

Released June 29, 1999, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Agricultural Prices" or other assistance, see page B-11.

## Prices Received Index Drops 1 Point

The All Farm Products Index of Prices Received in June was 98 based on 1990-92=100, down 1 point (1.0 percent) from May. The decrease was mostly due to the seasonal change in the mix of commodities farmers sell. The normal decrease in marketings of oranges, tomatoes, strawberries, and cattle more than offset the relatively higher marketings of wheat, grapes, hay, and cantaloupes. The change in marketings was accompanied by a slight decrease in overall prices. Price decreases from May for cantaloupes, hogs, peaches, and hay more than offset price increases for oranges, milk, cattle, and celery.

Compared with June 1998, the All Farm Products Index was 4 points (3.9 percent) lower. Price decreases from June 1998 for soybeans, hogs, corn, and milk more than offset price increases for cattle, carrots, tomatoes, and turkeys.

## Prices Paid Index Unchanged

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 116 percent of the 1990-92 average. The index was unchanged from May but 1 point (0.9 percent) below June 1998. Since May, lower prices for hay and forages, insecticides, nitrogen fertilizers, and herbicides were offset by higher prices for feeder cattle and LP gas.

**Index Summary Table**

Index 1990-92=100	1998		1999	
	May	Jun	May	Jun
Prices Received	103	102	99	98
Prices Paid	117	117	116	116
Ratio 1/	88	87	85	84

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

## Prices Received by Farmers

The June All Farm Products Index was 98 percent of its 1990-92 base, down 1.0 percent from May and down 3.9 percent from June 1998.

**All Crops:** The June index was 101, down 3.8 percent from May and 5.6 percent below June 1998. From May, price decreases for vegetables, feed grains and hay, oilseeds, and food grains more than offset price increases for fruit and nuts, and potatoes and dry beans.

**Food Grains:** The June index, at 86, was down 5.5 percent from the previous month and 10 percent below June 1998. The June all wheat price, at \$2.48 per bushel, was down 5 cents from May and 29 cents below June 1998.

**Feed Grains & Hay:** The June index was 90, down 3.2 percent from last month and 14 percent below June 1998. The corn price, at \$1.93 per bushel, was down 7 cents from May and 35 cents below the June 1998 price. The all hay price, at \$81.70 per ton, was down \$9.90 from last month and \$10.10 below June 1998.

**Oil-Bearing Crops:** The June index, at 80, was down 1.2 percent from May and 28 percent below June 1998. The soybean price, at \$4.43 per bushel, decreased 8 cents from May and was \$1.73 below June 1998. This was the lowest monthly price since December 1975 and the lowest June price since 1972.

**Fruit and Nuts:** The June fruit and nuts index, at 136, was up 11 percent from both the previous month and previous year. Increases in the prices of oranges, grapefruit, and strawberries more than offset declines in peach and grape prices.

**Commercial Vegetables:** The June index, at 115, was down 5.7 percent from last month but 9.5 percent above June 1998. Price decreases for cantaloupes, cucumbers, sweet corn, and lettuce more than offset price increases for celery, tomatoes, and broccoli.

**Livestock and Products:** The June index, at 95, was up 2.2 percent from last month but down 3.1 percent from June 1998. Compared with a year ago, prices were up for cattle, turkeys, and calves but down for hogs, all milk, broilers, and eggs.

**Meat Animals:** The June index, at 83, was unchanged from last month but 3.5 percent below a year ago. The June hog price, at \$33.80 per cwt, was down \$2.60 from May and \$8.60 below a year ago. The hog inventory is declining but large supplies of pork are in cold storage. The June beef cattle price of \$63.60 was up \$1.50 from last month and \$1.80 above June 1998.

**Poultry and Eggs:** The June index, at 113, was up 2.7 percent from May but 2.6 percent below a year ago. The June broiler price, at 38.5 cents per pound, increased 0.7 cent from May. June market egg prices increased 2.6 cents to 37.6 cents per dozen. Turkey prices increased 1.8 cents during June to 41.5 cents per pound. May 31, 1999 cold storage holdings of turkeys were 20 percent lower than the previous year.

**Dairy Products:** The June index, at 101, was up 3.1 percent from May but down 6.5 percent from June 1998. The June all milk price at \$13.20 per cwt, was up 40 cents from May but down 90 cents from last year. May milk production was up 3.5 percent from last year. June prices increased for both fluid and manufacturing grade milk. Cheese prices also increased during June.

Index Numbers of Prices Received, United States, June 1999,  
with Comparisons

Index	1910-14=100				1990-92=100			
	1998		1999		1998		1999	
	Average	Jun	May	Jun	Jun	May	Jun	
All Farm Products	639	650	*628	622	102	99	98	
All Crops	500	526	*518	499	107	*105	101	
Food Grains	325	306	*289	272	96	*91	86	
Feed Grains & Hay	363	374	*332	322	105	93	90	
Cotton	517	589	*474	478	115	*93	93	
Tobacco	1263							
Oil-Bearing Crops	554	609	*442	436	111	*81	80	
Fruit & Nuts	716	852	*859	947	122	123	136	
Commercial Vegetables	698	704	*814	769	105	*122	115	
Potatoes & Dry Beans	540	537	*546	563	106	*108	111	
Other Crops	493	532	532	532	108	108	108	
Livestock & Products	768	754	716	728	98	93	95	
Meat Animals	1021	873	*848	849	86	83	83	
Dairy Products	799	866	*787	811	108	*98	101	
Poultry & Eggs	282	326	309	317	116	110	113	
Food Commodities					101	99	98	

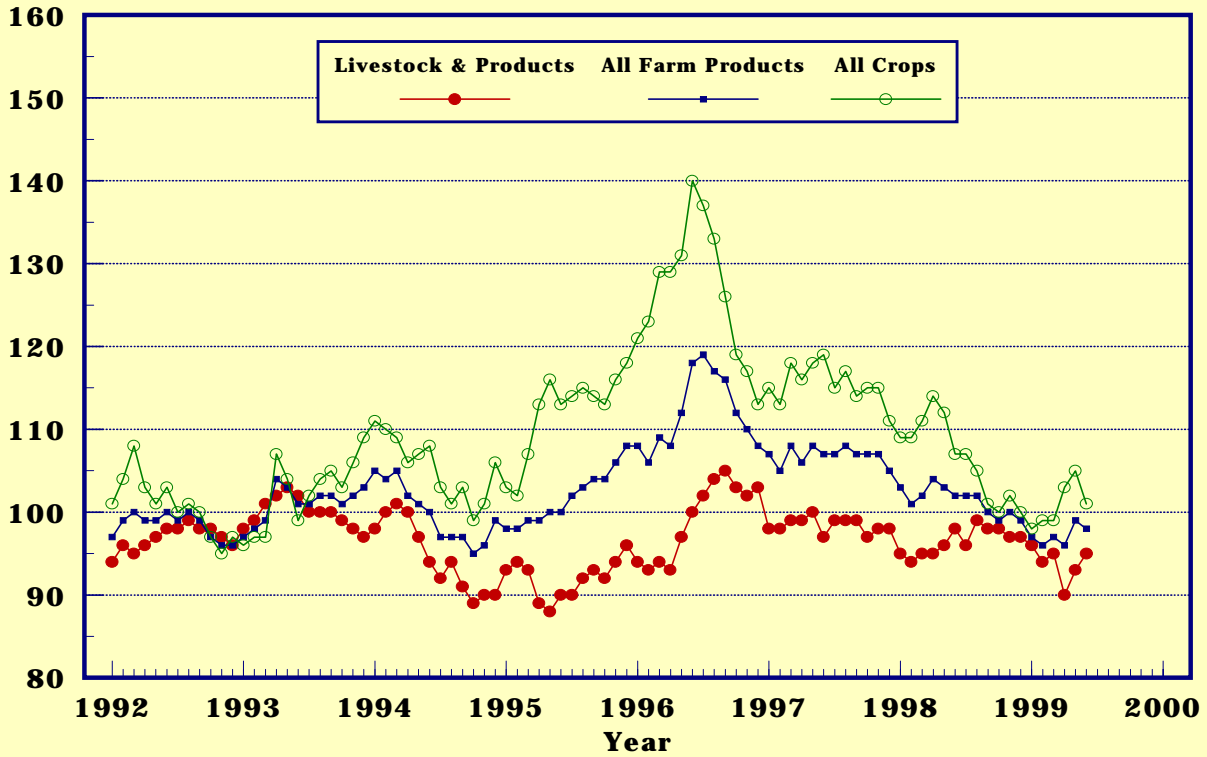
\* Revised.

Selected Index Numbers for Prices Received and Paid,  
1990-92=100, by Months, United States, 1998 and 1999

Month	Index of Prices Received				Index of Prices Paid					
	All Farm		All		Livestock		All		Production	
	Products	Items	Crops	Items	and	Items	Items	Items	Items	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
Jan	103	97	109	98	95	96	119	116	118	113
Feb	101	96	109	99	94	94	119	116	117	113
Mar	102	97	111	99	95	95	118	116	116	113
Apr	104	96	114	103	95	90	118	116	116	113
May	103	99	112	105	96	93	117	116	116	113
Jun	102	98	107	101	98	95	117	116	115	112
Jul	102		107		96		116		115	
Aug	102		105		99		116		114	
Sep	100		101		98		115		112	
Oct	99		100		98		116		113	
Nov	100		102		97		116		113	
Dec	99		100		97		115		112	

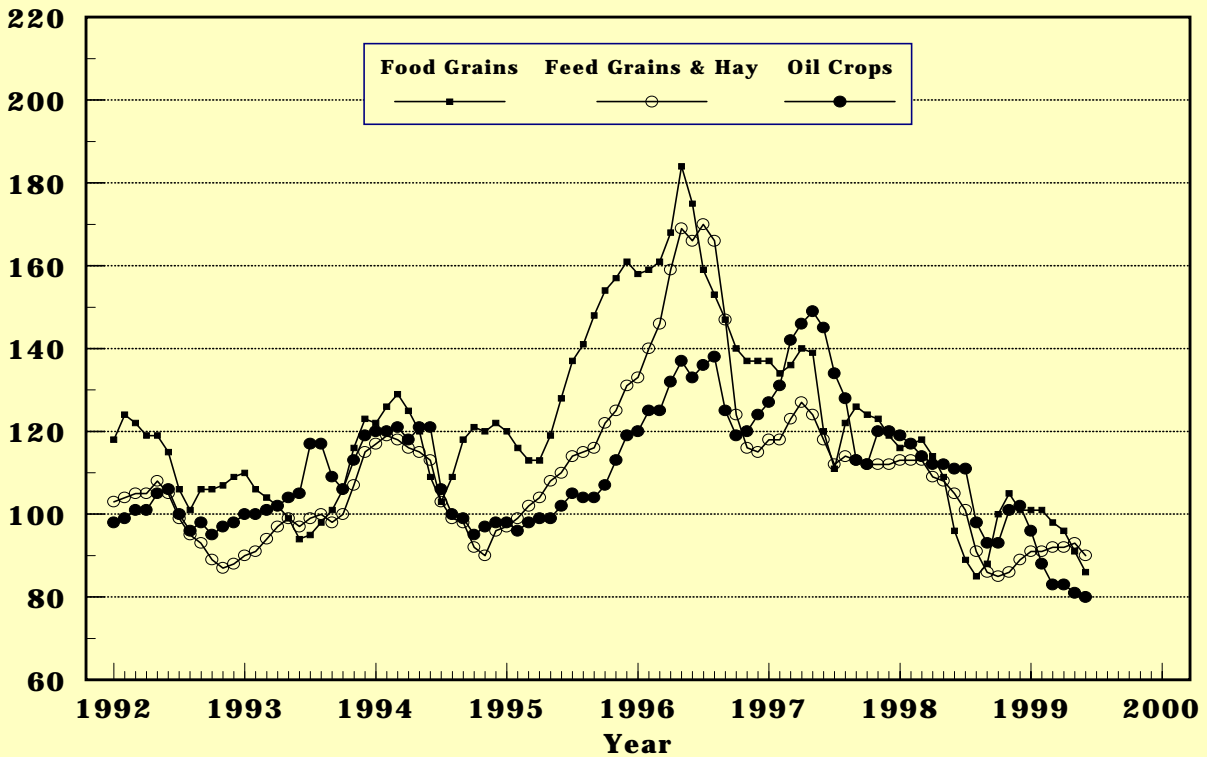
## Prices Received, Major Indexes, US

Index Values(1990-92=100)



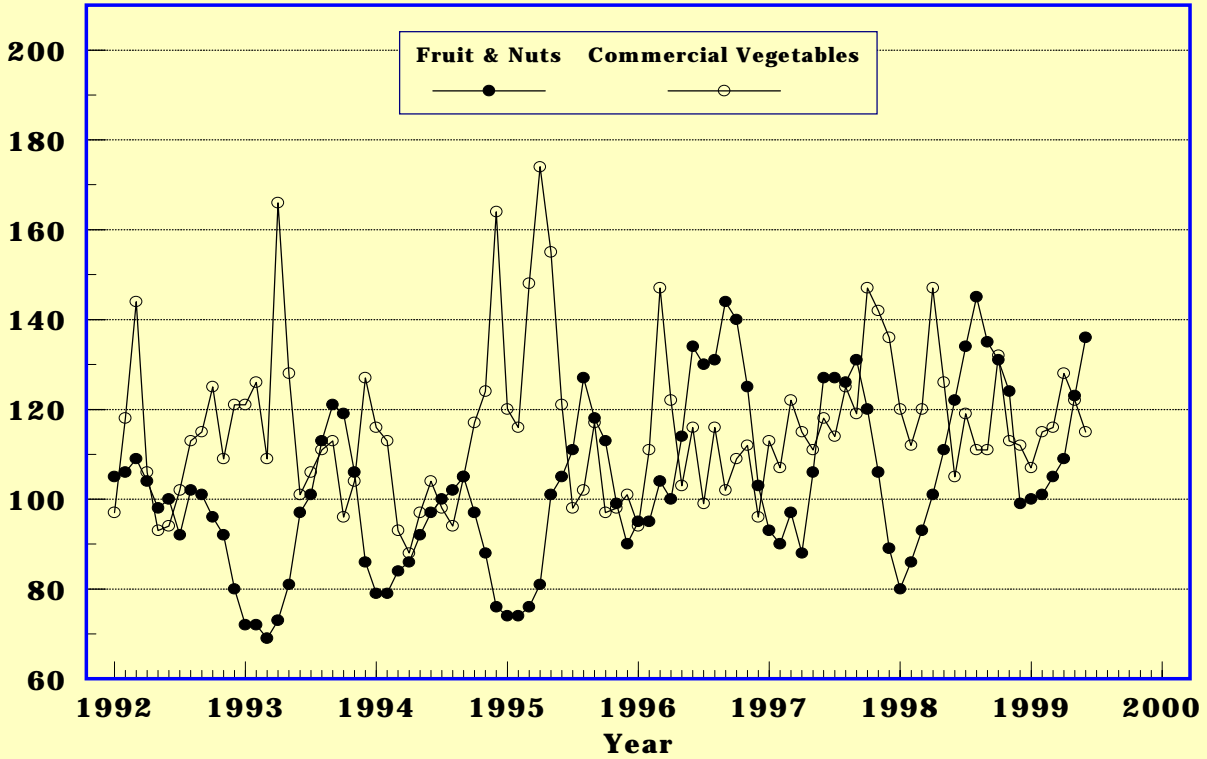
## Prices Received, Food, Feed & Oil Indexes, US

Index Values(1990-92=100)



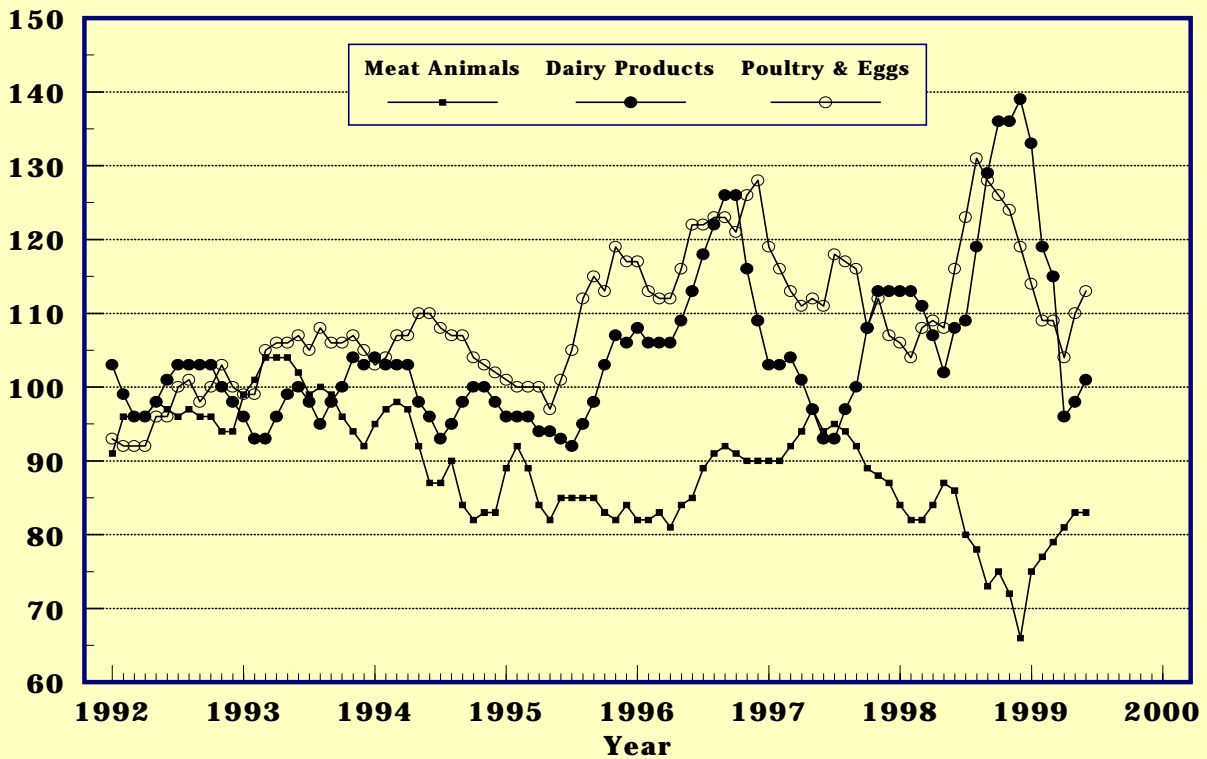
## Prices Received, Fruit/Vegetable Indexes, US

Index Values(1990-92=100)



## Prices Received, Livestock Product Indexes, US

Index Values(1990-92=100)



Prices Received, United States,  
June 1999, with Comparisons

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jun 1998	May 1999	Jun 1999
Dollars					
Field Crops					
Barley, All	Bu	2.12	1.93	1.81	1.78
Feed	Bu	1.90	1.82	1.61	1.65
Malting	Bu	2.43	2.10	2.15	2.01
Beans, Dry Edible	Cwt	19.10	20.90	20.10	18.40
Corn	Bu	2.30	2.28	2.00	1.93
Cotton, Upland	Lb	.606	.697	.561	.566
Cottonseed	Ton	96.00			
Flaxseed	Bu	4.27	6.17	4.87	4.50
Hay, All, Baled 1/	Ton	76.30	91.80	91.60	81.70
Alfalfa 1/	Ton	77.20	96.50	95.70	85.00
Other 1/	Ton	60.00	74.10	69.40	68.50
Oats	Bu	1.22	1.39	1.31	1.30
Peanuts, In-Shell	Lb	.304			
Potatoes	Cwt	5.82	6.13	6.30	6.65
Rice, Rough	Cwt	7.07	9.58	8.16	8.09
Sorghum Grain	Cwt	3.75	3.96	2.93	3.06
Soybeans	Bu	5.61	6.16	4.51	4.43
Sunflower 2/	Cwt	9.50	14.40	9.85	9.79
Tobacco	Lb	1.740			
Wheat, All	Bu	2.96	2.77	2.53	2.48
Winter	Bu	2.93	2.68	2.36	2.37
Durum	Bu	2.86	3.98	2.84	2.91
Other Spring	Bu	3.11	3.22	2.93	3.01
Hard Red Winter	Bu		2.68	2.34	
Soft Red Winter	Bu	2.87	2.69	2.24	
Hard Red Spring	Bu		3.30	2.96	
White	Bu	3.24	2.57	2.67	
Fruit					
Citrus-Equiv on-tree					
Grapefruit	Box	5.77	4.20	3.66	8.78
Lemons	Box	10.10	15.91	7.50	8.94
Limes 3/	Box	10.15	8.11	14.50	
Oranges	Box	5.79	6.70	6.46	8.78
Tangelos	Box	5.82			
Tangerines	Box	15.11	-2.39	7.36	-1.18
Temples	Box	6.23			
Non-citrus					
Apples, Fresh 4/	Lb	.212	.163	.140	.129
Grapes, Fresh 4/	Ton	506.00	670.00	1300.00	880.00
Peaches, Fresh 4/	Lb	.216	.254	.661	.376
Pears, Fresh 4/	Ton	370.00	425.00	340.00	356.00
Strawberries, Fresh	Lb	.560	.550	.610	.646

- 1/ Mid-month price.
- 2/ KS, MN, ND and SD average.
- 3/ June 1999 Lime price not published to avoid disclosure of individual operations.
- 4/ 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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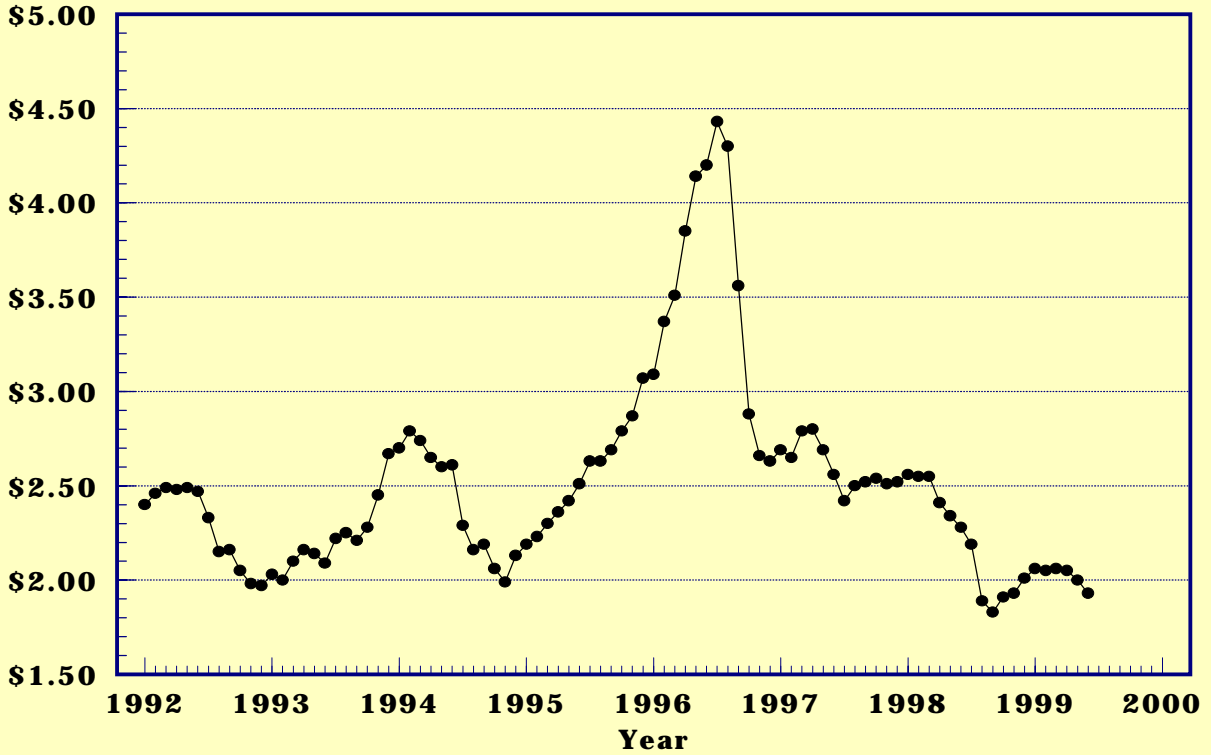
Prices Received, United States,  
June 1999, with Comparisons (continued)

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jun	May	Jun
			1998	1999	1999
Dollars					
Vegetables, Fresh 1/					
Asparagus	Cwt	79.80	114.00	107.00	101.00
Broccoli	Cwt	22.50	29.60	18.60	20.60
Cantaloupes	Cwt		15.80	26.90	17.30
Carrots	Cwt	13.20	11.80	24.80	24.20
Cauliflower	Cwt	26.80	26.40	23.40	21.60
Celery	Cwt	11.60	12.40	12.80	21.10
Corn, Sweet	Cwt	15.70	13.80	18.50	15.60
Cucumbers 2/	Cwt		30.30	19.10	11.40
Lettuce	Cwt	11.90	11.80	14.00	13.00
Onions	Cwt	12.80	14.90	17.80	16.40
Snap Beans 2/	Cwt		35.70	49.50	28.70
Tomatoes	Cwt	32.30	17.80	25.30	29.60
Livestock					
Calves	Cwt	94.30	81.70	87.60	88.00
Cattle, All Beef	Cwt	72.90	61.80	62.10	63.60
Cows	Cwt	49.60	36.10	36.40	36.10
Steers & Heifers	Cwt	77.10	64.50	65.20	66.80
Milk Cows 3/	Head	1130.00			
Hogs, All	Cwt	47.70	42.40	36.40	33.80
Barrows & Gilts	Cwt	48.40	43.20	36.80	34.10
Sows	Cwt	39.50	28.80	28.10	27.30
Lambs	Cwt	56.20	88.90	82.80	
Sheep	Cwt	23.40	30.20	31.50	
Dairy and Poultry					
Milk, All 4/	Cwt	13.06	14.10	12.80	5/13.20
Fluid Grade	Cwt	13.10	14.10	12.80	5/13.20
Mfg Grade	Cwt	11.80	13.10	11.50	5/12.00
Broilers, Live 6/	Lb	.317	.406	.378	.385
Eggs, All 7/	Doz	.643	.596	.529	.553
Market 7/	Doz	.546	.448	.350	.376
Turkeys, Live 6/7/	Lb	.380	.359	.397	.415
Adjusted for Seasonal Variation					
Eggs, All	Doz	.545	.634	.529	.601
Milk, All 4/	Cwt	9.71	14.39	13.20	13.61

- 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. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
- 5/ Fat test percent: all milk 3.56, fluid milk 3.55, mfg grade 3.64.
- 6/ Liveweight equivalent price.
- 7/ Mid-month price.

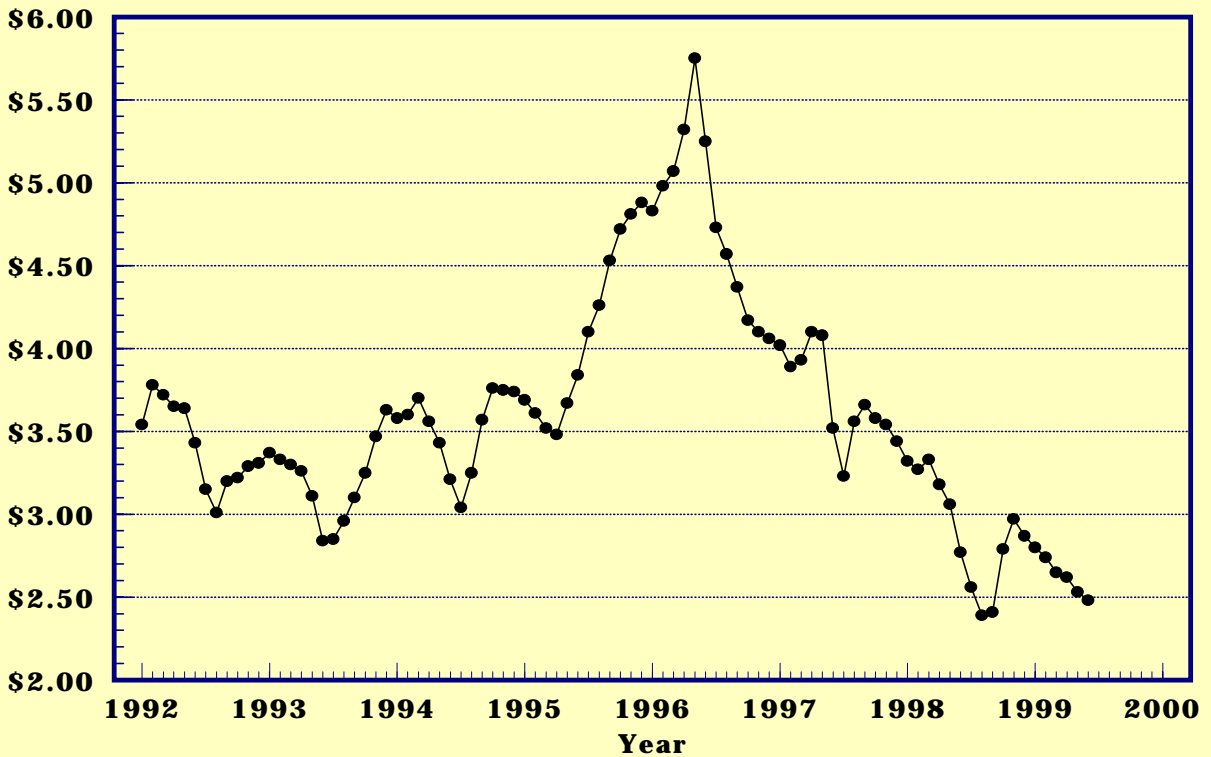
## Prices Received, Corn, US

Dollars per Bu



## Prices Received, Wheat, US

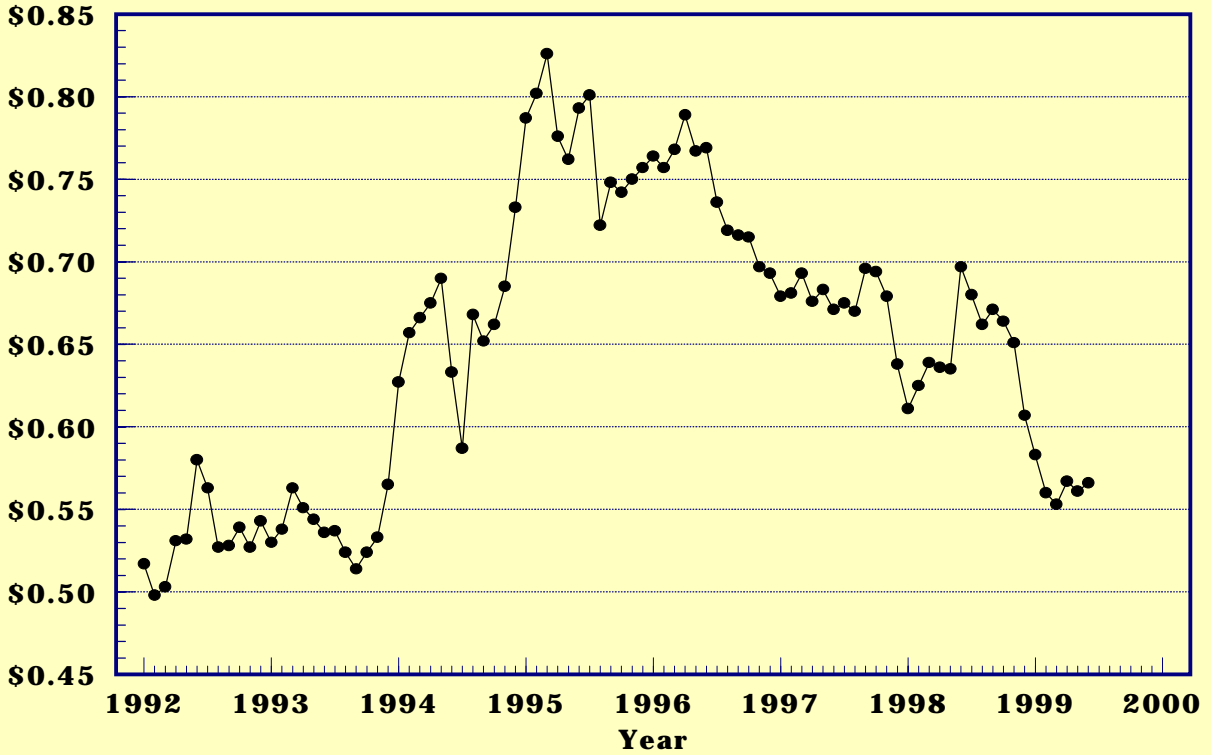
Dollars per Bu





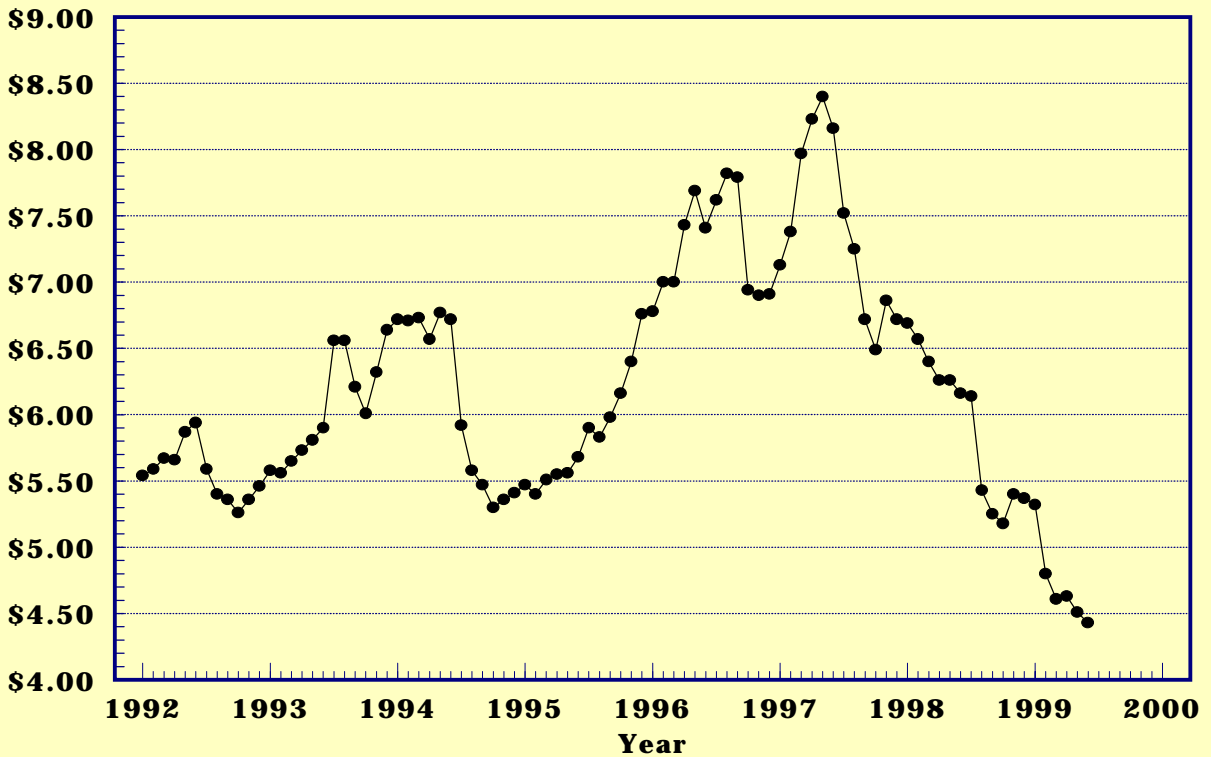
## Prices Received, Cotton, US

Dollars per Lb



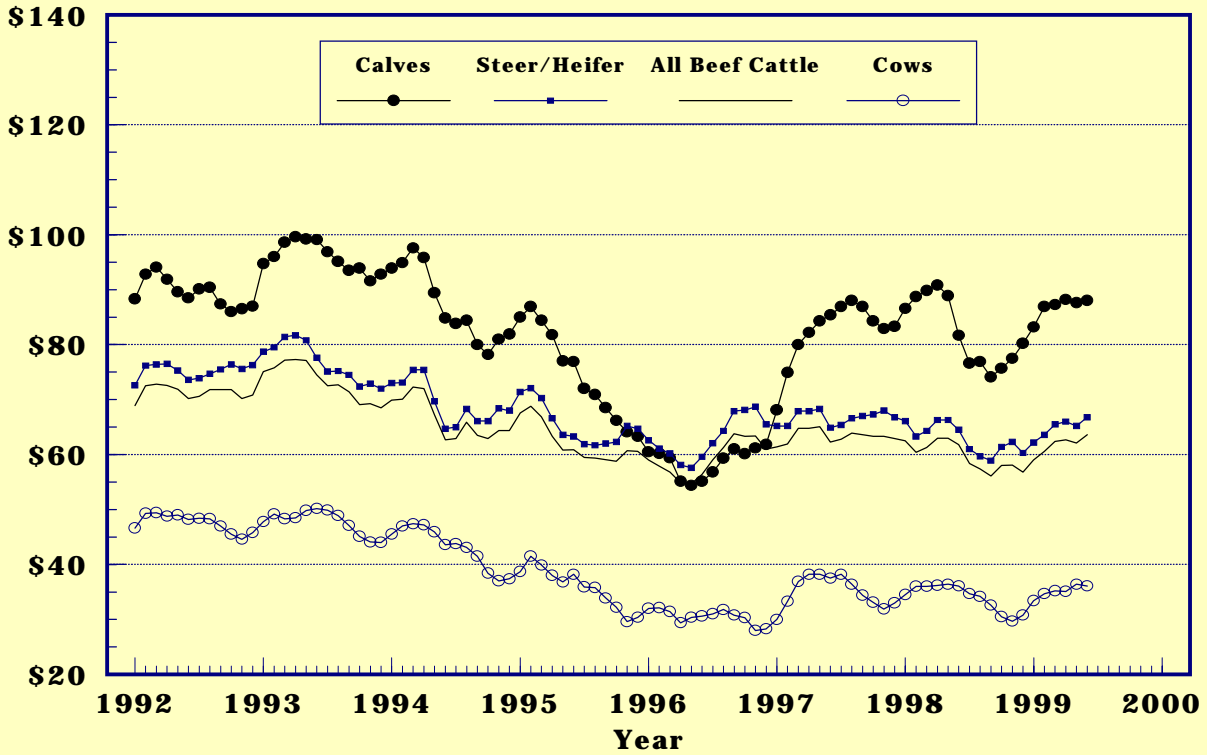
## Prices Received, Soybeans, US

Dollars per Bu



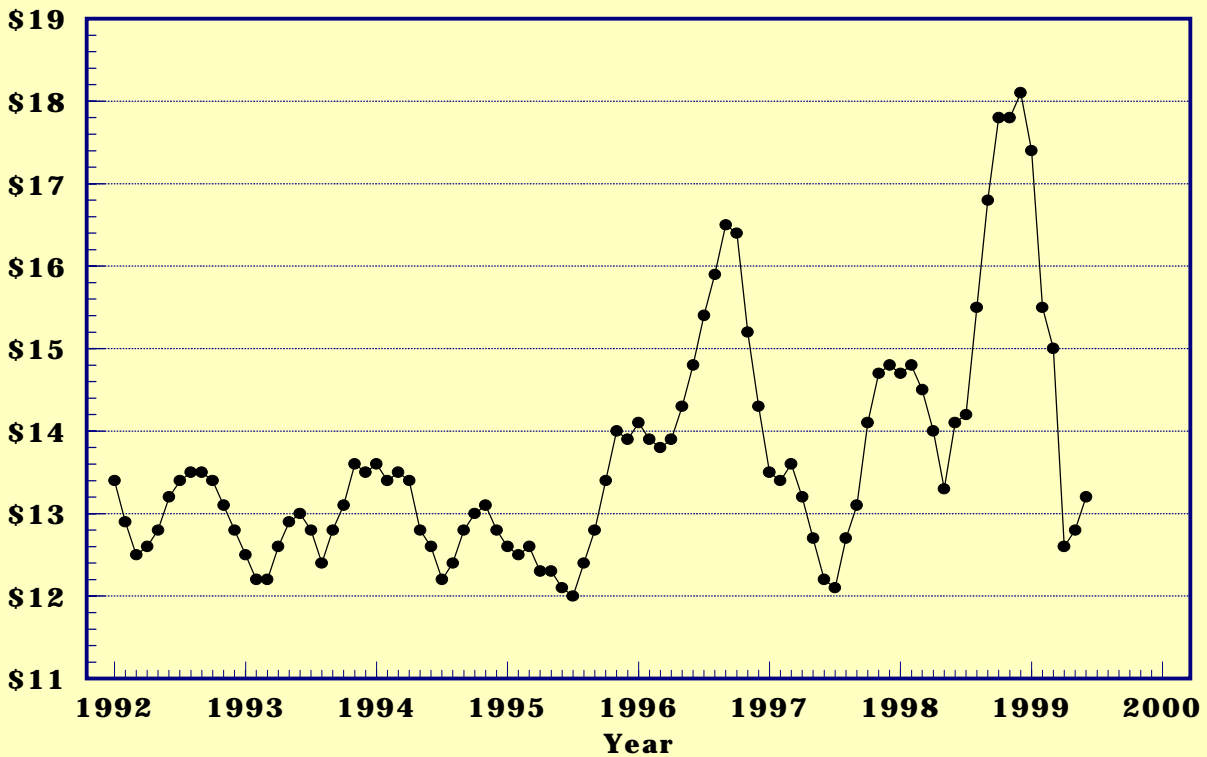
## Prices Received, Cattle, US

Dollars per Cwt



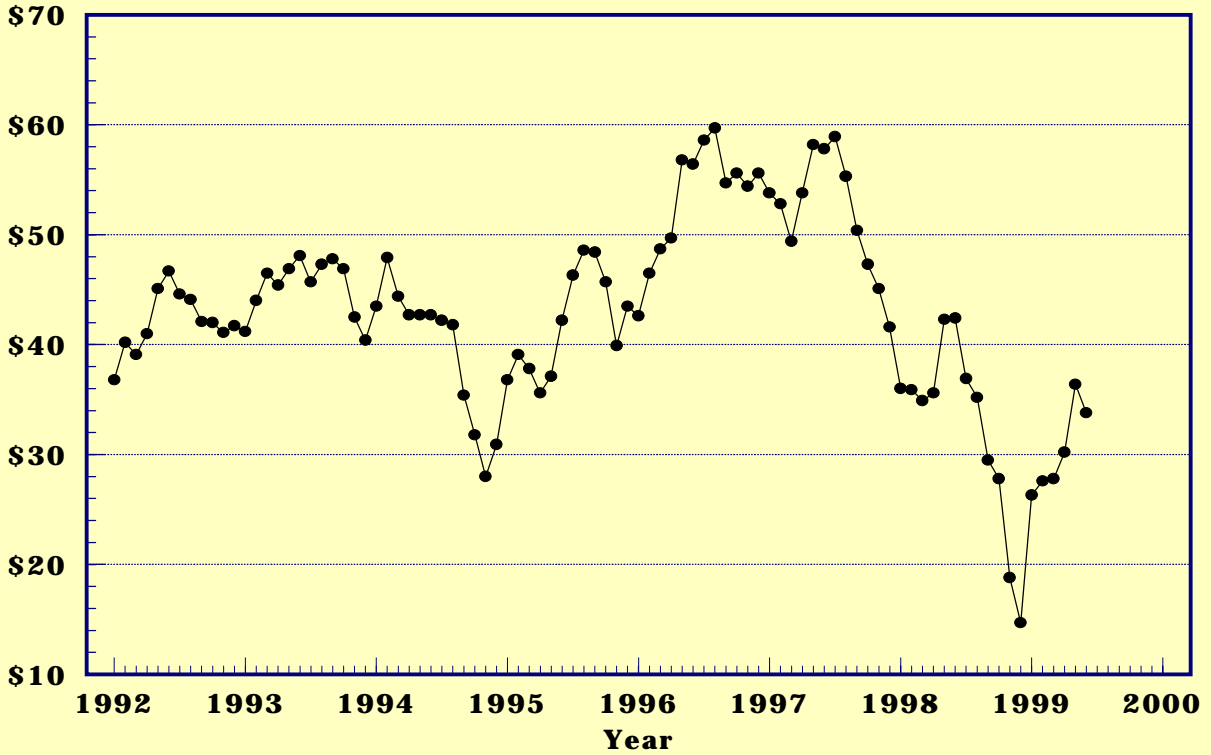
## Prices Received, Milk, US

Dollars per Cwt



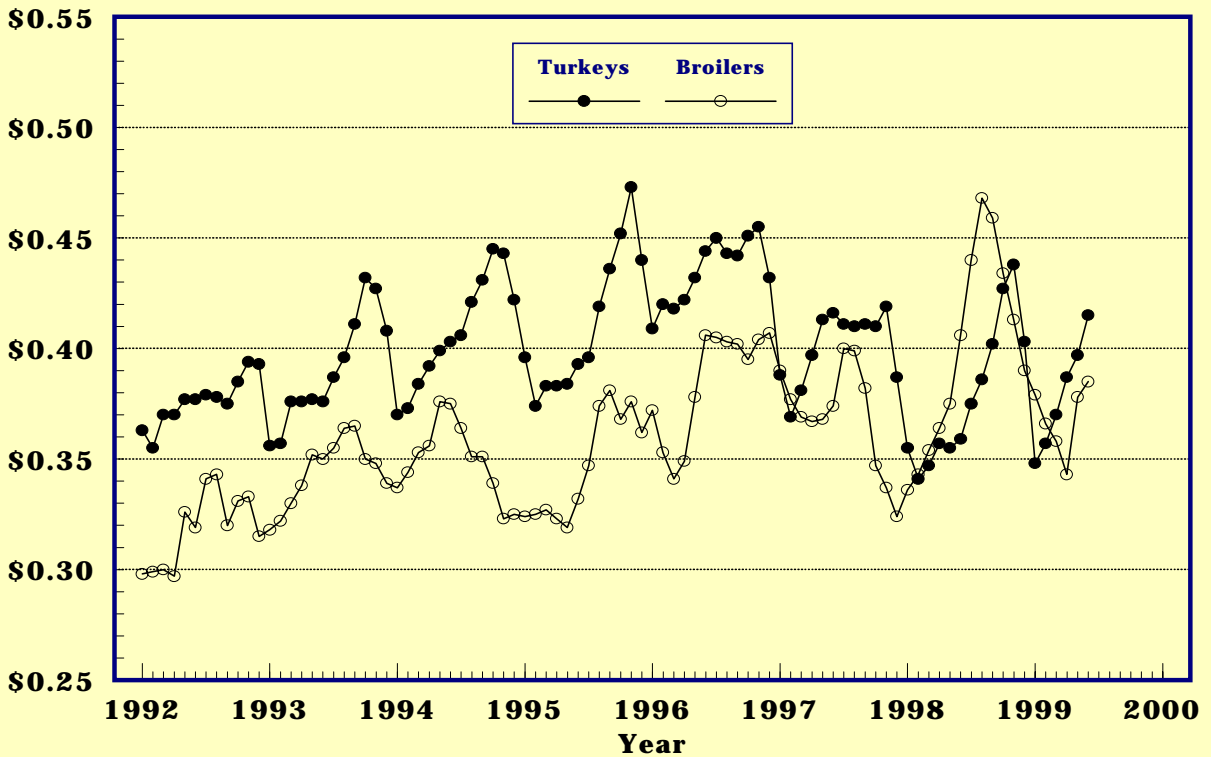
## Prices Received, Hogs, US

Dollars per Cwt



## Prices Received, Turkeys & Broilers, US

Dollars per Lb



Wheat: Prices Received, by States, May and June 1999

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							
AR	2.41	2.31	2.41	2.31				
CA	2.79	2.78	3/	2.71	3/	3/		
CO	2.29	2.37	2.29	2.37			3/	4/
ID	2.60	2.57	2.58	2.55			2.63	2.60
IL	2.04	2.00	2.04	2.00				
IN	2.22	2.20	2.22	2.20				
KS	2.32	2.39	2.32	2.39				
MI	2.22	2.15	2.22	2.15				
MN	2.97	3.10	3/	4/	3/	3/	2.97	3.10
MO	2.13	2.15	2.13	2.15				
MT	2.99	3.02	2.89	2.80	2.85	3.00	3.05	3.10
NE	2.34	2.45	2.34	2.45				
ND	2.89	2.98	4/	4/	2.82	2.85	2.90	3.00
OH	2.20	2.15	2.20	2.15				
OK	2.33	2.34	2.33	2.34				
OR	2.87	2.81	2.87	2.80			2.88	2.90
SD	2.51	2.64	2.21	2.37	3/	3/	2.90	2.98
TX	2.43	2.36	2.43	2.36				
WA	2.98	2.98	2.90	2.94			3.32	3.20
US	2.53	2.48	2.36	2.37	2.84	2.91	2.93	3.01

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

Prices Received for Selected Agricultural Commodities, by Months, United States, 1998 and 1999

Month	All Wheat		Corn		Soybeans		Beef Cattle 1/		All Hogs	
	1998	1999 2/	1998	1999 2/	1998	1999 2/	1998	1999 2/	1998	1999 2/
	Dollars per Bushel						Dollars per Cwt			
Jan	3.32	2.80	2.56	2.06	6.69	5.32	62.50	59.00	36.00	26.30
Feb	3.27	2.74	2.55	2.05	6.57	4.80	60.40	60.60	35.90	27.60
Mar	3.33	2.65	2.55	2.06	6.40	4.61	61.30	62.40	34.90	27.80
Apr	3.18	2.62	2.41	2.05	6.26	4.63	63.00	62.70	35.60	30.20
May	3.06	2.53	2.34	2.00	6.26	4.51	63.00	62.10	42.30	36.40
Jun	2.77	2.48	2.28	1.93	6.16	4.43	61.80	63.60	42.40	33.80
Jul	2.56		2.19		6.14		58.40		36.90	
Aug	2.39		1.89		5.43		57.40		35.20	
Sep	2.41		1.83		5.25		56.10		29.50	
Oct	2.79		1.91		5.18		58.00		27.80	
Nov	2.97		1.93		5.40		58.10		18.80	
Dec	2.87		2.01		5.37		56.80		14.70	

- 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 1999

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							4.65	4.78	3.58	3.41
CA	2.14	2.22								
CO	1.81	1.68	1.91	1.86						
GA			2.67	2.53			4/	4/		
ID	2.30	2.20								
IL			2.08	2.05	1.70	1.65	4.57	4.55	3.50	3.45
IN			2.15	2.08			4.63	4.64		
IA			1.95	1.86	1.36	1.35	4.45	4.35		
KS			1.91	1.90			4.42	4.27	2.83	2.84
KY			2.23	2.20			4.63	4.60		
LA							4.30	4.48		
MI			2.00	1.95	1.60	1.60	4.38	4.40		
MN	1.39	1.41	1.87	1.80	1.16	1.15	4.30	4.30		
MS							4.59	4.50		
MO			1.99	2.00			4.55	4.50	3.18	3.20
MT	1.77	1.68			1.12	1.10				
NE			1.93	1.90	1.24	1.23	4.34	4.40	3.06	3.05
NC			2.57	2.40			4.66	4.60		
ND	1.67	1.71			1.01	.95				
OH			2.03	2.05	1.52	1.45	4.60	4.50		
OK									3.11	2.99
OR	1.79	1.75			1.42	1.35				
PA			2.51	2.45	1.52	1.52				
SD	1.98	1.78	1.76	1.69	1.10	1.10	4.23	4.18		
TN			2.38	2.40			4.52	4.60		
TX			2.16	2.05	4/	4/			3.34	3.33
UT	1.83	1.89								
WA	1.64	1.59								
WI			1.98	1.90	1.16	1.15	4.41	4.40		
WY	4/	4/								
US	1.81	1.78	2.00	1.93	1.31	1.30	4.51	4.43	2.93	3.06

- 1/ The Three-State (MN, ND and SD) Feed Barley price for June 1999 is \$1.35.  
 2/ Entire month.  
 3/ Mid-month.  
 4/ Price not published to avoid disclosure of individual operations.

Malting and Feed Barley: Prices Received Selected States, May and June 1999

State	Malting Barley		Feed Barley	
	May	Jun	May	Jun
	----- Dollars per Bushel -----			
ID	1/	1/	2.01	1.80
MN	1/	1/	1.33	1.35
MT	2.46	2.40	1.47	1.50
ND	1.87	1.90	1.32	1.35
SD	1/	1.85	1.41	1.25
WY	1/	2/	1/	1/

- 1/ Price not published to avoid disclosure of individual operations.  
 2/ Insufficient sales to establish a price.

Field Crops: Prices Received, by States, May and June 1999

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 Pound					
AL										
CA	37.60	36.20								
CO	13.90	13.70								
FL										
GA										
ID	16.30	16.10								
IN										
KS			5/	5/						
KY										
MD										
MI	21.00	21.00								
MN	18.80	18.80	9.03	8.70						
MO										
NE	16.50	16.10								
NC										
ND	14.00	15.20	10.70	10.30	4.87	4.50				
OH										
OK										
SC										
SD			8.31	8.09	5/	4.45				
TN										
TX										
VA										
WV										
US	20.10	18.40	9.85	9.79	4.87	4.50				

- 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 1999

State	Cotton, Upland		June			Apples Fresh Use 1/4/
	May 1/	Jun 2/	Cotton- seed 5/	Hay, Baled 3/ All	Alfalfa Other	
	Dollars per Pound		Dollars per Ton			Dol/Lb
AL	6/	6/				
AZ	6/	6/	94.00	94.00	85.00	
AR	.588	.590				
CA	6/	6/	96.00	99.00	64.00	
CO			75.00	75.00	65.00	
GA	.529	.552				
ID			66.00	66.00	38.00	
IL			75.00	78.00	63.00	
IA			72.00	73.00	53.00	
KS			70.00	71.00	58.00	
KY			90.00	116.00	75.00	
LA	.548	.537				
MI			62.00	65.00	50.00	.145
MN			60.00	65.00	40.00	
MS	.581	.580				
MO			67.00	101.00	60.00	
MT			62.00	62.00	52.00	
NE			40.00	40.00	37.00	
NV			67.00	67.00	69.00	
NM			113.00	115.00	97.00	
NY			102.00	120.00	90.00	
NC	.565	6/				
ND			49.00	50.00	35.00	
OH			79.00	90.00	60.00	.250
OK			72.00	80.00	59.00	
OR			98.00	105.00	80.00	
PA			106.00	123.00	95.00	.180
SD			44.00	45.00	30.00	
TN	.590	.590				
TX	.563	.557	86.00	136.00	68.00	
UT			63.00	63.00	32.00	
VA						
WA			106.00	102.00	144.00	.126
WI			51.00	55.00	40.00	
WY			68.00	69.00	63.00	
US	.561	.566	81.70	85.00	68.50	.129

1/ Entire month. 2/ Based on sales during the first half of the month.  
3/ Mid-month. 4/ Equivalent packinghouse-door returns for CA,MI,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 1999, with Comparisons

Item	Unit	Apr 1999 1/	May 1999 1/	Jun 1999 2/
Cotton, Upland				
Average Price	Dollars/Pound	.567	.561	.566
Marketings 3/	1,000 Bales	388	306	NA
Rice				
Average Price	Dollars/Cwt	8.54	8.16	8.09
Marketings 4/	1,000 Cwt	9428	9493	NA

1/ Entire month. 2/ Based on purchases for the first half of the month.  
3/ Expanded data from sample of about 60 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 1999 1/

Commodity And State	:	Equivalent Returns					
		F.O.B.	Packinghouse-door			On-tree	
		Packed Fresh	Process	All	Fresh	Process	All
Dollars per Box 2/							
Grapefruit	:						
AZ	:	15.80	6.57	10.36	-0.26	4.63	8.42 -2.20
CA	:	20.20	14.49	14.76	-0.26	12.55	12.82 -2.20
US	:	18.60	10.72	13.12	-0.26	8.78	11.18 -2.20
Lemons	:						
CA	:	31.10	12.58	22.66	0.74	8.94	19.02 -2.90
US	:	31.10	12.58	22.66	0.74	8.94	19.02 -2.90
Oranges	:						
AZ	:						
Valencia	:	30.00	15.16	24.10	3.10	13.08	22.02 1.02
CA	:						
Valencia	:	27.70	12.87	21.80	3.10	10.79	19.72 1.02
FL	:						
Valencia	:	25.00	10.22	17.90	8.60	8.36	16.00 6.75
CA-AZ	:	27.80	12.98	21.92	3.10	10.90	19.84 1.02
US	:	26.00	10.67	19.39	8.04	8.78	17.42 6.17
Tangerines	:						
CA	:	6.80	0.90	0.90		-1.18	-1.18
US	:	6.80	0.90	0.90		-1.18	-1.18

1/ Lime prices not published to avoid disclosure of individual operations.  
2/ Net lbs. per box: Grapefruit-67; Lemons-76; Oranges-AZ & CA-75, FL-90; Tangerines-75.



Potatoes: Prices Received, by States,  
May and June 1999

State	May	Jun	State	May	Jun
Dollars per Cwt			Dollars per Cwt		
AL			NC		
AZ	10.30	10.10	ND - All 1/	5.10	5.05
CA - All	9.80	11.20	- Fresh 2/	3.80	NA
- Winter			- Processing	5.00	NA
- Spring	10.30	11.50	OH		
- Summer			OR	6.50	6.95
- Fall	7.55	8.35	PA	6.60	9.00
CO - All 1/	5.35	5.45	TX	8.90	8.50
- Fresh 2/	5.78	NA	VA		
FL	8.10	8.05	WA - All	5.05	5.75
ID - All 1/	5.05	5.15	- Processing	4.80	NA
- Fresh 2/	4.70	NA	WI - All 1/	5.30	4.10
- Processing	4.80	NA	- Fresh 2/	4.00	NA
ME	6.80	6.60	- Processing	6.10	NA
MI	8.15				
MN	5.45	5.45	US - All 1/	6.30	6.65
NY			- Fresh 2/	7.74	NA
			- Processing	5.36	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.

Sweetpotatoes: Season Average Prices Received,  
by State and United States, 1997-98

State	1997	1998	State	1997	1998
Dollars per Cwt			Dollars per Cwt		
AL	20.50	15.10	NC	10.80	11.00
CA	28.00	25.80	SC	15.40	12.50
GA	15.40	16.50	TX	16.20	16.40
LA	14.40	14.40	VA	11.60	12.30
MS	18.50	17.50			
NJ	20.40	21.50	US	15.80	15.30

Cattle: Prices Received, by States, May and June 1999

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	34.60	33.40	64.70	66.10	64.40	65.80	81.60	82.30
AR	34.40	33.50	66.60	69.40	54.70	56.80	77.80	81.20
CA	36.20	35.00	62.50	64.00	48.80	49.20	74.00	76.50
CO	35.70	35.60	65.60	66.70	63.50	64.50	88.20	91.80
FL	36.90	34.50	65.30	68.90	40.60	39.00	85.90	87.10
GA	36.80	34.20	65.50	66.00	46.90	45.30	80.40	81.20
ID	35.40	34.90	64.80	65.70	57.70	58.30	79.00	81.00
IL	35.60	36.50	62.70	63.70	62.20	63.20	107.00	107.00
IA	38.20	37.70	64.10	65.90	62.30	63.90	82.00	81.70
KS	35.50	36.30	65.90	67.00	64.70	66.70	89.00	85.00
KY	37.00	36.00	67.00	70.00	59.80	61.80	78.00	79.00
LA	34.40	34.00	68.00	72.00	44.80	45.80	80.00	84.00
MI	36.50	36.00	56.70	58.50	50.60	51.80	70.00	70.00
MN	38.00	39.00	61.80	63.00	57.80	58.90	79.50	79.00
MO	36.90	36.50	72.60	74.90	62.60	64.10	83.00	84.00
MT	37.90	38.10	71.30	72.60	52.90	50.20	81.20	82.10
NE	34.50	35.30	65.40	67.00	64.70	66.00	85.00	83.80
NM	39.40	38.70	69.00	72.30	58.90	60.50	83.30	84.20
ND	38.50	38.00	68.00	68.00	56.50	50.90	76.50	74.50
OH	36.30	37.00	66.30	67.00	63.30	64.00	75.40	72.00
OK	36.20	35.70	68.10	73.40	65.70	70.80	84.00	88.10
OR	38.30	38.00	70.60	70.00	60.90	60.40	76.90	76.60
PA	37.90	38.40	60.30	61.20	54.50	55.30	104.00	98.00
SD	36.10	36.90	70.90	75.90	64.60	66.90	86.70	87.10
TN	36.00	35.50	69.30	73.00	56.00	58.00	79.10	80.50
TX	34.60	33.80	66.10	68.30	63.30	65.20	87.40	88.90
VA	33.40	32.70	66.80	68.60	54.10	55.00	75.30	77.20
WI	37.60	37.70	61.00	63.10	47.40	48.40	115.00	113.00
WY	38.70	39.30	73.40	76.00	65.10	65.00	85.10	85.00
US	36.40	36.10	65.20	66.80	62.10	63.60	87.60	88.00

- 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 1999

State	Sows		Barrows and Gilts		All Hogs	
	May 1/	Jun 2/	May 1/	Jun 2/	May 1/	Jun 2/
	Dollars per Cwt					
GA	29.20	31.40	37.80	36.00	36.90	35.50
IL	29.50	29.60	35.60	32.90	35.10	32.60
IN	28.00	30.30	36.00	34.00	35.20	33.60
IA	26.00	24.20	38.90	34.60	38.80	34.50
KS	31.10	29.20	35.10	32.00	34.50	31.60
KY	30.00	30.00	34.00	33.00	33.80	32.90
MI	22.50	22.00	35.00	32.00	33.10	30.50
MN	32.40	32.00	37.50	36.50	37.30	36.40
MO	26.00	27.70	31.40	29.10	31.00	29.00
NE	33.10	27.80	39.20	36.10	39.20	35.90
NC	27.70	29.50	35.40	32.50	35.30	32.50
OH	28.80	28.00	38.10	37.00	37.60	36.40
PA	26.10	24.80	36.20	33.50	34.70	32.20
SC	28.30	32.20	35.70	33.70	35.20	33.60
SD	28.70	25.30	37.60	37.10	36.60	35.40
TN	30.50	29.50	36.20	34.10	35.60	33.60
TX	24.10	25.90	33.30	31.80	31.80	30.90
VA	23.50	24.90	35.70	34.40	35.50	34.20
WI	26.10	24.50	33.70	32.50	32.70	31.50
US	28.10	27.30	36.80	34.10	36.40	33.80

1/ Entire month

2/ Mid-month.

Sheep and Poultry: Prices Received, by States,  
May and June 1999

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				.390	.310
AZ					
AR			.45	.400	.400
CA	29.00	83.00	.42		.375
CO	27.80	83.80			
CT					.430
DE				.380	
FL					.370
GA				.390	.360
ID	30.00	71.00			
IN			.42		.400
IA	34.50	74.60	.37		.261
KS	25.00	84.00			
ME					.500
MD				.380	
MI					.320
MN	26.60	87.80	.37		.310
MS				.375	.430
MO			.45		.240
MT	28.40	78.20			
NE	32.20	87.30			
NM					
NY					.405
NC			.42	.380	.288
OH	34.00	84.10			.422
OR	28.00	67.00			
PA			.40	.380	.450
SC					.460
SD	31.10	84.60			
TX	39.70	84.10		.370	.390
UT	25.00	80.00			
VA			.43	.370	
WA					.432
WY	30.70	85.10			
US	31.50	82.80	.415	.385	.376

- 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/ Liveweight equivalent price. Derived from ready-to-cook (RTC) prices using the following formula: (RTC price minus processing cost) \* (dressing percentage) = liveweight equivalent price.
- 5/ Market (table) eggs.

Milk and Milk Cows: Prices Received, by States, May and June 1999

State	May				June				
	Fluid Grade Milk 1/ Price	Manufacturing Grade Milk Fat Test	All Milk 2/ Price	Fat Test	All Milk 2/3/ Price	Fat Test	Milk 4/ Price	Fat Test	Dol/Head
AL	14.30	3.55			14.30	3.55	14.50	3.56	
AZ	12.20	3.55			12.20	3.55	12.60	3.50	
AR	13.00	3.60			13.00	3.60	13.50	3.60	
CA	12.40	3.62	12.20	3.90	12.40	3.62	13.20	3.55	
CO	12.80	3.57			12.80	3.57	13.10	3.60	
FL	16.30	3.47			16.30	3.47	16.50	3.50	
GA	14.00	3.50			14.00	3.50	14.20	3.50	
ID	11.60	3.55	11.00	3.63	11.60	3.55	11.60	3.50	
IL	12.40	3.66	12.30	3.61	12.40	3.66	12.60	3.54	
IN	12.70	3.62	11.20	3.63	12.60	3.62	13.30	3.57	
IA	12.30	3.67	11.30	3.60	12.20	3.67	12.30	3.60	
KS	12.20	3.56	11.90	3.60	12.20	3.56	12.40	3.52	
KY	13.20	3.52	10.20	3.56	13.20	3.52	13.50	3.52	
LA	14.00	3.40			14.00	3.40	14.20	3.43	
MD	13.70	3.64			13.70	3.64	13.90	3.64	
MI	12.90	3.62	11.00	3.63	12.90	3.62	13.00	3.53	
MN	12.75	3.68	11.20	3.69	12.64	3.68	13.20	3.61	
MS	14.00	3.50			14.00	3.50	14.20	3.50	
MO	13.00	3.51	11.60	3.50	12.90	3.51	13.10	3.48	
NE	12.10	3.63	12.30	3.66	12.10	3.63	12.80	3.54	
NM	12.30	3.48			12.30	3.48	12.70	3.42	
NY	12.60	3.62			12.60	3.62	12.70	3.53	
NC	15.50	3.64	10.90	3.89	15.50	3.64	15.70	3.59	
ND	11.90	3.58	11.00	3.60	11.60	3.59	11.70	3.51	
OH	13.20	3.67	11.80	3.72	13.10	3.67	13.20	3.71	
OK	13.50	3.51			13.50	3.51	13.70	3.48	
OR	13.10	3.61	12.20	3.80	13.10	3.61	13.20	3.58	
PA	13.40	3.62	11.20	3.72	13.40	3.62	13.60	3.55	
TN	14.00	3.61	10.20	3.53	14.00	3.61	14.50	3.55	
TX	13.10	3.52			13.10	3.52	13.30	3.50	
UT	12.30	3.59	11.30	3.59	12.20	3.59	12.40	3.53	
VT	13.90	3.67			13.90	3.67	14.30	3.62	
VA	13.70	3.49	12.20	3.89	13.70	3.50	14.10	3.47	
WA	13.10	3.61			13.10	3.61	13.20	3.59	
WI	12.47	3.70	11.74	3.78	12.42	3.71	13.20	3.60	
US	12.80	3.61	11.50	3.71	12.80	3.61	13.20	3.56	

- 1/ Including milk diverted to manufacturing.
- 2/ Before deductions for hauling. 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 1999, with Comparisons

Item	Jun 1998	May 1999	Jun 1999
Parity Equivalent.....Dol per Cwt	26.36	27.88	27.69
Average Price F.O.B.....Dol per Cwt	13.10	11.50	2/12.00
Average Fat Test of Milk..Percent	3.63	3.71	2/3.64

- 1/ The parity price equivalent during 1999 is 91.1 percent of the parity price of all milk sold to plants, compared with 90.9 percent in 1998. For additional details, see January 1999 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 1999, with Comparisons 1/

Commodity and Unit	: Adjusted: : Base : Prices	Parity Prices Based on Data for			: Prices as Percent : of Parity		
		: Jun : 1998	: May : 1999	: Jun : 1999	: Jun : 1998	: May : 1999	: Jun : 1999
		Dollars			Percents		
Basic Commodities							
All Wheat, Bu	: .626	9.56	9.71	9.67	29	26	26
Rice, Cwt	: 1.78	26.60	27.60	27.50	36	30	29
Corn, Bu	: .428	6.49	6.64	6.61	35	30	29
Cotton, Lb							
American Upland	: .113	1.69	1.75	1.74	41	32	33
Extra Long Staple	: .145	2.22	2.25	2.24			
Peanuts, Lb	: .0425	.638	.659	.656			
Tobacco, By Type, Lb							
Flue-Cured 11-14	: .252	3.76	3.91	3.89			
VA Fire-Cured, 21	: .249	3.67	3.86	3.84			
KY-TN Fire-Cured, 22-23	: .313	4.70	4.85	4.83			
Burley, 31	: .266	3.96	4.13	4.11			
Maryland, 32	: .231	3.28	3.58	3.57			
Dark Air-Cured, 35-36	: .266	3.95	4.13	4.11			
Sun-Cured, 37	: .226	3.30	3.51	3.49			
PA Seedleaf, 41	: .193	2.81	2.99	2.98			
Cigar Filler & Binder,							
42-44, 54-55	: .217	3.22	3.37	3.35			
Puerto Rican Filler, 46	: .173	2.62	2.68	2.67			
Cigar Binder, 51-52	: .552	7.39	8.56	8.52			
Designated Nonbasic							
All Milk, Sold to							
Plants, Per Cwt	: 1.97	29.00	30.60	30.40	2/50	2/43	2/45
Honey, Extracted, Lb	: 3/.0878	1.30	1.36	1.36			
Wool and Mohair							
Wool, Lb	: .125	4.08	1.94	1.93			
Mohair, Lb	: .231	10.90	3.58	3.57			
Other Nonbasic							
Barley, Bu	: .383	5.84	5.94	5.91	33	30	30
Cottonseed, Ton	: 15.90	237.00	247.00	245.00			
Dry Edible Beans, Cwt	: 3.26	49.70	50.60	50.30	42	40	37
Flaxseed, Bu	: .780	11.80	12.10	12.00	52	40	38
Oats, Bu	: .224	3.58	3.47	3.46	39	38	38
Potatoes, Cwt	: .860	12.70	13.30	13.30	48	47	50
Rye, Bu	: .326	4.91	5.06	5.03			
Sorghum Grain, Cwt	: .674	10.20	10.50	10.40	39	28	29
Soybeans, Bu	: .905	14.00	14.00	14.00	44	32	32
Sweetpotatoes, Cwt	: 2.04	24.30	31.60	31.50			
Apples, Fresh, Lb 5/	: .0290	.431	.450	.448	38	31	29
Citrus (equiv on-tree), box:							
Grapefruit	: .524	10.60	8.13	8.09	40	45	109
Lemons	: 1.20	17.40	18.60	18.50	91	40	48
Limes (FL)	: 1.17	18.30	18.10	18.10	44	80	75
Oranges	: .747	13.60	11.60	11.50	49	56	76
Tangerines	: 1.79	28.70	27.80	27.60	10/	26	10/
Temples (FL)	: .635	11.40	9.85	9.80			
Beef Cattle, Cwt	: 9.80	150.00	152.00	151.00	41	41	42
Calves, Cwt	: 12.50	191.00	194.00	193.00	43	45	46
Hogs, Cwt	: 6.58	102.00	102.00	102.00	42	36	33
Lambs, Cwt	: 10.10	153.00	157.00	156.00	58	53	
Sheep, Cwt	: 4.21	62.30	65.30	65.00	48	48	
Eggs, Doz	: .0964	1.43	1.50	1.49	2/44	2/35	2/40
Turkeys, Live, Lb	: .0576	.869	.893	.889	41	44	47

--continued

Parity Prices Based on Data for June 1999, 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	.239	3.69	Peaches, cont.		
Spearmint Oil, Lb	1.85	28.60	Processing 6/		
Tobacco, Lb			Excl Dried		
Type 61	2.78	42.90	Clingstone,		
			CA, Ton	31.60	488.00
Noncitrus Fruit			Pears, Ton		
Apples, Ton 7/			Fresh 5/	51.70	798.00
Processing	19.80	306.00	Dried, CA 7/	148.00	2290.00
Apricots, Ton			Plums, CA, Ton		
Fresh 8/	122.00	1880.00	Fresh, Equiv		
Dried, CA	293.00	4520.00	on-Tree	53.70	829.00
Avocados, Ton 8/	192.00	2960.00	Prunes, Dried,		
Cherries			CA, Ton 7/	135.00	2080.00
Sweet, Ton	157.00	2420.00	Prunes and Plums,		
Tart, Lb	.0265	.409	Excl CA, Ton		
Cranberry, Bbl 6/	7.55	117.00	Fresh 10/	55.30	854.00
Dates, CA, Ton 8/	139.00	2150.00	Processing 7/		
Grapes, Ton			Excl Dried	22.40	346.00
Raisin Variety	142.00	2190.00	Tree Nuts 11/		
Other Dried	58.40	902.00	Almonds, Lb	.227	3.50
Kiwifruit, Ton	72.60	1120.00	Hazelnuts, Ton	117.00	1810.00
Nectarines			Pistachio, Lb	.164	2.53
Fresh, Calif,			Walnuts, Ton	179.00	2760.00
Ton 8/	63.00	973.00			
Olives, CA			Vegetables, Cwt 12/		
Canning, Ton 6/	93.20	1440.00	Fresh		
Papayas (HA) Lb	.0479	.740	Carrots 9/	1.78	27.50
Peaches			Cauliflower 9/	4.31	66.50
Fresh, Lb 5/	.0384	.593	Celery 9/	1.85	28.60
Dried, CA,			Honeydew Melons	2.52	38.90
Ton	119.00	1840.00	Lettuce	2.15	33.20
			Onions 9/	1.70	26.20
			Tomatoes	4.47	69.00

- 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 "**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.

## 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 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**".

**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 June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 116 (1990-92=100), the same as May 1999 but 0.9 percent below June 1998.

**Production Index:** The farm production, goods, and services index for June, at 112, was down 0.9 percent from last month and 2.6 percent below last year. Since May, lower prices for hay and forages, insecticides, nitrogen fertilizers, and herbicides more than offset higher prices for feeder cattle and LP gas.

**Feed:** The feed index, at 99, was 2.9 percent less than May and 10 percent less than last June. During June, prices were lower for all feed components.

**Livestock and Poultry:** The index for livestock and poultry purchases, at 93, was 4.5 percent higher than last month and 5.7 percent above last year. Since May, higher prices for feeder cattle more than offset lower prices for feeder pigs.

**Fertilizer:** The fertilizer index, at 105, was down 0.9 percent from May and 7.9 percent less than June a year ago. June prices were lower for nitrogen, and potash and phosphate fertilizers.

**Agricultural Chemicals:** The chemical index, at 111, was down 4.3 percent from last month and 9.0 percent less than last June. Lower prices in June for insecticides and herbicides more than offset slightly higher prices for other chemicals.

**Fuels:** The fuels index, at 92, was up 1.1 percent from a month earlier and 3.4 percent above June 1998. Compared to last month, prices were higher for LP gas but lower for gasoline and diesel fuel.

**Farm Machinery:** The June farm machinery index was 135, unchanged from May but 2.3 percent above last June. Prices for farm machinery were unchanged from May.

**Consumer Price Index:** The May 1999 Consumer Price Index for all urban consumers (CPI-U) before seasonal adjustment, at 166.2 (1982-84=100), was unchanged from April. For the 12-month period ending in May, the overall index has increased 2.1 percent.

Index Numbers of Prices Paid by Farmers and Related Parity Ratios  
United States, June 1999 With Comparisons

Indexes and Ratios	1910-14 = 100			1990-92 = 100		
	1998		1999		1999	
	Jun	May	Jun	Jun	May	Jun
Prices Paid by Farmers for	:					
Commodities & Services,	:					
Interest, Taxes, & Wage	:					
Rates (PPITW)	1557	*1546	1544	117	*116	116
Production	1116	*1092	1089	115	113	112
Feed	535	*496	485	110	*102	99
Livestock and Poultry	1124	1143	1189	88	89	93
Seeds	1216	1196	1196	123	121	121
Fertilizer	419	*389	384	114	*106	105
Agricultural Chemicals	757	*718	689	122	*116	111
Fuels	686	*704	713	89	*91	92
Supplies & Repairs	846	856	856	119	121	121
Autos & Trucks	3125	*3164	3157	118	119	119
Farm Machinery	3321	*3377	3377	132	135	135
Building Material	1604	*1621	1625	118	119	120
Farm Services & Rent	1480	*1449	1449			
Farm Services				118	116	116
Rent				134	130	130
Interest 1/	2739	2757	2757	109	110	110
Taxes 2/	3185	3214	3214	119	120	120
Wage Rates	4840	5066	5066	129	135	135
Production, Interest, Taxes,	:					
& Wage Rates (PITW)	1559	*1540	1537	116	115	114
Family Living-CPI 3/	1548	1579	1579	121	123	123
Ratio (Received\Paid)				87	85	84
Parity Ratio 4/	42	41	40			
Parity Ratio Adjusted 5/	44	43	43			
PPITW Adjusted for	:					
Productivity 6/	1047	*1056	1055			
Crop Sector (PPITW)				120	120	120
Livestock Sector (PPITW)				113	*112	112
Farm Sector (Production)				104	*100	100
Non-Farm Sector (Production)				120	*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 1.057 for 1999 and the revised factor is 1.065 for 1998.
- 6/ 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, June 1999 With Comparisons

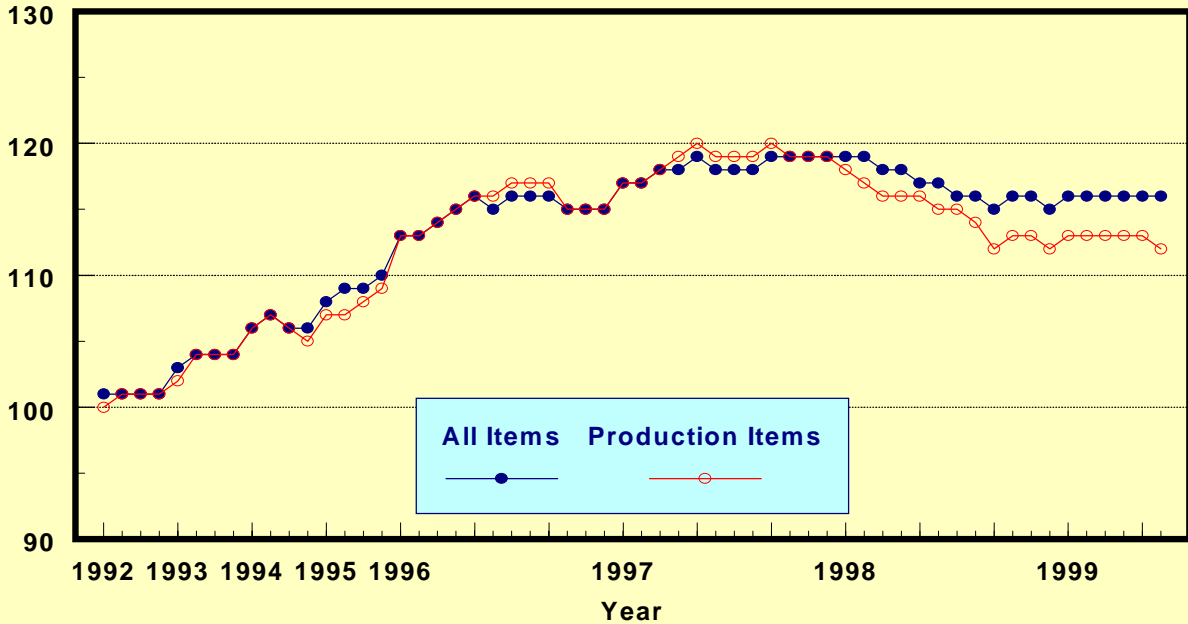
Index	Relative Weights		Input Indexes		
	5-Year Moving Average 1/		1998	1999	
	1998	1999	Jun	May	Jun
	----	Percent	----	(1990-92=100)	---
Production Items	67.0	67.4	115	113	112
Feed	11.6	11.6	110	*102	99
Feed Grains	2.1	2.1	98	*84	82
Complete Feeds	5.1	5.1	112	*105	104
Hay/Forages	1.3	1.3	117	114	105
Concentrates	1.9	1.9	110	*93	92
Supplements	1.3	1.3	109	*116	114
Livestock & Poultry	7.5	7.2	88	89	93
Feeder Cattle	5.9	5.6	87	84	89
Feeder Pigs	0.6	0.6	70	109	100
Milk Cow Replacements	0.6	0.6	98	110	110
Poultry	0.5	0.4	110	110	110
Seeds	2.8	2.8	123	121	121
Field Crops	2.5	2.6	123	121	121
Grasses/Legumes	0.3	0.3	123	121	121
Fertilizer	4.8	4.9	114	*106	105
Mixed Fertilizer	2.1	2.1	116	115	115
Nitrogen	2.0	2.0	112	*94	91
Potash & Phosphate	0.7	0.7	115	*115	114
Agricultural Chemicals	3.7	3.8	122	*116	111
Herbicides	2.4	2.4	118	*113	110
Insecticides	0.9	0.9	135	*125	112
Fungicides/Other	0.5	0.5	121	117	117
Fuels	2.7	2.7	89	*91	92
Diesel	1.4	1.4	79	83	82
Gasoline	1.0	1.0	101	*98	95
LP Gas	0.3	0.3	96	*109	130
Farm Supplies & Repairs	5.4	5.6	119	121	121
Supplies	1.8	1.9	116	117	117
Repairs	3.6	3.7	121	123	123
Autos & Trucks	1.4	1.4	118	119	119
Autos	0.2	0.2	112	112	111
Trucks	1.2	1.3	118	120	120
Farm Machinery	4.1	4.0	132	135	135
Tractors	0.9	0.9	130	132	132
Self-Propelled	1.7	1.6	132	134	134
Other Machinery	1.6	1.5	134	137	137
Building Materials	2.7	2.8	118	119	120
Farm Services	12.2	12.4	118	116	116
Custom Rates	1.3	1.3	117	*115	115
Other Services	10.9	11.1	118	116	116
Rent	8.1	8.2	134	130	130
Cash	3.7	3.7	141	141	141
Share	4.5	4.5	129	121	121
Interest	5.0	4.5	109	110	110
Taxes	3.2	3.1	119	120	120
Wage Rates	6.9	6.9	129	135	135
Family Living-CPI	18.0	17.7	121	123	123

1/ Weights may not add due to rounding.

\* Revised.

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

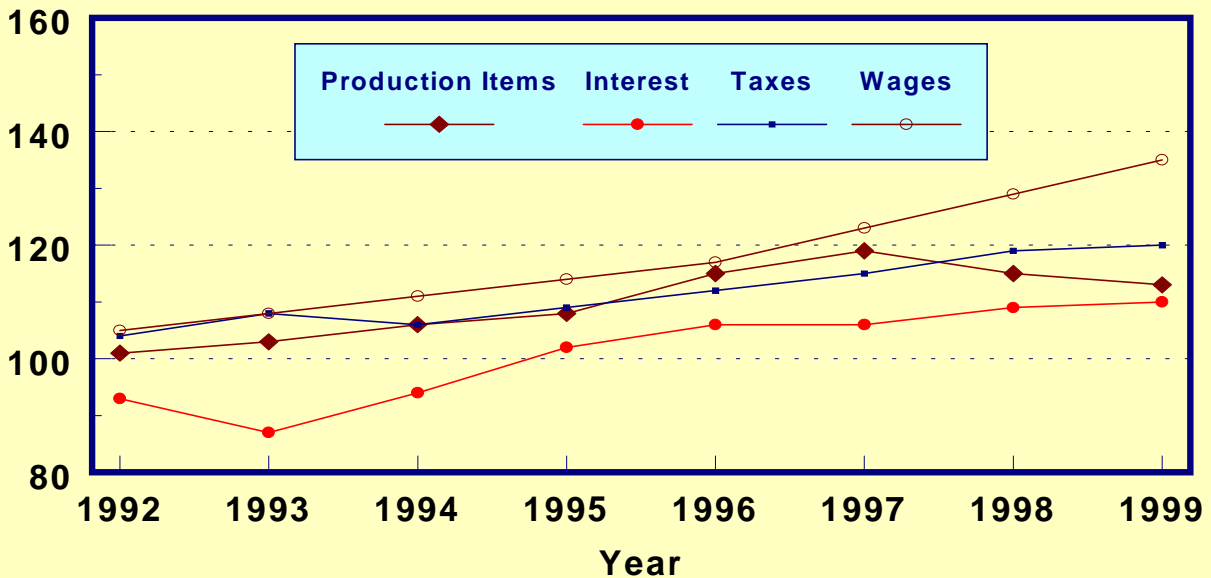
Percent (1990-92=100)



1/ Index values are monthly beginning in 1996.

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

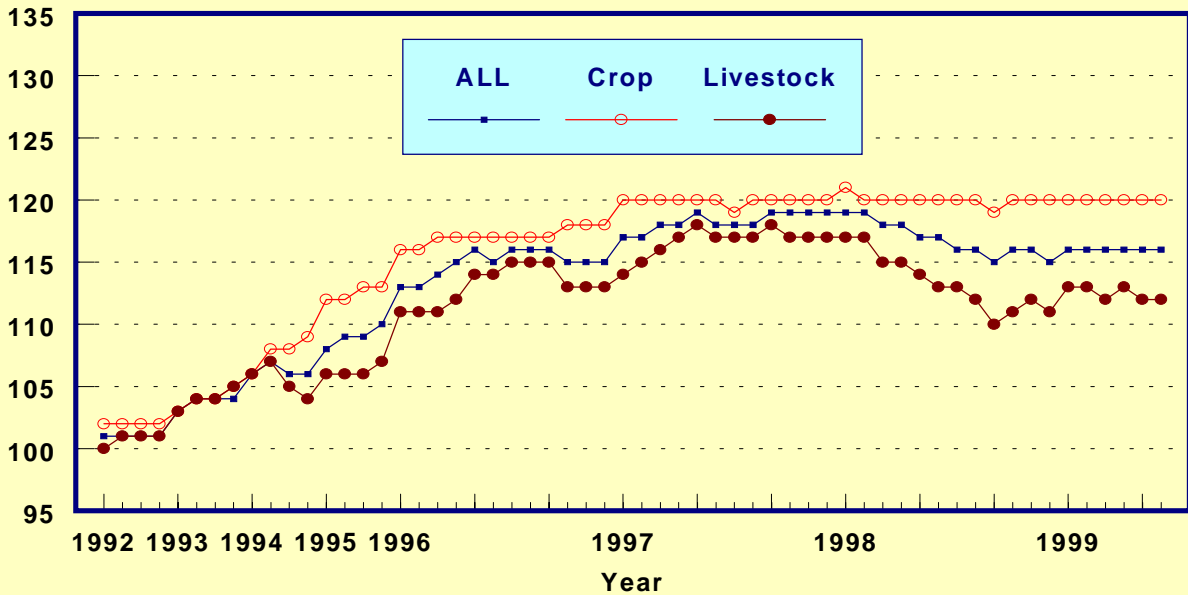
Percent (1990-92=100)



1/ Index values for 1999 are year-to-date averages.

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

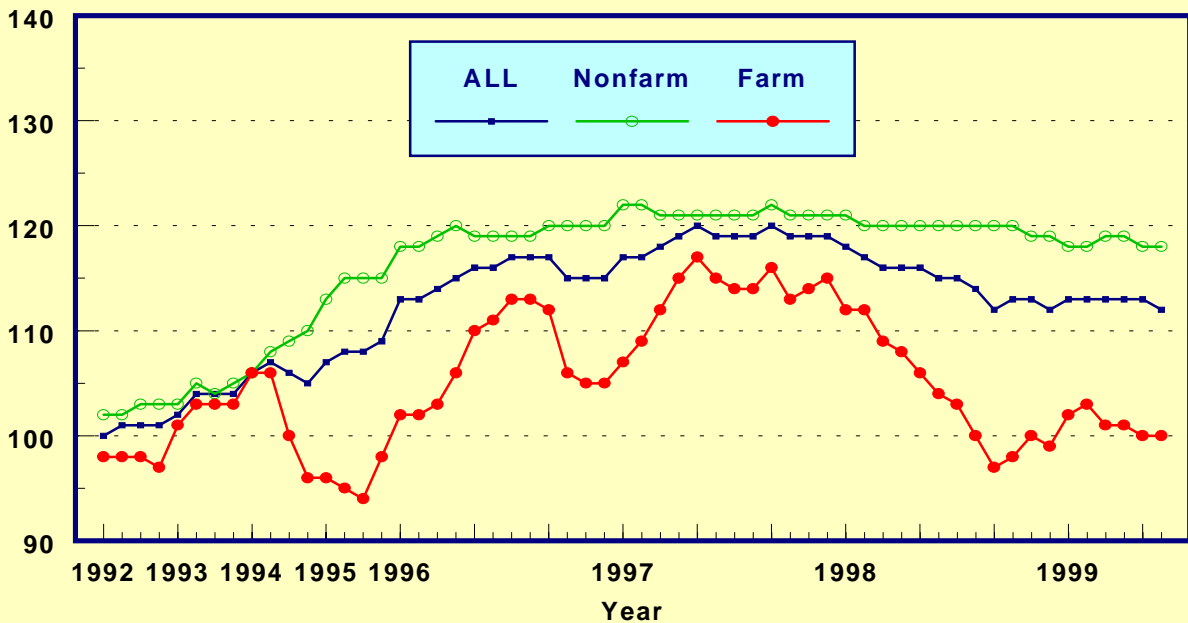
Percent (1990-92=100)



1/ Index values are monthly beginning in 1996.

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

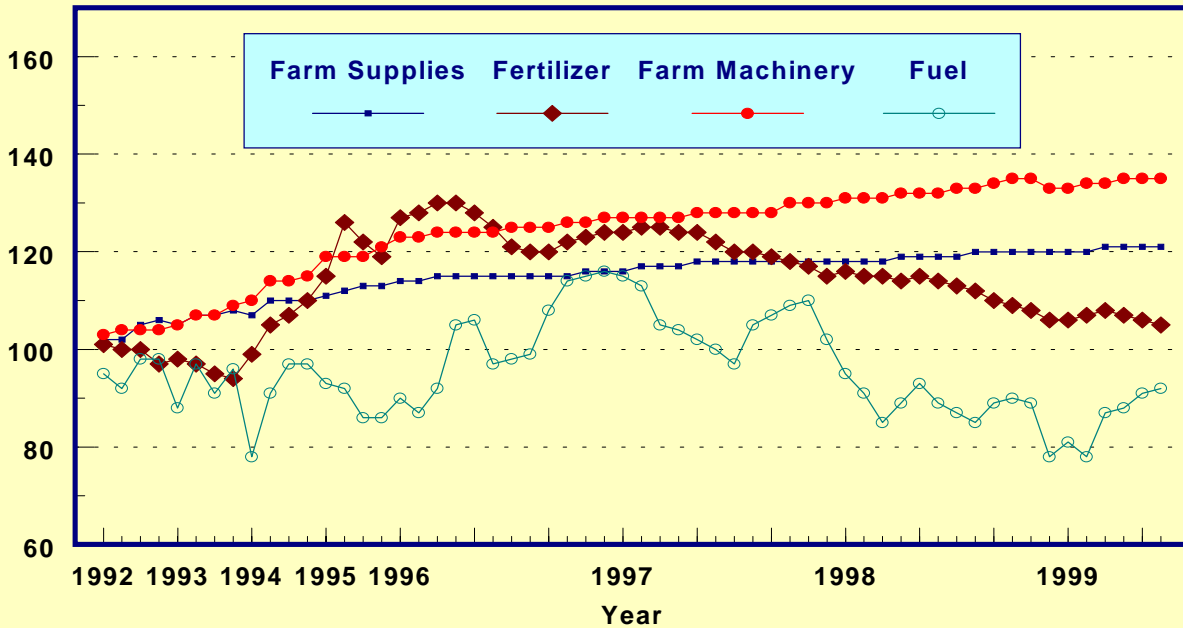
Percent (1990-92=100)



1/ Index values are monthly beginning in 1996.

# Prices Paid by Farmers, Selected Production Indexes US, By Non-Farm Sector 1/

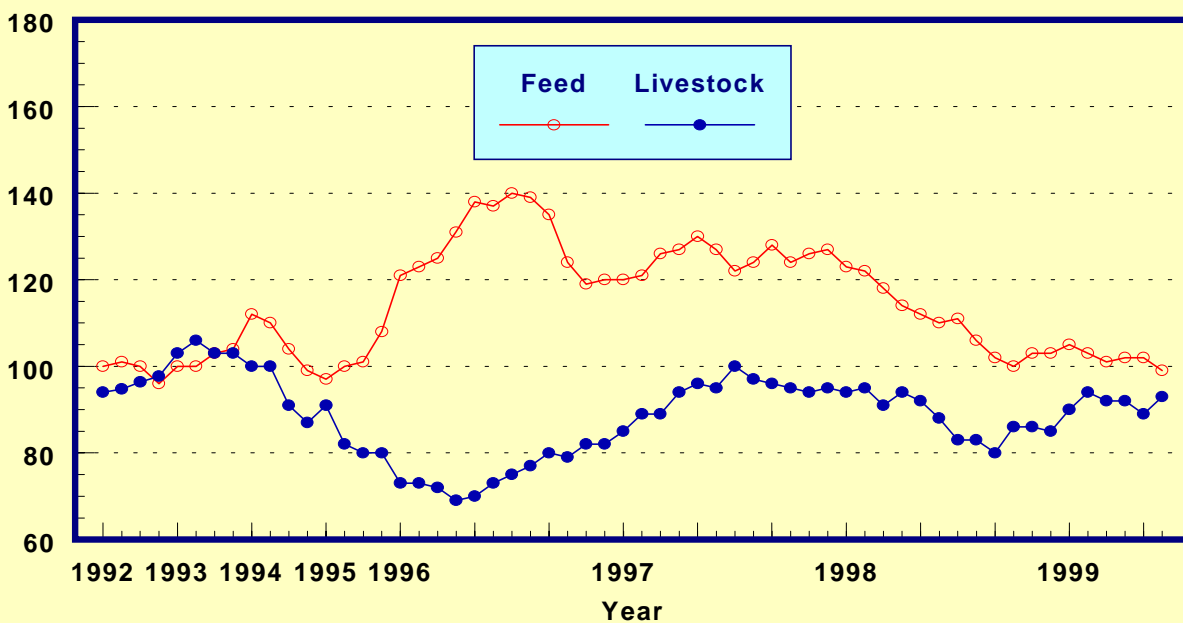
Percent (1990-92=100)



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: United States, June 1999 With Comparisons

Feed Price Ratio 1/	1998		1999	
	June	May	June	June
Broiler-Feed: Pounds of Broiler Grower Feed equal in value to 1 pound of Broiler live weight	6.1	*7.2	7.5	
Market Egg-Feed: Pounds of Laying Feed equal in value to 1 dozen Market Eggs	8.0	7.7	8.5	
Hog-Corn: Bushels of Corn equal in value to 100 pounds of All Hogs, live weight	*18.6	*18.2	17.5	
Milk-Feed: Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of All Milk	*2.89	*2.92	3.23	
Steer & Heifer-Corn: Bushels of Corn equal in value to 100 pounds of Steer & Heifers, live weight	28.3	*32.6	34.6	
Turkey-Feed: Pounds of Turkey Grower Feed equal in value to 1 pound of Turkey, live weight	6.1	*8.3	8.8	

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.

Prices Used to Calculate Feed Price Ratios  
United States, June 1999 With Comparisons

Commodity	Unit	1998		1999	
		June	May	June	June
Broilers, Live	Lb	*.406	.378	.385	
Eggs, Market	Doz	.448	.350	.376	
Hogs, All	Cwt	*42.40	*36.40	33.80	
Milk, All	Cwt	*14.10	*12.80	13.20	
Steers and Heifers	Cwt	64.50	*65.20	66.80	
Turkeys, Live	Lb	.359	.397	.415	
Corn	Bu	*2.28	*2.00	1.93	
Hay, Alfalfa, Baled	Ton	96.50	95.70	85.00	
Soybeans	Bu	*6.16	*4.51	4.43	
Wheat, All	Bu	*2.77	*2.53	2.48	

\* Revised.

Feeder Livestock: Prices Paid, United States, June 1999 With Comparisons

ITEM	Unit	1998		1999	
		June	May	June	June
					Dollars
Feeders and Stockers					
Cattle and Calves	Cwt	73.70	70.90	75.60	

## 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

Listed below are the commodity specialists in the Estimates Division of the National Agricultural Statistics Service to contact for additional information.

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