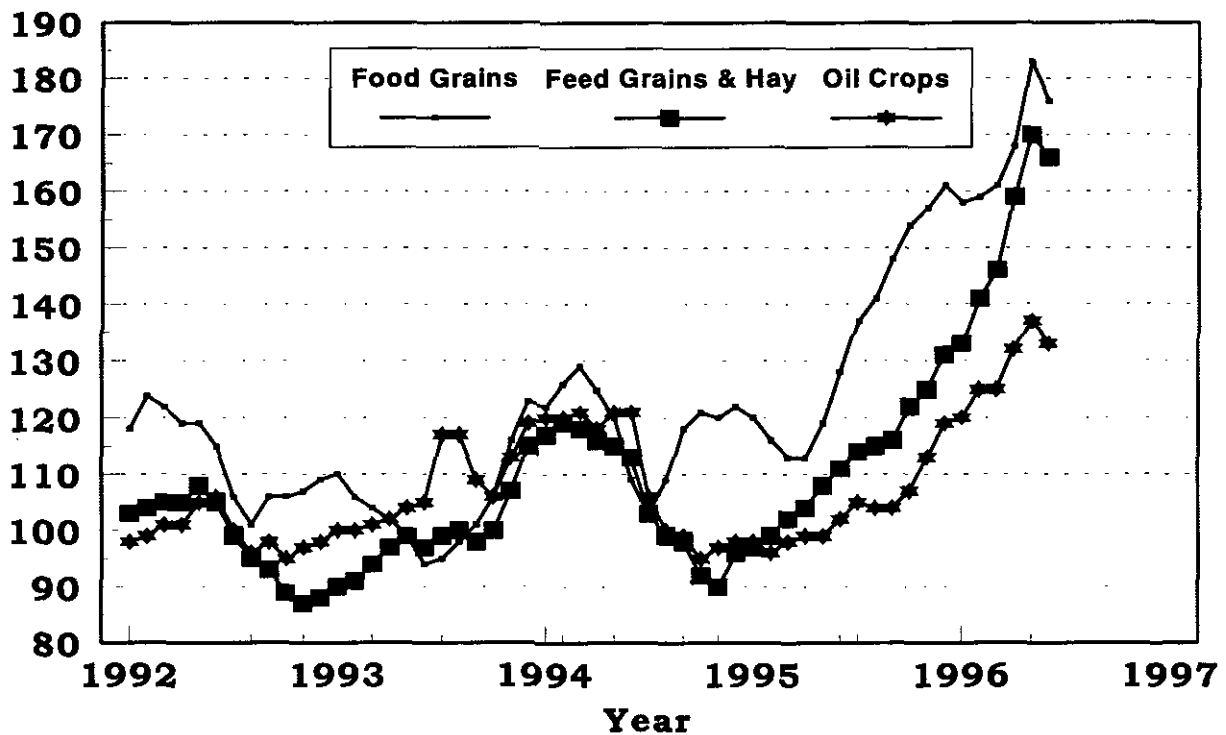
Prices Received, Major Indexes, US

Index Values(1990-92=100)



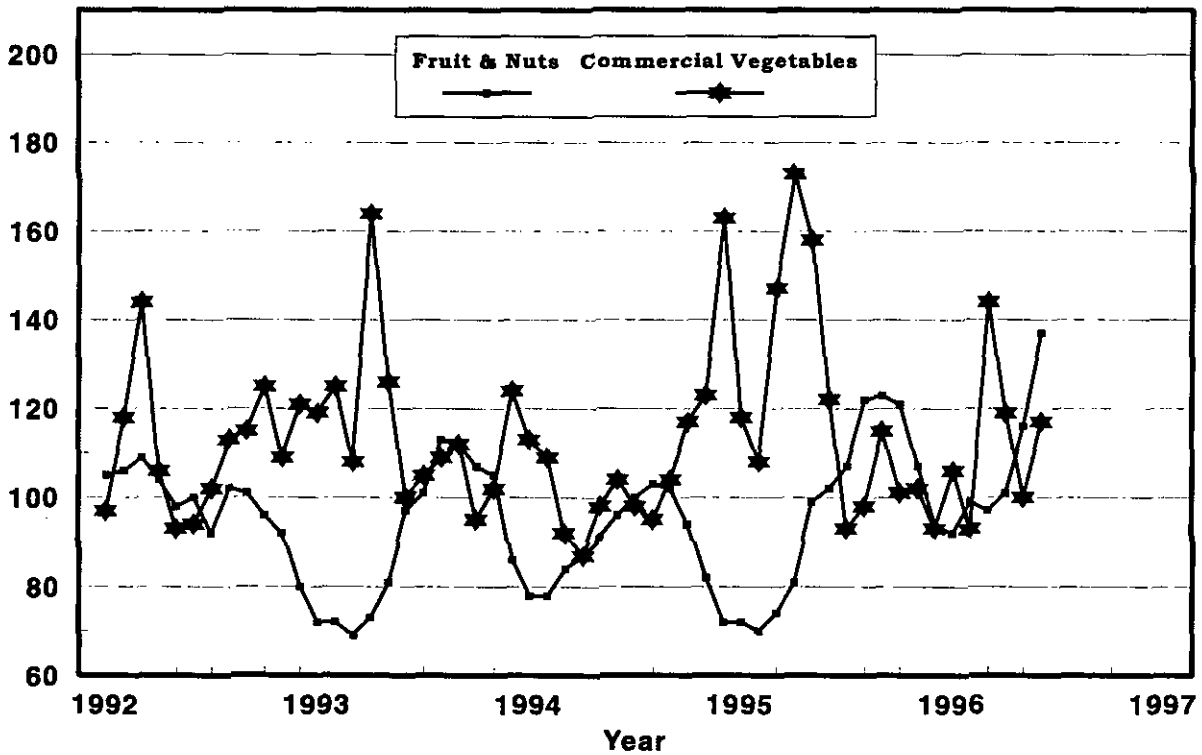
Prices Received, Food, Feed & Oil Indexes, US

Index Values(1990-92=100)



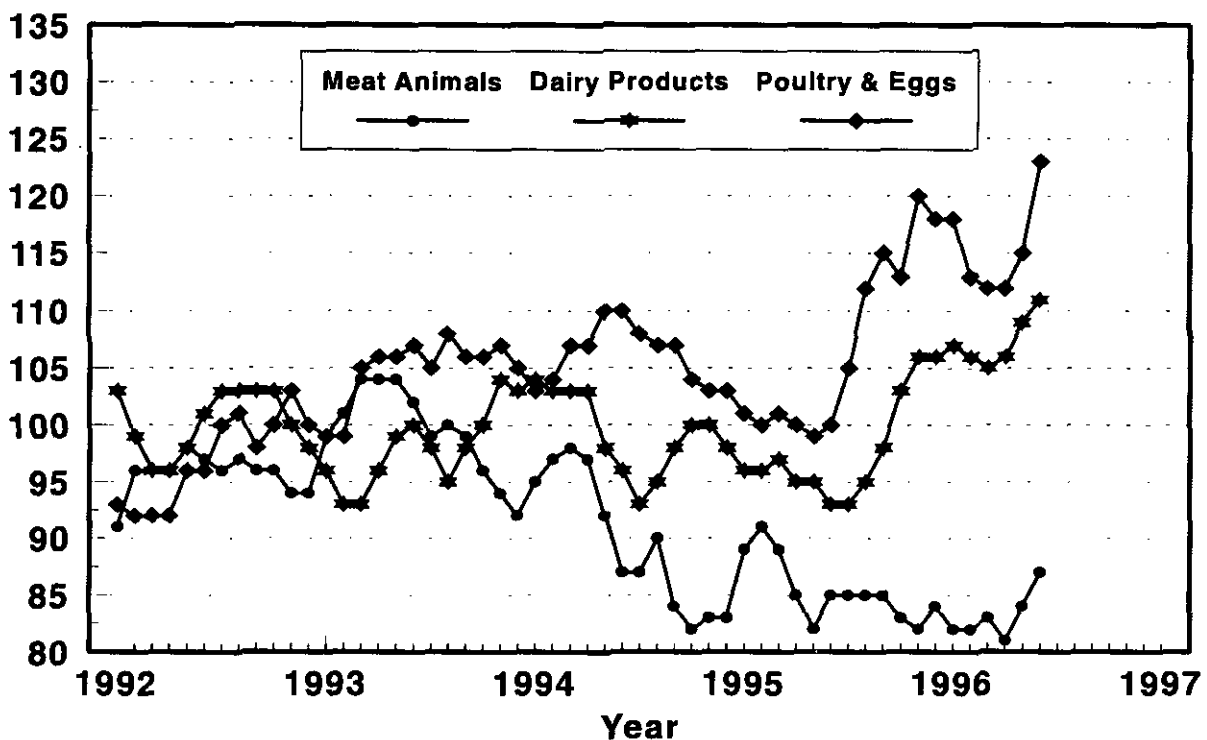
Prices Received, Fruit/Vegetable Indexes, US

Index Values(1990-92=100)



Prices Received, Livestock Product Indexes, US

Index Values(1990-92=100)



Prices Received by Farmers, United States,
June 1996, with Comparisons

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jun 1995	May 1996	Jun 1996
Dollars					
Field Crops					
Barley, All	Bu	2.12	2.25	3.42	3.57
Feed	Bu	1.90	2.19	3.39	3.55
Malting	Bu	2.43	2.48	3.50	3.60
Beans, Dry Edible	Cwt	19.10	24.10	25.20	26.10
Corn	Bu	2.30	2.51	4.14	4.19
Cotton, Upland	Lb	.606	.793	.781	.790
Cottonseed	Ton	96.00			
Flaxseed	Bu	4.27	5.03	6.03	6.06
Hay, All, Baled 1/	Ton	76.30	86.50	97.10	92.30
Alfalfa 1/	Ton	77.20	91.60	102.40	96.90
Other 1/	Ton	60.00	65.50	75.80	73.90
Oats	Bu	1.22	1.38	2.46	2.18
Peanuts, In-Shell	Lb	.304			
Potatoes	Cwt	5.82	6.98	8.13	8.31
Rice, Rough	Cwt	7.07	7.06	9.69	9.55
Sorghum Grain	Cwt	3.75	4.71	7.65	7.52
Soybeans	Bu	5.61	5.68	7.69	7.43
Sunflower 2/	Cwt	9.50	10.70	13.60	13.10
Tobacco	Lb	1.740			
Wheat, All	Bu	2.96	3.84	5.73	5.31
Winter	Bu	2.93	3.77	5.81	5.24
Durum	Bu	2.86	5.20	5.62	5.38
Other Spring	Bu	3.11	3.78	5.67	5.50
Hard Red	Bu	2.95	3.85	5.82	
Soft Red	Bu	2.87	3.59	4.72	
White	Bu	3.24	4.17	5.38	
Fruit					
Citrus-Equiv on-tree					
Grapefruit	Box	5.77	4.53	2.53	3.82
Lemons	Box	10.10	18.48	5.26	7.97
Limes	Box	10.15	-1.32		
Oranges	Box	5.79	5.11	6.61	6.32
Tangelos	Box	5.82			
Tangerines	Box	15.11		5.32	.170
Temples	Box	6.23			
Non-citrus					
Apples, Fresh 3/	Lb	.212	.156	.222	.219
Grapes, Fresh 3/	Ton	506.00	745.00	1300.00	1300.00
Peaches, Fresh 3/	Lb	.216	.205	.383	.409
Pears, Fresh 3/	Ton	370.00	340.00	363.00	532.00
Strawberries, Fresh	Lb	.560	.553	.456	.730

1/ Mid-month price.

2/ KS, MN, ND and SD average.

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

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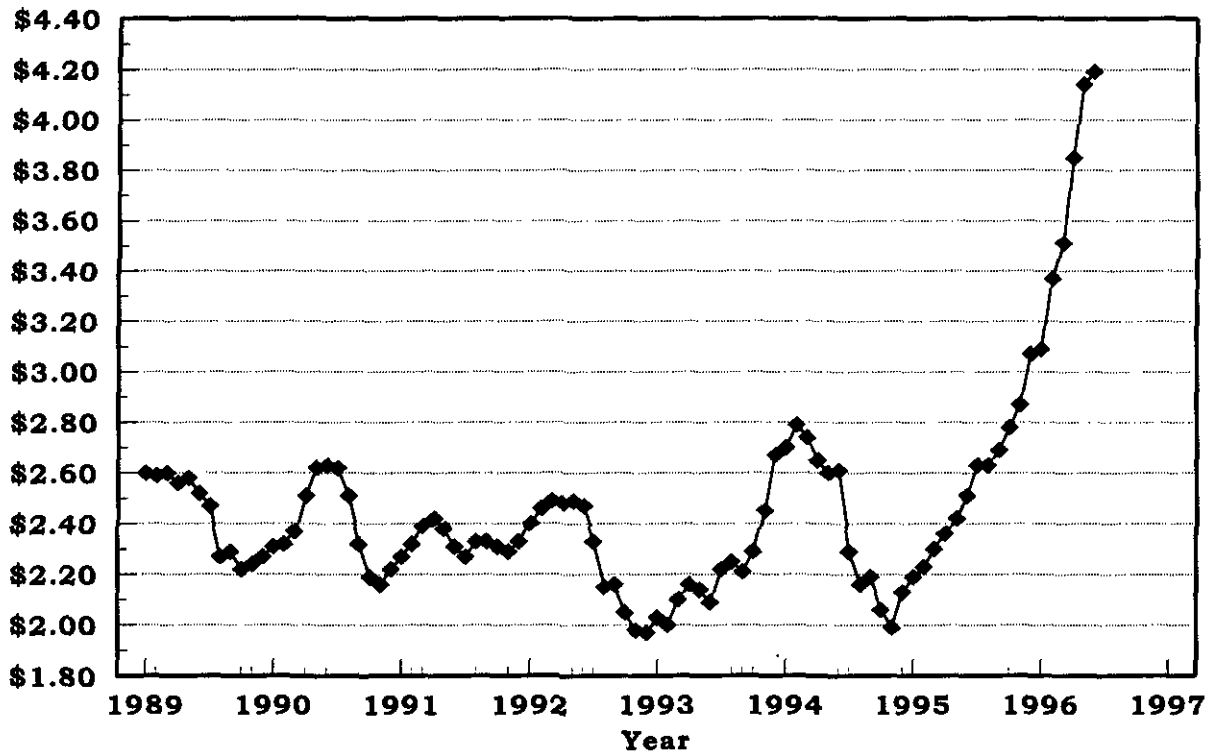
Prices Received by Farmers, United States,
June 1996, with Comparisons (continued)

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jun 1995	May 1996	Jun 1996
Dollars					
Vegetables, Fresh 1/					
Asparagus	Cwt	79.80	74.60	95.80	101.00
Broccoli	Cwt	22.50	27.30	28.20	28.10
Cantaloupes	Cwt		20.00	17.50	23.60
Carrots	Cwt	13.20	15.30	12.10	11.50
Cauliflower	Cwt	26.80	37.60	37.70	27.70
Celery	Cwt	11.60	14.60	8.90	11.60
Corn, Sweet	Cwt	15.70	18.90	15.70	12.60
Cucumbers 2/	Cwt		18.10	11.00	11.50
Lettuce	Cwt	11.90	15.70	13.20	17.60
Onions	Cwt	12.80	12.60	9.81	10.10
Snap Beans 2/	Cwt		43.60	44.10	50.50
Tomatoes	Cwt	32.30	34.20	24.40	28.40
Livestock					
Calves	Cwt	94.30	76.90	54.40	55.10
Cattle, All Beef	Cwt	72.90	60.90	54.60	58.00
Cows	Cwt	49.60	38.20	30.40	29.90
Steers & Heifers	Cwt	77.10	63.30	57.60	61.30
Milk Cows 3/	Head	1130.00			
Hogs, All	Cwt	47.70	42.20	56.70	56.00
Barrows & Gilts	Cwt	48.40	43.20	57.70	56.80
Sows	Cwt	39.50	28.60	41.40	44.30
Lambs	Cwt	56.20	85.70	90.70	
Sheep	Cwt	23.40	28.30	25.60	
Dairy and Poultry					
Milk, All 4/	Cwt	13.06	12.10	14.30	5/14.50
Fluid Grade	Cwt	13.10	12.20	14.30	5/14.50
Mfg Grade	Cwt	11.80	11.10	13.40	5/13.60
Broilers, Live 6/	Lb	.317	.332	.371	.405
Eggs, All 7/	Doz	.643	.585	.697	.715
Market 7/8/	Doz	.546	.452	.580	.600
Turkeys, Live 6/7/	Lb	.380	.393	.431	.447
Adjusted for Seasonal Variation					
Eggs, All	Doz	.545	.643	.690	.753
Milk, All 4/	Cwt	9.71	12.47	14.59	14.65

- 1/ F.O.B. shipping point.
- 2/ Monthly estimates began January 1995.
- 3/ Animals sold for dairy herd replacement only. Prices available for Jan, Apr, Jul, and Oct.
- 4/ Before deductions for hauling and government withholding, but includes bulk tank, quantity, and other premiums. Excludes hauling subsidies.
- 5/ Fat test percent: all milk 3.57, fluid milk 3.56, mfg grade 3.65.
- 6/ Equivalent liveweight returns to producers for most States.
- 7/ Mid-month price.
- 8/ Includes eggs sold retail by the producer.

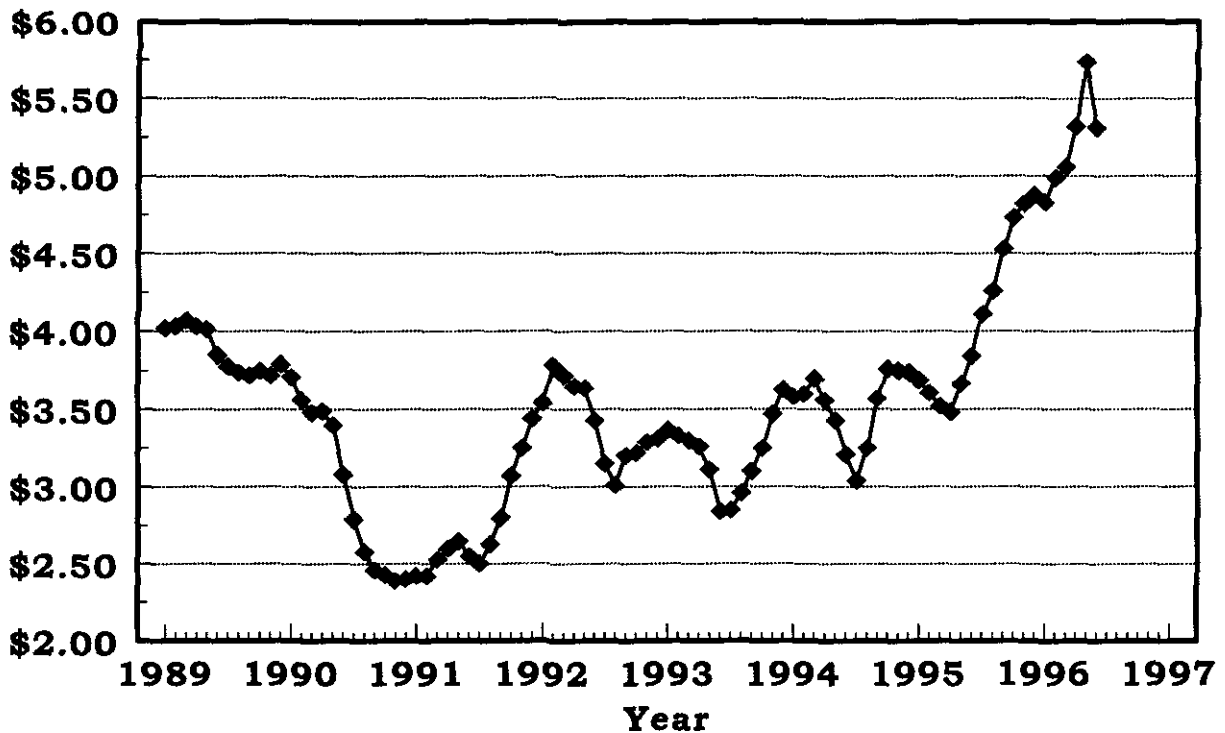
Prices Received by Farmers, Corn, US

Dollars per Bu



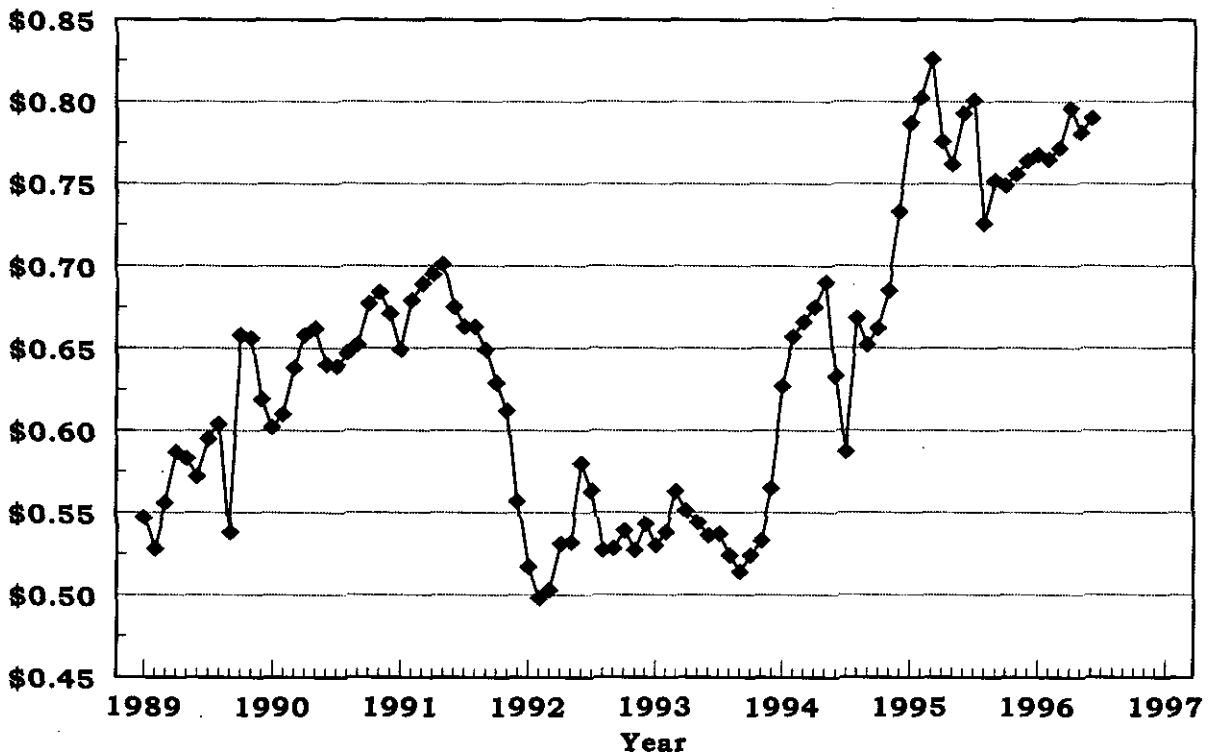
Prices Received by Farmers, Wheat, US

Dollars per Bu



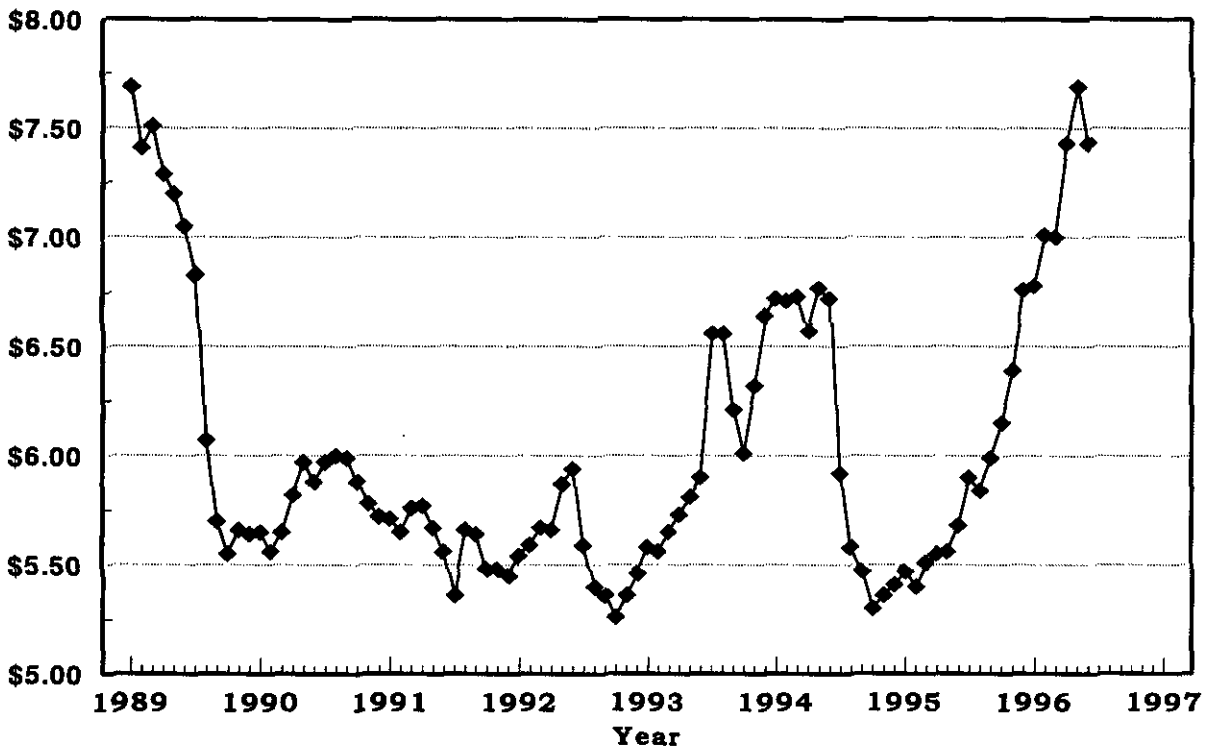
Prices Received by Farmers, Cotton, US

Dollars per Pound



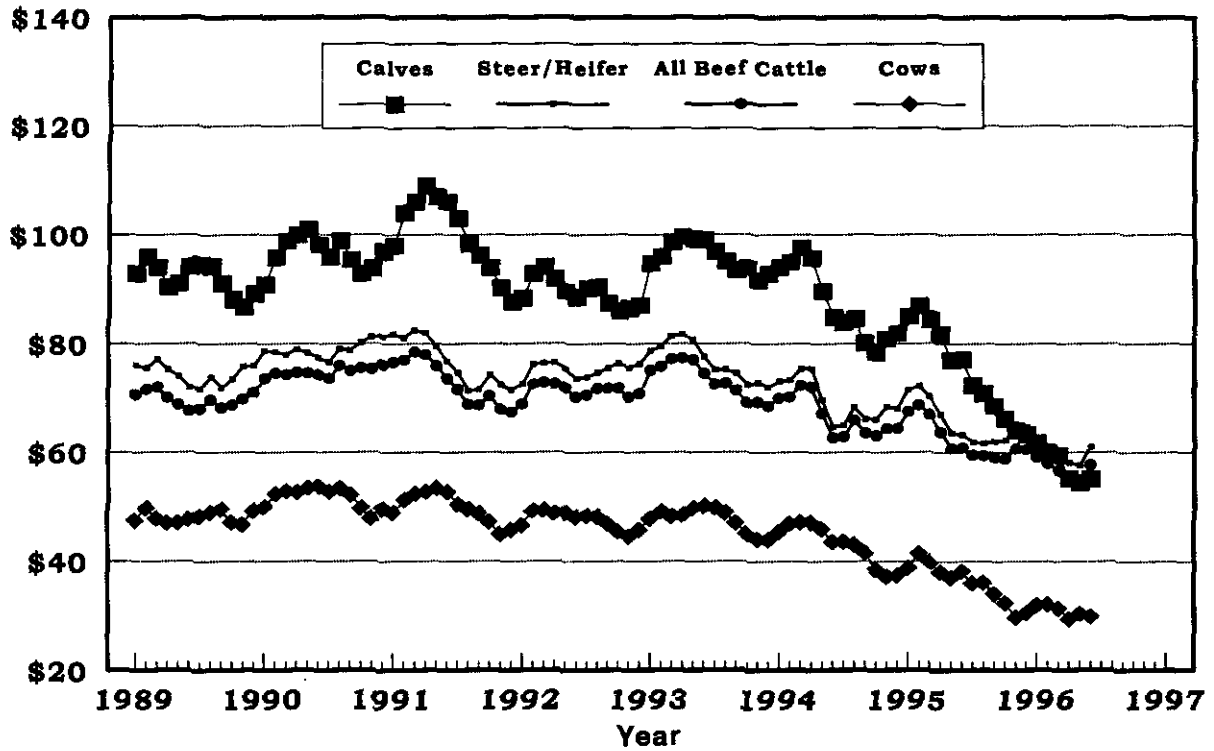
Prices Received by Farmers, Soybeans, US

Dollars per Bu



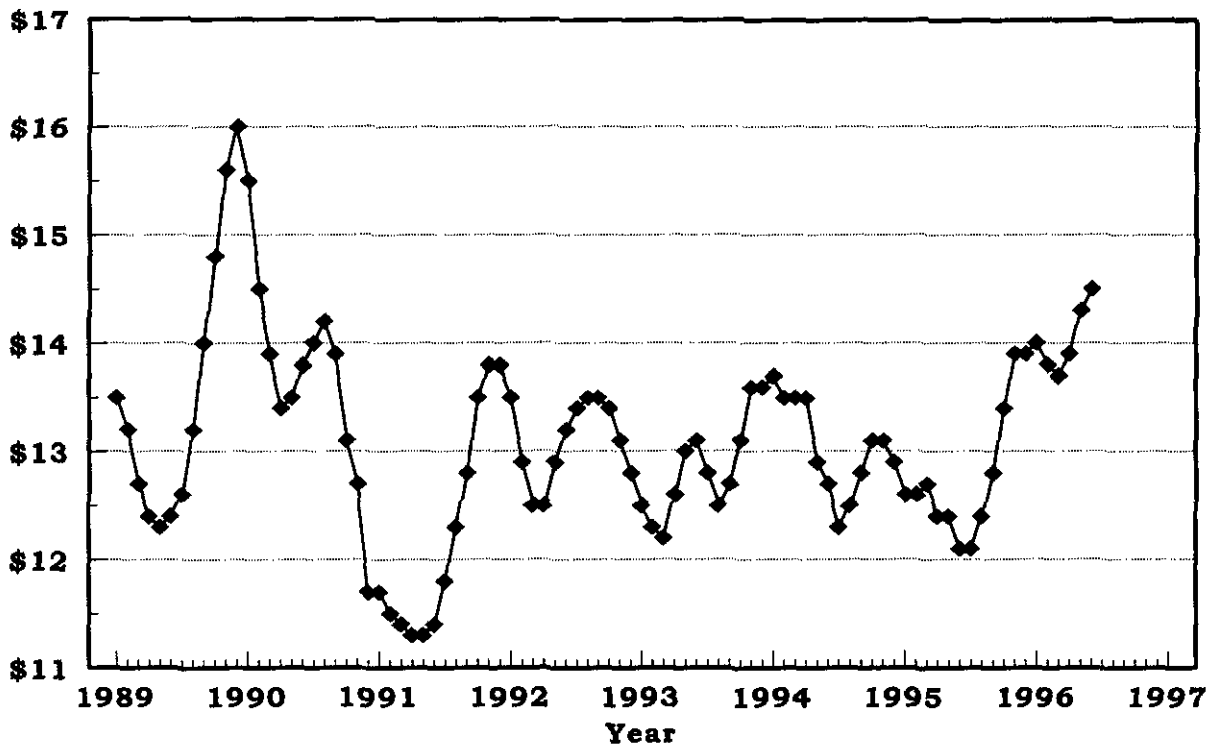
Prices Received by Farmers, Cattle, US

Dollars per Cwt



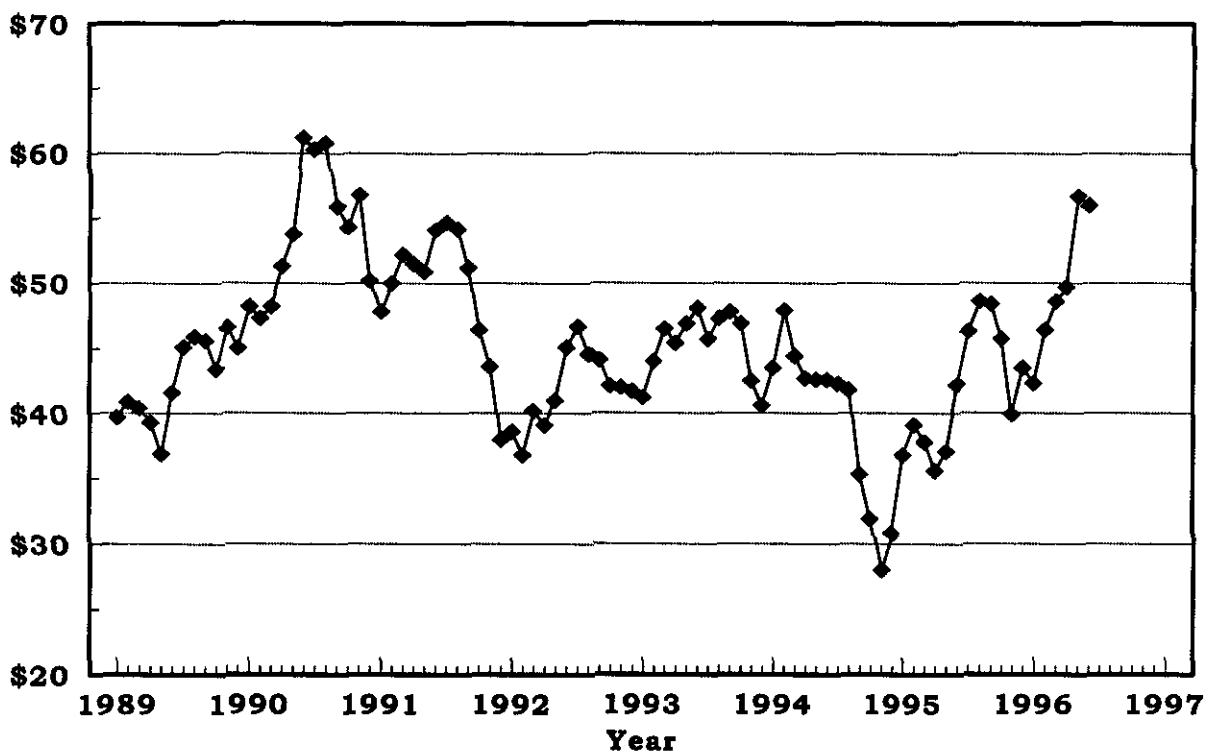
Prices Received by Farmers, Milk, US

Dollars per Cwt



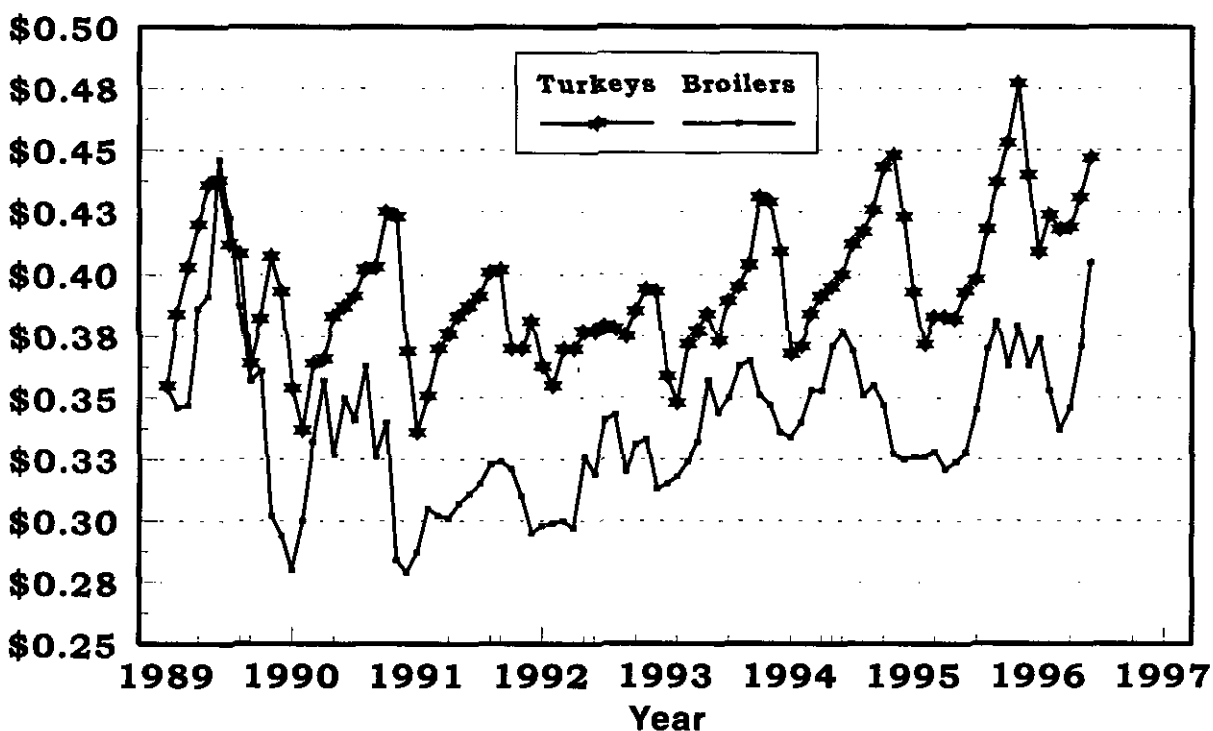
Prices Received by Farmers, Hogs, US

Dollars per Cwt



Prices Received, Turkeys & Broilers, US

Dollars per Pound



Wheat: Prices Received, by States, May and June 1996

State	All Wheat		Winter Wheat		Durum Wheat		Oth Spring Wheat	
	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 2/
	Dollars per Bushel							
AZ	5.45	4/			5.45	4/		
AR	4.80	4.51	4.80	4.51				
CA	3/	3/	3/	3/	5.29	5.30		
CO	5.59	5.05	5.59	5.05			3/	3/
GA	4.51	4.03	4.51	4.03				
ID	5.15	4.89	5.17	4.89			5.12	4.90
IL	3/	3/	3/	3/				
IN	3/	3/	3/	3/				
KS	6.34	5.64	6.34	5.64				
MI	3/	3/	3/	3/				
MN	5.64	5.62	3/	3/	3/	3/	5.60	5.60
MO	3/	3/	3/	3/				
MT	5.46	5.34	5.55	5.30	5.59	5.30	5.42	5.35
NE	5.91	5.43	5.91	5.43				
ND	5.81	5.60	3/	3/	5.79	5.45	5.81	5.65
OH	3/	3/	3/	3/				
OK	6.10	5.53	6.10	5.53				
OR	5.46	5.08	5.46	5.08				
SD	6.10	5.86	5.98	5.54	5.84	5.54	6.14	5.95
TX	5.90	5.42	5.90	5.42				
WA	5.66	5.28	5.63	5.25			5.88	5.51
US	5.73	5.31	5.81	5.24	5.62	5.38	5.67	5.50

- 1/ Entire month.
 2/ Mid-month.
 3/ Price not published to avoid disclosure of individual buyers.
 4/ Sales volume insufficient to establish a price.

Prices Received for Selected Agricultural Commodities, by Months, United States, 1995 and 1996

Month	All Wheat		Corn		Soybeans		Beef Cattle 1/		All Hogs	
	1995	1996 2/	1995	1996 2/	1995	1996 2/	1995	1996 2/	1995	1996 2/
	Dollars per Bushel						Dollars per Cwt			
Jan	3.69	4.83	2.19	3.09	5.47	6.77	67.60	59.10	36.80	42.30
Feb	3.61	4.98	2.23	3.37	5.40	7.01	68.80	57.90	39.10	46.40
Mar	3.52	5.07	2.30	3.51	5.51	7.00	66.90	56.70	37.80	48.60
Apr	3.48	5.32	2.36	3.85	5.55	7.43	63.30	54.80	35.60	49.70
May	3.67	5.73	2.42	4.14	5.56	7.69	60.80	54.60	37.10	56.70
Jun	3.84	5.31	2.51	4.19	5.68	7.43	60.90	58.00	42.20	56.00
Jul	4.10		2.63		5.90		59.50		46.30	
Aug	4.26		2.63		5.83		59.40		48.60	
Sep	4.53		2.69		5.98		59.10		48.40	
Oct	4.72		2.79		6.15		58.80		45.70	
Nov	4.81		2.87		6.40		60.70		39.90	
Dec	4.88		3.07		6.76		60.60		43.50	

- 1/ Cows, steers and heifers.
 2/ Current month prices are mid-month; prices for previous months are for the entire month.

Grains: Prices Received, by States, May and June 1996

State	Barley 1/		Corn		Oats		Soybeans		Sorghum Grain	
	May 2/	Jun 3/	May 2/	Jun 3/	May 2/	Jun 3/	May 2/	Jun 3/	May 2/	Jun 3/
	Dollars per Bushel						Dollars per Cwt			
AL										
AR							7.96	7.57	4/	4/
CA	4.01	4.14			4/	4/				
CO	4/	4/	4.61	4.65					8.15	7.84
GA			4/	5.50			7.58	4/		
ID	3.56	3.72								
IL			4.45	4.60	4/	4/	7.86	7.60		
IN			4.52	4.70			7.95	7.63		
IA			4.00	4.05	2.47	2.29	7.56	7.33		
KS			4.79	4.84			7.70	7.34	7.69	7.59
KY			4.56	4.70			8.04	7.50		
LA							4/	5/		
MI			4.39	4.45	2.77	2.70	7.64	7.40		
MN	3.02	3.02	3.58	3.60	2.15	2.05	7.37	7.20		
MS							7.80	7.54		
MO			4.81	4.80			7.87	7.50	7.91	7.65
MT	3.32	3.48								
NE			4.24	4.20	4/	4/	7.66	7.28	7.44	7.41
NM									4/	4/
NY					4/	4/				
NC			4.91	5.04			7.89	7.46		
ND	3.14	3.36			2.25	2.05				
OH			4.72	4.70	4/	4/	7.90	7.65		
OK									6.98	7.55
OR	3.69	3.70			4/	4/				
PA			5.31	5.29	2.63	2.63				
SC							7.93	7.46		
SD	3.42	3.53	4.19	4.27	2.26	2.06	7.16	7.05		
TN							7.97	7.55		
TX			4.83	4/	3.55				7.51	7.41
UT	3.81	3.90								
WA	3.39	3.46								
WI			3.77	3.90	2.11	2.00				
WY	4/	4/								
US	3.42	3.57	4.14	4.19	2.46	2.18	7.69	7.43	7.65	7.52

1/ The Three-State (MN, ND and SD) Feed Barley price for June 1996 is \$3.01.
 2/ Entire month. 3/ Mid-month. 4/ Price not published to avoid disclosure of individual operations. 5/ Sales volume insufficient to establish a price.

Malting and Feed Barley: Prices Received Selected States, May and June 1996

State	Malting Barley		Feed Barley	
	May	Jun	May	Jun
	Dollars per Bushel			
ID	3.57	3.75	3.54	3.70
MN	3.30	3.40	3.00	3.00
MT	3.40	3.40	3.27	3.50
ND	3.50	3.60	2.92	3.00
SD	3.55	3.68	3.17	3.25

Field Crops: Prices Received, by States, May and June 1996

State	Dry Edible Beans		Sunflower		Flaxseed		Tobacco		Peanuts 4/	
	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 3/	May 1/	Jun 3/
	Dollars per Cwt		Dollars per Bu		Dollars per Bu		Dollars per Pound		Dollars per Pound	
AL										
CA	35.30	36.20								
CO	26.80	27.00								
FL										
GA										
ID	25.20	25.90								
IN										
KS			5/	5/						
KY										
MD										
MI	21.20	22.00								
MN	23.70	24.50	13.40	13.40						
MO										
NE	25.80	26.00								
NC										
ND	23.80	24.10	13.80	13.50	6.01	6.05				
OH										
OK										
SC										
SD			13.20	12.30	5/	5/				
TN										
TX										
VA										
WA	25.60	27.10								
WV										
US	25.20	26.10	13.60	13.10	6.03	6.06				

- 1/ Entire month.
- 2/ Mid-month.
- 3/ Based on sales through first half of month.
- 4/ Marketing year Aug - Jan.
- 5/ Price not published to avoid disclosure of individual buyers.

Field Crops and Apples: Prices Received, by States,
May and June 1996

State	Cotton, Upland		June			Apples Fresh Use 1/4/
	May 1/	Jun 2/	Cotton- seed 5/	Hay, Baled 3/ All	Alfalfa	
	Dollars per Pound		Dollars per Ton			Dol/Lb
AL	.829	6/				
AZ	.775	.778	91.00	91.00	96.00	
AR	.766	.750	61.00	134.00	53.00	
CA	.833	.876	106.00	108.00	77.00	
CO			87.00	87.00	76.00	
GA	.838	6/				
ID			84.00	86.00	67.00	
IL			91.00	96.00	73.00	
IN			108.00	119.00	88.00	
IA			100.00	103.00	76.00	
KS			78.00	80.00	58.00	
KY			74.00	104.00	64.00	
LA	.786	.790				
MI			79.00	80.00	75.00	.180
MN			78.00	85.00	58.00	
MS	.760	.760				
MO			69.00	102.00	62.00	
MT			64.00	64.00	55.00	
NE			61.00	63.00	43.00	
NV			98.00	103.00	55.00	
NM			126.00	129.00	99.00	
NY			82.00	95.00	69.00	
ND			44.00	45.00	32.00	
OH			100.00	130.00	55.00	
OK			95.00	109.00	74.00	
OR			101.00	104.00	76.00	
PA			110.00	125.00	99.00	.190
SD			68.00	69.00	51.00	
TN	.744	.755				
TX	.757	.752	112.00	145.00	95.00	
UT			57.00	57.00	40.00	
VA						
WA			109.00	109.00	130.00	.222
WI			58.00	60.00	51.00	
WY			64.00	64.00	60.00	
US	.781	.790	92.30	96.90	73.90	.219

1/ Entire month. 2/ Based on sales during the first half of the month.
3/ Mid-month. 4/ Equivalent packinghouse-door returns for CA, NY, and WA.
Price at point of first sale for other states. 5/ Marketing year
August-February. 6/ Price not published to avoid disclosure of
individual operations.

Upland Cotton and Rice: Prices Received and Marketings,
United States, June 1996, with Comparisons

Item	Unit	Apr 1996 1/	May 1996 1/	Jun 1996 2/
Cotton, Upland				
Average Price	Dollars/Pound	.796	.781	.790
Marketings 3/	1,000 Bales	561	344	NA
Rice				
Average Price	Dollars/Cwt	9.34	9.69	9.55
Marketings 4/	1,000 Cwt	13562	11538	NA

1/ Entire month. 2/ Based on purchases for the first half of the month.
3/ Expanded data from sample of about 56 percent of buyers. 4/ Purchases
by private firms and rice (rough equivalent) shipped by cooperatives.

Citrus Fruit: Prices and Equivalent Returns, by Utilization,
by State and United States, June 1996

Commodity, State And Area	Equivalent Returns						
	F.O.B.	Packinghouse-door			On-tree		
	Packed	Fresh		Process		Process	
	Fresh	All	Fresh	Process	All	Fresh	Process
Dollars per Box 1/							
Grapefruit 2/	:	:	:	:	:	:	:
AZ	: 15.00	6.23	9.56	-0.23	4.29	7.62	-2.17
CA	: 12.50	5.57	7.06	-0.23	3.63	5.12	-2.17
CA-AZ	: 13.20	5.76	7.71	-0.23	3.82	5.77	-2.17
US	: 13.20	5.76	7.71	-0.23	3.82	5.77	-2.17
Lemons	:	:	:	:	:	:	:
CA	: 33.00	11.61	24.56	1.14	7.97	20.92	-2.50
US	: 33.00	11.61	24.56	1.14	7.97	20.92	-2.50
Oranges	:	:	:	:	:	:	:
AZ	: 10.20	3.41	4.30	0.02	1.33	2.22	-2.06
Valencia	: 10.20	3.41	4.30	0.02	1.33	2.22	-2.06
CA	: 16.40	6.18	10.50	-0.44	4.10	8.42	-2.52
Valencia	: 16.40	6.18	10.50	-0.44	4.10	8.42	-2.52
FL	: 15.50	9.07	9.40	9.05	7.07	7.45	7.05
Valencia	: 15.50	9.07	9.40	9.05	7.07	7.45	7.05
CA-AZ	:	:	:	:	:	:	:
Valencia	: 16.10	6.08	10.22	-0.43	4.00	8.14	-2.51
US	: 16.00	8.34	10.04	7.94	6.32	7.99	5.93
Tangerines	:	:	:	:	:	:	:
AZ	: 8.10	1.52	2.28		0.17	0.25	
US	: 8.10	1.52	2.28		0.17	0.25	

1/ Approximate net contents per box are as follows: Grapefruit - AZ and CA 67 lbs; FL, 85 lbs; TX, 80 lbs; Lemons - 76 lbs; Oranges - AZ and CA, 75 lbs; FL, 90 lbs; TX 85 lbs; Tangerines - AZ and CA, 75 lbs; FL, 95 lbs.
2/ Desert Valley no longer reported separately.

Potatoes: Prices Received, by States,
May and June 1996

State	May	Jun	State	May	Jun
: Dollars per Cwt			: Dollars per Cwt		
AL		11.00	NC		
AZ	10.30	9.60	ND - All 1/	6.90	5.40
CA - All	11.00	11.50	- Fresh 2/	4.80	NA
- Winter			- Processing	5.30	NA
- Spring	11.20	11.50	OH		
- Summer			OR	8.85	8.95
- Fall	10.10	11.30	PA	9.25	
CO - All 1/	6.25	6.45	TX	9.10	8.85
- Fresh 2/	7.15	NA	VA		
FL	10.10	9.85	WA - All	7.25	7.60
ID - All 1/	7.40	7.00	- Processing	6.45	NA
- Fresh 2/	7.30	NA	WI - All 1/		
- Processing	6.70	NA	- Fresh 2/		NA
ME	7.00		- Processing		NA
MI					
MN			US - All 1/	8.13	8.31
NY			- Fresh 2/	10.10	NA
			- Processing	6.66	NA

1/ Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed.

2/ Fresh market prices only, includes table stock prices.

Sweet Potatoes: Season Average Price Received by Farmers,
by State and United States, 1994-95

State	1994	1995	State	1994	1995
: Dollars per Cwt			: Dollars per Cwt		
AL	13.50	16.50	NJ	13.00	23.10
CA	28.70	33.00	NC	10.50	11.60
GA	11.80	10.10	SC	13.00	12.60
LA	13.30	13.20	TX	12.50	12.70
MD	15.00	1/	VA	10.50	10.60
MS	12.70	15.10	US	14.00	15.80

1/ Estimates discontinued in 1995.

Cattle: Prices Received, by States, May and June 1996

State	Cows 1/		Steers & Heifers:		Beef Cattle 4/		Calves	
	May 2/	Jun 3/	May 2/	Jun 3/	May 2/	Jun 3/	May 2/	Jun 3/
Dollars per Cwt								
AZ	29.00	28.00	56.00	58.00	53.30	55.60	51.00	53.00
AR	32.20	31.60	47.40	52.50	40.40	42.90	38.90	41.70
CA	29.50	29.50	44.50	48.00	38.20	40.00	51.00	51.00
CO	32.30	32.00	60.40	63.50	59.00	61.90	58.40	56.20
FL	30.70	28.70	39.70	43.70	31.50	30.70	46.30	48.70
GA	29.30	28.90	39.50	41.40	32.60	32.90	41.10	42.90
ID	29.70	28.60	52.80	55.00	47.30	48.70	51.00	52.00
IL	32.00	31.80	57.50	59.50	57.00	58.90	88.00	90.00
IA	31.10	32.00	57.60	61.00	49.70	52.30	51.60	53.10
KS	30.50	31.90	58.20	62.90	57.10	62.60	55.00	54.00
KY	31.00	30.00	46.00	49.00	42.40	44.40	46.00	47.00
LA	28.60	29.00	40.80	46.00	32.40	34.30	42.90	46.00
MI	32.30	31.00	49.60	52.00	46.10	47.80	58.00	57.00
MN	32.40	32.40	58.00	58.50	54.70	56.20	51.00	52.00
MO	30.80	30.20	50.80	54.00	45.20	47.30	50.70	51.60
MT	32.70	31.80	53.80	53.80	44.30	40.20	59.40	58.40
NE	30.50	28.70	60.30	63.90	59.40	62.80	57.20	60.20
NM	33.10	33.10	47.60	52.00	42.80	45.60	45.10	48.00
ND	32.00	33.00	52.60	55.00	45.00	44.00	53.10	54.50
OH	29.60	29.00	54.00	56.00	51.60	53.30	45.70	48.00
OK	29.20	29.30	52.60	57.00	49.70	53.40	50.10	53.30
OR	32.00	32.00	50.50	50.50	45.00	45.00	53.00	53.00
PA	32.70	31.00	54.20	56.70	48.60	50.00	75.00	75.00
SD	30.20	30.60	56.30	61.50	51.60	54.40	57.30	59.00
TN	29.70	28.50	44.60	47.80	38.60	40.10	44.00	46.60
TX	25.70	25.10	55.50	59.70	53.10	56.90	46.60	49.30
VA	29.20	28.00	45.30	46.00	39.70	39.70	45.80	48.00
WI	33.40	31.70	51.40	55.10	41.00	41.50	91.30	92.60
WY	32.80	34.50	56.00	58.00	50.90	52.10	58.60	62.00
US	30.40	29.90	57.60	61.30	54.60	58.00	54.40	55.10

- 1/ Beef cows and cull dairy cows sold for slaughter.
- 2/ Entire month.
- 3/ Mid-month.
- 4/ "Cows" and "steers and heifers" combined.

Hogs: Prices Received, by States, May and June 1996

State	Sows		Barrows and Gilts		All Hogs	
	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 2/
	Dollars per Cwt					
GA	39.50	41.70	56.80	55.20	55.10	53.90
IL	40.80	43.40	56.50	56.50	55.20	55.50
IN	42.20	45.10	57.30	55.80	55.80	54.70
IA	45.50	49.10	58.40	57.40	58.10	57.20
KS	41.50	45.50	57.10	56.50	54.80	55.10
KY	41.00	44.00	57.00	55.00	56.40	54.60
MI	41.00	43.50	58.00	56.00	55.50	54.10
MN	42.00	44.50	57.50	57.50	56.70	56.90
MO	42.70	44.10	57.20	55.90	55.80	54.70
NE	44.10	44.60	60.00	57.70	59.70	57.40
NC	41.40	44.00	58.20	57.10	57.90	56.80
OH	38.20	39.00	57.70	57.00	56.40	55.90
PA	39.00	42.00	55.30	55.00	52.90	53.10
SC	35.40	39.10	55.60	54.10	54.40	53.20
SD	40.30	43.30	58.50	57.70	56.50	55.70
TN	42.30	45.40	55.40	54.00	54.10	53.10
TX	33.40	33.60	52.60	52.00	49.90	49.40
VA	39.00	39.50	57.00	56.00	56.60	55.70
WI	39.20	41.20	56.90	55.90	54.60	54.00
US	41.40	44.30	57.70	56.80	56.70	56.00

1/ Entire month.
2/ Mid-month.

Sheep and Poultry: Prices Received, by States,
May and June 1996

State	May		June		
	Sheep 1/	Lambs 1/	Turkeys 2/3/	Broilers 1/4/	Eggs 2/5/
	Dollars per Cwt		Dollars per Pound		Dol/Doz
AL				.410	.550
AZ					
AR			.45	.390	.630
CA	25.00	89.00	.45	.390	.600
CO	26.30	88.80			
CT					1.070
DE				.440	
FL					.540
GA				.415	.574
ID	26.50	79.80			
IN			.45		.610
IA	23.30	97.90	.47		.483
KS	22.00	91.00			
ME					1.000
MD				.440	
MI					.530
MN	21.60	89.90	.46		.530
MS				.415	.687
MO			.43		.500
MT	25.20	94.60			
NE	23.60	97.60			
NM					
NY					.669
NC			.45	.380	.501
OH	25.30	96.50			.635
OR	23.50	79.00			
PA			.40	.400	.560
SC					.638
SD	21.00	97.80			
TX	27.60	89.70		.400	.630
UT	19.00	91.00			
VA			.43	.410	
WA					.608
WY	21.80	100.00			
US	25.60	90.70	.447	.405	.600

1/ Entire month.

2/ Mid-month.

3/ IN, IA, MN and PA are actual liveweight prices. All other State prices are equivalent liveweight returns to producers (see footnote 4 for formula).

4/ Equivalent liveweight returns to producers. Derived from ready-to-cook (RTC) prices using the following formula: (RTC price minus processing cost) * (dressing percentage) = equivalent liveweight price.

5/ Market (table) eggs. Includes eggs sold retail by the producer.

Milk and Milk Cows: Prices Received, by States, May and June 1996

State	May				June				
	Fluid Grade Milk 1/	Manufacturing Grade Milk	All Milk 2/	All Milk 2/3/	All Milk 2/3/	All Milk 2/3/	All Milk 2/3/	Milk Cows 4/	
	Price	Fat	Test	Price	Fat	Test	Price	Fat	Test
	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Head
AL	15.30	3.47			15.30	3.47	15.70	3.47	
AR	15.30	3.48	12.90	3.56	15.30	3.48	15.40	3.45	
CA	13.20	3.54	13.40	3.65	13.21	3.54	13.40	3.51	
CO	14.20	3.59			14.20	3.59	14.30	3.55	
FL	16.50	3.54			16.50	3.54	16.70	3.53	
GA	15.50	3.50			15.50	3.50	16.10	3.50	
ID	13.90	3.55	13.40	3.71	13.90	3.56	14.00	3.50	
IL	14.10	3.71	13.70	3.83	14.10	3.72	14.20	3.61	
IN	14.10	3.66	11.90	3.73	14.00	3.66	14.10	3.63	
IA	13.90	3.72	13.50	3.62	13.90	3.71	14.00	3.61	
KS	13.80	3.54	12.70	3.59	13.80	3.54	14.00	3.50	
KY	14.60	3.51	11.60	3.47	14.50	3.51	14.90	3.48	
LA	15.40	3.45			15.40	3.45	15.70	3.50	
MD	14.40	3.63			14.40	3.63	15.00	3.60	
MI	14.30	3.64	12.80	3.71	14.30	3.64	14.60	3.53	
MN	14.80	3.73	13.60	3.72	14.67	3.73	14.80	3.65	
MS	15.10	3.48			15.10	3.48	15.40	3.50	
MO	14.60	3.49	12.80	3.59	14.50	3.50	14.70	3.47	
NE	13.70	3.65	13.40	3.65	13.70	3.65	14.10	3.55	
NM	13.40	3.46			13.40	3.46	13.60	3.41	
NY	14.30	3.69			14.30	3.69	14.70	3.63	
NC	15.60	3.53	12.00	3.80	15.60	3.53	16.00	3.50	
ND	14.10	3.61	12.90	3.62	13.60	3.61	13.70	3.55	
OH	14.50	3.68	12.20	3.74	14.30	3.69	14.50	3.62	
OK	14.90	3.42			14.90	3.42	15.30	3.38	
OR	13.70	3.55	12.50	3.80	13.70	3.55	14.10	3.53	
PA	14.60	3.66	13.20	3.82	14.60	3.66	15.00	3.59	
TN	15.00	3.50	12.20	3.48	14.90	3.50	15.20	3.49	
TX	14.30	3.47			14.30	3.47	14.50	3.40	
UT	13.80	3.56	13.00	3.60	13.70	3.56	13.80	3.52	
VT	14.50	3.74			14.50	3.74	15.10	3.65	
VA	14.40	3.56	11.10	3.47	14.40	3.56	15.00	3.60	
WA	13.70	3.55			13.70	3.55	14.10	3.53	
WI	14.89	3.78	13.99	3.84	14.82	3.78	15.00	3.69	
US	14.30	3.62	13.40	3.73	14.30	3.63	14.50	3.57	

- 1/ Including surplus diverted to manufacturing.
- 2/ Before deductions for hauling and government withholding. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
- 3/ Preliminary.
- 4/ Animals sold for dairy herd replacement only. Prices published Jan, Apr, Jul and Oct.

Parity Price Equivalent for Manufacturing Milk 1/: United States, May and June 1996, with Comparisons

Item	Jun 1995	May 1996	Jun 1996
Parity Equivalent.....Dol per Cwt	24.95	26.51	26.51
Average Price F.O.B.....Dol per Cwt	11.10	13.40	2/13.60
Average Fat Test of Milk..Percent	3.60	3.73	2/3.65

- 1/ The parity price equivalent during 1996 is 91.4 percent of the parity price of all milk sold to plants, compared with 91.4 percent in 1995. For additional details, see January 1996 issue of Agricultural Prices.
- 2/ Preliminary.

United States Parity Prices for Farm Products and Average Prices Received as
Percent of Parity Prices Based on Data for June 1996, with Comparisons 1/

Commodity and Unit	Parity Prices Based on Data for				Prices as Percent of Parity		
	Adjusted: Base Prices	Jun 1995	May 1996	Jun 1996	Jun 1995	May 1996	Jun 1996
	----- Dollars -----				----- Percents -----		
Basic Commodities							
All Wheat, Bu	.618	8.61	9.35	9.34	45	61	57
Rice, Cwt	1.70	24.10	25.70	25.70	29	38	37
Corn, Bu	.411	5.83	6.22	6.21	43	67	67
Cotton, Lb							
American Upland	.114	1.59	1.72	1.72	50	45	46
Extra Long Staple	.152	2.07	2.30	2.30			
Peanuts, Lb	.0444	.619	.672	.671			
Tobacco, By Type, Lb							
Flue-Cured 11-14	.251	3.55	3.80	3.80			
VA Fire-Cured, 21	.230	3.18	3.48	3.48			
KY-TN Fire-Cured, 22-23	.298	4.11	4.51	4.51			
Burley, 31	.260	3.64	3.93	3.93			
Maryland, 32	.218	3.06	3.30	3.30			
Dark Air-Cured, 35-36	.247	3.41	3.74	3.73			
Sun-Cured, 37	.206	2.79	3.12	3.11			
PA Seedleaf, 41	.161	2.23	2.44	2.43			
Cigar Filler & Binder,							
42-44, 54-55	.198	2.79	3.00	2.99			
Puerto Rican Filler, 46	.173	2.44	2.62	2.62			
Cigar Binder, 51-52	.373	4.85	5.64	5.64			
Designated Nonbasic							
All Milk, Sold to							
Plants, Per Cwt	1.92	27.30	29.00	29.00	2/46	2/50	2/51
Honey, Extracted, Lb	3/.0812	1.18	1.23	1.23			
Wool and Mohair							
Wool, Lb	.282	3.90	4.27	4.26			
Mohair, Lb	.708	10.10	10.70	10.70			
Other Nonbasic							
Barley, Bu	.373	5.21	5.64	5.64	43	61	63
Cottonseed, Ton	14.90	204.00	225.00	225.00			
Dry Edible Beans, Cwt	3.26	45.70	49.30	49.30	53	51	53
Flaxseed, Bu	.740	10.70	11.20	11.20	47	54	54
Oats, Bu	.229	3.24	3.46	3.46	43	71	63
Potatoes, Cwt	.865	11.70	13.10	13.10	60	62	63
Rye, Bu	.281	3.86	4.25	4.25			
Sorghum Grain, Cwt	.642	9.00	9.71	9.71	52	79	77
Soybeans, Bu	.886	12.50	13.40	13.40	45	57	55
Sweetpotatoes, Cwt	1.35	19.20	20.40	20.40			
Apples, Fresh, Lb 5/	.0286	.390	.433	.432	40	51	51
Citrus (equiv on-tree), box:							
Grapefruit	.671	10.00	10.20	10.10	45	25	38
Lemons	1.23	16.50	18.60	18.60	112	28	43
Limes (FL)	1.41	20.60	21.30	21.30			
Oranges	.824	12.50	12.50	12.50	41	53	51
Tangerines	1.94	27.60	29.40	29.30		18	1
Temples (FL)	.674	10.30	10.20	10.20			
Beef Cattle, Cwt	10.10	142.00	153.00	153.00	43	36	38
Calves, Cwt	13.00	182.00	197.00	197.00	42	28	28
Hogs, Cwt	6.89	98.20	104.00	104.00	43	55	54
Lambs, Cwt	10.20	144.00	154.00	154.00	60	59	
Sheep, Cwt	4.09	57.10	61.90	61.80	50	41	
Eggs, Doz	.0931	1.31	1.41	1.41	2/49	2/49	2/53
Turkeys, Live, Lb	.0586	.845	.887	.886	47	49	50

--continued

Parity Prices Based on Data for June 1996, United States 1/ (continued)

Other Nonbasic Commodities	: Adj Base Prices	: Parity Prices	: Other Nonbasic Commodities	: Adj Base Prices	: Parity Prices
	Dollars			Dollars	
Field Crops and Misc Commodities			Noncitrus Fruit		
Hops, Lb	.245	3.70	Pears, Ton		
Tobacco, Lb Type 61	2.71	41.00	Fresh 5/	49.90	754.00
			Dried, CA 7/	133.00	2010.00
Noncitrus Fruit			Plums, CA, Ton		
Apples, Ton 7/ Processing	18.00	272.00	Fresh, Equiv on-Tree	58.20	880.00
Apricots, Ton			Prunes, Dried, CA, Ton 7/	133.00	2010.00
Fresh 8/	161.00	2430.00	Prunes and Plums, Excl CA, Ton		
Dried, CA	310.00	4690.00	Fresh 10/ Processing 7/	55.90	845.00
Avocados, Ton 8/	171.00	2590.00	Excl Dried	18.90	286.00
Cherries					
Sweet, Ton	140.00	2120.00	Tree Nuts 11/		
Tart, Lb	.0294	.445	Almonds, Lb	.212	3.21
Cranberry, Bbl 6/	7.10	107.00	Hazelnuts, Ton	117.00	1770.00
Dates, CA, Ton 8/	137.00	2070.00	Walnuts, Ton	164.00	2480.00
Grapes, Ton					
Raisin Variety	135.00	2040.00	Vegetables, Cwt 12/		
Other, Dried	49.90	754.00	Fresh		
Nectarines			Carrots 9/	1.67	25.30
Fresh, Calif, Ton 8/	62.30	942.00	Cauliflower 9/	4.11	62.10
Olives, CA			Celery 9/	1.89	28.60
Canning, Ton 6/	95.00	1440.00	Honeydew Melons	2.38	36.00
Peaches			Lettuce	2.14	32.40
Fresh, Lb 5/	.0406	.614	Onions 9/	1.80	27.20
Dried, CA, Ton	137.00	2070.00	Tomatoes	4.38	66.20
Processing 6/					
Excl Dried					
Clingstone, CA, Ton	30.70	464.00			

- 1/ 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 and July Agricultural Prices for details on adjusted base price and parity price computations.
- 2/ Seasonally adjusted price as percentage of parity price.
- 3/ 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.
- 4/ Average local market price, excluding incentive payments.
- 5/ Equivalent packinghouse-door returns for CA, NY (apples only), OR (except peaches), and WA. Price at point of first sale for other states.
- 6/ Equivalent returns for bulk fruit at first delivery point.
- 7/ Equivalent returns at processing plant door.
- 8/ Equivalent returns at packinghouse door.
- 9/ Includes some processing.
- 10/ Based on "as sold" prices for fresh fruit in all states.
- 11/ Prices in-shell basis except almonds which are shelled basis.
- 12/ F.O.B. shipping point prices.

Wheat, Barley, and Oats: Twelve Month Marketing Year Average Prices Received,
United States, June 1995 - May 1996

Month	Wheat		Barley		Oats	
	Average Price	Percent of Total <u>1/</u>	Average Price	Percent of Total <u>1/</u>	Average Price	Percent of Total <u>1/</u>
	Dol/Bu	Percent	Dol/Bu	Percent	Dol/Bu	Percent
1995 Jun	3.84	8.9	2.25	3.9	1.38	6.4
Jul	4.10	21.6	2.41	4.1	1.52	14.9
Aug	4.26	11.2	2.62	18.2	1.48	26.8
Sep	4.53	10.0	2.57	15.7	1.43	9.1
Oct	4.72	7.8	2.88	8.8	1.50	5.6
Nov	4.81	6.3	3.09	11.0	1.72	4.7
Dec	4.88	8.6	3.15	10.1	1.91	6.1
1996 Jan	4.83	9.0	3.15	9.6	1.93	5.9
Feb *	4.98	5.4	3.28	7.0	1.97	5.4
Mar *	5.07	4.4	3.24	4.9	2.04	5.2
Apr	5.32	3.7	3.24	3.7	2.14	5.2
May *	5.73	3.1	3.42	3.0	2.46	4.7
Twelve- Month <u>2/</u>	4.55	100.0	2.89	100.0	1.68	100.0

1/ Monthly percents based on reported quantities sold as percent of total.
2/ Weighted using percent of total. * Revised.

Wheat and Barley: Revised Marketing Year Average Prices Received, 1995 and
Monthly Prices Received, Sep 1995-Apr 1996 United States 1/

Crop	1995					1996				
	MYA	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
	Dollars per Bushel									
Barley	2.89	2.57	2.88	3.09	3.15	3.15	3.28	3.24	3.24	3.42
Feed	2.68	2.37	2.70	2.84	2.94	2.91	3.08	3.05	3.12	3.39
Malting	3.09	2.81	3.08	3.31	3.31	3.34	3.43	3.39	3.37	3.50
Wheat	4.55	4.53	4.72	4.81	4.88	4.83	4.98	5.07	5.32	5.73
Winter	4.41	4.47	4.70	4.78	4.88	4.80	5.00	5.06	5.40	5.81
Durum	5.64	5.87	5.80	5.78	5.75	5.63	5.61	5.75	5.59	5.62
O. Spring	4.59	4.27	4.45	4.61	4.72	4.66	4.81	4.87	5.20	5.67
Hard Red	4.57	4.42	4.63	4.68	4.81	4.74	4.91	4.97	5.31	5.82
Soft Red	3.87	4.12	4.30	4.64	4.67	4.63	4.80	4.53	5.14	4.72
White	4.61	4.41	4.59	4.75	4.85	4.80	4.90	4.87	5.17	5.38

1/ Revised in conjunction with calculation of 12-month marketing year average prices for wheat and barley.

Reliability of Prices Received by Farmers 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 price represents a 3-5 day period around the mid-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**" and in the annual summary published in July. A schedule of monthly revisions is published in the December issue of "**Agricultural Prices**" and in the July annual summary.

Reliability: U.S. price estimates generally have a sampling error of less than one half percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. To assist users in evaluating the reliability of prices received estimates for major grain commodities, the "**Root Mean Square Error**" is shown in the table on the next page. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for the 5-month corn price is 0.2 percent. This means that chances are 2 out of 3 that the current 5-month price of \$2.47 per bushel will not be above or below the final 5-month price by more than 0.2 percent, or about half of a cent. Chances are 9 out of 10 (90% confidence interval) that the difference will not exceed 0.3 percent, or about three-fourths of a penny.

Reliability of Five-Month Prices Received Estimates
1983 - 1992 1/

Commodity	:Root Mean Square Error ::		10-Year Record of					
	:-----::		Differences Between					
	: 90% Confidence ::		Preliminary and Final					
	: Level ::		-----					
	:Percent:	:	Dollars			: No. of Years		
	:	:	:	:	:	:	:	:
	:Percent:	Dollars::	:	:	:	: Below	: Above	
	:	:	: Avg :	Min :	Max :	Final :	Final	
Corn	: .2	.3	.008	.001	.000	.010	0	1
Wheat	: .1	.2	.007	.002	.000	-.010	2	0
Sorghum	: .2	.3	.007	.002	.000	-.010	1	1
Barley	: .5	.9	.020	.006	.000	.030	1	2
Oats	: 1.4	2.5	.035	.010	.000	.060	1	2

1/ Five-month prices received estimates represent weighted average prices for the first five months of the marketing year. For corn and sorghum the five month period is September-January. For wheat, barley, and oats the five month period is June-October.

Prices Paid

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 115 (1990-92=100), unchanged from May but up 4.5 percent from June 1995.

Production Index: The farm production, goods, and services index for June 1996, at 116, was 0.9 percent above last month and 6.4 percent higher than June last year. Since May 1996, prices were higher for feeder cattle purchased, feed, gasoline, harvesting equipment, and other farm machinery but were lower for agricultural chemicals, fertilizers, feeder pigs purchased, diesel fuel, supplies and repairs, and tractors.

Feed: At 137, the feed index was unchanged from May but 37 percent higher than June a year ago. All feed component prices were higher compared with last month but not enough to change the index level. Feed grain and complete feed prices showed the most increase.

Livestock and Poultry: The index for livestock and poultry purchases was 73, an increase of 4.3 percent from last month but 12 percent below June a year earlier. Higher June feeder cattle and calf prices, at \$58.20 per cwt, were partially offset by lower feeder pig prices, at \$62.00.

Agricultural Chemicals: The chemical index remained unchanged from May at 117. The index was 1.7 percent above June last year. The index remained unchanged even though prices for all chemical groups were down slightly from last month.

Fertilizer: At 128, the fertilizer index was unchanged from May but was 2.4 percent above June a year ago. Prices for all fertilizer groups were slightly lower. The price changes were not enough to impact the index level.

Fuels: The fuels index, at 105, was unchanged from last month but 12 percent above June 1995. Higher gasoline prices since May were offset by lower diesel and LP fuel prices.

Farm Machinery: The farm machinery index, at 124, was unchanged from May but was 3.3 percent greater than June last year. Lower June tractor prices offset slightly higher harvesting and other machinery prices.

Consumer Price Index: The May 1996 Consumer Price Index for all urban consumers (CPI-U) increased 0.2 percent before seasonal adjustment to a level of 156.6 (1982-84=100). The April index was 156.3. For the 12-month period ending in May, the overall index increased 2.9 percent.

Index Numbers of Prices Paid by Farmers and Related Parity Ratios
United States, June 1996 With Comparisons

Indexes and Ratios	1910-14 = 100			1990-92 = 100		
	1995	1996		1995	1996	
	Jun	May	Jun	Jun	May	Jun
Prices Paid by Farmers for Commodities & Services, Interest, Taxes, & Wage Rates (PPITW)	*1442	*1509	1512	*110	115	115
Production	*1058	*1118	1121	*109	*115	116
Feed	*488	*670	668	*100	*137	137
Livestock and Poultry	*1059	891	931	*83	70	73
Seeds	1087	1160	1160	110	117	117
Fertilizer	*458	*471	471	*125	*128	128
Agricultural Chemicals	*731	*741	741	115	*117	117
Fuels	*722	*810	810	*94	*105	105
Supplies & Repairs	*797	*811	811	112	*114	114
Autos & Trucks	*3202	*3273	3273	120	123	123
Farm Machinery	*3007	*3122	3122	120	124	124
Building Material	*1552	*1569	1569	114	115	115
Farm Services & Rent	*1426	*1303	1311			
Farm Services	:			*119	117	117
Rent	:			116	119	119
Interest 1/	2578	2553	2553	103	102	102
Taxes 2/	3123	3243	3243	117	121	121
Wage Rates	*4193	4541	4541	112	117	117
Production, Interest, Taxes, & Wage Rates (PITW)	*1467	*1509	1512	109	114	114
Family Living-CPI 3/	*1448	*1490	1490	113	116	116
Ratio (Received\Paid)	:			*91	97	103
Parity Ratio 4/	44	47	50			
Parity Ratio Adjusted 5/	46	48	51			
PPITW Adjusted for Productivity 6/	990	1044	1044			
Crop Sector (PPITW)	:			*113	*116	116
Livestock Sector (PPITW)	:			*107	114	114
Farm Sector (Production)	:			*95	*109	110
Non-Farm Sector (Production)	:			116	*118	118

* Revised.

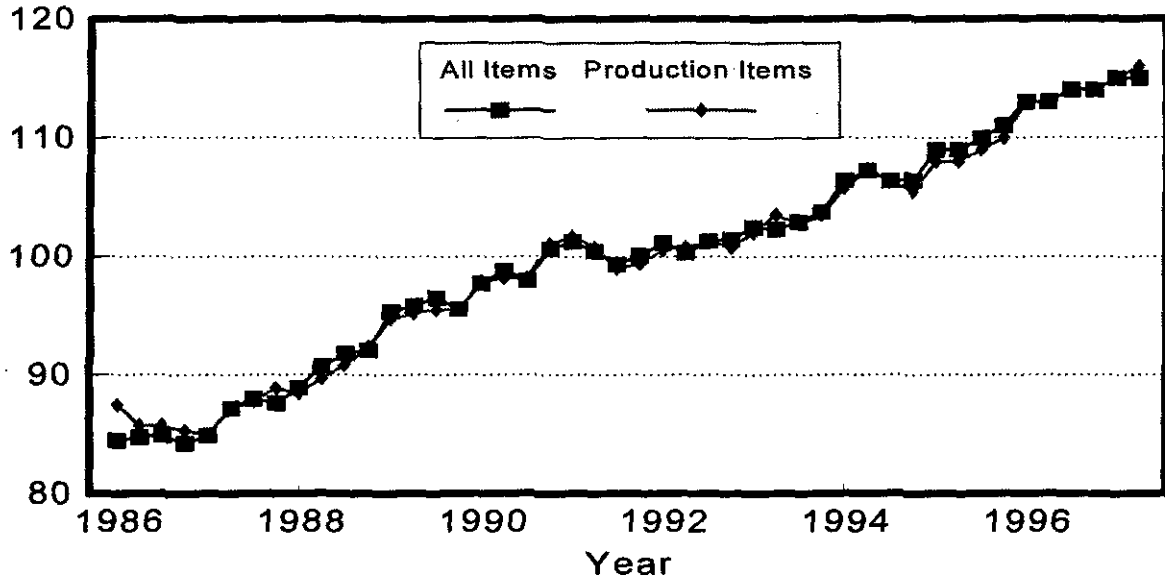
- 1/ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.
- 2/ Farm real estate taxes payable per acre.
- 3/ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), for the previous month converted by the USDA.
- 4/ Ratio of index of prices received to PPITW (1910-14=100).
- 5/ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is 1.020 for 1996 and the revised factor is 1.034 for 1995.
- 6/ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Selected Production
Input Sub-Components United States, June 1996 With Comparisons

Index	Relative Weights		Input Indexes		
	5-Year Moving Average		1995	1996	
	1995	1996	Jun	May	Jun
	----- Percent -----		----- (1990-92=100) -----		
Production Items	66.3	66.1	*109	*115	116
Feed	11.5	11.2	*100	*137	137
Complete Feeds	5.0	4.9	98	*132	132
Feed Grains	2.1	2.1	109	*179	180
Hay/Forages	1.3	1.2	108	*123	117
Concentrates	1.8	1.8	91	*122	122
Supplements	1.3	1.2	98	*126	126
Livestock & Poultry	8.4	8.3	*83	70	73
Feeder Cattle	6.5	6.4	79	64	69
Milk Cow Replacements	.7	.7	101	95	95
Feeder Pigs	.7	.7	84	73	67
Poultry	.5	.5	105	104	104
Seeds	2.7	2.7	110	117	117
Field Crops	2.4	2.4	109	117	117
Grasses/Legumes	.3	.3	119	120	120
Fertilizer	4.7	4.6	*125	*128	128
Mixed Fertilizer	2.1	2.0	117	*125	125
Nitrogen	2.0	2.0	141	138	138
Potash & Potassium	.6	.6	102	*109	109
Agricultural Chemicals	3.4	3.4	115	*117	117
Herbicides	2.1	2.1	114	*115	115
Insecticides	.8	.8	120	*122	122
Fungicides/Other	.5	.5	115	115	115
Fuels	2.9	2.9	*94	*105	105
Diesel	1.6	1.6	87	*103	103
LP Gas	.3	.3	101	*104	104
Gasoline	1.0	1.0	101	*109	109
Farm Supplies & Repairs	5.4	5.4	112	*114	114
Supplies	1.8	1.8	110	113	113
Repairs	3.6	3.6	114	115	115
Autos & Trucks	1.4	1.4	120	123	123
Autos	.2	.2	118	120	120
Trucks	1.2	1.2	121	124	124
Farm Machinery	4.5	4.5	120	124	124
Self-Propelled	1.8	1.8	123	128	128
Tractors	1.0	1.0	117	119	119
Other Machinery	1.7	1.7	119	123	123
Building Materials	2.4	2.5	114	115	115
Farm Services	11.1	11.2	*119	117	117
Custom Rates	1.1	1.1	104	111	111
Other Services	10.0	10.1	121	118	118
Rent	7.8	8.0	116	119	119
Cash	3.5	3.6	123	129	129
Share	4.3	4.4	110	111	111

Prices Paid by Farmers, Major Indexes US, by Quarter and Month 1/

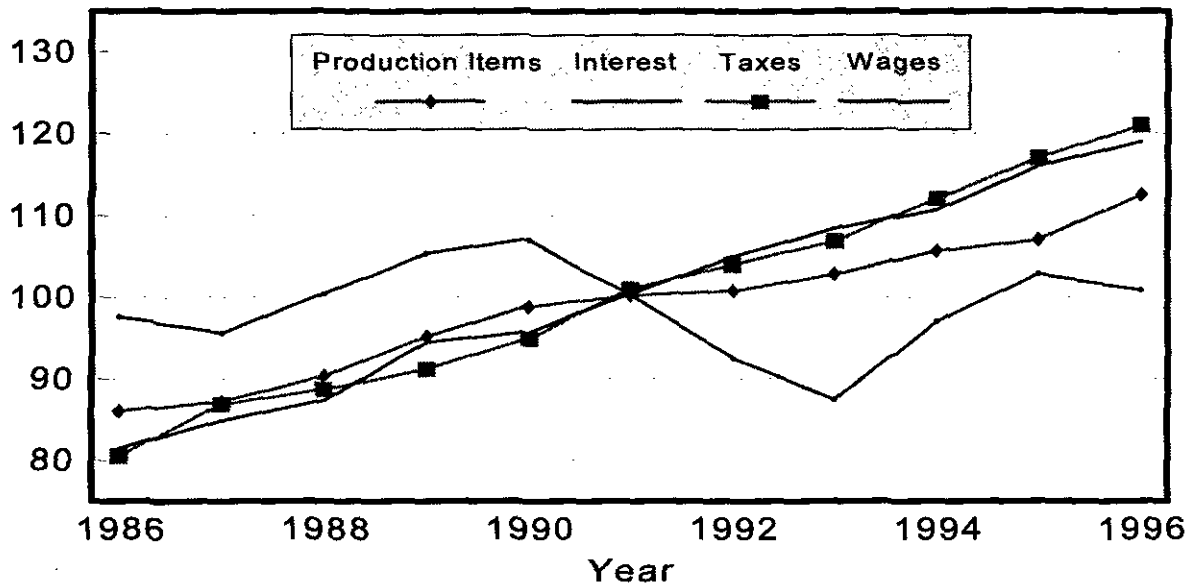
Percent (1990-92=100)



1/ Index values are monthly beginning in 1996.

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

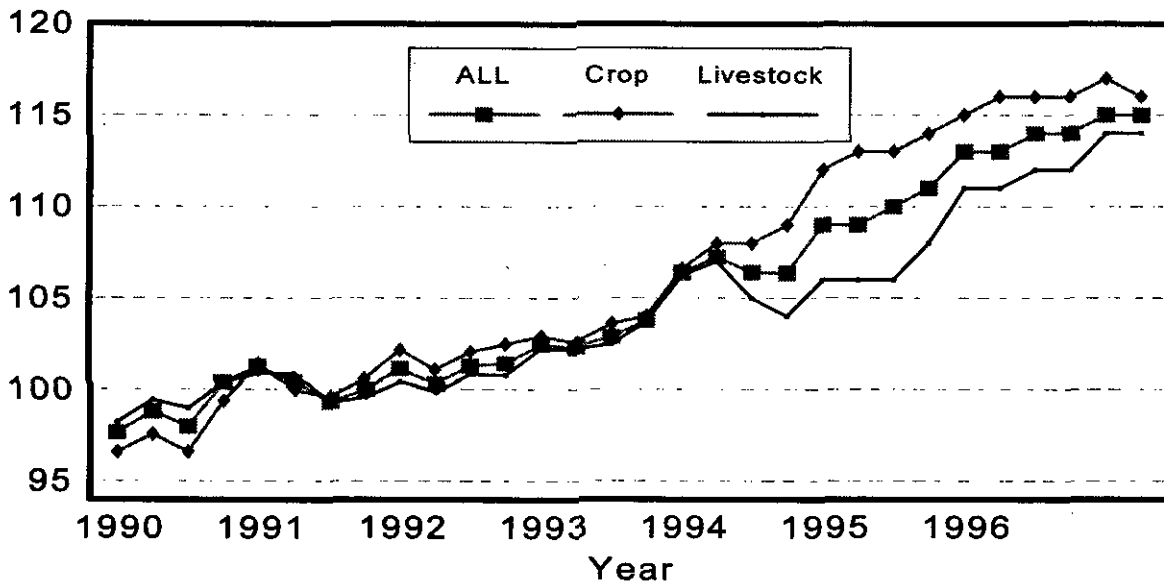
Percent (1990-92=100)



1/ Index values for 1996 are year-to-date averages.

Prices Paid by Farmers, Indexes, All Items US, By Farm Type 1/

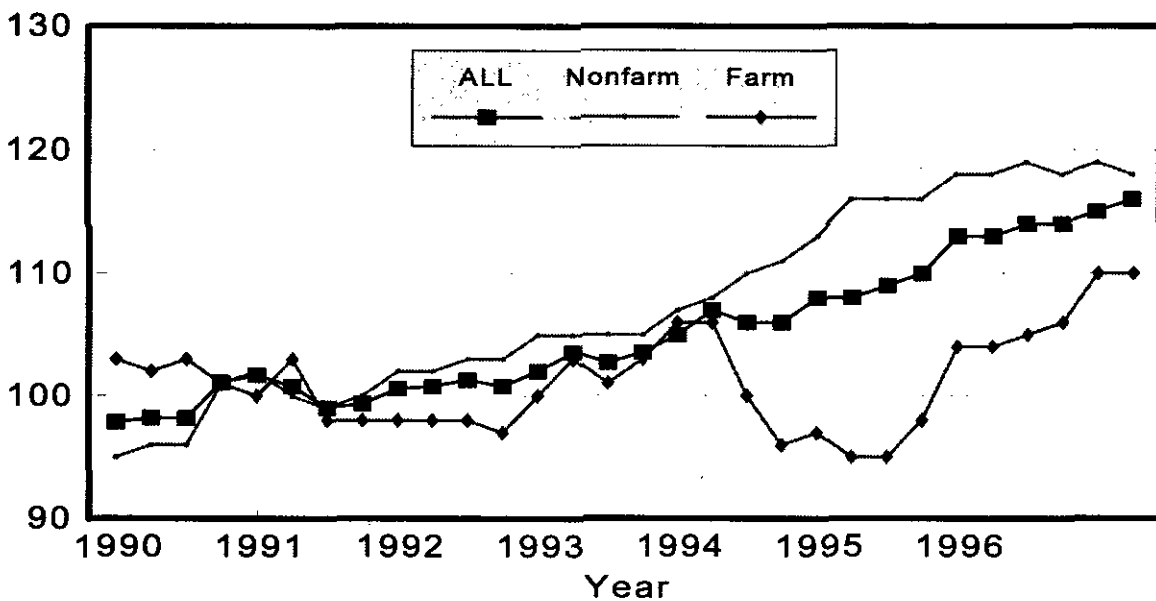
Percent (1990-92=100)



1/ Index values are monthly beginning in 1996.

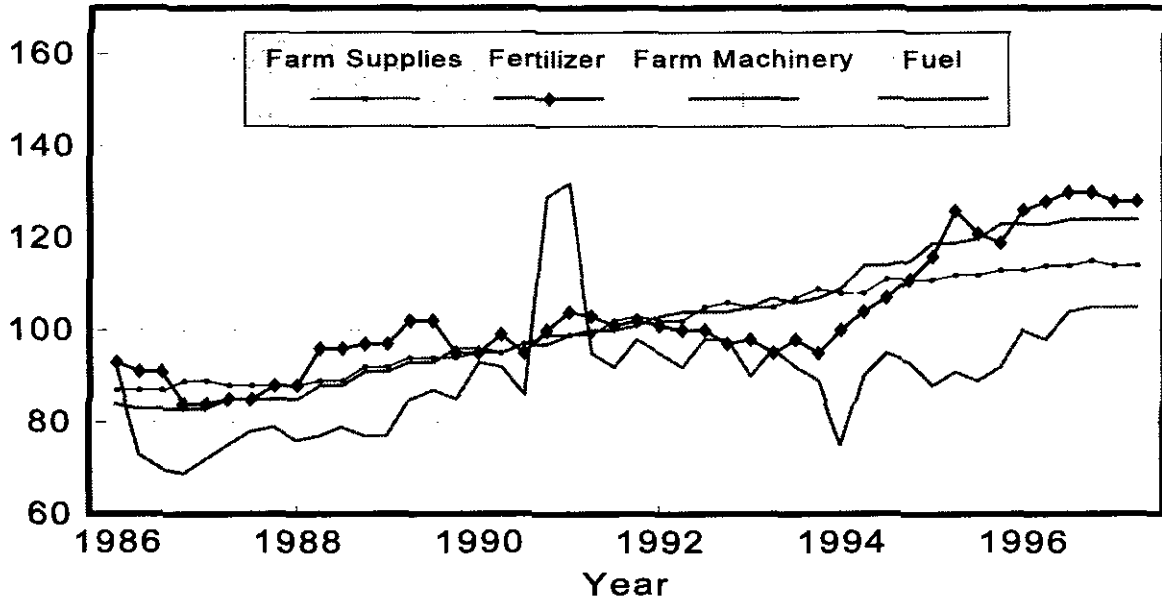
Prices Paid by Farmers, Indexes, All Production Items US, By Sector Origin 1/

Percent (1990-92=100)



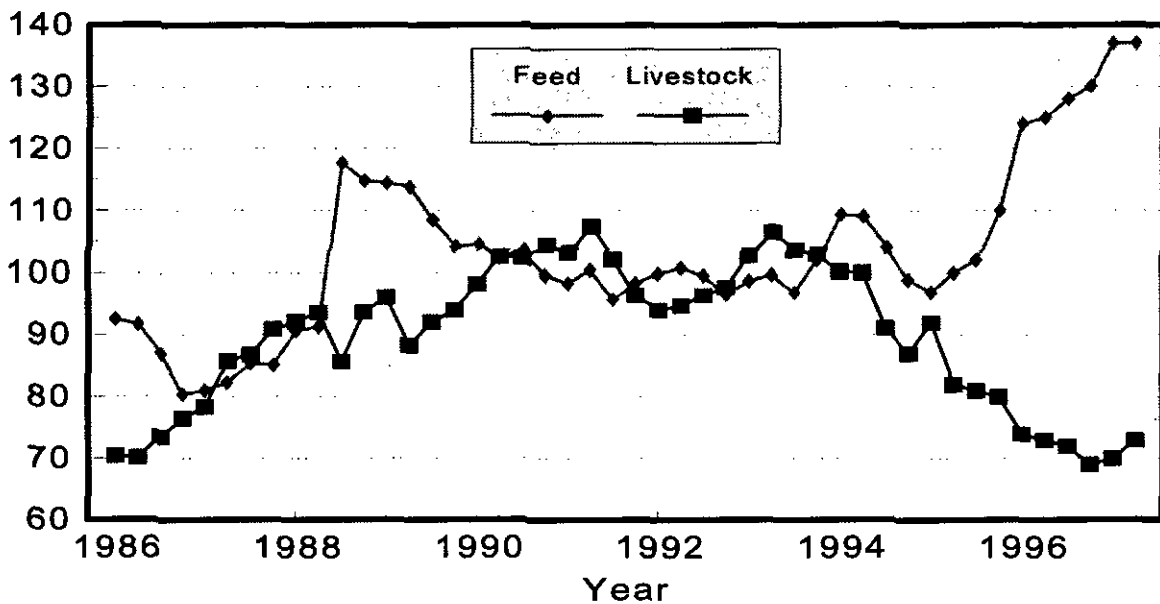
1/ Index values are monthly beginning in 1996.

**Prices Paid by Farmers, Selected Production Indexes
US, By Non-Farm Sector 1/
Percent (1990-92=100)**



1/ Index values are monthly beginning in 1996.

**Prices Paid by Farmers, Selected Production Indexes
US, By Farm Sector 1/
Percent (1990-92=100)**



1/ Index values are monthly beginning in 1996.

Feed Price Ratios: With Comparisons, United States, June 1996

Feed Price Ratio 1/	1995		1996	
	Jun	May	Jun	Jun
Broiler-Feed: Pounds of Broiler Grower equal in value to 1 pound of broiler, live weight	5.0	*3.8	4.2	
Market Egg Feed: Pounds of Laying Feed equal in value to 1 dozen eggs	7.9	*6.6	6.9	
Hog-Corn: Bushels of Corn equal in value to 100 pounds of hog, live weight	16.8	*13.7	13.4	
Milk-Feed: Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of Whole Milk	2.46	*2.07	2.13	
Steer & Heifer-Corn: Bushels of Corn equal in value to 100 pounds of Steer & Heifers, live weight	25.2	*13.9	14.6	
Turkey-Feed: Pounds of Turkey Grower equal in value to 1 pound of Turkey, live weight	6.3	*4.6	4.9	

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

* Revised.

Feeder Livestock and Poultry: Prices Paid, With Comparisons
United States, June 1996

ITEM	Unit	1995		1996	
		Jun	May	Jun	Jun
Dollars					
Feeders and Stockers					
Cattle and Calves	Cwt	66.90	54.30	58.20	
Pigs	"		67.00	62.00	
Broiler Chicks 1/	Per 100				
Egg-Type Chicks 1/	"				
Turkey Poults 1/	Each				

1/ Annual average poultry prices. Quarterly poultry prices discontinued January 1994.

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 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).

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Report Features

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