



# Agricultural Prices

Released January 31, 2000, 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-33.

## Prices Received Index Drops 2 Points

The preliminary All Farm Products Index of Prices Received in January was 90 based on 1990-92=100, down 2 points (2.2 percent) from the December index. Lower prices for broilers, milk, turkeys, and tomatoes more than offset price increases for corn, lettuce, soybeans, and cotton. The seasonal change in the mix of commodities farmers sell also affects the overall index. Lower seasonal marketings of cotton, tobacco, grapes, and cottonseed more than offset the relatively higher marketings of corn, soybeans, cattle, and rice. These marketing changes account for one point of the January index decrease.

Compared with January 1999, the All Farm Products Index was 7 points (7.2 percent) lower. Price decreases from January 1999 for milk, soybeans, cotton, and corn more than offset price increases for cattle, hogs, lettuce, and apples.

## Prices Paid Index Unchanged

The January Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 118 percent of the 1990-92 average. The index was unchanged from December but 3 points (2.6 percent) above January 1999. Lower prices in January for feed concentrates, potash and phosphate materials, and insecticides were offset by higher prices for feed grains, complete feeds, feeder pigs, and feed supplements.

Index Summary Table

Index 1990-92=100	1998		1999		2000	
	Dec	Jan	Dec	Jan	Dec	Jan
Prices Received	98	97	92		90	
Prices Paid	114	115	118		118	
Ratio 1/	86	84	78		76	

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

## Prices Received by Farmers

The January All Farm Products Index was 90 percent of its 1990-92 base, down 2.2 percent from the December index and 7.2 percent below the January 1999 index.

**All Crops:** The January index was 89, down 1.1 percent from December and 8.2 percent below January 1999. Price decreases from December for vegetables and fruit and nuts more than offset price increases for feed grains and hay, cotton, and oilseeds.

**Food Grains:** The January Food Grains Index, at 86, was up 1.2 percent from the previous month but 16 percent below January 1999. The January all wheat price, at \$2.52 per bushel, was unchanged from the December price but 32 cents below January 1999. The rice price, at \$6.27 per cwt, was up 8 cents from last month but \$2.82 below a year earlier.

**Feed Grains & Hay:** The January index was 84, up 3.7 percent from last month but 7.7 percent below January 1999. The corn price, at \$1.90 per bushel, was up 8 cents from December but 16 cents below the January 1999 price. The all hay price, at \$71.80 per ton, was up 70 cents from last month but \$6.70 below January 1999. Alfalfa hay prices were up from last month while other hay prices were unchanged.

**Oil-Bearing Crops:** The January Oil-Bearing Crops Index, at 82, was unchanged from the December index but 15 percent below January 1999. The soybean price, at \$4.59 per bushel, increased 15 cents from December but was 73 cents below January 1999.

**Cotton:** The January index, at 73, was up 2.8 percent from December but 24 percent below January 1999. The cotton price, at 44.4 cents per pound, was up 1.4 cents from December but 13.7 cents below January 1999. Cottonseed prices were up 2.0 percent from last month.

**Livestock and Products:** The January index, at 93, was down 2.1 percent from last month and 3.1 percent from January 1999. Compared with a year ago, prices were higher for hogs, cattle, calves, and turkeys, but lower for all milk, eggs, and broilers.

**Meat Animals:** The January index, at 89, was up 1.1 percent from last month and 19 percent above a year ago. The January hog price was \$36.30 per cwt, up 70 cents from December and \$10.00 from a year ago. Strong retail demand for bacon and a decrease in slaughter continues to support hog prices. The January beef cattle price of \$66.60 per cwt was unchanged from last month but up \$7.60 from January 1999.

**Dairy Products:** The January index, at 91, was down 2.2 percent from December and 32 percent below January 1999. The January all milk price, at \$11.90 per cwt, was down 30 cents from December and \$5.50 below last year. The January fluid milk price decreased, but the manufacturing grade milk price was unchanged. Cheese prices increased the first week of January but decreased the following two weeks.

**Poultry and Eggs:** The January index, at 104, was 5.5 percent below December and 8.8 percent below a year ago. Export demand for poultry and eggs continues to be soft. The January broiler price, at 35.0 cents per pound, was down 1.8 cents from December partly due to a seasonal weakening of demand. Market egg prices decreased 3.6 cents to 39.7 cents per dozen. Egg production is running 3-4 percent above a year earlier. Turkey prices decreased 5.8 cents to 36.4 cents per pound, a seasonal decline.

Index Numbers of Prices Received, United States, January 2000,  
with Comparisons

Index	1910-14=100				1990-92=100		
	1999		2000		1999		2000
	Average:	Jan	Dec	Jan	Jan	Dec	Jan
All Farm Products	639	615	*585	574	97	*92	90
All Crops	500	481	*444	436	97	*90	89
Food Grains	325	323	*272	273	102	*85	86
Feed Grains & Hay	363	324	*291	301	91	*81	84
Cotton	517	491	*363	375	96	*71	73
Tobacco	1263	1678	1657	1652	111	109	109
Oil-Bearing Crops	554	526	*447	448	96	*82	82
Fruit & Nuts	716	648	*636	545	93	*91	78
Commercial Vegetables	698	718	*773	748	107	*116	112
Potatoes & Dry Beans	540	477	*478	472	94	94	93
Other Crops	493	532	532	532	108	108	108
Livestock & Products	768	738	*726	710	96	95	93
Meat Animals	1021	763	*891	900	75	*88	89
Dairy Products	799	1069	*750	731	133	*93	91
Poultry & Eggs	282	321	311	293	114	110	104
Food Commodities					97	*94	91

\* Revised.

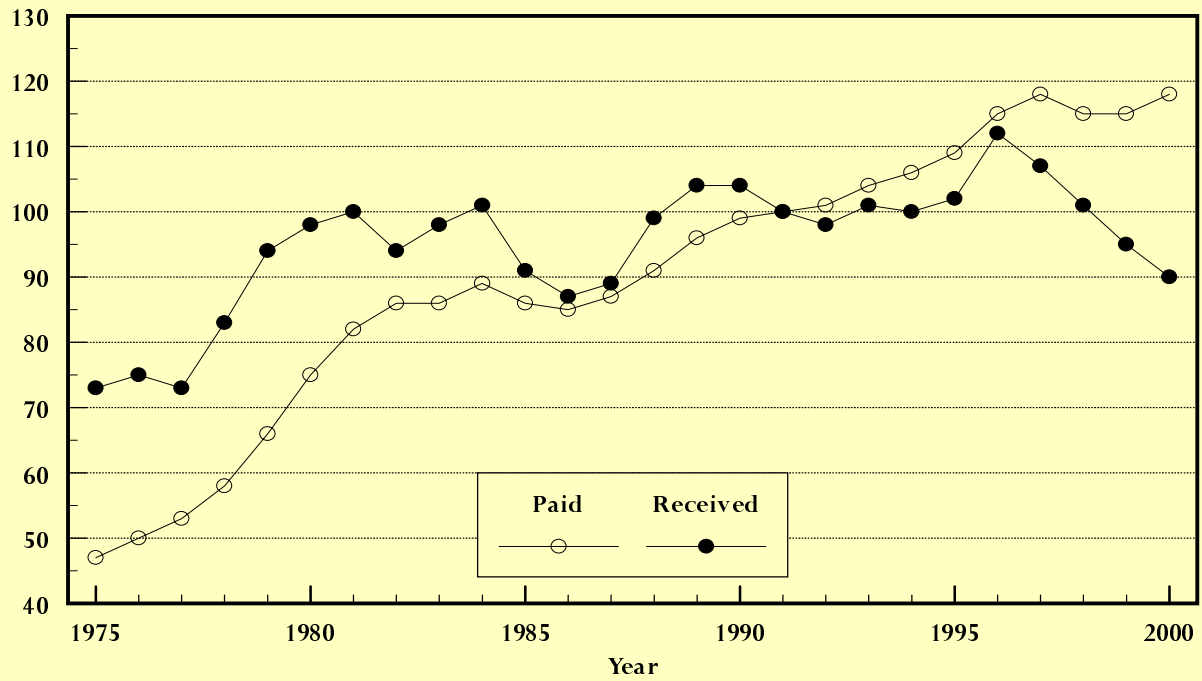
Selected Index Numbers for Prices Received and Paid,  
1990-92=100, by Months, United States, 1999 and 2000

Month	Index of Prices Received				Index of Prices Paid					
	All Farm Products		All Crops		Livestock and Products		All Items		Production Items	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
Jan	97	90	97	89	96	93	115	118	111	115
Feb	96		98		94		115		111	
Mar	96		98		95		115		111	
Apr	96		103		90		115		111	
May	98		104		93		115		111	
Jun	97		100		95		115		111	
Jul	95		95		94		115		111	
Aug	98		99		97		115		112	
Sep	96		95		98		116		112	
Oct	91		88		96		117		113	
Nov	93		89		98		117		114	
Dec	92		90		95		118		115	

# Farm Prices Received vs Prices Paid

Annual Average Indexes\*

Index Values (1990-92=100)

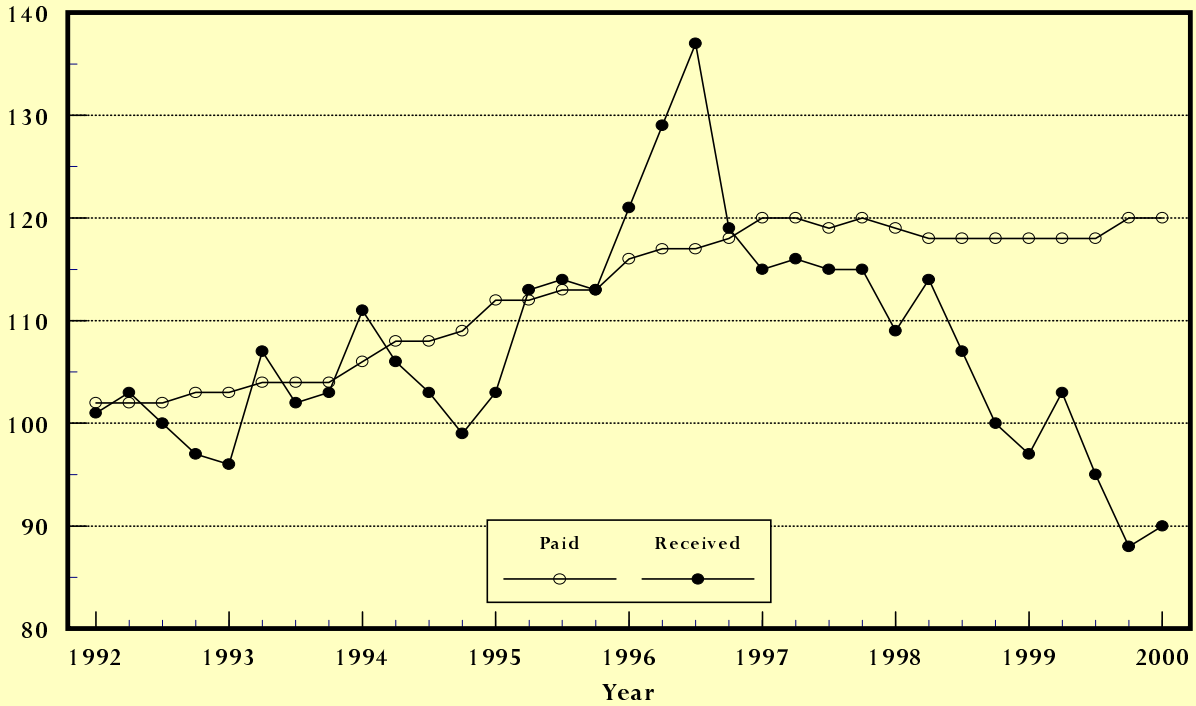


\* Index values for 2000 are year-to-date averages.

## Crop Farm Index: Prices Received and Prices Paid

All Items, U.S., 1992-99, By Quarter

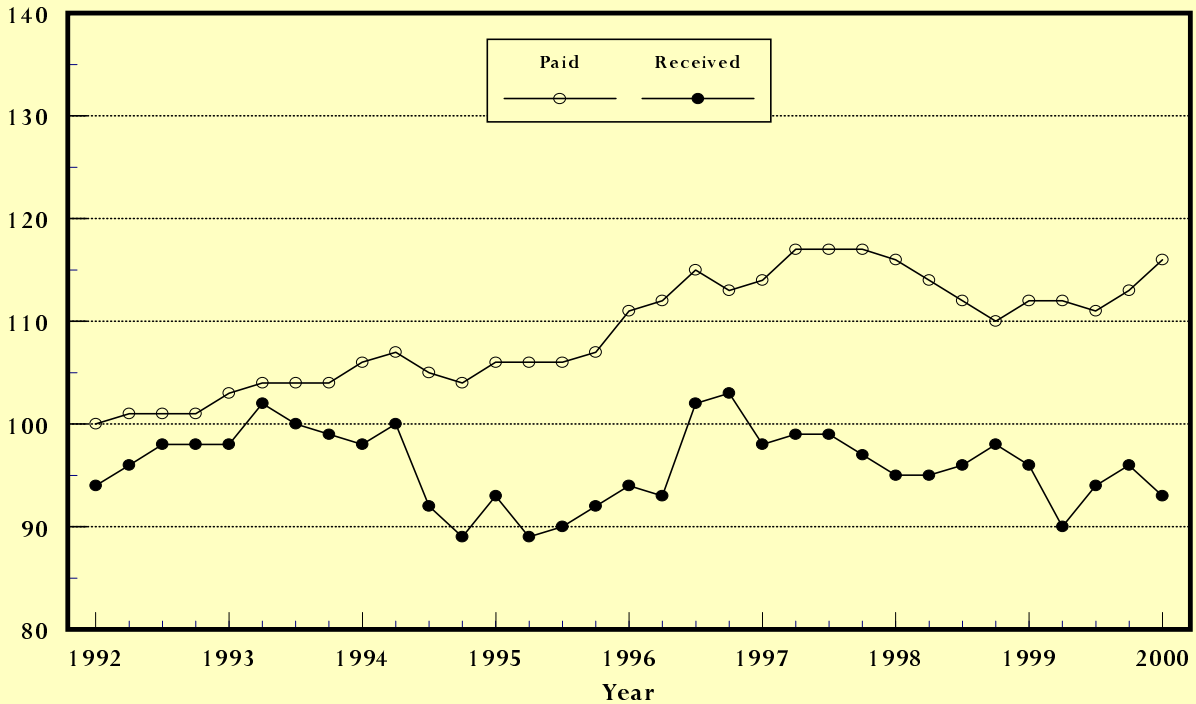
Index Values (1990-92=100)



## Livestock Farm Index: Prices Received and Prices Paid

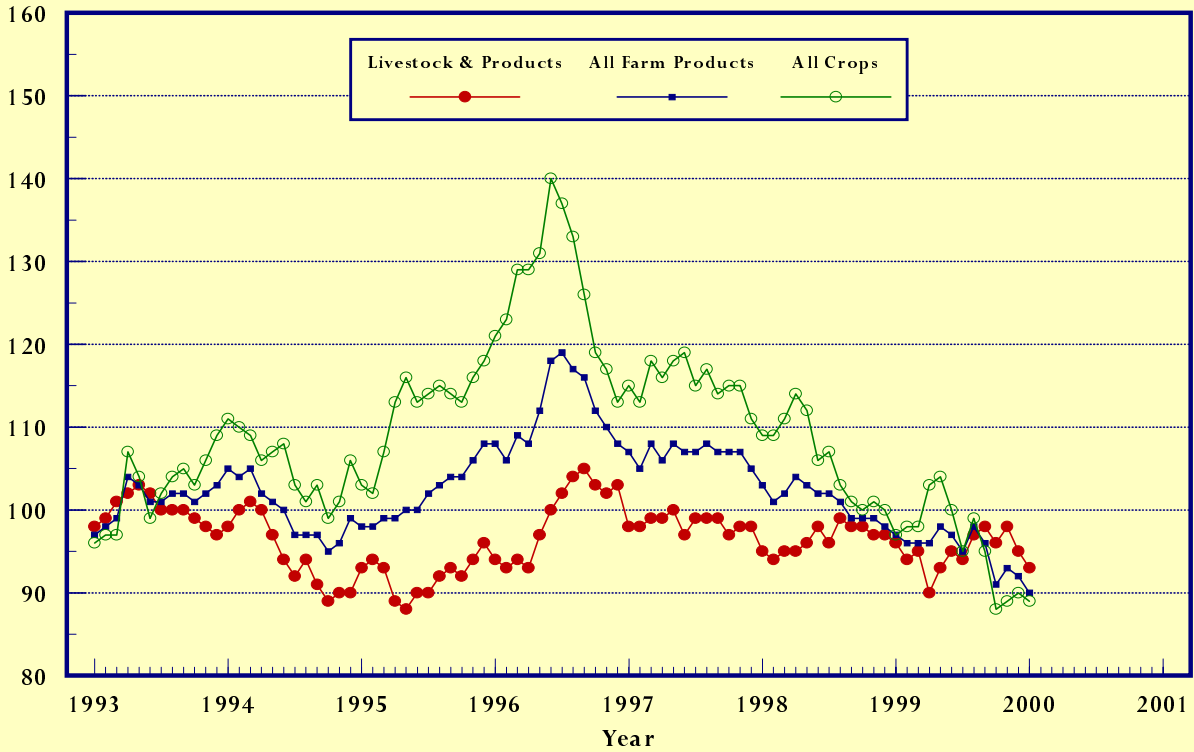
All Items, U.S., 1992-99, By Quarter

Index Values (1990-92=100)



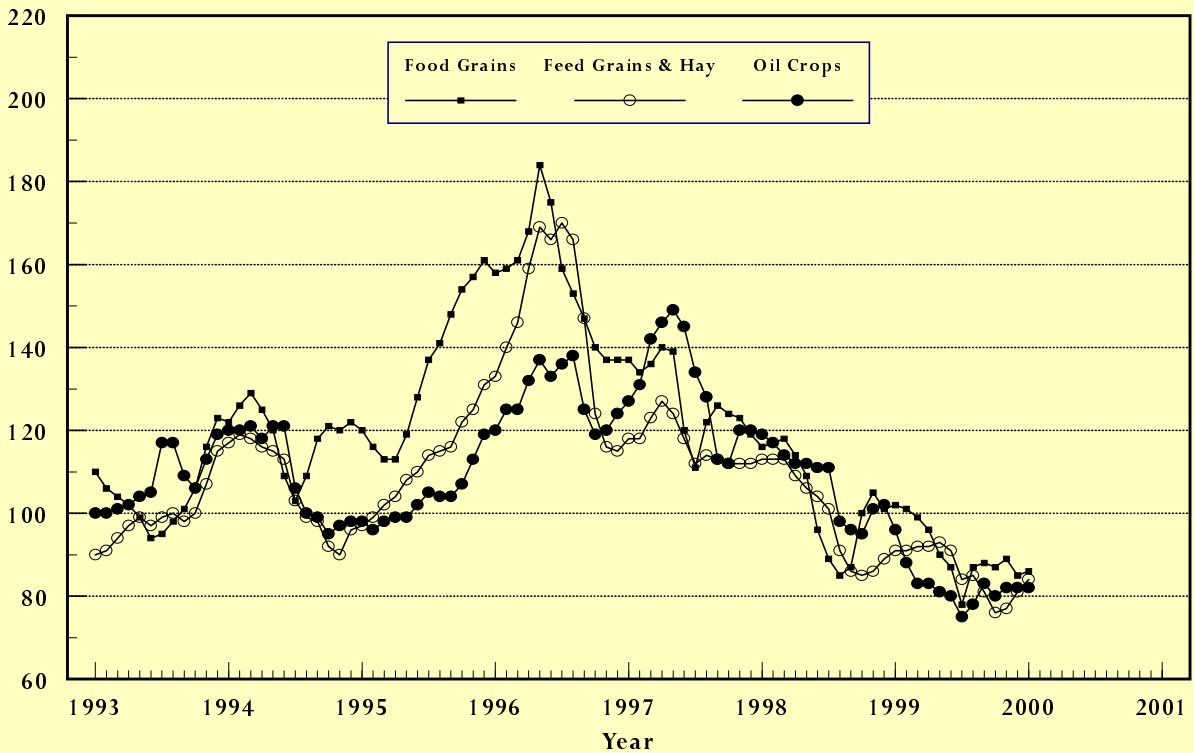
## Prices Received, Major Indexes, US

Index Values(1990-92=100)



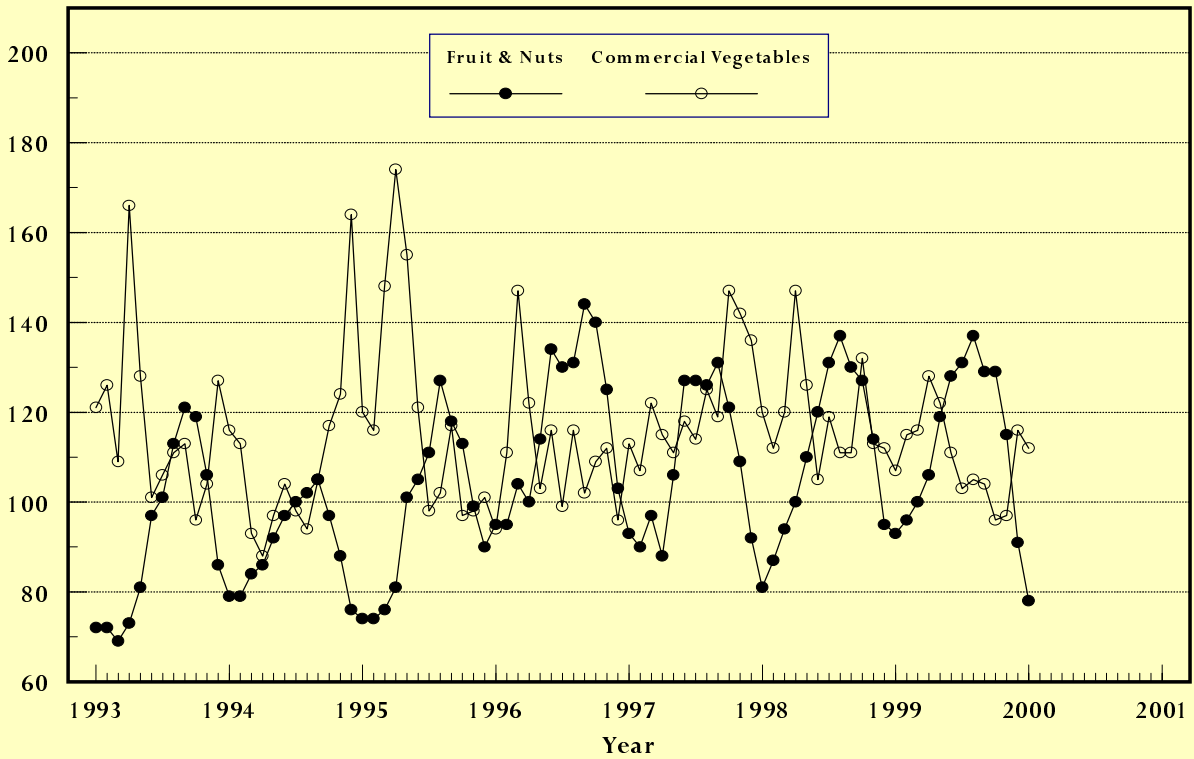
## Prices Received, Food, Feed & Oil Indexes, US

Index Values(1990-92=100)



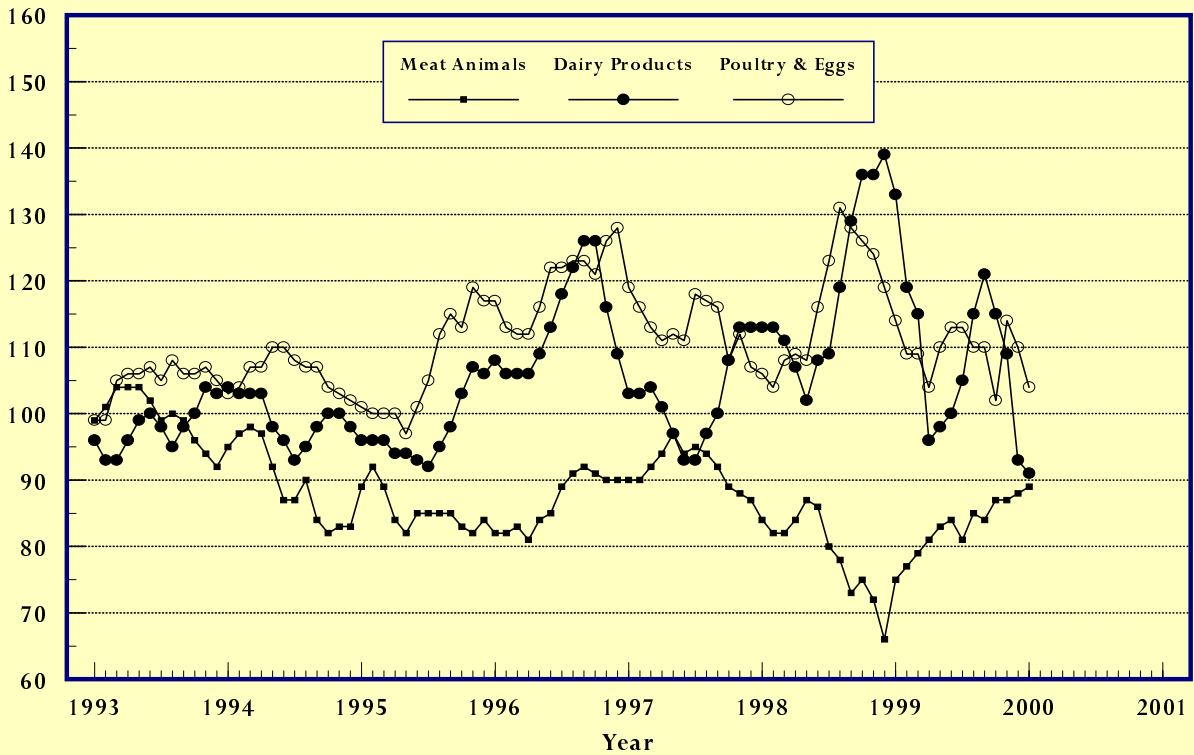
## Prices Received, Fruit/Vegetable Indexes, US

Index Values(1990-92=100)



## Prices Received, Livestock Product Indexes, US

Index Values(1990-92=100)



Prices Received, United States,  
January 2000, with Comparisons

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jan	Dec	Jan
			1999	1999	2000
Dollars					
Field Crops					
Barley, All	Bu	2.12	1.89	2.24	2.19
Feed	Bu	1.90	1.58	1.64	1.76
Malting	Bu	2.43	2.26	2.53	2.57
Beans, Dry Edible	Cwt	19.10	19.70	17.00	15.60
Corn	Bu	2.30	2.06	1.82	1.90
Cotton, Upland	Lb	.606	.581	.430	.444
Cottonseed	Ton	96.00	139.00	99.00	101.00
Flaxseed	Bu	4.27	5.05	3.61	3.55
Hay, All, Baled 1/	Ton	76.30	78.50	71.10	71.80
Alfalfa 1/	Ton	77.20	81.40	73.20	74.10
Other 1/	Ton	60.00	70.60	65.90	65.90
Oats	Bu	1.22	1.20	1.17	1.18
Peanuts, In-Shell	Lb	.304		.216	.133
Potatoes	Cwt	5.82	5.32	5.58	5.64
Rice, Rough	Cwt	7.07	9.09	6.19	6.27
Sorghum Grain	Cwt	3.75	3.05	2.65	2.93
Soybeans	Bu	5.61	5.32	4.44	4.59
Sunflower 2/	Cwt	9.50	11.50	7.08	7.54
Tobacco	Lb	1.740	1.930	1.905	1.900
Wheat, All	Bu	2.96	2.84	2.52	2.52
Winter	Bu	2.93	2.70	2.27	2.35
Durum	Bu	2.86	3.20	2.96	3.00
Other Spring	Bu	3.11	3.12	2.87	2.82
Hard Red Winter	Bu		2.76	2.20	
Soft Red Winter	Bu	2.87	2.36	2.12	
Hard Red Spring	Bu		3.22	2.90	
White	Bu	3.24	2.62	2.56	
Fruit					
Citrus-Equiv on-tree					
Grapefruit	Box	5.77	2.48	3.71	2.40
Lemons	Box	10.10	8.11	9.49	9.65
Limes 3/	Box	10.15	16.50		
Oranges	Box	5.79	4.98	3.41	3.27
Tangelos	Box	5.82	4.72	3.30	2.30
Tangerines	Box	15.11	14.52	7.11	10.57
Temples	Box	6.23	7.96		6.87
Non-citrus					
Apples, Fresh 4/	Lb	.212	.158	.237	.235
Grapes, Fresh 4/	Ton	506.00			
Peaches, Fresh 4/	Lb	.216			
Pears, Fresh 4/	Ton	370.00	373.00	414.00	414.00
Strawberries, Fresh	Lb	.560	1.31	1.28	.880

- 1/ Mid-month price.
- 2/ KS, MN, ND and SD average.
- 3/ Current prices not published to avoid disclosure of individual firms.
- 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.

-- continued



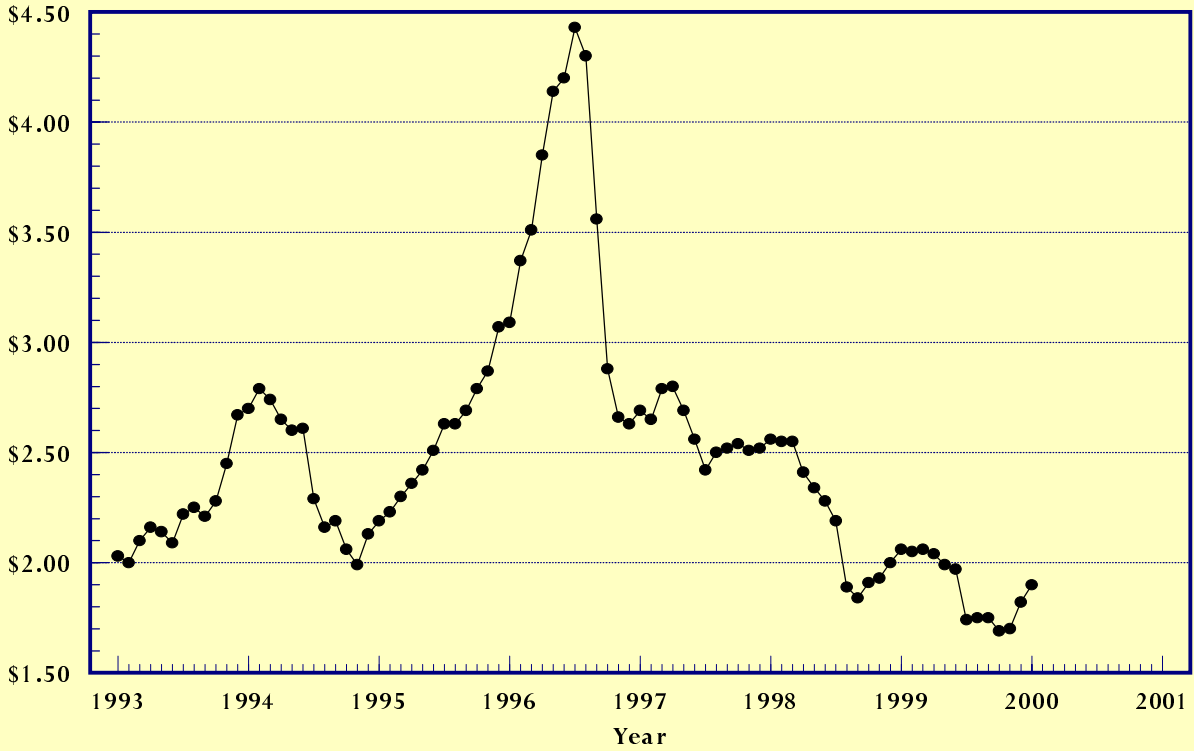
Prices Received, United States,  
January 2000, with Comparisons (continued)

Commodity	Unit	Average 1990-92	Entire Month		Preliminary
			Jan	Dec	Jan
			1999	1999	2000
Dollars					
Vegetables, Fresh 1/					
Asparagus	Cwt	79.80	141.00	268.00	215.00
Broccoli	Cwt	22.50	27.70	39.40	24.60
Cantaloupes	Cwt			22.60	
Carrots	Cwt	13.20	16.10	11.40	11.60
Cauliflower	Cwt	26.80	29.40	55.60	25.40
Celery	Cwt	11.60	9.51	17.20	21.70
Corn, Sweet	Cwt	15.70	24.30	40.30	43.60
Cucumbers 2/	Cwt			16.50	29.70
Lettuce	Cwt	11.90	10.30	16.10	18.70
Onions	Cwt	12.80	16.70	7.88	6.35
Snap Beans 2/	Cwt		43.80	62.50	34.70
Tomatoes	Cwt	32.30	39.90	31.40	23.20
Livestock					
Calves	Cwt	94.30	83.20	98.60	102.00
Cattle, All Beef	Cwt	72.90	59.00	66.60	66.60
Cows	Cwt	49.60	33.40	35.10	35.20
Steers & Heifers	Cwt	77.10	62.20	70.80	70.70
Milk Cows 3/	Head	1130.00	1250.00		1330.00
Hogs, All	Cwt	47.70	26.30	35.60	36.30
Barrows & Gilts	Cwt	48.40	26.70	36.00	36.50
Sows	Cwt	39.50	18.00	26.70	32.20
Lambs	Cwt	56.20	68.20	77.60	
Sheep	Cwt	23.40	32.40	33.40	
Dairy and Poultry					
Milk, All 4/	Cwt	13.06	17.40	12.20	5/11.90
Fluid Grade	Cwt	13.10	17.50	12.20	5/12.00
Mfg Grade	Cwt	11.80	15.30	10.70	5/10.70
Broilers, Live 6/	Lb	.317	.379	.368	.350
Eggs, All 7/	Doz	.643	.719	.613	.580
Market 7/	Doz	.546	.582	.433	.397
Turkeys, Live 6/7/	Lb	.380	.348	.422	.364
Adjusted for Seasonal Variation					
Eggs, All	Doz	.545	.672	.562	.523
Milk, All 4/	Cwt	9.71	17.23	11.84	11.78

- 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 3.79, fluid milk 3.79, mfg grade 3.94.
- 6/ Liveweight equivalent price.
- 7/ Mid-month price.

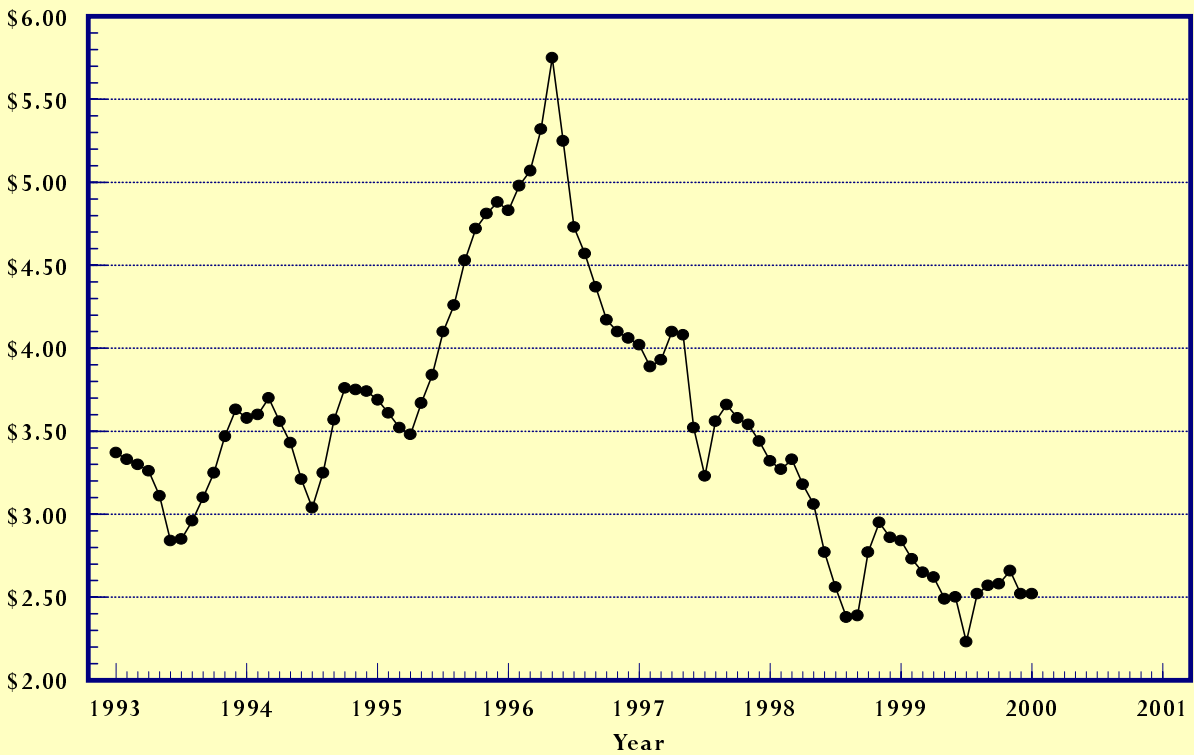
## Prices Received, Corn, US

Dollars per Bu



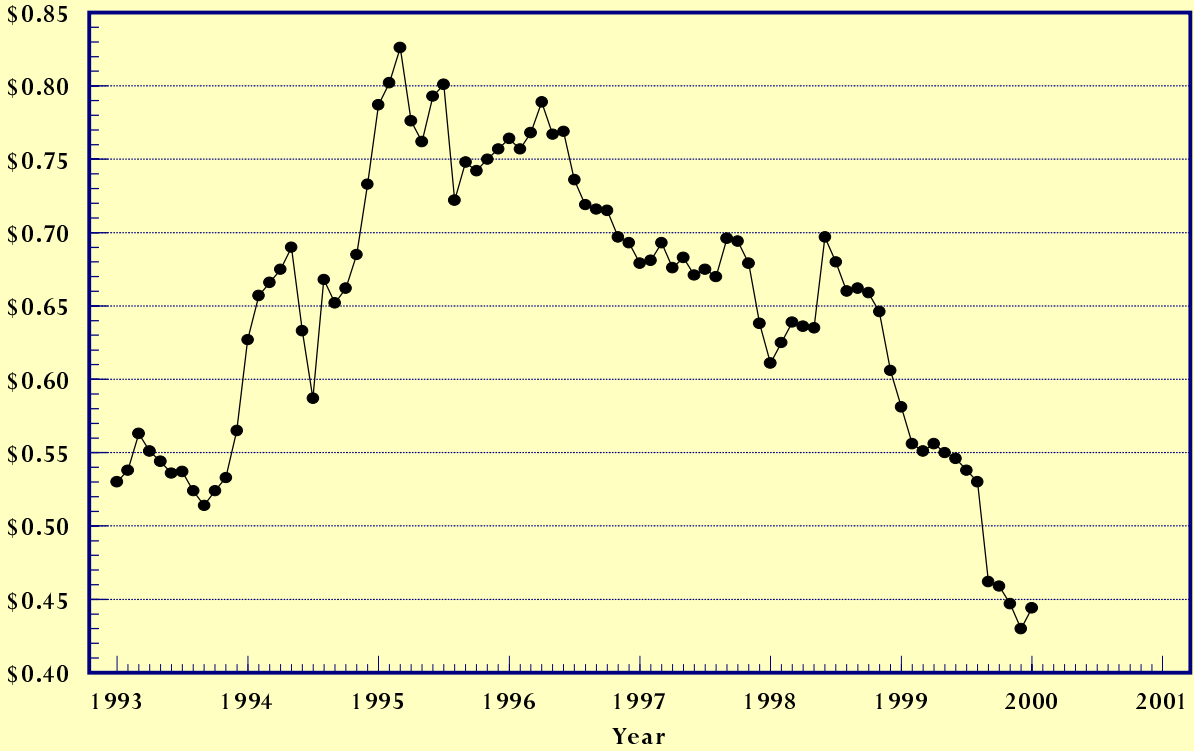
## Prices Received, Wheat, US

Dollars per Bu



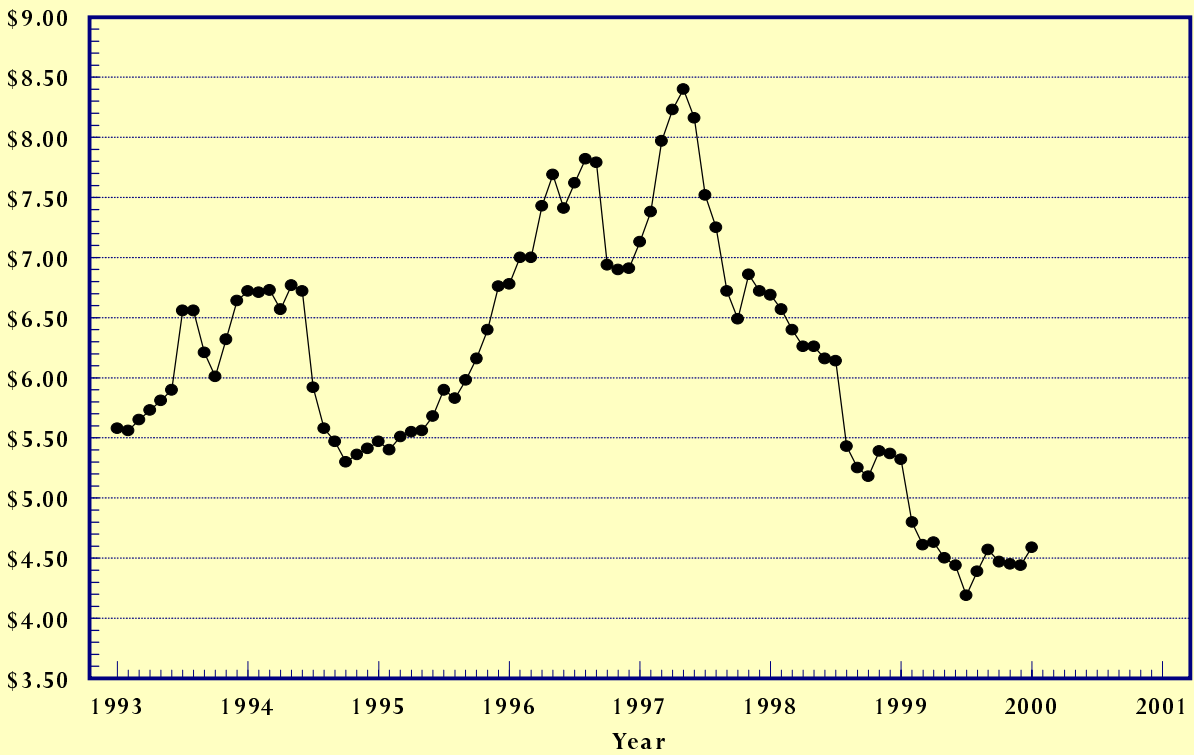
## Prices Received, Cotton, US

Dollars per Lb



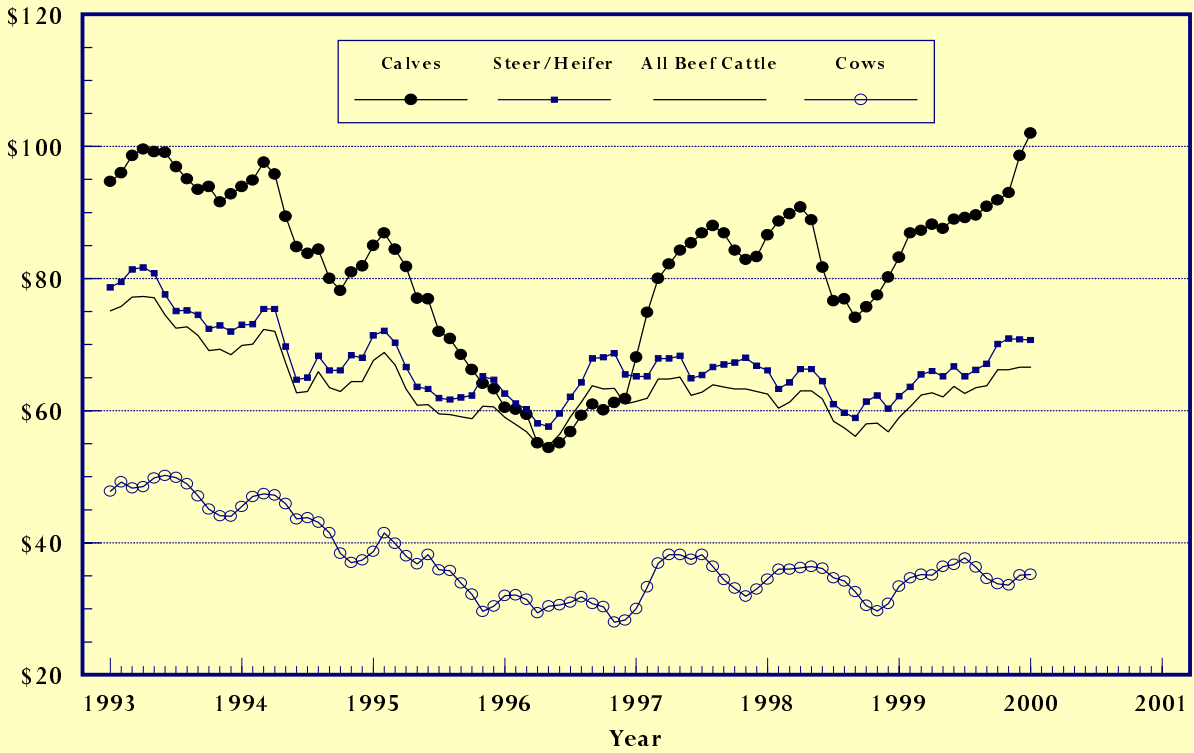
## Prices Received, Soybeans, US

Dollars per Bu



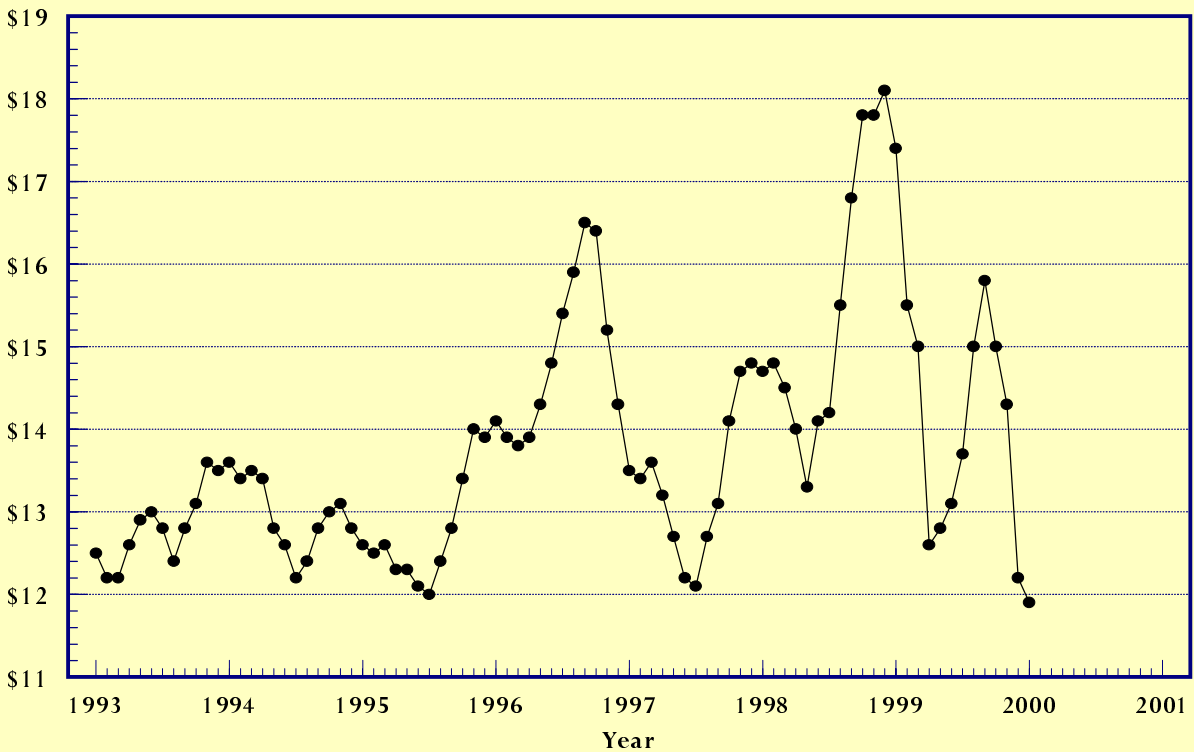
## Prices Received, Cattle, US

Dollars per Cwt



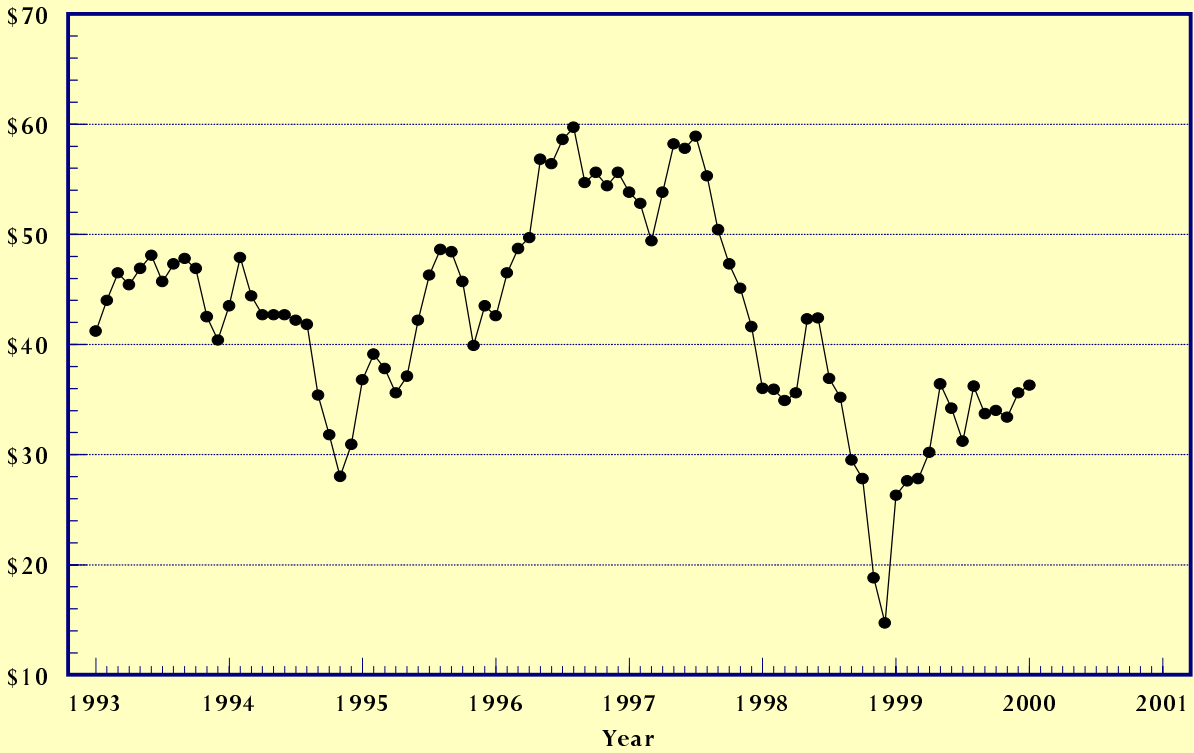
## Prices Received, Milk, US

Dollars per Cwt



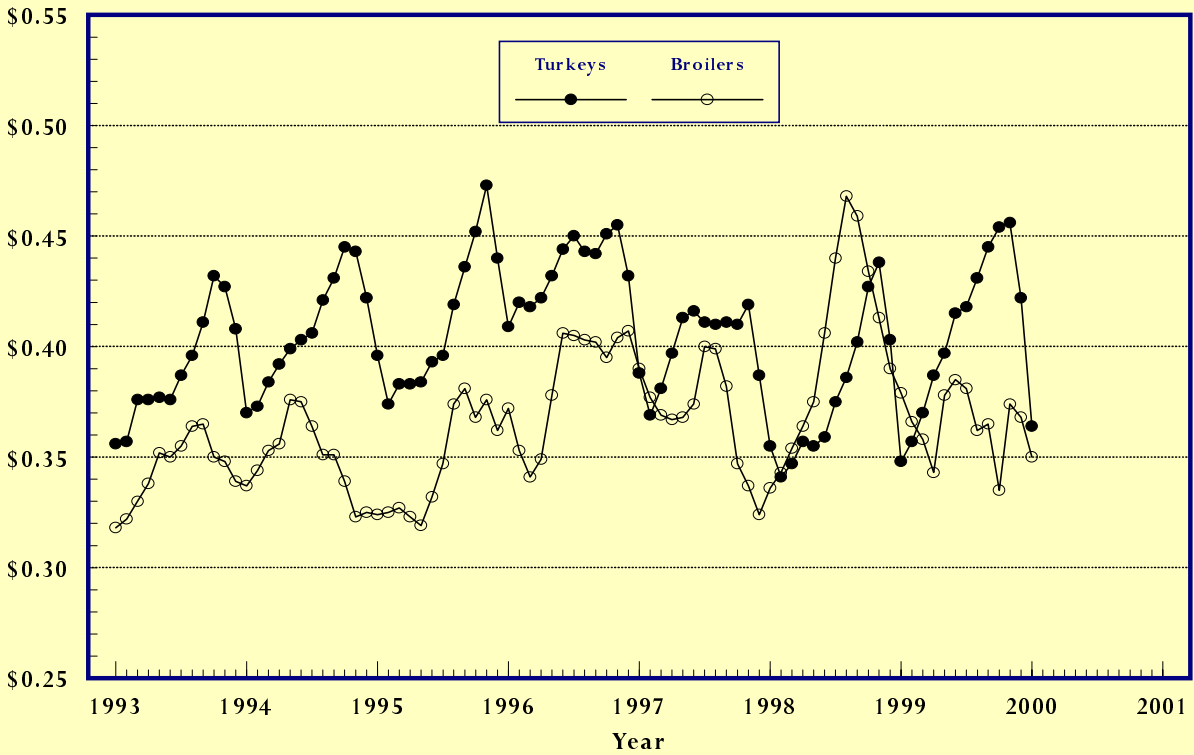
## Prices Received, Hogs, US

Dollars per Cwt



## Prices Received, Turkeys & Broilers, US

Dollars per Lb



Wheat: Prices Received, by States, December 1999 and January 2000

State	All Wheat		Winter Wheat		Durum Wheat		Oth Spring Wheat	
	Dec 1/	Jan 2/	Dec 1/	Jan 2/	Dec 1/	Jan 2/	Dec 1/	Jan 2/
	Dollars per Bushel							
AR	2.20	2.40	2.20	2.40				
CA	3/	3/	4/	4/	4/	4/		
CO	2.26	2.23	2.26	2.23			2.20	2.28
ID	2.61	2.56	2.41	2.40			2.74	2.80
IL	2.22	2.25	2.22	2.25				
IN	1.96	2.20	1.96	2.20				
KS	2.16	2.31	2.16	2.31				
MI	2.04	2.15	2.04	2.15				
MN	2.87	2.90	2.45	2.50	3/	4/	2.87	2.90
MO	2.22	2.30	2.22	2.30				
MT	2.98	2.90	2.63	2.70	3.70	3.50	3.00	2.90
NE	2.03	2.30	2.03	2.30				
ND	2.81	2.80	2.45	2.35	2.84	2.90	2.80	2.75
OH	2.04	2.10	2.04	2.10				
OK	2.07	2.24	2.07	2.24				
OR	2.73	2.68	2.69	2.65			2.96	2.85
SD	2.61	2.66	2.09	2.31	4/	4/	2.80	2.79
TX	2.03	2.25	2.03	2.25				
WA	2.70	2.66	2.63	2.64			2.97	2.76
US	2.52	2.52	2.27	2.35	2.96	3.00	2.87	2.82

1/ Entire month.

2/ Mid-month.

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

4/ Insufficient sales to establish a price.

Prices Received for Selected Agricultural Commodities, by Months, United States, 1999 and 2000

Month	All Wheat		Corn		Soybeans		Beef Cattle 1/		All Hogs	
	1999	2000 2/	1999	2000 2/	1999	2000 2/	1999	2000 2/	1999	2000 2/
	Dollars per Bushel						Dollars per Cwt			
Jan	2.84	2.52	2.06	1.90	5.32	4.59	59.00	66.60	26.30	36.30
Feb	2.73		2.05		4.80		60.60		27.60	
Mar	2.65		2.06		4.61		62.40		27.80	
Apr	2.62		2.04		4.63		62.70		30.20	
May	2.49		1.99		4.50		62.10		36.40	
Jun	2.50		1.97		4.44		63.70		34.20	
Jul	2.23		1.74		4.19		62.60		31.20	
Aug	2.52		1.75		4.39		63.50		36.20	
Sep	2.57		1.75		4.57		63.80		33.70	
Oct	2.58		1.69		4.47		66.20		34.00	
Nov	2.66		1.70		4.45		66.20		33.40	
Dec	2.52		1.82		4.44		66.60		35.60	

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, December 1999 and January 2000

State	Barley 1/		Corn		Oats		Soybeans		Sorghum Grain	
	Dec 2/	Jan 3/	Dec 2/	Jan 3/	Dec 2/	Jan 3/	Dec 2/	Jan 3/	Dec 2/	Jan 3/
Dollars per Bushel										
Dollars per Cwt										
AL										
AR							4.58	4.80	3.41	3.69
CA	2.39	2.60								
CO	1.70	1.74	1.74	1.81						
GA			2.27	2.43			4.38	4.52		
ID	2.69	2.44								
IL			1.95	2.00	1.30	1.35	4.58	4.70	3.14	3.35
IN			1.89	2.00			4.56	4.81		
IA			1.77	1.78	1.12	1.10	4.37	4.43		
KS			1.73	1.86			4.26	4.37	2.55	2.85
KY			2.22	2.22			4.62	4.90		
LA							4.70	4.92		
MI			1.70	1.80	1.58	1.50	4.42	4.65		
MN	1.69	1.70	1.56	1.65	.92	.95	4.16	4.30		
MS							4.58	4.70		
MO			1.99	2.00			4.51	4.70	3.10	3.20
MT	2.45	2.36			.98	1.00				
NE			1.70	1.84	1.31	1.25	4.25	4.39	2.61	2.90
NC			2.19	2.35			4.42	4.65		
ND	2.05	2.07			.90	.95				
OH			1.91	1.95	1.52	1.55	4.53	4.60		
OK									2.70	2.93
OR	1.76	1.85			1.48	1.45				
PA			2.40	2.45	1.81	1.68				
SD	4/	4/	1.55	1.64	1.04	1.07	4.08	4.24		
TN			2.20	2.25			4.42	4.60		
TX			2.02	2.05	5/	5/			2.85	3.03
UT	1.90	1.88								
WA	1.76	1.82								
WI			1.73	1.85	1.03	1.10	4.69	4.80		
WY	1.54	2.51								
US	2.24	2.19	1.82	1.90	1.17	1.18	4.44	4.59	2.65	2.93

- 1/ The Three-State (MN, ND and SD) Feed Barley price for January 2000 is \$1.41.
- 2/ Entire month.
- 3/ Mid-month.
- 4/ Price not published to avoid disclosure of individual firms.
- 5/ Insufficient sales to establish a price.

Malting and Feed Barley: Prices Received Selected States, December and January 2000

State	Malting Barley		Feed Barley	
	Dec	Jan	Dec	Jan
Dollars per Bushel				
ID	1/	1/	1.82	1.90
MN	1.88	1.90	1.45	1.45
MT	2.70	2.70	1.56	1.55
ND	2.27	2.30	1.46	1.40
SD	1/	1/	1/	1/
WY	2/	1/	1.54	1.55

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

Field Crops: Prices Received, by States, December 1999 and January 2000

State	Dry Edible		Beans		Sunflower		Flaxseed		Tobacco		Peanuts 4/5/	
	Dec 1/	Jan 2/	Dec 1/	Jan 2/	Dec 1/	Jan 2/	Dec 1/	Jan 3/	Dec 1/	Jan 3/	Dec 1/	Jan 3/
	Dollars per Cwt				Dollars per Bu		Dollars per Pound					
AL											.270	.233
CA	27.60	27.10										
CO	14.20	13.70										
FL											.145	6/
GA											.236	7/
ID	15.40	14.90										
IN								1.905	1.900			
KS			7/	7/								
KY								1.910	1.900			
MD												
MI	15.90	14.50										
MN	18.90	18.70	8.42	8.50								
MO								1.890	1.880			
NE	15.60	14.90										
NC								1.915	1.890	.265	.293	
ND	13.50	13.50	8.28	8.10	3.61	3.55						
OH								1.925	1.915			
OK												
SC												
SD			7.25	6.59	6/	6/						
TN								1.900	1.895			
TX										.199	.119	
VA								1.910	1.880	.273	.296	
WV												
US	17.00	15.60	7.08	7.54	3.61	3.55	1.905	1.900		.216	.133	

- 1/ Entire month.
- 2/ Mid-month.
- 3/ Based on sales through first half of month.
- 4/ In-shell.
- 5/ Includes additional loan peanuts at loan value.
- 6/ Sales volume insufficient to establish a state price, but all sales included in U.S. price.
- 7/ Price not published to avoid disclosure of individual firms.

Tobacco: Prices Received, by Area and Type, January 2000, with Comparisons

Class by Type	Type	Jan 1999	Dec 1999	Jan 2000 1/
Dollars per Pound				
Fire-cured				
VA Belt	21	1.840	1.830	1.680
Eastern District	22	2.225	2/	2/
Western District	23	2.110	2/	2/
Total Fire-cured	21-23	2.180	1.830	1.680
Light Air-Cured				
Burley	31	1.895	1.905	1.900
Total Light Air-Cured	31-32	1.895	1.905	1.900
Dark Air-cured				
One Sucker Belt	35	1.735	2.140	1.900
Green River Belt	36	1.940	2.030	2.025
Sun-cured Belt	37	1.670	1.585	1.610
Total Dark Air-cured	35-37	1.800	2.085	1.940
US	11-37	1.925	1.905	1.900

- 1/ Based on sales during the first half of the month.
- 2/ Sales of Types 22 & 23 began Jan 24, 2000.



Field Crops and Apples: Prices Received, by States,  
December 1999 and January 2000

State	Cotton, Upland		January				Apples Fresh Use 1/4/
	Dec 1/	Jan 2/	Cotton- seed 5/	Hay, Baled 3/ All	Alfalfa	Other	
	Dollars per Pound		Dollars per Ton			Dol/Lb	
AL	6/	6/	64.00				
AZ	.431	6/	124.00	81.00	82.00	58.00	
AR	.434	.439					
CA	.587	.595	116.00	79.00	81.00	57.00	.288
CO				65.00	65.00	60.00	
GA	.438	.434	78.00				
ID				86.00	88.00	65.00	
IL				81.00	85.00	63.00	
IA				77.00	79.00	55.00	
KS				62.00	66.00	48.00	
KY				89.00	120.00	78.00	
LA	.398	.398					
MI				77.00	80.00	65.00	.130
MN				62.00	68.00	39.00	
MS	.423	.418					
MO				76.00	113.00	69.00	
MT				65.00	66.00	57.00	
NE				38.00	38.00	33.00	
NV				81.00	81.00	80.00	
NM				118.00	121.00	90.00	
NY				116.00	125.00	105.00	.163
NC	.446	.489	107.00				
ND				34.00	42.00	28.00	
OH				116.00	130.00	85.00	.270
OK				70.00	83.00	51.00	
OR				87.00	89.00	80.00	
PA				138.00	152.00	126.00	.200
SD				41.00	44.00	28.00	
TN	.400	.398					
TX	.397	.409	85.00	66.00	126.00	63.00	
UT				73.00	75.00	35.00	
VA							.190
WA				97.00	84.00	135.00	.256
WI				54.00	60.00	35.00	
WY				64.00	65.00	57.00	
US	.430	.444	101.00	71.80	74.10	65.90	.235

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 firms.

Upland Cotton and Rice: Prices Received and Marketings,  
United States, January 2000, with Comparisons

Item	Unit	Nov 1999 1/	Dec 1999 1/	Jan 2000 2/
Cotton, Upland				
Average Price	Dollars/Pound	.447	.430	.444
Marketings 3/	1,000 Bales	2117	2885	NA
Rice				
Average Price	Dollars/Cwt	6.11	6.19	6.27
Marketings 4/	1,000 Cwt	12811	14000	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, January 2000

Commodity And State	:	Equivalent Returns						
		F.O.B.	Packinghouse-door			On-tree		
		Fresh	All	Fresh	Process	All	Fresh	Process
Dollars per Box 1/								
Grapefruit	:							
CA	:	18.20	11.66	12.76	-0.04	9.72	10.82	-1.98
FL	:	11.30	4.67	3.35	5.72	2.38	1.35	3.20
White Seedless	:	15.40	5.82	6.80	5.30	3.56	4.80	2.90
Colored Seedless	:	9.80	4.07	2.10	6.00	1.76	0.10	3.40
TX	:	13.30	3.47	4.60	1.12	2.34	3.45	0.02
US	:	11.80	4.53	3.68	5.31	2.40	1.85	2.91
Lemons	:							
AZ	:	32.40	16.21	23.96	0.74	12.57	20.32	-2.90
CA	:	30.50	11.44	22.06	0.74	7.80	18.42	-2.90
US	:	31.40	13.29	22.93	0.74	9.65	19.29	-2.90
Oranges	:							
AZ	:							
Navel and Misc	:	14.50	6.42	8.48	0.06	4.44	6.50	-1.92
CA	:							
Navel and Misc	:	15.40	8.03	9.38	0.06	6.05	7.40	-1.92
FL	:							
Early and Mids	:	12.50	5.01	5.40	5.00	3.16	3.40	3.15
TX	:							
Early and Mids	:	13.20	3.95	4.40	2.90	2.67	3.10	1.65
US	:	14.00	5.12	7.24	4.96	3.27	5.31	3.11
Tangelos	:							
FL	:	14.50	4.94	7.00	4.00	2.30	4.50	1.30
Tangerines	:							
AZ	:	27.80	17.10	21.90	0.72	15.02	19.82	-1.36
CA	:	24.70	14.97	18.80	1.40	12.89	16.72	-0.68
FL	:	26.90	12.91	18.30	5.80	9.28	14.85	1.95
US	:	26.80	13.79	19.07	5.05	10.57	16.07	1.47
Temples	:							
FL	:	18.00	8.93	10.90	5.00	6.87	8.90	2.80

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

Potatoes: Prices Received, by States,  
December 1999 and January 2000

State	Dec	Jan	State	Dec	Jan
: Dollars per Cwt			: Dollars per Cwt		
AL			NC		
AZ			ND - All 1/	5.25	5.20
CA - All	11.50	10.40	- Fresh 2/	7.80	NA
- Winter	15.80	14.80	- Processing	4.20	NA
- Spring			OH	7.40	7.10
- Summer			OR	5.00	4.90
- Fall	6.65	6.80	PA	8.00	8.30
CO - All 1/	4.25	4.20	TX		
- Fresh 2/	4.47	NA	VA		
FL			WA - All	5.30	5.30
ID - All 1/	4.80	4.90	- Processing	4.90	NA
- Fresh 2/	5.00	NA	WI - All 1/	5.05	5.00
- Processing	4.80	NA	- Fresh 2/	5.00	NA
ME	6.40	6.45	- Processing	4.50	NA
MI	6.75	7.00			
MN	6.50	6.65	US - All 1/	5.58	5.64
NY	8.30	8.10	- Fresh 2/	6.30	NA
			- Processing	5.07	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.

Cattle: Prices Received, by States, December 1999 and January 2000

State	Cows 1/		Steers & Heifers:		Beef Cattle 4/		Calves	
	Dec 2/	Jan 3/	Dec 2/	Jan 3/	Dec 2/	Jan 3/	Dec 2/	Jan 3/
	Dollars per Cwt							
AZ	33.30	34.20	68.20	68.60	67.50	68.30	90.40	90.40
AR	32.20	32.50	72.20	75.50	62.20	64.80	90.90	95.00
CA	34.00	34.50	67.00	67.00	48.50	47.50	87.50	90.00
CO	36.90	37.80	73.90	71.90	70.90	69.20	101.00	108.00
FL	36.00	37.60	74.70	84.50	43.70	47.00	93.80	98.00
GA	34.20	35.50	73.00	76.80	46.20	48.30	88.80	94.30
ID	34.30	32.50	68.90	71.80	59.20	61.20	88.00	91.00
IL	33.80	33.40	68.20	67.00	67.50	66.30	112.00	114.00
IA	37.50	37.50	69.40	71.80	66.20	68.40	93.30	98.80
KS	34.10	36.60	70.70	69.90	69.60	68.60	101.00	103.00
KY	35.00	34.00	77.00	81.00	66.90	69.70	87.00	94.00
LA	33.00	35.00	79.00	84.00	47.70	49.70	92.40	98.00
MI	36.50	36.00	62.00	61.80	54.40	54.10	83.00	86.00
MN	35.90	36.00	67.10	66.50	62.00	61.60	90.20	91.00
MO	34.60	34.40	82.10	86.20	67.90	70.70	92.60	99.10
MT	35.00	35.00	86.20	87.10	69.30	76.20	95.80	100.00
NE	35.10	34.50	70.30	70.20	69.20	69.10	100.00	104.00
NM	36.70	38.70	82.90	86.80	62.10	66.10	93.50	100.00
ND	36.90	37.00	84.50	85.00	68.30	76.80	95.40	98.00
OH	34.10	35.00	67.70	68.00	64.30	64.70	84.10	85.00
OK	35.00	35.60	86.70	87.40	82.60	83.30	98.40	102.00
OR	36.40	37.70	77.70	81.70	65.30	68.50	85.50	88.10
PA	36.80	36.30	66.70	66.80	58.90	58.90	116.00	102.00
SD	33.60	32.90	84.20	86.00	71.10	72.20	103.00	108.00
TN	31.50	33.00	78.00	82.00	59.40	62.40	89.00	95.00
TX	32.30	33.80	71.70	72.70	68.20	69.20	95.60	101.00
VA	30.80	32.10	74.50	76.60	55.70	57.50	82.60	93.00
WI	36.40	35.60	67.60	69.30	49.50	49.80	126.00	127.00
WY	38.40	38.30	87.10	88.80	74.90	78.70	105.00	108.00
US	35.10	35.20	70.80	70.70	66.60	66.60	98.60	102.00

- 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, December 1999 and January 2000

State	Sows		Barrows and Gilts		All Hogs	
	Dec 1/	Jan 2/	Dec 1/	Jan 2/	Dec 1/	Jan 2/
	Dollars per Cwt					
AR	27.50	32.80	33.00	33.10	32.50	33.10
IL	26.30	29.30	34.30	34.90	33.70	34.50
IN	29.10	35.30	34.90	35.30	34.30	35.30
IA	32.50	36.50	38.20	38.50	38.10	38.50
KS	26.50	34.50	34.50	35.10	33.50	35.00
MI	24.50	26.50	35.00	37.50	34.20	36.60
MN	27.60	32.00	36.50	36.50	36.20	36.30
MO	25.50	31.50	30.60	30.60	30.20	30.70
NE	31.50	34.00	36.50	38.00	36.40	37.90
NC	27.30	35.40	36.00	36.20	35.90	36.20
OH	31.00	33.00	36.50	38.00	36.10	37.60
OK	25.00	32.30	32.10	32.80	31.10	32.80
PA	23.60	28.50	35.30	35.40	33.60	34.40
SD	26.40	30.90	38.90	39.90	37.50	38.90
TX	22.30	27.20	33.20	33.30	31.10	32.10
WI	23.40	28.20	33.00	33.40	31.80	32.70
US	26.70	32.20	36.00	36.50	35.60	36.30

1/ Entire month  
 2/ Mid-month.

Sheep and Poultry: Prices Received, by States,  
December 1999 and January 2000

State	December		January	
	Sheep 1/	Lambs 1/	Turkeys 2/3/	Eggs 2/4/
	---- Dollars per Cwt ----		Dollars per Pound	Dol/Doz
AL				.380
AR			.37	.280
CA	33.50	77.00	.42	.420
CO	39.90	74.70		
CT				.440
FL				.340
GA				.350
ID	30.00	72.00		
IN			.37	.450
IA	31.00	74.00		.324
KS	28.00	75.00		
ME				.580
MI				.380
MN	27.10	75.90	.33	.300
MS				.350
MO			.38	.318
MT	32.80	86.50		
NE	35.00	73.20		
NY				.461
NC			.36	.353
OH	33.10	74.60		.440
OR	27.00	67.00		
PA				.490
SC				.410
SD	36.30	90.50		
TX	39.60	81.00		.310
UT	29.00	82.00		
VA			.36	
WA				.510
WY	36.90	78.00		
US	33.40	77.60	.364	.397

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 derived from ready-to-cook (RTC) prices using the following formula: (RTC price minus processing cost) \* (dressing percentage) = liveweight equivalent price.

4/ Market (table) eggs.

Milk and Milk Cows: Prices Received, by States, December 1999 and January 2000

State	December						January		
	Fluid Grade Milk 1/		Manufacturing Grade Milk		All Milk 2/		All Milk 2/3/		Milk Cows 4/
	Price	Fat Test	Price	Fat Test	Price	Fat Test	Price	Fat Test	
	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Cwt	Pct	Dol/Head
AL 5/	14.00	3.71			14.00	3.71			
AZ	10.90	3.56			10.90	3.56	11.40	3.69	1380
AR 5/	13.50	3.60			13.50	3.60			
CA	11.50	3.82	11.00	4.22	11.50	3.82	11.00	3.80	1480
CO 5/	12.10	3.69			12.10	3.69			
FL	12.80	3.63			12.80	3.63	13.70	3.60	1430
GA 5/	13.90	3.73			13.90	3.73			
ID	11.00	3.78	10.70	3.92	11.00	3.78	11.30	3.70	1300
IL	11.80	3.87	11.20	3.76	11.80	3.86	11.90	3.80	1300
IN	12.40	3.89	11.00	3.98	12.30	3.89	12.40	3.95	1200
IA	11.10	3.86	10.40	3.92	11.10	3.86	11.10	3.83	1270
KS 5/	11.70	3.76	10.00	3.84	11.60	3.76			
KY	13.30	3.79	9.40	3.91	13.30	3.79	13.50	3.80	1240
LA 5/	14.40	3.58			14.40	3.58			
MD 5/	13.10	3.87			13.10	3.87			
MI	12.60	3.81	9.70	3.84	12.60	3.81	12.30	3.79	1290
MN	11.90	3.82	10.55	3.92	11.81	3.83	11.70	3.79	1220
MS 5/	14.20	3.71			14.20	3.71			
MO	12.50	3.80	11.20	3.60	12.40	3.79	12.20	3.80	1190
NE 5/	11.50	3.83	11.00	3.91	11.50	3.83			
NM	12.60	3.72			12.60	3.72	11.50	3.70	1450
NY	12.30	3.77			12.30	3.77	12.80	3.77	1200
NC 5/	15.50	3.97	10.20	4.13	15.40	3.97			
ND 5/	11.60	3.80	10.30	3.89	11.20	3.83			
OH	13.10	3.89	11.20	3.95	13.00	3.89	12.40	3.87	1250
OK 5/	13.70	3.76			13.70	3.76			
OR 5/	12.40	3.73	11.50	4.22	12.40	3.73			
PA	13.10	3.80	9.60	3.90	13.10	3.80	12.90	3.80	1320
TN 5/	13.70	3.77	9.25	3.90	13.70	3.77			
TX	13.60	3.75			13.60	3.75	13.20	3.74	1420
UT 5/	11.50	3.76	10.40	3.87	11.40	3.77			
VT	13.90	3.78			13.90	3.78	12.90	3.80	1280
VA	13.90	3.57	11.20	3.98	13.80	3.58	13.60	3.73	1280
WA	12.40	3.73			12.40	3.73	11.70	3.74	1280
WI	11.68	3.85	10.82	4.01	11.63	3.86	11.60	3.84	1360
US	12.20	3.79	10.70	3.96	12.20	3.80	11.90	3.79	1330

- 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.
- 5/ Monthly estimates discontinued January 2000.

Parity Price Equivalent for Manufacturing Milk 1/: United States, December 1999 and January 2000, with Comparisons

Item	Jan 1999	Dec 1999	Jan 2000
Parity Equivalent.....Dol per Cwt	27.33	28.06	28.30
Average Price F.O.B.....Dol per Cwt	15.30	10.70	2/10.70
Average Fat Test of Milk..Percent	3.92	3.96	2/3.94

- 1/ The parity price equivalent during 2000 is 90.4 percent of the parity price of all milk sold to plants, compared with 91.1 percent in 1999. For additional details, see "Parity Price Equivalent for Manufacturing Grade Milk " in this issue.
- 2/ Preliminary.

United States Parity Prices for Farm Products and Average Prices Received as Percent of Parity Prices Based on Data for January 2000, with Comparisons 1/

Commodity and Unit	: Adjusted: : : Base : : Prices :	Parity Prices Based on Data for			:Prices as Percent : of Parity			
		: 1999 :	: 1999 :	: 2000 :	: Jan : : 1999:	: Dec : : 1999:	: Jan : : 2000 :	
		----- Dollars -----			----- Percents -----			
Basic Commodities	:							
All Wheat, Bu	:	.609	9.53	9.78	9.59	30	26	26
Rice, Cwt	:	1.80	27.10	27.80	28.30	33	22	22
Corn, Bu	:	.420	6.52	6.69	6.61	32	27	29
Cotton, Lb	:							
American Upland	:	.112	1.72	1.77	1.76	34	24	25
Extra Long Staple	:	.143	2.21	2.27	2.25			
Peanuts, Lb	:	.0426	.647	.664	.671	43	33	20
Tobacco, By Type, Lb	:							
Flue-Cured 11-14	:	.253	3.84	3.94	3.98			
VA Fire-Cured, 21	:	.254	3.79	3.89	4.00	49	47	42
KY-TN Fire-Cured, 22-23	:	.318	4.77	4.89	5.01	47		
Burley, 31	:	.270	4.05	4.16	4.25	47	46	45
Maryland, 32	:	.229	3.52	3.61	3.60			
Dark Air-Cured, 35-36	:	.272	4.05	4.16	4.28	47	50	
Sun-Cured, 37	:	.231	3.44	3.53	3.64	49	45	44
PA Seedleaf, 41	:	.192	2.94	3.02	3.02			
Cigar Filler & Binder, 42-44, 54-55	:	.212	3.30	3.39	3.34			
Puerto Rican Filler, 46	:	.173	2.63	2.70	2.72			
Cigar Binder, 51-52	:	.612	8.41	8.63	9.63			
Designated Nonbasic	:							
All Milk, Sold to	:							
Plants, Per Cwt	:	1.99	30.00	30.80	31.30	2/57	2/38	2/38
Honey, Extracted, Lb	:	3/.0901	1.34	1.37	1.42			
Wool and Mohair	:							
Wool, Lb	:	.114	1.90	1.95	1.79			
Mohair, Lb	:	.240	3.52	3.61	3.78			
Other Nonbasic	:							
Barley, Bu	:	.375	5.83	5.99	5.90	32	37	37
Cottonseed, Ton	:	15.60	242.00	249.00	246.00	57	40	41
Dry Edible Beans, Cwt	:	3.11	49.60	51.00	49.00	40	33	32
Flaxseed, Bu	:	.739	11.90	12.20	11.60	42	30	31
Oats, Bu	:	.213	3.41	3.50	3.35	35	33	35
Potatoes, Cwt	:	.852	13.10	13.40	13.40	41	42	42
Rye, Bu	:	.328	4.96	5.10	5.16			
Sorghum Grain, Cwt	:	.661	10.30	10.50	10.40	30	25	28
Soybeans, Bu	:	.877	13.80	14.10	13.80	39	31	33
Sweetpotatoes, Cwt	:	2.07	31.10	31.90	32.60			
Apples, Fresh, Lb 5/ Citrus (equiv on-tree), box:	:	.0930	.442	.453	1.46	36	52	
Grapefruit	:	.517	7.98	8.19	8.14	31	45	29
Lemons	:	1.22	18.30	18.80	19.20	44	50	50
Limes (FL)	:	1.30	17.80	18.30	20.50	93		
Oranges	:	.731	11.40	11.70	11.50	44	29	28
Tangerines	:	1.80	27.30	28.00	28.30	53	25	37
Temples (FL)	:	.635	9.67	9.93	9.99	82		69
Beef Cattle, Cwt	:	9.74	149.00	153.00	153.00	40	44	44
Calves, Cwt	:	12.50	190.00	195.00	197.00	44	51	52
Hogs, Cwt	:	6.44	100.00	103.00	101.00	26	35	36
Lambs, Cwt	:	10.30	154.00	158.00	162.00	44	49	
Sheep, Cwt	:	4.26	64.10	65.80	67.10	51	51	
Eggs, Doz	:	.0952	1.47	1.51	1.50	2/46	2/37	2/35
Turkeys, Live, Lb	:	.0580	.877	.900	.913	40	47	40

--continued



Parity Prices Based on Data for January 2000, 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	3.86	Peaches, cont.		
Spearmint Oil, Lb	1.80	28.30	Processing 6/		
Tobacco, Lb			Excl Dried		
Type 61	2.74	43.10	Clingstone, CA, Ton	31.80	501.00
Noncitrus Fruit			Pears, Ton		
Apples, Ton 7/			Fresh 5/	52.70	829.00
Processing	19.40	305.00	Dried, CA 7/	152.00	2390.00
Apricots, Ton			Plums, CA, Ton		
Fresh 8/	117.00	1840.00	Fresh, Equiv on-Tree	53.60	844.00
Dried, CA	291.00	4580.00	Prunes, Dried, CA, Ton 7/	136.00	2140.00
Avocados, Ton 8/	207.00	3260.00	Prunes and Plums, Excl CA, Ton		
Cherries			Fresh 10/	53.30	839.00
Sweet, Ton	163.00	2570.00	Processing 7/		
Tart, Lb	.0258	.406	Excl Dried	23.60	371.00
Cranberry, Bbl 6/	7.45	117.00	Tree Nuts 11/		
Dates, CA, Ton 8/	143.00	2250.00	Almonds, Lb	.220	3.46
Grapes, Ton			Hazelnuts, Ton	118.00	1860.00
Raisin Variety	151.00	2380.00	Pistachio, Lb	.161	2.53
Other Dried	60.90	959.00	Walnuts, Ton	182.00	2860.00
Kiwifruit, Ton	72.50	1140.00	Vegetables, Cwt 12/		
Nectarines			Fresh		
Fresh, Calif, Ton 8/	63.60	1000.00	Carrots 9/	1.87	29.40
Olives, CA			Cauliflower 9/	4.32	68.00
Canning, Ton 6/	92.10	1450.00	Celery 9/	1.84	29.00
Papayas (HI) Lb	.0507	.798	Honeydew Melons	2.67	42.00
Peaches			Lettuce	2.19	34.50
Fresh, Lb 5/	.0388	.611	Onions 9/	1.72	27.10
Dried, CA, Ton	115.00	1810.00	Tomatoes	4.38	68.90

- 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 average 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.

Rice: Marketing Year Average Prices Received,  
by States and United States, 1997 and 1998

State	1997	1998
Dollars per Cwt		
All		
AR	9.87	8.87
CA	7.95	9.19
LA	10.20	8.87
MS	10.40	8.99
MO	10.00	8.75
TX	10.90	9.32
US 1/	9.70	8.89
Length of Grain		
US:		
Long	10.20	8.79
Medium & Short	8.52	9.18

1/ Based on state prices weighted by marketings for August through July.

Prices Received: All Rice, United States by Month,  
for Marketing Years, 1996-97 through 1998-99 1/

Year	Aug	Sep	Oct	Nov	Dec	Jan 2/
Dollars per Cwt						
1998-99:	9.01	9.42	9.31	9.02	9.10	9.09
1997-98:	9.94	9.92	10.00	9.82	9.77	9.57
1996-97:	10.10	10.00	9.66	9.41	9.82	9.95
Dollars per Cwt						
	Feb	Mar	Apr	May	Jun	Jul
1998-99:	9.02	8.93	8.49	8.21	8.25	8.26
1997-98:	9.75	9.67	9.40	9.38	9.58	9.58
1996-97:	10.10	10.20	10.30	10.20	9.90	10.00

1/ August - July for US.

2/ Second year.

Apples for Fresh Use: Prices Received, United States,  
July 1992 - December 1999

---

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan 1/	Feb	Mar	Apr	May	Jun
:	Dollars per Pound											
:												
1992	.286	.333	.271	.212	.194	.199	.183	.167	.145	.143	.149	.161
1993	.178	.244	.241	.211	.193	.186	.187	.178	.166	.155	.143	.135
1994	.194	.289	.207	.191	.164	.192	.195	.183	.182	.166	.154	.156
1995	.179	.244	.262	.253	.238	.244	.254	.242	.251	.226	.219	.219
1996	.233	.252	.305	.247	.232	.227	.225	.203	.176	.156	.143	.137
1997	.146	.174	.259	.253	.230	.233	.219	.208	.205	.194	.178	.163
1998	.127	.138	.226	.221	.175	.149	.158	.150	.153	.141	.133	.127
1999	.124	.184	.232	.235	.233	.237						

---

1/ January of the following year.

Pears for Fresh Use: Monthly Prices Received,  
United States, July 1992 - December 1999

---

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan 1/	Feb	Mar	Apr	May	Jun
:	Dollars per Ton											
:												
1992	300	273	364	390	433	391	370	417	412	429	505	538
1993	390	344	366	350	330	281	235	220	202	182	172	175
1994	148	170	278	248	271	253	222	288	346	374	354	340
1995	358	332	374	354	351	324	297	301	316	313	367	584
1996	450	383	471	505	597	561	557	519	461	454	503	568
1997	325	351	368	361	352	305	269	272	272	332	385	425
1998	405	458	436	479	398	354	373	362	330	337	340	356
1999	469	322	315	439	438	412						

---

1/ January of the following year.

Peaches for Fresh Use: Monthly Prices Received,  
United States, May 1992 - September 1999 1/

---

Year	May	Jun	Jul	Aug	Sep
:	Dollars per Pound				
:					
1992	.220	.213	.148	.222	.220
1993	.288	.220	.191	.190	.226
1994	.193	.138	.177	.176	.239
1995	.345	.205	.184	.266	.324
1996	.347	.272	.306	.316	.363
1997	.255	.193	.146	.238	.353
1998	.328	.254	.280	.287	.290
1999	.366	.270	.256	.233	.320

---

1/ Equivalent packinghouse-door returns for CA and WA; price at point of first sale for other states.

Grapes for Fresh Use: Monthly Prices Received,  
United States, May 1995 - December 1999

---

Year :	May :	Jun :	Jul :	Aug :	Sep :	Oct :	Nov :	Dec
: Dollars per Ton								
:								
1995 :	1,050	580	650	650	480	560	530	680
1996 :	1,150	960	570	480	580	880	1,100	1/
1997 :	1,060	660	480	450	550	570	840	1/
1998 :	1/	570	580	800	580	570	600	550
1999 :	1,300	570	580	800	580	570	600	1/

---

1/ Insufficient sales to establish a price.

Sweet Potatoes: Marketing Year Average Prices Received,  
by State and United States, 1997-99

---

State :	1997	:	1998	:	1999 1/
: Dollars per Cwt					
:					
AL :	20.50		15.10		18.00
CA :	28.00		25.80		32.80
GA :	15.40		16.50		16.30
LA :	14.40		14.40		13.50
MS :	18.50		17.50		20.70
NJ :	20.40		21.50		32.00
NC :	10.80		11.00		11.60
SC :	15.40		12.50		11.80
TX :	16.20		16.40		21.50
VA :	11.60		12.30		12.70
:					
US :	15.80		15.30		18.00

---

1/ Preliminary.

Limes: Marketing Year Average Prices Received, Florida,  
Crop Years 1998-99 and 1999-00

State, Variety, and Utilization	1998-99			1999-00		
	F.O.B.	Equiv.	Equiv.	F.O.B.	Equiv.	Equiv.
	Packed	P.H.D.	On-Tree	Packed	P.H.D.	On-Tree
	Dollars per box 1/					
Limes		16.43	11.43		15.38	10.38
Fresh	30.10	19.60	14.60	28.50	18.00	13.00
Processing		2.00	-3.00		2.28	-2.72

1/ Net lbs. per box: 88.

Limes: Average Prices and Equivalent Returns, Florida,  
May 1997 - March 1999 1/

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B.						
	Packed	All	Fresh	Proc.	All	Fresh	Proc.
	Dollars per box 2/						
May 1997	30.50	20.00	20.00		15.00	15.00	
Jun	21.50	8.71	11.00	2.00	3.71	6.00	-3.00
Jul	26.50	11.85	16.00	3.00	6.85	11.00	-2.00
Aug	23.50	9.89	13.00	2.80	4.89	8.00	-2.20
Sep	22.50	8.71	12.00	2.80	3.71	7.00	-2.20
Oct	21.50	8.75	11.00	2.00	3.75	6.00	-3.00
Nov	23.50	10.80	13.00	2.00	5.80	8.00	-3.00
Dec	34.50	19.11	24.00	2.00	14.11	19.00	-3.00
Jan 1998	30.50	20.00	20.00		15.00	15.00	
Feb							
Mar							
Apr	30.00	19.50	19.50		14.50	14.50	
May	24.00	13.50	13.50		8.50	8.50	
Jun	25.00	11.96	14.50	2.00	6.96	9.50	-3.00
Jul	23.00	9.74	12.50	2.00	4.74	7.50	-3.00
Aug	29.00	14.02	18.50	2.00	9.02	13.50	-3.00
Sep	26.00	11.70	15.50	2.00	6.70	10.50	-3.00
Oct	24.00	11.05	13.50	2.00	6.05	8.50	-3.00
Nov	24.00	12.27	13.50	2.00	7.27	8.50	-3.00
Dec	35.00	24.50	24.50		19.50	19.50	
Jan 1999	32.00	21.50	21.50		16.50	16.50	
Feb	54.00	43.50	43.50		38.50	38.50	
Mar	77.00	66.50	66.50		61.50	61.50	

1/ Monthly limes prices not published after March 1999 to avoid disclosure of individual operations.

2/ Net lbs. per box: 88.

## Parity Prices

Parity prices based on data for January 2000 and adjusted base price data from which parity prices are computed, are presented in the table on pages A-32 through A-35. Annual average prices for 1990 through 1999 for use in parity computations, and ten-year averages for 1989-98 and 1990-99 are shown on pages A-38 through A-47.

Parity Prices shown on the following pages 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, 1954, and 1956.

The major provisions of the amended Act relating to the calculation of parity prices are as follows:

"(1) (A) The 'parity price' for any agricultural commodity, as of any date, shall be determined by multiplying the adjusted base price of such commodity as of such date by the parity index as of such date.

"(B) The 'adjusted base price' of any agricultural commodity, as of any date, shall be (i) the average of the prices received by farmers for such commodity, at such time as the Secretary may select during each year of the ten-year period ending on the 31st of December last before such date, or during each marketing season beginning in such period if the Secretary determines use of a calendar year basis to be impracticable, divided by (ii) the ratio of the general level of prices received by farmers for agricultural commodities during the period January 1910 to December 1914, inclusive.

"(C) The 'parity index', as of any date, shall be the ratio of (i) the general level of prices for articles and services that farmers buy, wages paid hired farm labor, interest on farm indebtedness secured by farm real estate, and taxes on farm real estate, for the calendar month ending last before such date to (ii) the general level of such prices, wages, rates, and taxes during the period January 1910 to December 1914, inclusive.

"(D) The prices and indexes provided for herein, and the data used in computing them, shall be determined by the Secretary, whose determination shall be final."

Section 301(a) (1) (F) outlines authority for the Secretary of Agriculture to make special adjustments in the method of computing parity prices for particular commodities if the method outlined in the Act results in parity prices seriously out of line with those of other commodities.

The parity prices shown in this report are based on the provisions of the amended Act. Briefly, the actual method of computation is as follows:

a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2000 this is the 1990-99 average). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.

b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".

c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-14=100).

Parity prices are calculated in terms of prices received by farmers in the local markets in which they ordinarily sell. This means that the parity prices apply to the average of all classes and grades of the commodity as sold by all farmers in the United States, except as otherwise specified. Fruits and vegetables for fresh use and for processing are usually considered separate commodities and separate parity prices are calculated. The Agricultural Marketing Agreement Act of 1937 provided for parity prices for certain commodities covered by a marketing agreement or order program. Under present legislation, U.S. parity prices, with appropriate adjustments where needed, may be used for the purpose of this Act.

The indexes used in the computation of parity prices are published currently in **"Agricultural Prices"**.

For the purpose of illustrating the computation of parity prices, the calculation of the parity price for corn based on data for January 2000 is given below.

The 120-month, January 1990-December 1999 average of prices received by farmers for corn was \$2.88 per bushel, adjusted to allow for unredeemed loans and other supplemental payments resulting from price support operations. The 120-month average of the Index of Prices Received by Farmers, adjusted to include an allowance for unredeemed loans, etc., was 685 (1910-14=100). Dividing \$2.88 by 6.85 gives \$.420 per bushel, the adjusted base price which is multiplied by 1574 percent, the Parity Index (1910-14=100), based on data for January 2000. This gives \$6.61 per bushel, the parity price of corn during February 2000.

#### **The Parity Ratio**

The parity ratio (the Index of Prices Received by Farmers for the products they sell divided by the Parity Index (1910-14=100) provides an indication of the per unit purchasing power of farm commodities generally in terms of the goods and services currently bought by farmers, in relation to purchasing power of farm products in the 1910-14 base period. Thus, a Parity Ratio less than 100 indicates that the average per unit purchasing power of all farm products is lower than during the 1910-14 period.

The parity ratio is a measure of price relationships; not a measure of farm income, farmers' total purchasing power, or farmers' welfare. The latter depends upon a number of factors other than price relationships, such as changes in production efficiency and technology, quantities of farm products sold, and supplementary income, including that from off-farm jobs and federal programs.

An adjusted parity ratio is computed and published which incorporates supplementary income for federal farm programs. A "preliminary adjusted parity ratio reflecting government payments" based on the forecast of direct government payments for the year is published each quarter in **"Agricultural Prices"**.

Adjusted Base Prices and United States Parity Prices  
Based on Data for January, 2000

Commodity and Unit	Adjusted Base Prices 1/	Parity Prices Based on data for Jan 2000 2/
		Dollars
Basic Commodities		
Wheat, Bu 3/	.609	9.59
Rice, Cwt 3/	1.80	28.30
Corn, Bu 3/	.420	6.61
Cotton, Lb		
American Upland 3/	.112	1.76
Extra Long Staple	.143	2.25
Peanuts, Lb	.0426	.671
Tobacco, Lb		
Flue-Cured, Types 11-14	.253	3.98
VA Fire-Cured, Type 21	.254	4.00
KY-TN Fire-Cured, Types 22-23	.318	5.01
Burley, Type 31	.270	4.25
Maryland, Type 32	.229	3.60
Dark Air-Cured, Types 35-36	.272	4.28
Sun-Cured, Type 37	.231	3.64
PA SeedLeaf, Type 41	.192	3.02
Cigar Filler & Binder, Types 42-44, 54-55	.212	3.34
Puerto Rican Filler, Type 46	.173	2.72
Cigar Binder, Types 51-52	.612	9.63
Designated Nonbasic Commodities		
Soybeans, Bu 3/	.877	13.80
All Milk Sold to Plants, Cwt	1.99	31.30
Honey, Wholesale, Lb Extracted	.0901	1.420
Wool and Mohair		
Wool, Lb 3/	.114	1.79
Mohair, Lb	.240	3.78
Other Nonbasic Commodities		
Field Crops and Misc		
Barley, Bu 3/	.375	5.90
Cottonseed, Ton	15.60	246.00
Dry Edible Beans, Cwt	3.11	49.00
Flaxseed, Bu	.739	11.60
All Hay, Baled, Ton	12.40	195.00
Hops, Lb	.245	3.86
Oats, Bu 3/	.213	3.35
Peppermint Oil, Lb	1.91	30.10
Potatoes, Cwt	.852	13.40
Rye, Bu	.328	5.16
Sorghum Grain, Cwt 3/	.661	10.40
Spearmint Oil, Lb	1.80	28.30
Sweetpotatoes, Cwt	2.07	32.60
Tobacco, Cigar Wrapper Type 61, Lb	2.74	43.10

See footnotes apge A-36.



Adjusted Base Prices and United States Parity Prices  
Based on Data for January, 2000

Commodity and Unit	Adjusted Base Prices 1/	Parity Prices Based on data for Jan 2000 2/
Dollars		
Fruit, Citrus (Equiv On-Tree) Box		
Grapefruit 13/	.517	8.14
Lemons 13/	1.220	19.20
Limes (FL)	1.30	20.50
Oranges 13/	.731	11.50
Tangerines 13/	1.80	28.30
Temples 13/	.635	9.99
Fruit, Deciduous and Other		
Apples		
Fresh, Lb 4/	.0293	.461
Processing, Ton 13/	19.40	305.00
Apricots, Ton		
Fresh	117.00	1,840.00
Processing		
Dried (CA)	291.00	4,580.00
Excl Dried	41.20	648.00
Avocados, Ton 13/	207.00	3,260.00
Cherries		
Sweet, Ton	163.00	2,570.00
Tart, Lb 13/	.0258	.406
Cranberries, Bbl 13/	7.45	117.00
Dates (CA) Ton 5/	143.00	2,250.00
Discontinued Nonbasic Commodities		
Field Crops and Misc 14/		
Crude Pine Gum, Bbl	13.90	219.00
Dry Field Peas, Cwt	1.89	29.70
Popcorn, Cwt	1.81	28.50
Tobacco, Type 62, Lb	.858	13.50
Fruit, Deciduous and Other 16/		
Berries, Processing, Lb		
Blackberries	.0620	.976
Black Raspberries	.106	1.67
Boysenberries/Youngberries	.0879	1.380
Gooseberries	.0373	.587
Loganberries	.0603	.949
Red Raspberries	.0844	1.330
Seed Crops, Cwt 14/		
Alfalfa	19.30	304.00
Bentgrass	18.90	297.00
Chewings Fescue	10.00	157.00
Crimson Clover	8.40	132.00
Hairy Vetch	5.81	91.40
Ladino Clover	24.70	389.00
Lespedeza	8.31	131.00
Merion KY Bluegrass	22.00	346.00
Orchardgrass	7.16	113.00
Red Clover	12.00	189.00
Red Fescue	10.10	159.00
Tall Fescue	3.67	57.80
Timothy	6.40	101.00

See footnotes on page A-36.

Adjusted Base Prices and United States Parity Prices  
Based on Data for January, 2000

Commodity and Unit	Adjusted Base Prices 1/	Parity Prices Based on data for Jan 2000 2/
	Dollars	
Fruit, Deciduous and Other, Cont:		
Grapes, Ton		
Raisin Varieties		
Dried (CA)	151.00	2,380.00
Excl Raisin Varieties Dried	60.90	959.00
Kiwifruit, Ton 13/	72.50	1,140.00
Nectarines (CA), Ton		
Fresh 5/	63.60	1000.00
Processing 6/	4.09	64.40
Olives (CA), Ton 7/		
Processing		
Crushed for oil 15/	1.59	.00
Excl crushed	80.30	1,260.00
Canning	92.10	1,450.00
Papayas (HI), Fresh, Lb	.0507	.798
Peaches		
Fresh, Lb 7/	.0388	.611
Processing		
Dried (CA), Ton 6/	115.00	1,810.00
Excluding Dried, Ton		
Clingstone (CA), Ton 7/	31.80	501.00
Freestone, Ton 6/	27.40	431.00
Pears		
Fresh, Ton 4/	52.70	829.00
Processing, Ton 6/		
Dried (CA)	152.00	2,390.00
Excluding Dried	29.60	466.00
Plums (CA) Equiv On-Tree		
Fresh, Ton 8/	53.60	844.00
Processing, Ton	2.12	33.40
Prunes, Dried (CA), Ton 13/	136.00	2,140.00
Prunes & Plums (EX CA) Ton		
Fresh 8/	53.30	839.00
Processing 6/	23.60	371.00
Strawberries, Lb		
Fresh 6/	.0898	1.410
Processing	.0406	.639
Sugar Crops, Ton		
Sugarbeets 10/ 13/	5.85	92.10
Sugarcane 10/ 13/	4.19	66.00
Tree Nuts 11/		
Almonds, Lb	.220	3.46
Filberts, Ton	118.00	1,860.00
Pecans, All, Ton	286.00	4,500.00
Pistachio, All, Lb	.161	2.53
Walnuts, Ton 13/	182.00	2,860.00
Vegetables, Fresh, Cwt 9/		
Asparagus	14.70	231.00
Broccoli 12/	3.78	59.50
Carrots 12/	1.87	29.40

See footnotes on page A-36.

Adjusted Base Prices and United States Parity Prices  
Based on Data for January, 2000

Commodity and Unit	Adjusted Base Prices 1/	Parity Prices Based on data for Jan 2000 2/
	Dollars	
Cauliflower 12/	4.32	68.00
Celery 12/	1.84	29.00
Greenhouse Cucumbers		
Honeydew Melons	2.67	42.00
Lettuce	2.19	34.50
Onions 12/	1.72	27.10
Sweet Corn	2.45	38.60
Tomatoes	4.38	68.90
Vegetables, Processing, Ton 6/		
Asparagus	159.00	2,500.00
Green Peas	38.70	609.00
Snap Beans	25.50	401.00
Sweet Corn	10.50	165.00
Tomatoes	9.49	149.00
Livestock and Products		
Beef Cattle, Cwt	9.74	153.00
Calves, Cwt	12.50	197.00
Eggs, Doz	.0952	1.50
Hogs, Cwt	6.44	101.00
Lambs, Cwt	10.30	162.00
Sheep, Cwt	4.26	67.10
Turkeys, Lb	.0580	.913
Discontinued Nonbasic Commodities		
Vegetables, Fresh, Cwt 14/		
Artichokes	4.55	71.60
Cabbage	1.38	21.70
Cantaloupes	2.13	33.50
Cucumbers	2.28	35.90
Eggplant	2.41	37.90
Escarole	3.10	48.80
Garlic	2.93	46.10
Green Peppers	3.60	56.70
Snap Beans	4.51	71.00
Spinach	3.95	62.20
Watermelon	.846	13.30
Vegetables, Processing, Ton 14/		
Beets	7.79	123.00
Cabbage	6.01	94.60
Lima Beans	67.00	1050.00
Spinach	14.50	228.00
Livestock and Products 14/		
Beeswax, Lb	.291	4.58

See footnotes on page A-36.

Adjusted Base Prices and United States Parity Prices  
Based on data for January 2000 (continued)

- 1/ Adjusted base price 1910-14 derived by dividing the average of 10 season average prices 1990-99, including an allowance where appropriate for unredeemed loans and other supplemental payments resulting from price support operations, by 685 percent (the 120-month, Jan 1990-Dec 1999 average of the index of prices received by farmers adjusted to include an allowance for unredeemed loans and other supplemental payments) unless otherwise noted.
- 2/ These parity prices are the legally applicable parity prices for the following calendar month.
- 3/ Adjusted base price 1910-14 derived from 120-month, Jan 1990-Dec 1999 average including an allowance where appropriate for unredeemed loans and other supplemental payments resulting from price support operations.
- 4/ Equivalent packinghouse-door returns for CA, NY (apples only starting in 1985), OR (except peaches), and WA. Prices "as sold" for other states.
- 5/ Equivalent returns at packinghouse-door.
- 6/ Equivalent returns at processing plant door.
- 7/ Equivalent returns for bulk fruit at first delivery point.
- 8/ Based on 'as sold' prices for fresh fruit in all states.
- 9/ Average F.O.B. shipping point prices.
- 10/ Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.
- 11/ Prices on in-shell basis except almonds which are on shelled basis.
- 12/ Includes some processing.
- 13/ The 1999 marketing year average prices are not yet available for these commodities. Therefore, the adjusted base prices are brought forward from 1998, except citrus items (excluding limes) and cranberries.
- 14/ Monthly and/or season average prices are no longer estimated for these items. Therefore, the adjusted base price is brought forward from July 1986.
- 15/ Season average price for 1999 not published to avoid disclosure of individual firms. Therefore, the adjusted base price brought forward from January 1999.

Average Base Period Prices Received by Farmers, US, 1910-14

Commodity	: Price : : Per : : Unit :	Average Jan 1910- Dec 1914	:	Commodity	: Price : : Per : : Unit :	Average Jan 1910- Dec 1914
All Wheat	:Dol/Bu :	.880	:	Sweetpotatoes	:Dol/Cwt:	1.61
Rice (Rough)	:Dol/Cwt:	1.81	:	Dry Edible Beans	:Dol/Cwt:	3.39
Corn	:Dol/Bu :	.649	:	All Beef Cattle	:Dol/Cwt:	5.52
Oats	:Dol/Bu :	.399	:	Calves	:Dol/Cwt:	6.84
All Barley	:Dol/Bu :	.617	:	All Hogs	:Dol/Cwt:	7.29
All Hay, Baled	:Dol/Ton:	11.90	:	Lambs	:Dol/Cwt:	5.96
Cotton	: Ct/Lb :	11.92	:	Sheep	:Dol/Cwt:	4.59
Peanuts	: Ct/Lb :	4.83	:	All Milk	:Dol/Cwt:	1.61
Cottonseed	:Dol/Ton:	21.80	:	All Eggs	: Ct/Doz:	21.6
Flaxseed	:Dol/Bu :	1.68	:	Turkeys, Live	: Ct/Lb :	14.3
Potatoes	:Dol/Cwt:	1.13	:	Wool	: Ct/Lb :	17.8

Parity Price Equivalent for Manufacturing Grade Milk

By direction of the Secretary of Agriculture, the parity price equivalent for manufacturing grade milk is determined as follows: (1) Based on data for the 10 calendar years immediately preceding, compute the ratio of (a) the average price received by farmers, f.o.b. plant, for all manufacturing grade milk to (b) the average price received by farmers, f.o.b plant, for all milk sold to plants and dealers. (2) The parity price for all milk sold to plants is multiplied by the resulting ratio of (a) to (b) to determine the parity price equivalent for manufacturing milk. The parity price equivalent for manufacturing milk is not in itself a parity price but rather is an administrative determination based on the above price relationship.

The ratio is computed in January of each year and is used throughout the calendar year. The ratio to be used during 2000 is 90.4, down from 1999. The parity price for all milk sold to plants is \$31.30 per cwt. This price multiplied by 90.4 percent, results in \$28.30 per cwt as the parity price equivalent for manufacturing milk of average milkfat content. In 1999, the simple average of monthly fat tests for manufacturing grade milk was 3.79 percent. The fat test ranged from a low of 3.59 in July to a high of 3.93 percent in November.

Manufacturing Grade Milk: Average Price Per Cwt Received 1/,  
by Months, United States, January 1990-December 1999

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dollars												
1990	14.10	12.50	12.10	12.40	12.70	13.00	13.10	12.90	12.40	11.10	10.60	10.50
1991	10.60	10.20	10.20	10.10	10.20	10.40	10.80	11.30	12.00	12.60	12.70	12.30
1992	11.80	11.30	11.10	11.50	12.00	12.20	12.30	12.30	12.20	12.20	12.00	11.50
1993	11.10	10.90	11.20	12.00	12.30	11.90	11.20	11.00	11.90	12.40	12.70	12.50
1994	12.30	12.20	12.40	12.50	11.40	11.00	11.10	11.40	11.90	12.20	12.00	11.50
1995	11.40	11.70	11.70	11.20	11.00	11.10	11.00	11.30	12.10	12.80	13.10	12.90
1996	12.80	12.60	12.60	12.90	13.40	13.60	14.00	14.60	15.30	14.60	12.40	11.80
1997	12.10	12.50	12.40	11.60	10.90	10.80	10.80	11.90	12.70	13.20	13.60	13.60
1998	13.50	13.50	12.90	12.10	11.30	13.10	14.10	14.60	15.40	16.80	17.30	17.40
1999	15.30	12.30	12.30	11.90	11.50	11.90	13.20	15.20	15.20	12.60	11.00	10.70

- 1/ Before hauling costs are deducted and including premiums paid to farmers.  
2/ Preliminary

Average price January 1990 - December 1999

a. Manufacturing grade milk	12.30
b. All milk sold at wholesale to plants and dealers	13.60
c. Ratio a/b	90.4

Parity price equivalent for manufacturing grade milk - United States

a. January 1999	27.33
b. December 1999	28.06
c. January 2000	28.30

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/

Commodity and Unit	1990	1991	1992	1993	1994	1995	1996
Index of Prices Received by Farmers	660	632	626	643	634	646	712
(1910-14=100)							
Dollars							
Calendar Year Average Prices 3/							
Basic Commodities							
Corn, Bu	2.40	2.33	2.29	2.22	2.41	2.56	3.55
Cotton, Upland, Lb	.648	.655	.532	.538	.661	.772	.741
Cotton, Long Staple, Lb	1.060	.970	.788	.870	1.025	1.228	1.070
Tobacco, Type 32, Lb	1.811	1.602	1.470	1.430	1.481	1.573	1.856
Wheat, Bu	2.98	2.74	3.41	3.21	3.52	4.09	4.77
Rice, Cwt	6.90	7.30	7.03	5.98	8.22	7.62	9.62
Designated Nonbasic Comm							
All Milk, Cwt	13.70	12.20	13.10	12.80	13.00	12.80	14.90
Other Nonbasic Comm							
Field Crops and Misc							
Barley, Bu	2.21	2.07	2.09	1.98	2.01	2.47	3.07
Dry Beans, Cwt	27.40	17.60	17.60	20.70	24.60	21.90	23.70
Flaxseed, Bu	6.86	4.09	3.75	4.25	4.49	5.05	5.92
Hay, Baled, Ton	85.30	74.70	71.90	82.30	88.90	83.20	88.90
Oats, Bu	1.27	1.15	1.36	1.40	1.29	1.45	2.01
Rye, Bu	2.09	2.20	2.38	2.55	2.70	2.90	3.70
Sorghum, Cwt	3.87	3.96	3.87	3.66	3.97	4.51	5.93
Soybeans, Bu	5.82	5.60	5.56	6.04	6.11	5.85	7.27
Sweetpotatoes, Cwt	9.70	13.30	12.20	15.10	14.00	15.90	14.40
Fruit							
Apples, Fresh, Lb 4/	.167	.230	.248	.183	.183	.205	.242
Livestock and Products							
Beef Cattle, Cwt	74.80	72.90	71.30	73.40	66.50	62.20	59.30
Calves, Cwt	96.50	99.90	89.40	95.90	87.10	74.80	58.70
Eggs, Doz	.704	.660	.564	.629	.609	.639	.760
Hogs, Cwt	54.00	48.80	42.00	45.20	39.50	41.80	53.30
Lambs, Cwt	56.00	52.50	60.80	64.60	64.80	78.30	88.30
Sheep, Cwt	23.80	20.40	26.90	29.50	31.60	28.60	30.30
Turkeys, Lb	.400	.384	.377	.376	.390	.407	.411

Footnotes on page A-47.

-- continued

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/ (continued)

Commodity and Unit	1990-99 Average					
	1997	1998	1999	1989-98 Average	As Computed	For Parity Purposes 2/
Index of Prices Received by Farmers	(1910-14=100)					
	679	643	607	653	648	685
	Dollars					
	Calendar Year Average prices 3/					
Basic Commodities						
Corn, Bu	2.60	2.20	1.89	2.50	2.44	2.88
Cotton, Upland, Lb	.679	.646	.517	.647	.639	.770
Cotton, Long Staple, Lb	1.014	.924	.818	.992	.977	.978
Tobacco, Type 32, Lb	1.576	1.291		1.571		
Wheat, Bu	3.71	2.90	2.58	3.52	3.39	4.17
Rice, Cwt	10.01	9.40	7.77	7.91	7.99	12.30
Designated Nonbasic Comm						
All Milk, Cwt	13.30	15.40	14.40	13.50	13.60	
Other Nonbasic Comm						
Field Crops and Misc						
Barley, Bu	2.39	2.13	1.99	2.30	2.24	2.57
Dry Beans, Cwt	20.90	20.40	18.00	22.40	21.30	
Flaxseed, Bu	6.11	5.72	4.38	5.36	5.06	
Hay, Baled, Ton	102.80	89.70	78.60	85.70	84.60	
Oats, Bu	1.72	1.34	1.15	1.49	1.41	1.46
Rye, Bu	3.75	2.49	2.28	2.24	2.25	
Sorghum, Cwt	4.10	3.54	2.87	4.13	4.03	4.53
Soybeans, Bu	7.40	5.93	4.57	6.22	6.01	6.01
Sweetpotatoes, Cwt	15.80	15.30	18.00	14.20	14.40	
Fruit						
Apples, Fresh, Lb 4/	.194	.184	.176	.198	.201	
Livestock and Products						
Beef Cattle, Cwt	63.30	59.70	63.30	67.30	66.70	
Calves, Cwt	82.30	82.30	89.60	85.90	85.70	
Eggs, Doz	.699	.657	.601	.662	.652	
Hogs, Cwt	52.00	32.50	32.20	45.20	44.10	
Lambs, Cwt	90.50	72.50	74.50	69.60	70.30	70.30
Sheep, Cwt	38.10	31.90	30.70	28.80	29.20	
Turkeys, Lb	.435	.401	.379	.396	.397	

Footnotes on page A-47.

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/

Commodity and Unit	1990	1991	1992	1993	1994	1995
Dollars						
Marketing Year Average Prices 3/						
Basic Commodities						
Peanuts, Lb 18/	.347	.283	.300	.304	.289	.293
Tobacco, Lb						
Types 11-14	1.673	1.723	1.726	1.681	1.698	1.790
Type 21	1.602	1.526	1.615	1.719	1.612	1.640
KY-TN Fire-Cured,						
Types 22-23	1.952	2.134	2.173	2.194	2.092	2.172
Burley, Type 31	1.753	1.788	1.815	1.816	1.841	1.854
Types 35-36	1.863	1.840	1.694	1.715	1.685	1.762
Sun-Cured, Type 37	1.456	1.434	1.380	1.521	1.476	1.555
PA Seedleaf, Type 41	1.390	1.430	1.150	.950	1.000	1.450
Cigar Filler & Binder:						
Types 42-44, 54-55	1.500	1.550	1.487	1.432	1.450	1.450
Puerto Rican Filler,						
Type 46 7/						
Types 51-52	2.500	2.600	2.800	3.000	3.060	3.888
Designated Nonbasic Comm						
Honey, Wholesale, Lb						
Extracted 8/	.537	.556	.550	.539	.528	.685
Wool and Mohair 9/						
Wool, Lb	.800	.550	.740	.510	.780	1.040
Mohair, Lb	.93	1.28	.86	.82	2.56	1.84
Other Nonbasic Comm						
Field Crops and Misc						
Cottonseed, Ton	121.00	71.00	97.50	113.00	101.00	106.00
Hops, Lb	1.480	1.680	1.740	1.760	1.810	1.710
Peppermint Oil, Lb	13.90	13.30	12.80	13.30	14.60	13.80
Potatoes, Cwt	6.08	4.96	5.52	6.16	5.56	6.75
Spearmint Oil, Lb	14.90	13.90	12.80	12.30	12.50	12.30

Footnotes on page A-47.

-- continued



Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/ (continued)

Commodity and Unit	1996	1997	1998	1999	1989-98: Average	1990-99 Average
Dollars						
Marketing Year Average Prices 3/						
Basic Commodities						
Peanuts, Lb 18/	.281	.283	.284	.256	.294	.292
Tobacco, Lb						
Types 11-14	1.834	1.720	1.756	1.737	1.728	1.734
Type 21	1.790	2.125	1.936	1.839	1.710	1.740
KY-TN Fire-Cured,						
Types 22-23	2.245	2.256	2.225	2.311	2.143	2.175
Burley, Type 31	1.922	1.885	1.903	1.904	1.825	1.848
Types 35-36	1.952	2.017	1.955	2.105	1.818	1.859
Sun-Cured, Type 37	1.782	1.908	1.709	1.585	1.557	1.581
PA Seedleaf, Type 41	1.550	1.600	1.300	1.300	1.309	1.312
Cigar Filler & Binder:						
Types 42-44, 54-55	1.486	1.505	1.497	20/	1.486	1.447
Puerto Rican Filler,						
Type 46 7/						
Types 51-52	6.279	7.273	5.499	20/	3.870	4.190
Designated Nonbasic Comm						
Honey, Wholesale, Lb						
Extracted 8/	.888	.752	.655	6/	.619	
Wool and Mohair 9/						
Wool, Lb	.700	.840	.600	6/	.780	
Mohair, Lb	1.92	2.25	2.48	6/	1.65	
Other Nonbasic Comm						
Field Crops and Misc						
Cottonseed, Ton	126.00	121.00	129.00	88.50	109.00	107.00
Hops, Lb	1.650	1.600	1.690	1.680	1.650	1.680
Peppermint Oil, Lb	13.60	12.90	11.90	11.10	13.30	13.10
Potatoes, Cwt	4.91	5.64	5.56	6/	5.85	
Spearmint Oil, Lb	12.00	11.90	11.00	9.80	12.80	12.30

Footnotes on page A-47.

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/

Commodity and Unit	1990	1991	1992	1993	1994	1995
Dollars						
Marketing Year Average Prices 3/						
Nonbasic Commodities						
Tobacco, Cigar Wrapper						
Type 61, Lb	21.00	18.00	17.00	17.00	17.80	6/
Fruit, Citrus (Equip						
On-Tree) Box 10/						
Grapefruit	5.55	6.20	2.75	3.33	2.30	2.32
Lemons	12.00	9.13	6.15	6.18	7.52	6.37
Limes (FL)	13.99	9.12	1.02	12.70	8.65	8.05
Oranges	6.79	5.52	3.88	4.40	4.23	4.79
Tangerines	16.69	14.77	12.08	9.56	12.21	11.10
Temples	6.31	6.51	2.99	2.73	3.47	4.44
Fruit, Deciduous and						
Other						
Apples, Ton 11/						
Processing	107.00	144.00	171.00	130.00	107.00	114.00
Apricots, Ton						
Fresh 14/	1,070.00	960.00	1,250.00	593.00	778.00	546.00
Processing 11/						
Dried (CA)	1,890.00	1,950.00	2,110.00	1,960.00	2,320.00	1,890.00
Excl Dried	284.00	276.00	289.00	286.00	271.00	305.00
Avocados, Ton	1,320.00	1,060.00	405.00	1,780.00	1,380.00	1,300.00
Cherries						
Sweet, Ton	894.00	968.00	915.00	1,190.00	1,040.00	1,260.00
Tart, Lb	.181	.464	.176	.121	.163	.059
Cranberries, Bbl	46.10	49.00	51.60	50.20	49.30	53.40
Dates (CA) Ton	820.00	970.00	1,060.00	790.00	750.00	780.00
Grapes, Ton						
Raisin Varieties						
Dried (CA)	903.00	963.00	911.00	937.00	923.00	980.00
Excl Raisin Var Dr	335.00	351.00	334.00	377.00	376.00	399.00
Kiwifruit, Ton 12/	415.00	820.00	290.00	370.00	491.00	459.00
Nectarines, CA, Ton						
Fresh 12/ 20/	479.00	409.00				
Processing 11/ 20/	27.20	39.60				
Olives (CA), Ton						
Processing 13/						
Crushed for Oil	10.90	10.30	10.50	10.50	11.00	11.00
Excl Crushed	440.00	574.00	568.00	488.00	489.00	681.00
Canning 13/	553.00	631.00	676.00	558.00	551.00	779.00

Footnotes on page A-47.

-- continued

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/ (continued)

Commodity and Unit	1996	1997	1998	1999	1989-98: Average	1990-99: Average
Dollars						
Marketing Year Average Prices 3/						
Nonbasic Commodities						
Tobacco, Cigar Wrapper						
Type 61, Lb	6/	6/	6/	6/	18.80	
Fruit, Citrus (Equip						
On-Tree) Box 10/						
Grapefruit	1.93	2.00	3.22	6/	3.55	
Lemons	8.36	6.57	9.61	6/	8.39	
Limes (FL)	6.93	6.90	11.43	10.38	8.71	8.92
Oranges	4.22	4.29	5.94	6/	5.02	
Tangerines	9.48	8.84	12.87	6/	12.34	
Temples	3.22	3.07	5.21	6/	4.36	
Fruit, Deciduous and						
Other						
Apples, Ton						
Processing 11/	159.00	171.00	130.00	6/	133.00	
Apricots, Ton						
Fresh 14/	900.00	1,170.00	558.00	579.00	840.00	800.00
Processing 11/						
Dried (CA)	2,090.00	2,240.00	1,810.00	1,860.00	2,010.00	1,990.00
Excl Dried	282.00	285.00	273.00	260.00	281.00	282.00
Avocados, Ton 12/	1,430.00	1,560.00	2,120.00	6/	1,420.00	
Cherries						
Sweet, Ton	1,470.00	1,250.00	1,090.00	1,090.00	1,079.00	1,117.00
Tart, Lb	.161	.159	.145	6/	.177	
Cranberries, Bbl	65.90	63.70	38.80	6/	51.20	
Dates (CA) Ton	1,090.00	1,100.00	1,220.00	1,240.00	962.00	982.00
Grapes, Ton						
Raisin Varieties						
Dried (CA)	1,070.00	908.00	1,240.00	1,470.00	981.00	1,031.00
Excl Raisin Var Dr	483.00	497.00	509.00	513.00	402.00	417.00
Kiwifruit, Ton	470.00	518.00	744.00	6/	498.00	
Nectarines, CA, Ton						
Fresh 12/ 20/						
Processing 11/ 20/						
Olives (CA), Ton						
Processing 13/						
Crushed for Oil	11.00	11.00	11.00	20/	10.90	
Excl Crushed	643.00	665.00	481.00	468.00	552.00	550.00
Canning 13/	745.00	760.00	590.00	468.00	641.00	631.00

Footnotes on page A-47.

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/

Commodity and Unit	1990	1991	1992	1993	1994	1995
Dollars						
Marketing Year Average Prices 3/						
Papayas (HI), Fresh, Lb	.250	.333	.250	.232	.243	.435
Peaches						
Fresh, Lb 14/	.334	.269	.212	.221	.188	.260
Processing 11/						
Dried (CA), Ton	975.00	1,080.00	893.00	713.00	856.00	894.00
Excluding Dried, Ton						
Clingstone CA, Ton	214.00	218.00	215.00	218.00	180.00	213.00
Freestone, Ton	183.00	190.00	188.00	187.00	187.00	187.00
Pears						
Fresh, Ton 4/	360.00	385.00	378.00	280.00	258.00	343.00
Processing, Ton 11/						
Dried (CA)	756.00	900.00	1,130.00	970.00	942.00	919.00
Excluding Dried	205.00	219.00	221.00	206.00	184.00	177.00
Plums (CA), Ton						
Fresh 20/						
Processing 20/						
Prunes, Dried, CA, Ton 11/	873.00	940.00	1,030.00	1,120.00	1,090.00	1,040.00
Prunes&Plums, Ex CA, Ton						
Fresh 14/	353.00	420.00	243.00	206.00	255.00	441.00
Processing 11/	102.00	219.00	146.00	157.00	105.00	145.00
Strawberries, Lb						
Fresh 15/ 16/	.553	.540	.615	.540	.602	.604
Processing	.287	.274	.247	.284	.291	.262
Sugar Crops, Ton 17/						
Sugarbeets	43.00	38.50	41.40	39.00	38.80	38.10
Sugarcane	30.80	29.00	28.10	28.50	29.20	29.50

Footnotes on page A-47.

-- continued

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/ (continued)

Commodity and Unit	1996	1997	1998	1999	1989-98: Average	1990-99 Average
Dollars						
Marketing Year Average Prices 3/						
Papayas (HI), Fresh, Lb	.448	.529	.350	.401	.329	.347
Peaches						
Fresh, Lb 14/	.331	.244	.306	.290	.265	.266
Processing 11/						
Dried (CA), Ton	726.00	612.00	550.00	594.00	822.00	789.00
Excluding Dried, Ton						
Clingstone CA, Ton	219.00	260.00	220.00	226.00	217.00	218.00
Freestone, Ton	181.00	194.00	188.00	192.00	186.00	188.00
Pears						
Fresh, Ton 4/	496.00	329.00	373.00	405.00	354.00	361.00
Processing, Ton 11/						
Dried (CA)	1,290.00	1,020.00	1,500.00	1,000.00	1,029.00	1,043.00
Excluding Dried	223.00	213.00	197.00	182.00	207.00	203.00
Plums (CA), Ton						
Fresh 20/					369.00	367.00
Processing 20/					13.10	14.50
Prunes, Dried, CA, Ton 11/	839.00	883.00	764.00	6/	936.00	
Prunes&Plums, Ex CA, Ton						
Fresh 14/	575.00	448.00	476.00	232.00	380.00	365.00
Processing 11/	267.00	134.00	162.00	182.00	154.00	162.00
Strawberries, Lb						
Fresh 15/ 16/	.565	.656	.741	.735	.596	.615
Processing	.204	.271	.319	.344	.270	.278
Sugar Crops, Ton 17/						
Sugarbeets	45.40	38.80	36.40	6/	40.20	
Sugarcane	28.30	28.10	27.30	6/	28.80	

Footnotes on page A-47.

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/

Commodity and Unit	1990	1991	1992	1993	1994	1995
Dollars						
Marketing Year Average Prices 3/						
Tree Nuts 18/						
Almonds, Lb	1.020	.930	1.190	1.300	1.940	1.340
Filberts, Ton	784.00	726.00	552.00	633.00	835.00	913.00
Pecans, All, Ton	2,420.00	2,080.00	2,900.00	1,172.00	2,080.00	2,020.00
Walnuts, Ton	1,040.00	1,060.00	1,410.00	1,390.00	1,030.00	1,400.00
Vegetables, Fresh, Cwt 15/:						
Asparagus	68.60	78.90	92.00	95.70	100.00	113.00
Broccoli 19/	22.30	22.00	23.50	26.60	27.50	29.30
Carrots 19/	9.37	11.20	10.80	11.70	12.90	16.70
Cauliflower 19/	24.20	26.80	28.10	29.90	28.20	33.20
Celery 19/	10.80	10.80	12.30	14.80	11.80	16.30
Honeydew Melons	18.00	18.40	13.50	18.20	16.40	20.60
Lettuce	11.50	11.40	12.40	16.00	13.30	23.50
Onions 19/	10.50	12.50	13.00	14.30	9.80	9.90
Sweet Corn	15.00	17.00	14.40	17.80	17.20	18.30
Tomatoes	27.30	31.70	35.80	31.50	27.40	25.50
Vegetables, Proc. Ton 11/:						
Asparagus	987.00	955.00	948.00	1,007.00	1,050.00	1,150.00
Green Peas	249.00	261.00	239.00	251.00	254.00	267.00
Snap Beans	183.00	176.00	173.00	178.00	166.00	173.00
Sweet Corn	69.60	71.00	68.20	72.40	68.50	75.60
Tomatoes	67.80	66.40	70.80	60.10	62.10	63.20

Footnotes on page A-47.

-- continued

Prices Received by Farmers used to Calculate Parity Prices  
for Agricultural Commodities, United States, 1990-99 1/ (continued)

Commodity and Unit	1996	1997	1998	1999	1989-98: Average	1990-99: Average
Dollars						
Marketing Year Average Prices 3/						
Tree Nuts 18/						
Almonds, Lb	2.480	2.080	1.560	1.410	1.530	1.510
Filberts, Ton	860.00	899.00	964.00	882.00	799.00	805.00
Pecans, All, Ton	1,282.00	1,548.00	2,420.00	1,686.00	1,940.00	1,960.00
Walnuts, Ton	1,580.00	1,430.00	1,050.00	6/	1,250.00	
Vegetables, Fresh, Cwt 15/:						
Asparagus	92.90	108.00	124.00	131.00	94.10	100.40
Broccoli 19/	27.10	28.50	29.50	22.80	25.70	25.90
Carrots 19/	13.40	12.90	12.00	17.00	12.10	12.80
Cauliflower 19/	32.90	31.60	32.80	28.00	29.40	29.60
Celery 19/	10.50	14.70	12.30	11.70	12.80	12.60
Honeydew Melons	17.00	18.90	21.10	20.70	17.40	18.30
Lettuce	14.70	17.50	16.10	13.30	14.90	15.00
Onions 19/	10.50	12.60	13.85	11.00	11.80	11.80
Sweet Corn	16.90	17.70	17.20	16.80	16.80	16.80
Tomatoes	28.10	31.70	35.20	25.90	30.70	30.00
Vegetables, Proc. Ton 11/:						
Asparagus	1,210.00	1,220.00	1,200.00	1,180.00	1,068.00	1,091.00
Green Peas	284.00	288.00	282.00	275.00	261.00	265.00
Snap Beans	178.00	176.00	170.00	173.00	175.00	175.00
Sweet Corn	78.50	74.90	72.40	71.10	71.80	72.20
Tomatoes	62.30	60.70	65.30	71.10	64.80	65.00

1/ Averages used to compute "adjusted base prices". 1999 and 1990-99 averages are preliminary. 2/ Includes an allowance for price support operations as authorized by the Secretary of Agriculture, January 30, 1956. This entry is omitted for commodities not affected by the adjustment. 3/ Simple average of monthly prices. Due to rounding differences, the 10-year average of these data might differ slightly from the 120-month averages shown in the 1989-98 and 1990-99 columns. 4/ Equivalent packinghouse-door returns for CA, NY (apples only starting in 1985), OR (except peaches), and WA. Prices "as sold" for other states. 5/ Unless otherwise noted these prices are the averages for the marketing season computed by weighting state prices by quantities sold. 6/ Not available. 7/ Price for year harvested, from Tobacco Division, AMS. 8/ For 1984 through 1986 the national averages are the support prices. 9/ Average local market price; does not include incentive payment per pound, the 1989-98 and 1990-99 averages for parity purposes include this allowance. 10/ Consistent with legislation quoted in this report, citrus prices shown for 1998 relate to the citrus crop designated as 1998-99 in the production reports. 11/ Equivalent returns at processing plant door. 12/ Equivalent returns at packinghouse-door. 13/ Equivalent returns for bulk fruit at first delivery point. 14/ Based on "as sold" prices for fresh fruit in all states. 15/ Average F.O.B. Shipping point prices. 16/ Includes strawberries for processing in states where the processing crop is not estimated separately. 17/ Prices include average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included. 18/ Prices on in-shell basis except almonds which are on shelled basis. 19/ Includes some processing. 20/ Marketing year average prices not published to avoid disclosure of individual firms.

Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
All Farm Products													
1910-14=100													
1996	686	676	695	686	709	750	754	746	738	714	699	688	712
1997	683	666	685	676	686	683	678	684	680	682	682	668	679
1998	653	640	649	658	656	649	645	641	632	631	631	625	643
1999	615	610	612	608	625	619	601	624	613	578	590	585	607
1990-92=100													
1996	108	106	109	108	112	118	119	117	116	112	110	108	112
1997	107	105	108	106	108	107	107	108	107	107	107	105	107
1998	103	101	102	104	103	102	102	101	99	99	99	98	101
1999	97	96	96	96	98	97	95	98	96	91	93	92	95
All Crops													
1910-14=100													
1996	597	606	638	634	646	691	674	656	621	589	575	558	624
1997	569	558	584	572	581	587	565	575	564	566	568	550	570
1998	540	536	546	561	552	525	526	510	497	494	500	492	523
1999	481	484	486	506	514	493	467	490	469	432	438	444	475
1990-92=100													
1996	121	123	129	129	131	140	137	133	126	119	117	113	127
1997	115	113	118	116	118	119	115	117	114	115	115	111	116
1998	109	109	111	114	112	106	107	103	101	100	101	100	106
1999	97	98	98	103	104	100	95	99	95	88	89	90	96

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.





Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Cotton												
	1910-14=100												
1996	646	640	649	667	648	650	622	608	605	604	589	586	626
1997	574	576	586	571	577	567	571	566	588	587	574	539	573
1998	516	528	540	538	537	589	575	558	560	557	546	512	546
1999	491	470	466	470	465	462	455	448	391	388	378	363	437
	1990-92=100												
1996	126	125	127	130	127	127	121	119	118	118	115	114	122
1997	112	112	114	112	113	111	111	111	115	115	112	105	112
1998	101	103	105	105	105	115	112	109	109	109	107	100	107
1999	96	92	91	92	91	90	89	87	76	76	74	71	85
	Tobacco 2/												
	1910-14=100												
1996	1652	1791	1517	1396			1391	1517	1643	1661	1674	1674	1592
1997	1678	1661	1678				1374	1387	1526	1552	1604	1670	1570
1998	1670	1665	1574	1474			1417	1413	1561	1622	1657	1665	1572
1999	1678	1709	1574	1309				1426	1522	1574	1587	1657	1560
	1990-92=100												
1996	109	118	100	92			92	100	109	110	111	111	105
1997	111	110	111				91	92	101	103	106	110	104
1998	110	110	104	97			94	93	103	107	109	110	104
1999	111	113	104	86				94	101	104	105	109	103

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.  
 2/ Missing data indicates insufficient sales volume to establish a price.

Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Oil-Bearing Crops													
1910-14=100													
1996	659	682	683	725	750	726	744	755	686	649	656	680	700
1997	695	719	775	801	817	792	731	700	620	615	655	656	715
1998	652	642	626	613	614	609	606	538	526	517	555	558	588
1999	526	480	454	454	441	437	411	429	455	440	446	447	452
1990-92=100													
1996	120	125	125	132	137	133	136	138	125	119	120	124	128
1997	127	131	142	146	149	145	134	128	113	112	120	120	131
1998	119	117	114	112	112	111	111	98	96	95	101	102	107
1999	96	88	83	83	81	80	75	78	83	80	82	82	83
Fruit and Nuts													
1910-14=100													
1996	660	666	729	700	798	933	910	912	1006	979	873	718	824
1997	647	627	674	617	740	887	886	878	913	844	760	642	760
1998	564	605	657	699	769	841	915	954	908	890	793	665	772
1999	648	672	697	739	830	891	913	953	901	899	803	636	799
1990-92=100													
1996	95	95	104	100	114	134	130	131	144	140	125	103	118
1997	93	90	97	88	106	127	127	126	131	121	109	92	109
1998	81	87	94	100	110	120	131	137	130	127	114	95	111
1999	93	96	100	106	119	128	131	137	129	129	115	91	115

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.

Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Commercial Vegetables												
	1910-14=100												
1996	631	742	986	818	691	774	661	775	679	727	747	643	740
1997	753	717	813	767	743	785	761	836	796	985	951	907	818
1998	801	749	804	981	841	704	792	744	743	883	752	746	795
1999	718	769	777	856	814	744	685	698	698	639	646	773	735
	1990-92=100												
1996	94	111	147	122	103	116	99	116	102	109	112	96	111
1997	113	107	122	115	111	118	114	125	119	147	142	136	122
1998	120	112	120	147	126	105	119	111	111	132	113	112	119
1999	107	115	116	128	122	111	103	105	104	96	97	116	110
	Potatoes and Dry Beans												
	1910-14=100												
1996	564	589	633	668	696	707	700	521	482	461	452	434	576
1997	426	431	433	433	477	431	499	544	440	433	457	477	457
1998	491	524	554	546	559	539	517	481	449	415	450	475	500
1999	477	487	497	519	545	560	609	540	455	428	474	478	506
	1990-92=100												
1996	111	116	125	132	138	140	138	103	95	91	89	86	114
1997	84	85	86	85	94	85	99	107	87	85	90	94	90
1998	97	104	109	108	111	106	102	95	89	82	89	94	99
1999	94	96	98	103	108	111	120	107	90	85	94	94	100

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.

Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Other Crops												
	1910-14=100												
1996	532	532	532	532	532	532	532	532	532	532	532	532	532
1997	532	532	532	532	532	532	532	532	532	532	532	532	532
1998	532	532	532	532	532	532	532	532	532	532	532	532	532
1999	532	532	532	532	532	532	532	532	532	532	532	532	532
	1990-92=100												
1996	108	108	108	108	108	108	108	108	108	108	108	108	108
1997	108	108	108	108	108	108	108	108	108	108	108	108	108
1998	108	108	108	108	108	108	108	108	108	108	108	108	108
1999	108	108	108	108	108	108	108	108	108	108	108	108	108
	Food Commodities												
	1990-92=100												
1996	102	101	105	102	106	113	113	113	113	111	109	106	108
1997	105	102	106	104	106	106	106	108	106	106	106	103	105
1998	100	98	100	103	102	101	101	102	100	101	100	98	101
1999	97	95	96	95	98	97	95	100	98	93	96	94	96

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.

Indexes of Prices Received by Farmers, by Months and Annual Average,  
United States, 1996-99

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Livestock and Products												
	1910-14=100												
1996	718	717	719	713	741	765	786	794	809	790	786	789	761
1997	753	751	761	761	766	747	763	761	756	741	753	748	755
1998	726	720	728	731	734	754	740	756	751	753	743	741	740
1999	738	721	725	690	716	728	724	746	753	736	751	726	730
	1990-92=100												
1996	94	93	94	93	97	100	102	104	105	103	102	103	99
1997	98	98	99	99	100	97	99	99	99	97	98	98	98
1998	95	94	95	95	96	98	96	99	98	98	97	97	97
1999	96	94	95	90	93	95	94	97	98	96	98	95	95
	Meat Animals												
	1910-14=100												
1996	832	839	841	820	853	869	907	923	936	920	918	920	882
1997	913	918	937	956	982	952	963	952	935	910	899	881	933
1998	851	831	834	856	888	873	808	792	745	765	728	674	804
1999	763	787	801	822	848	852	826	865	852	886	884	891	840
	1990-92=100												
1996	82	82	83	81	84	85	89	91	92	91	90	90	87
1997	90	90	92	94	97	94	95	94	92	89	88	87	92
1998	84	82	82	84	87	86	80	78	73	75	72	66	79
1999	75	77	79	81	83	84	81	85	84	87	87	88	83

1/ Simple average required for parity regulations. Weighted 1990-92 average equals 100.



## 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 January Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 118 (1990-92=100), the same as December 1999 but 2.6 percent above January 1999.

**Production Index:** The January farm production, goods, and services index, at 115, was unchanged from last month but 3.6 percent above last year. Lower prices in January for feed concentrates, potash and phosphate materials, and insecticides offset higher prices for feed grains, complete feeds, feeder pigs, and feed supplements.

**Feed:** The feed index, at 103, was 2.0 percent higher than December but 1.0 percent below last January. Since December, higher prices for feed grains, complete feeds, feed supplements, and hay and forages more than offset lower prices for feed concentrates.

**Livestock and Poultry:** The index for livestock and poultry purchases, at 111, was 0.9 percent higher than last month and 23 percent above last year. January prices were higher for both feeder pigs and feeder cattle. The January feeder cattle price at, \$92.20 per cwt, was up 30 cents per cwt from the December price.

**Fertilizer:** The fertilizer index, at 105, was unchanged from December but 1.9 percent less than January a year ago. Since December, slightly lower prices for potash and phosphate materials offset slightly higher prices for nitrogen materials and mixed fertilizers.

**Agricultural Chemicals:** The chemical index, at 123, was unchanged from last month but 0.8 percent above last January. Slightly lower prices in January for insecticides offset slightly higher prices for herbicides.

**Fuels:** The fuels index, at 127, was up 2.4 percent from a month earlier and 84 percent above January 1999. Compared to last month, prices were higher for diesel fuel and gasoline.

**Farm Machinery:** The January farm machinery index was 133, unchanged from December but 0.7 percent below last January. Since December, prices were slightly higher for self-propelled machinery.

**Consumer Price Index:** The Consumer Price Index for all urban consumers (CPI-U) was unchanged in December, before seasonal adjustment, remaining at a level of 168.3(1982-84=100). For the 12-month period ending in December, the overall index has increased 2.7 percent.

Index Numbers of Prices Paid by Farmers and Related Parity Ratios  
United States, January 2000 With Comparisons

Indexes and Ratios	1910-14 = 100			1990-92 = 100		
	1999			2000		
	Jan	Dec	Jan	Jan	Dec	Jan
Prices Paid by Farmers for Commodities & Services, Interest, Taxes, & Wage Rates (PPITW)	1526	*1566	1574	115	*118	118
Production	1075	*1112	1118	111	*115	115
Feed	509	*494	501	104	*101	103
Livestock and Poultry	1155	1405	1420	90	110	111
Seeds	1216	1196	1196	123	121	121
Fertilizer	390	*384	384	107	*105	105
Agricultural Chemicals	756	*763	763	122	*123	123
Fuels	533	*958	977	69	*124	127
Supplies & Repairs	857	865	865	121	122	122
Autos & Trucks	3182	*3188	3196	120	120	120
Farm Machinery	3360	*3328	3331	134	133	133
Building Material	1606	*1636	1641	118	120	121
Farm Services & Rent	1376	*1382	1382			
Farm Services				114	115	115
Rent				117	117	117
Interest 1/	2640	*2640	2701	105	*105	108
Taxes 2/	3214	3214	3281	120	120	123
Wage Rates	5130	5059	5059	137	135	135
Production, Interest, Taxes, & Wage Rates (PITW)	1518	*1559	1568	113	116	117
Family Living-CPI 3/	1560	1598	1598	122	125	125
Ratio (Received\Paid)				84	78	76
Parity Ratio 4/	40	37	36			
Parity Ratio Adjusted 5/	45	*42	40			
PPITW Adjusted for Productivity 6/	1048	*1057	1063			
Crop Sector (PPITW)				118	120	120
Livestock Sector (PPITW)				112	115	116
Farm Sector (Production)				102	*107	108
Non-Farm Sector (Production)				115	118	119

\* 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 1.091 for 2000 and the revised factor is 1.118 for 1999.
- 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, January 2000 With Comparisons

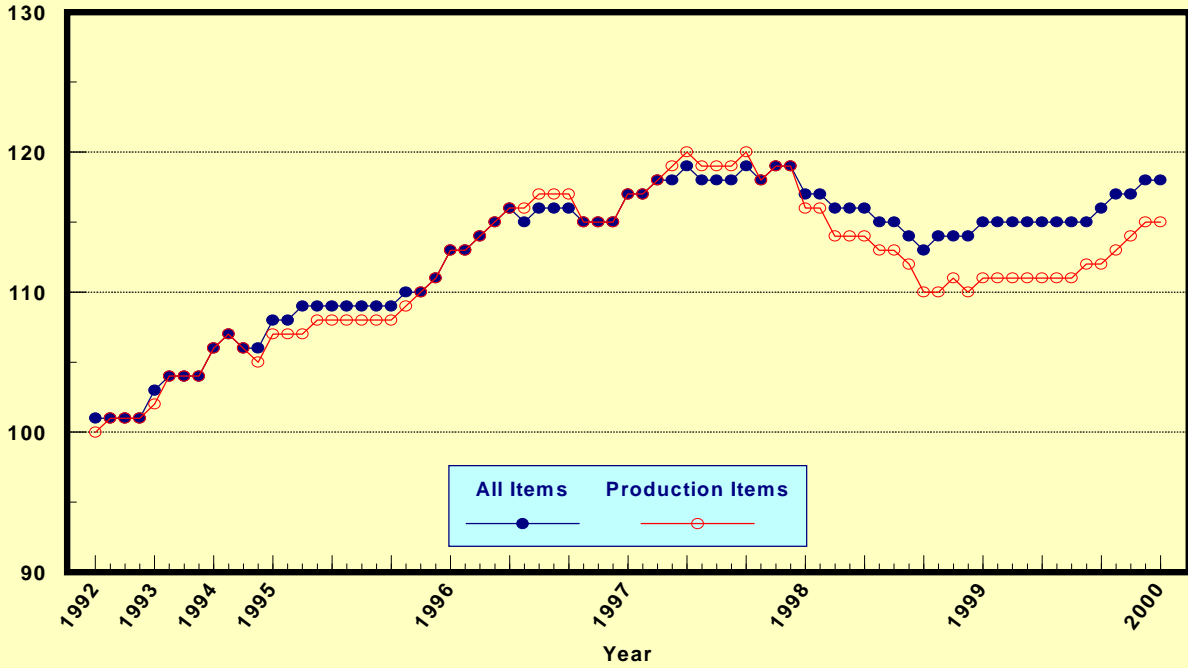
Index	Relative Weights		Input Indexes		
	5-Year Moving Average 1/		1999	2000	
	1999	2000	Jan	Dec	Jan
	----	Percent	----	(1990-92=100)	---
Production Items	67.4	67.3	111	*115	115
Feed	11.6	11.7	104	*101	103
Feed Grains	1.7	1.7	87	*77	81
Complete Feeds	5.7	5.7	109	*106	108
Hay/Forages	1.5	1.5	104	95	96
Concentrates	1.8	1.8	100	*101	98
Supplements	1.0	1.0	115	*122	129
Livestock & Poultry	7.2	6.8	90	110	111
Feeder Cattle	5.6	5.3	89	109	109
Feeder Pigs	0.6	0.5	66	111	126
Milk Cow Replacements	0.6	0.6	111	122	118
Poultry	0.4	0.4	110	110	110
Seeds	2.8	2.9	123	121	121
Field Crops	2.6	2.7	123	121	121
Grasses/Legumes	0.3	0.3	123	121	121
Fertilizer	4.9	4.9	107	*105	105
Mixed Fertilizer	2.1	2.2	115	*112	112
Nitrogen	2.0	2.1	94	*97	98
Potash & Phosphate	0.7	0.7	116	*106	104
Agricultural Chemicals	3.8	3.9	122	*123	123
Herbicides	2.4	2.5	116	*119	119
Insecticides	0.9	0.9	140	*139	137
Fungicides/Other	0.5	0.6	120	121	121
Fuels	2.7	2.6	69	*124	127
Diesel	1.5	1.5	64	*117	121
Gasoline	0.8	0.8	71	*113	114
LP Gas	0.4	0.4	80	*176	176
Farm Supplies & Repairs	5.6	5.6	121	122	122
Supplies	1.9	1.9	117	118	118
Repairs	3.7	3.7	123	124	124
Autos & Trucks	1.4	1.6	120	120	120
Autos	0.2	0.2	113	112	113
Trucks	1.3	1.4	121	121	121
Farm Machinery	4.0	4.0	134	133	133
Tractors	0.9	0.9	132	132	132
Self-Propelled	1.6	1.6	133	129	130
Other Machinery	1.5	1.5	136	*136	136
Building Materials	2.8	2.8	118	120	121
Farm Services	12.4	12.4	114	115	115
Custom Rates	1.3	1.3	115	115	115
Other Services	11.1	11.2	114	115	115
Rent	8.2	8.1	117	117	117
Cash	3.7	4.0	135	135	135
Share	4.5	4.2	103	103	103
Interest	4.9	4.2	105	*105	108
Taxes	3.1	3.1	120	120	123
Wage Rates	6.9	7.0	137	135	135
Family Living-CPI	17.7	17.7	122	125	125

1/ Weights may not add due to rounding.

\* Revised.

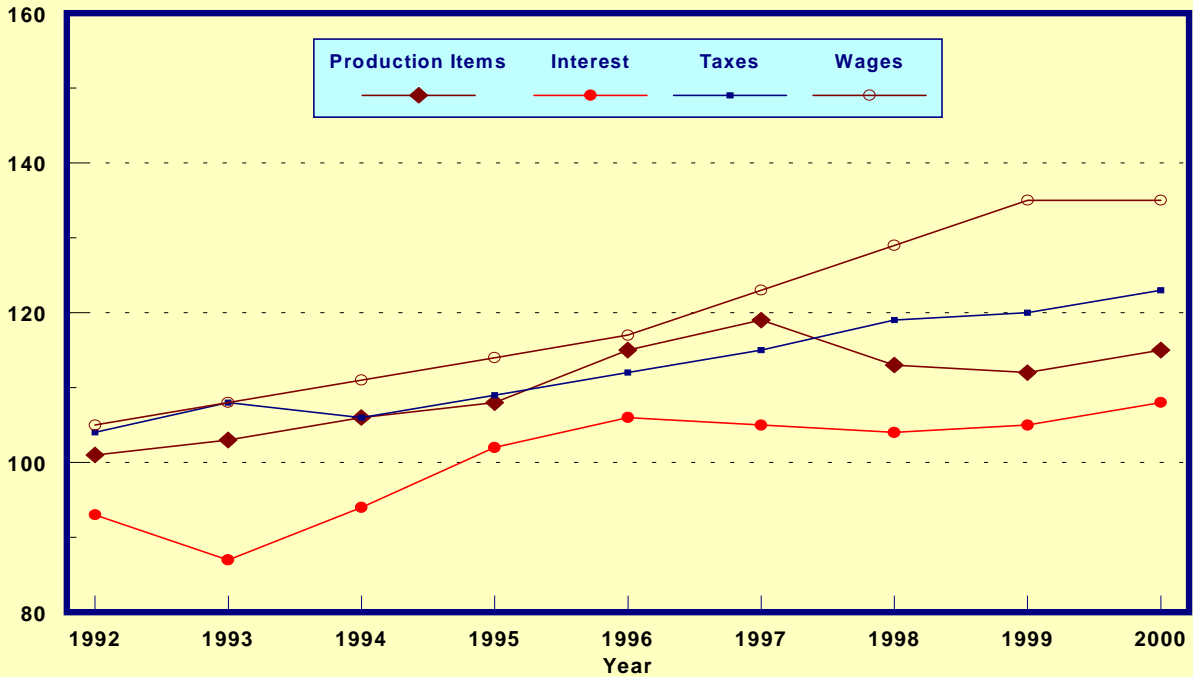
## Prices Paid by Farmers, Major Indexes US, by Quarter and Month 1/

Percent (1990-92=100)



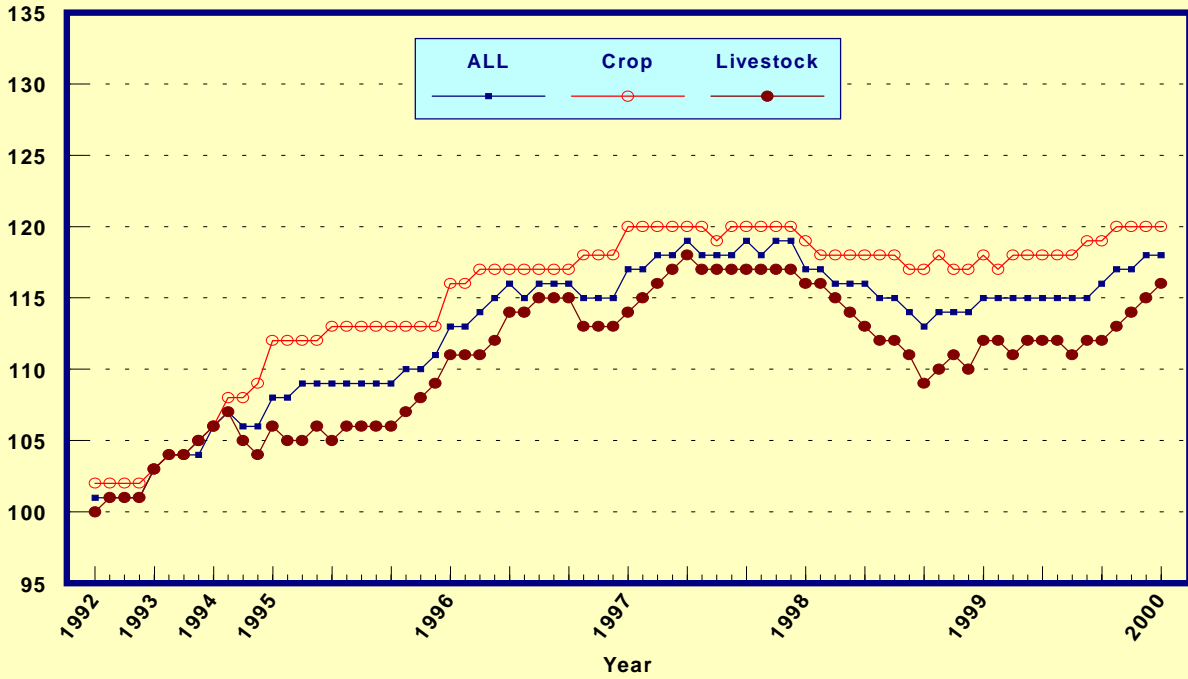
## Prices Paid by Farmers, Major Indexes US, Annual Averages 1/

Percent (1990-92=100)



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

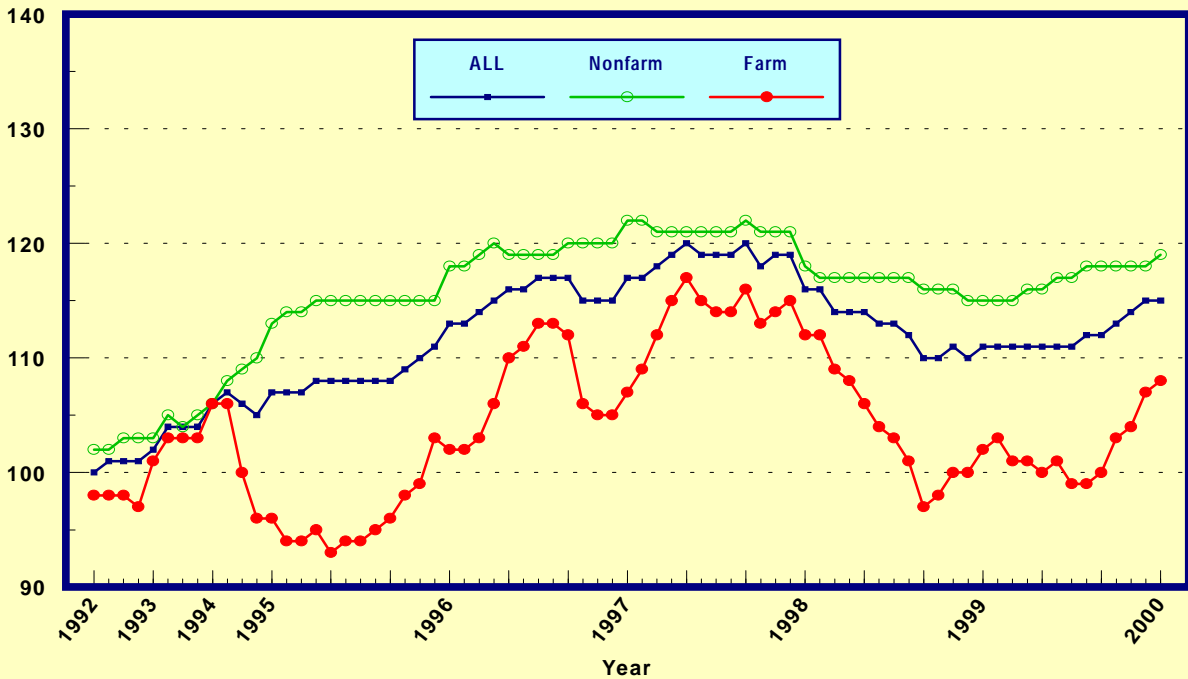
Percent (1990-92=100)



1/ Index values are monthly beginning in 1995.

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

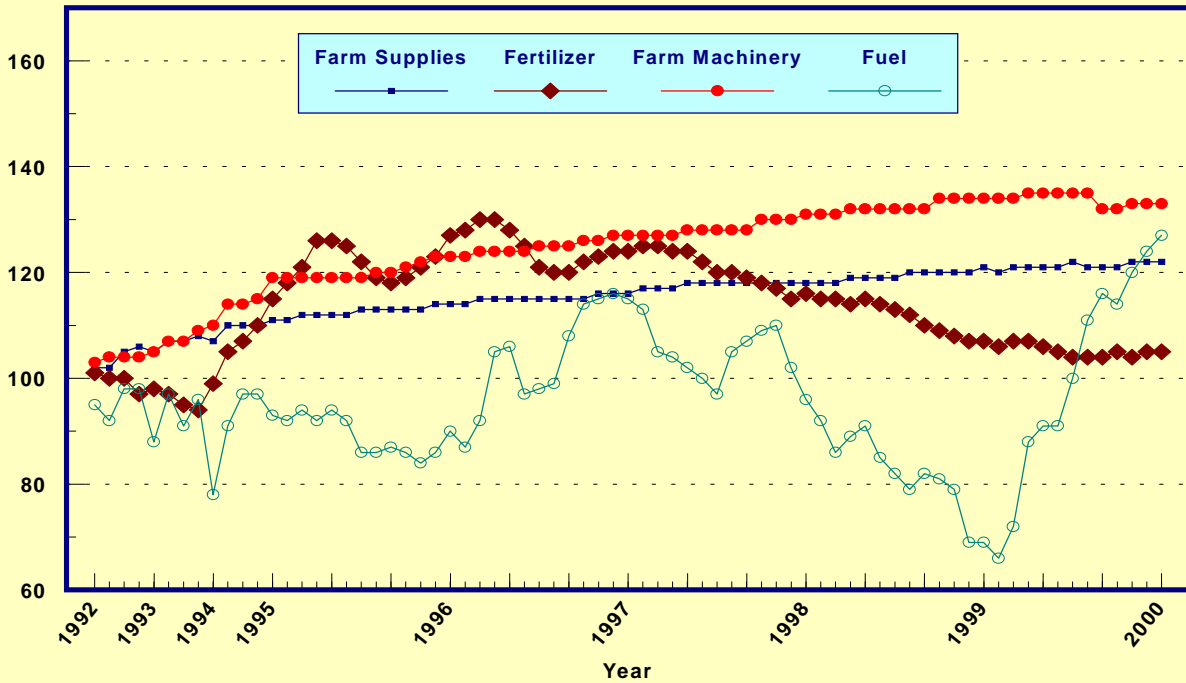
Percent (1990-92=100)



1/ Index values are monthly beginning in 1995.

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

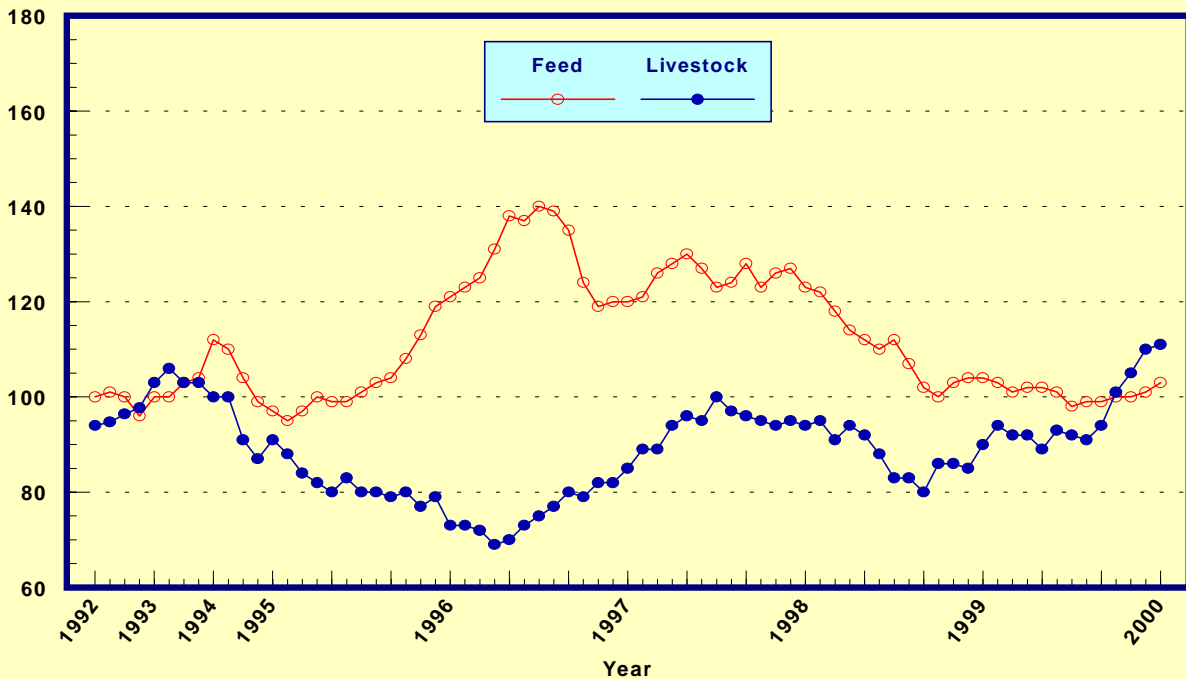
Percent (1990-92=100)



1/ Index values are monthly beginning in 1995.

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

Percent (1990-92=100)



1/ Index values are monthly beginning in 1995.

Feed Price Ratios: United States, January 2000 with Comparisons

Feed Price Ratio 1/	1999		2000	
	Jan	Dec	Jan	Jan
Broiler-Feed: Pounds of Broiler Grower Feed equal in value to 1 pound of broiler, live weight	6.5	*7.4	6.8	
Market Egg Feed: Pounds of Laying Feed equal in Value to 1 dozen eggs	11.7	*10.1	8.9	
Hog-Corn: Bushels of Corn equal in value to 100 pounds of hog, live weight	12.8	*19.6	19.1	
Milk-Feed: Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of Whole Milk	4.09	*3.25	3.08	
Steer & Heifer-Corn: Bushels of Corn equal in value to 100 pounds of Steer & Heifers, live weight	30.2	*38.9	37.2	
Turkey-Feed: Pounds of Turkey Grower equal in value to 1 pound of Turkey, live weight	6.5	*9.2	7.7	

1/ Effective April 1996, 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, December 2000 with Comparisons

Commodity	Unit	1999		2000	
		Jan	Dec	Jan	Jan
Broilers, Live	Lb	0.379	0.368	0.350	
Eggs, Market	Doz	0.582	0.433	0.397	
Hogs, All	Cwt	26.30	*35.60	36.30	
Milk, All	Cwt	17.40	*12.20	11.90	
Steers and Heifers	Cwt	62.20	70.80	70.70	
Turkeys, Live	Lb	0.348	0.422	0.364	
Corn	Bu	2.06	*1.82	1.90	
Hay, Alfalfa, Baled	Ton	81.40	*73.20	74.10	
Soybeans	Bu	5.32	*4.44	4.59	
Wheat, All	Bu	2.84	*2.52	2.52	

\* Revised.

Feeder Livestock: Prices Paid, United States  
 December 2000 with Comparisons

Commodity	Unit	1999		2000	
		Jan	Dec	Jan	Jan
					Dollars
Feeders and Stockers Cattle and Calves	Cwt	75.50	91.90	92.20	

Grazing Fee Rates for Cattle by Selected States and Regions

State	Survey Average Rates 1/					
	Animal Unit 2/		Cow-Calf		Per Head	
	1998	1999	1998	1999	1998	1999
	Dollars per Month					
AZ	6.70	7.40	9.50	9.75	8.30	8.00
CA	11.50	12.10	14.50	15.00	12.90	12.50
CO	11.80	12.00	13.90	14.20	11.50	10.90
ID	10.80	11.10	12.80	13.00	11.50	11.80
KS	12.90	11.50	14.80	13.00	11.90	11.50
MT	12.60	13.20	14.30	15.00	13.30	14.00
NE	19.00	19.00	23.00	23.00	19.00	19.70
NV	9.10	9.00	12.00	11.50	9.70	10.00
NM	8.80	8.80	9.75	10.10	9.70	10.00
ND	10.20	10.30	11.40	11.10	11.10	10.70
OK	9.00	8.00	9.50	9.00	8.00	7.50
OR	11.10	11.10	12.80	12.30	11.40	11.60
SD	14.20	14.70	16.50	17.20	14.80	14.90
TX	9.00	8.00	9.50	8.75	9.00	8.50
UT	10.00	10.00	11.30	12.10	11.10	11.10
WA	10.00	10.00	10.50	11.30	10.50	11.20
WY	11.90	11.70	13.80	13.50	12.30	12.00
17-State 3/	11.40	11.10	13.00	12.80	11.60	11.50
16-State 4/	12.30	12.30	14.30	14.30	12.50	12.60
11-State 5/	11.10	11.40	13.00	13.30	11.80	11.90
9-State 6/	11.50	11.00	13.00	12.60	11.40	11.20

- 1/ The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey.
- 2/ Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \*0.833).
- 3/ Seventeen State: All States.
- 4/ Sixteen State: All States except Texas.
- 5/ Eleven State: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY.
- 6/ Nine State: CO, KS, NE, NM, ND, OK, SD, TX, WY.



Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
:	:	:	:	:	:	:	:	:	:	:	:	:	: 1/
Commodities and Services, Interest, Taxes, and Wage Rates (PPITW)													
1910-14 = 100													
1996	:1507	1508	1515	1528	1539	1538	1540	1543	1545	1538	1535	1537	1531
1997	:1558	1563	1570	1576	1582	1577	1571	1573	1580	1578	1581	1580	1574
1998	:1561	1558	1549	1544	1541	1535	1528	1519	1506	1515	1517	1512	1532
1999	:1526	1525	1525	1533	1530	1534	1529	1533	1540	1552	1557	1566	1537
2000	:1574												1574
1990-92 = 100													
1996	: 113	113	114	115	116	115	116	116	116	115	115	115	115
1997	: 117	117	118	118	119	118	118	118	119	118	119	119	118
1998	: 117	117	116	116	116	115	115	114	113	114	114	114	115
1999	: 115	115	115	115	115	115	115	115	116	117	117	118	115
2000	: 118												118
Items Used for Production, Interest, Taxes, and Wage Rates (PITW)													
1910-14 = 100													
1996	:1516	1516	1524	1537	1551	1549	1552	1554	1556	1546	1541	1544	1540
1997	:1568	1574	1581	1588	1596	1589	1582	1583	1591	1587	1592	1590	1585
1998	:1567	1563	1550	1544	1540	1532	1523	1512	1496	1506	1508	1503	1528
1999	:1518	1517	1516	1523	1520	1524	1517	1521	1528	1542	1548	1559	1528
2000	:1568												1568
1990-92 = 100													
1996	: 113	113	113	114	115	115	115	116	116	115	115	115	115
1997	: 117	117	118	118	119	118	118	118	118	118	118	118	118
1998	: 117	116	115	115	115	114	113	113	111	112	112	112	114
1999	: 113	113	113	113	113	113	113	113	114	115	115	116	114
2000	: 117												117

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Items Used for Production												
	1910-14 = 100												
1996	1094	1095	1102	1116	1128	1127	1132	1135	1136	1120	1116	1118	1118
1997	1135	1140	1146	1155	1162	1156	1152	1153	1161	1150	1154	1152	1151
1998	1125	1121	1110	1107	1103	1096	1092	1082	1068	1071	1073	1068	1093
1999	1075	1074	1072	1081	1078	1082	1080	1084	1090	1098	1103	1112	1086
2000	1118												1118
	1990-92 = 100												
1996	113	113	114	115	116	116	117	117	117	115	115	115	115
1997	117	117	118	119	120	119	119	119	120	118	119	119	119
1998	116	116	114	114	114	113	113	112	110	110	111	110	113
1999	111	111	111	111	111	111	111	112	112	113	114	115	112
2000	115												115
	Feed												
	1910-14 = 100												
1996	593	599	609	638	673	670	683	678	660	604	583	584	631
1997	587	592	617	625	637	620	599	605	625	602	616	621	612
1998	599	594	577	556	545	537	545	521	498	488	503	505	539
1999	509	503	491	498	497	491	479	482	483	487	488	494	492
2000	501												501
	1990-92 = 100												
1996	121	123	125	131	138	137	140	139	135	124	119	120	129
1997	120	121	126	128	130	127	123	124	128	123	126	127	125
1998	123	122	118	114	112	110	112	107	102	100	103	104	110
1999	104	103	101	102	102	101	98	99	99	100	100	101	101
2000	103												103

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Livestock and Poultry												
	1910-14 = 100												
1996	939	929	917	877	889	930	956	990	1019	1009	1044	1047	962
1997	1092	1136	1144	1205	1226	1220	1282	1242	1231	1209	1198	1218	1200
1998	1199	1209	1169	1202	1172	1124	1062	1067	1019	1094	1100	1092	1126
1999	1155	1200	1178	1181	1143	1186	1178	1157	1204	1289	1339	1405	1218
2000	1420												1420
	1990-92 = 100												
1996	73	73	72	69	70	73	75	77	80	79	82	82	75
1997	85	89	89	94	96	95	100	97	96	95	94	95	94
1998	94	95	91	94	92	88	83	83	80	86	86	85	88
1999	90	94	92	92	89	93	92	91	94	101	105	110	95
2000	111												111
	Seeds												
	1910-14 = 100												
1996	1087	1087	1087	1161	1161	1161	1161	1161	1161	1161	1161	1161	1142
1997	1161	1161	1161	1186	1186	1186	1186	1186	1186	1186	1186	1186	1179
1998	1186	1186	1186	1216	1216	1216	1216	1216	1216	1216	1216	1216	1208
1999	1216	1216	1216	1196	1196	1196	1196	1196	1196	1196	1196	1196	1201
2000	1196												1196
	1990-92 = 100												
1996	110	110	110	117	117	117	117	117	117	117	117	117	115
1997	117	117	117	120	120	120	120	120	120	120	120	120	119
1998	120	120	120	123	123	123	123	123	123	123	123	123	122
1999	123	123	123	121	121	121	121	121	121	121	121	121	121
2000	121												121

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Fertilizer												
	1910-14 = 100												
1996	466	471	478	476	468	457	444	440	441	448	449	455	458
1997	455	457	457	455	453	446	439	438	437	432	429	423	443
1998	426	422	423	416	420	419	415	410	403	401	396	390	412
1999	390	390	393	394	390	387	381	381	381	386	383	384	387
2000	384												384
	1990-92 = 100												
1996	127	128	130	130	128	125	121	120	120	122	123	124	125
1997	124	125	125	124	124	122	120	120	119	118	117	115	121
1998	116	115	115	114	115	114	113	112	110	109	108	107	112
1999	107	106	107	107	106	105	104	104	104	105	104	105	105
2000	105												105
	Agricultural Chemicals												
	1910-14 = 100												
1996	734	736	738	736	731	731	726	733	743	741	741	742	736
1997	744	730	732	740	746	745	743	743	749	754	759	760	745
1998	763	760	760	755	756	759	756	764	743	753	752	754	756
1999	756	740	751	751	743	750	745	755	765	769	763	763	754
2000	763												763
	1990-92 = 100												
1996	119	119	119	119	118	118	117	119	120	120	120	120	119
1997	120	118	118	120	121	120	120	120	121	122	123	123	121
1998	123	123	123	122	122	123	122	124	120	122	122	122	122
1999	122	120	121	121	120	121	121	122	124	124	123	123	122
2000	123												123

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Fuels												
	1910-14 = 100												
1996	693	670	708	813	821	752	757	766	832	880	884	896	789
1997	887	870	808	799	785	775	750	809	825	840	848	790	816
1998	740	708	664	685	706	660	636	612	630	627	609	530	651
1999	533	511	559	677	705	705	769	853	898	882	929	958	748
2000	977												977
	1990-92 = 100												
1996	90	87	92	105	106	97	98	99	108	114	115	116	102
1997	115	113	105	104	102	100	97	105	107	109	110	102	106
1998	96	92	86	89	91	85	82	79	82	81	79	69	84
1999	69	66	72	88	91	91	100	111	116	114	120	124	97
2000	127												127
	Farm Supplies and Repairs												
	1910-14 = 100												
1996	810	811	813	817	814	815	814	817	817	819	820	820	816
1997	825	829	831	834	837	836	839	837	838	837	839	838	835
1998	838	839	840	845	844	846	848	848	851	855	851	850	846
1999	857	854	858	860	859	860	864	862	861	861	865	865	860
2000	865												865
	1990-92 = 100												
1996	114	114	115	115	115	115	115	115	115	115	116	116	115
1997	116	117	117	117	118	118	118	118	118	118	118	118	118
1998	118	118	118	119	119	119	119	120	120	120	120	120	119
1999	121	120	121	121	121	121	122	121	121	121	122	122	121
2000	122												122

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Autos and Trucks													
1910-14 = 100													
1996	3114	3118	3111	3120	3119	3120	3115	3109	3117	3135	3166	3166	3126
1997	3176	3188	3186	3180	3164	3154	3148	3135	3134	3152	3158	3160	3161
1998	3169	3170	3170	3171	3147	3125	3133	3138	3133	3133	3160	3173	3152
1999	3182	3177	3168	3171	3164	3163	3154	3142	3144	3160	3179	3188	3166
2000	3196												3196
1990-92 = 100													
1996	117	117	117	117	117	117	117	117	117	118	119	119	118
1997	119	120	120	120	119	119	118	118	118	119	119	119	119
1998	119	119	119	119	118	118	118	118	118	118	119	119	119
1999	120	119	119	119	119	119	119	118	118	119	120	120	119
2000	120												120
Farm Machinery													
1910-14 = 100													
1996	3092	3096	3100	3111	3113	3114	3129	3135	3142	3161	3169	3176	3128
1997	3181	3185	3188	3196	3202	3205	3207	3214	3221	3260	3263	3269	3216
1998	3274	3279	3288	3300	3303	3309	3311	3316	3321	3354	3350	3352	3313
1999	3360	3363	3366	3377	3379	3378	3378	3378	3316	3320	3324	3328	3356
2000	3331												3331
1990-92 = 100													
1996	123	123	124	124	124	124	125	125	125	126	126	127	125
1997	127	127	127	127	128	128	128	128	128	130	130	130	128
1998	131	131	131	132	132	132	132	132	132	134	134	134	132
1999	134	134	134	135	135	135	135	135	132	132	133	133	134
2000	133												133

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Building Materials												
	1910-14 = 100												
1996	1551	1552	1554	1558	1569	1574	1571	1575	1583	1577	1584	1582	1569
1997	1585	1593	1598	1605	1609	1607	1609	1608	1605	1600	1602	1600	1602
1998	1599	1600	1604	1607	1606	1604	1609	1611	1610	1604	1602	1602	1605
1999	1606	1610	1616	1618	1623	1634	1645	1644	1636	1631	1632	1636	1628
2000	1641												1641
	1990-92 = 100												
1996	114	114	114	115	115	116	116	116	116	116	117	116	115
1997	117	117	118	118	118	118	118	118	118	118	118	118	118
1998	118	118	118	118	118	118	118	119	119	118	118	118	118
1999	118	119	119	119	119	120	121	121	120	120	120	120	120
2000	121												121
	Farm Services and Rent 2/												
	1910-14 = 100												
1996	1441	1439	1440	1438	1438	1444	1449	1449	1449	1442	1438	1437	1442
1997	1473	1473	1474	1472	1474	1484	1485	1483	1485	1475	1474	1471	1477
1998	1394	1391	1391	1391	1393	1402	1402	1400	1397	1392	1387	1386	1394
1999	1376	1376	1377	1377	1379	1386	1388	1386	1389	1385	1382	1382	1382
2000	1382												1382

1/ Simple average and is year-to-date for current year.

2/ For the 1990-92=100 period, the Farm Services and Rent Index is separated.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
:	:	:	:	:	:	:	:	:	:	:	:	:	: 1/
Farm Services													
1990-92 = 100													
1996	116	115	115	115	115	116	117	117	117	116	115	115	116
1997	116	116	116	115	116	117	117	117	117	116	116	115	116
1998	115	115	115	115	115	116	116	116	116	115	114	114	115
1999	114	114	114	114	115	116	116	116	116	116	115	115	115
2000	115												115
Rent													
1990-92 = 100													
1996	128	128	128	128	128	128	128	128	128	128	128	128	128
1997	136	136	136	136	136	136	136	136	136	136	136	136	136
1998	120	120	120	120	120	120	120	120	120	120	120	120	120
1999	117	117	117	117	117	117	117	117	117	117	117	117	117
2000	117												117
Interest													
1910-14 = 100													
1996	2652	2652	2652	2652	2652	2652	2652	2652	2652	2652	2652	2652	2652
1997	2621	2621	2621	2621	2621	2621	2621	2621	2621	2621	2621	2621	2621
1998	2617	2617	2617	2617	2617	2617	2617	2617	2617	2617	2617	2617	2617
1999	2640	2640	2640	2640	2640	2640	2640	2640	2640	2640	2640	2640	2640
2000	2701												2701
1990-92 = 100													
1996	106	106	106	106	106	106	106	106	106	106	106	106	106
1997	105	105	105	105	105	105	105	105	105	105	105	105	105
1998	104	104	104	104	104	104	104	104	104	104	104	104	104
1999	105	105	105	105	105	105	105	105	105	105	105	105	105
2000	108												108

1/ Simple average and is year-to-date for current year.



Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Taxes												
	1910-14 = 100												
1996	3001	3001	3001	3001	3001	3001	3001	3001	3001	3001	3001	3001	3001
1997	3093	3093	3093	3093	3093	3093	3093	3093	3093	3093	3093	3093	3093
1998	3185	3185	3185	3185	3185	3185	3185	3185	3185	3185	3185	3185	3185
1999	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214	3214
2000	3281												3281
	-----												
	1990-92 = 100												
1996	112	112	112	112	112	112	112	112	112	112	112	112	112
1997	115	115	115	115	115	115	115	115	115	115	115	115	115
1998	119	119	119	119	119	119	119	119	119	119	119	119	119
1999	120	120	120	120	120	120	120	120	120	120	120	120	120
2000	123												123
	-----												
	Wage Rates												
	1910-14 = 100												
1996	4452	4452	4452	4368	4368	4368	4232	4232	4232	4504	4504	4504	4389
1997	4652	4652	4652	4542	4542	4542	4446	4446	4446	4723	4723	4723	4591
1998	4917	4917	4917	4840	4840	4840	4685	4685	4685	4911	4911	4911	4838
1999	5130	5130	5130	5059	5059	5059	4898	4898	4898	5059	5059	5059	5037
2000	5059												5059
	-----												
	1990-92 = 100												
1996	119	119	119	117	117	117	113	113	113	120	120	120	117
1997	124	124	124	121	121	121	119	119	119	126	126	126	123
1998	131	131	131	129	129	129	125	125	125	131	131	131	129
1999	137	137	137	135	135	135	131	131	131	135	135	135	135
2000	135												135

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
-----													
	Family Living												
	1910-14 = 100												
1996	1466	1471	1479	1484	1487	1488	1491	1494	1499	1503	1506	1506	1490
1997	1511	1516	1520	1522	1521	1522	1524	1527	1531	1535	1534	1532	1525
1998	1535	1538	1541	1543	1546	1548	1550	1552	1554	1558	1558	1557	1548
1999	1560	1562	1567	1579	1579	1579	1583	1587	1595	1598	1598	1598	1582
2000	1598												1598
	-----												
	1990-92 = 100												
1996	115	115	116	116	116	116	116	117	117	117	118	118	116
1997	118	118	119	119	119	119	119	119	120	120	120	120	119
1998	120	120	120	121	121	121	121	121	121	122	122	122	121
1999	122	122	122	123	123	123	124	124	125	125	125	125	124
2000	125												125
	-----												
	Production Items With Farm Origin 2/												
	1990-92 = 100												
1996	102	102	103	106	110	111	113	113	112	106	105	105	107
1997	107	109	112	115	117	115	114	114	116	113	114	115	113
1998	112	112	109	108	106	104	103	101	97	98	100	100	104
1999	102	103	101	101	100	101	99	99	100	103	104	107	102
2000	108												108
	-----												
	Production Items With Non-Farm Origin 3/												
	1990-92 = 100												
1996	118	118	119	120	119	119	119	119	120	120	120	120	119
1997	122	122	121	121	121	121	121	121	122	121	121	121	121
1998	118	117	117	117	117	117	117	117	116	116	116	115	117
1999	115	115	115	116	116	117	117	118	118	118	118	118	117
2000	119												119

1/ Simple average and is year-to-date for current year.

2/ Feed, livestock and poultry purchases, and seed.

3/ Fertilizer, agricultural chemicals, fuels, farm supplies and repairs, autos and trucks, farm machinery, building materials, and farm services and rent.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Crop Sector (PPITW)													
1990-92 = 100													
1996	116	116	117	117	117	117	117	117	117	118	118	118	117
1997	120	120	120	120	120	120	119	120	120	120	120	120	120
1998	119	118	118	118	118	118	118	117	117	118	117	117	118
1999	118	117	118	118	118	118	118	119	119	120	120	120	119
2000	120												120
Livestock Sector (PPITW)													
1990-92 = 100													
1996	111	111	111	112	114	114	115	115	115	113	113	113	113
1997	114	115	116	117	118	117	117	117	117	117	117	117	116
1998	116	116	115	114	113	112	112	111	109	110	111	110	112
1999	112	112	111	112	112	112	111	112	112	113	114	115	112
2000	116												116
Commodities and Services, Interest, Taxes, and Wage Rates													
Adjusted for Productivity													
1910-14 = 100													
1996	1013	1014	1017	1015	1017	1017	1010	1010	1012	1028	1028	1028	1017
1997	1026	1028	1030	1024	1025	1024	1017	1018	1020	1038	1038	1038	1027
1998	1045	1045	1043	1038	1038	1037	1026	1025	1022	1039	1039	1039	1036
1999	1048	1049	1049	1048	1047	1048	1037	1038	1041	1054	1055	1057	1048
2000	1063												1063

1/ Simple average and is year-to-date for current year.

Prices Paid Indexes: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Parity Ratio 2/													
1910-14 = 100													
1996	46	45	46	45	46	49	49	48	48	46	46	45	47
1997	44	43	44	43	43	43	43	43	43	43	43	42	43
1998	42	41	42	43	43	42	42	42	42	42	42	41	42
1999	40	40	40	40	41	40	39	41	40	37	38	37	39
2000	36												36
Adjusted Parity Ratio 3/													
1910-14 = 100													
1996	47	46	48	47	48	51	51	50	50	48	47	46	48
1997	45	44	45	44	45	45	45	45	45	45	45	44	45
1998	44	44	44	45	45	45	45	45	45	44	44	44	45
1999	45	45	45	44	46	45	44	46	45	42	42	42	44
2000	40												40
Ratio													
1990-92 = 100													
1996	96	94	96	94	97	103	103	101	100	97	96	94	98
1997	91	90	92	90	91	91	91	92	90	91	90	88	91
1998	88	86	88	90	89	89	89	89	88	87	87	86	88
1999	84	83	83	83	85	84	83	85	83	78	79	78	82
2000	76												76

- 1/ Simple average and is year-to-date for current year.
- 2/ Ratio of index of prices received by farmers to index of prices paid for commodities and services, interest, taxes, and wage rates.
- 3/ Ratio of the index of prices received by farmers after adjustment for government payments to the index of prices paid for commodities and services, interest, taxes, and wage rates.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
:	:	:	:	:	:	:	:	:	:	:	:	:	: 1/
Feed Sub-Components													
Feed Grains													
1990-92 = 100													
1996	135	146	152	167	179	178	185	178	150	122	113	111	151
1997	114	113	118	118	114	109	104	107	107	108	107	107	111
1998	109	109	108	102	99	98	94	82	79	81	82	84	94
1999	87	87	87	86	84	83	75	76	75	72	73	77	80
2000	81												81
Complete Feeds													
1990-92 = 100													
1996	121	121	122	125	132	133	134	134	136	128	122	122	128
1997	121	122	125	126	129	128	125	125	127	124	125	126	125
1998	121	119	118	115	113	112	114	112	106	104	107	108	112
1999	109	108	105	106	104	104	103	103	104	104	105	106	105
2000	108												108
Hay and Forages													
1990-92 = 100													
1996	103	103	105	114	123	120	120	118	117	116	117	117	114
1997	126	131	135	142	144	131	124	124	125	125	126	122	130
1998	123	125	123	122	121	116	115	114	111	108	107	103	116
1999	104	105	103	104	115	105	101	99	96	96	97	95	102
2000	96												96
Concentrates													
1990-92 = 100													
1996	119	115	115	120	121	117	121	124	132	118	116	118	120
1997	117	120	130	135	148	143	142	145	160	133	146	149	139
1998	131	131	122	110	109	110	120	107	103	97	102	102	112
1999	100	96	91	95	93	95	93	99	98	105	104	101	98
2000	98												98

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Supplements													
1990-92 = 100													
1996	123	124	124	125	133	134	138	137	131	126	127	128	129
1997	126	125	131	127	124	123	115	117	124	129	134	139	126
1998	139	133	125	122	116	108	109	107	104	105	110	113	116
1999	115	116	114	118	116	114	113	114	115	115	115	122	115
2000	129												129
Livestock and Poultry Sub-Components													
Feeder Cattle													
1990-92 = 100													
1996	70	68	66	62	64	69	72	73	75	72	75	75	70
1997	80	84	84	89	92	92	98	95	95	94	94	96	91
1998	95	95	92	95	92	87	81	82	78	85	86	85	88
1999	89	91	88	88	84	89	93	91	95	101	104	109	93
2000	109												109
Feeder Pigs													
1990-92 = 100													
1996	67	73	81	78	73	67	64	86	90	105	111	112	84
1997	112	118	121	136	128	119	119	109	97	87	81	77	109
1998	68	81	68	70	72	70	65	62	55	55	53	55	65
1999	66	96	103	106	109	96	52	46	58	73	88	111	84
2000	126												126
Milk Cow Replacements													
1990-92 = 100													
1996	94	94	94	95	95	95	97	97	97	100	100	100	96
1997	97	97	97	98	98	98	98	98	98	97	97	97	97
1998	95	95	95	98	98	98	99	99	99	105	105	105	99
1999	111	111	111	110	110	110	113	113	113	122	122	122	114
2000	118												118

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Poultry 1990-92 = 100													
1996	102	102	102	102	102	102	102	102	102	102	102	102	102
1997	106	106	106	106	106	106	106	106	106	106	106	106	106
1998	110	110	110	110	110	110	110	110	110	110	110	110	110
1999	110	110	110	110	110	110	110	110	110	110	110	110	110
2000	110												110
Seeds Sub-Components													
Field Crops 1990-92 = 100													
1996	109	109	109	117	117	117	117	117	117	117	117	117	115
1997	117	117	117	119	119	119	119	119	119	119	119	119	118
1998	119	119	119	123	123	123	123	123	123	123	123	123	122
1999	123	123	123	121	121	121	121	121	121	121	121	121	121
2000	121												121
Grasses and Legumes 1990-92 = 100													
1996	119	119	119	120	120	120	120	120	120	120	120	120	120
1997	120	120	120	130	130	130	130	130	130	130	130	130	128
1998	130	130	130	123	123	123	123	123	123	123	123	123	124
1999	123	123	123	121	121	121	121	121	121	121	121	121	121
2000	121												121
Fertilizer Sub-Components													
Mixed Fertilizer 1990-92 = 100													
1996	121	123	124	126	125	125	123	122	122	121	120	119	123
1997	119	119	119	118	118	118	117	117	117	116	116	116	117
1998	119	118	118	117	116	116	116	116	116	115	115	114	116
1999	115	115	115	115	115	115	115	115	114	114	112	112	114
2000	112												112

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
:	:	:	:	:	:	:	:	:	:	:	:	:	1/
Nitrogen													
1990-92 = 100													
1996	139	139	143	140	137	131	125	123	124	130	130	135	133
1997	136	137	136	135	134	130	126	126	125	122	121	117	129
1998	115	114	114	111	113	112	110	106	102	101	98	95	108
1999	94	95	96	97	94	92	89	89	91	96	96	97	94
2000	98												98
Potash and Phosphate													
1990-92 = 100													
1996	109	111	113	111	108	107	103	104	105	105	107	107	107
1997	107	108	109	110	110	108	108	109	109	109	110	111	109
1998	111	111	112	114	115	115	115	116	114	117	117	116	115
1999	116	116	116	116	115	115	115	114	113	108	108	106	113
2000	104												104
Agricultural Chemicals Sub-Components													
Herbicides													
1990-92 = 100													
1996	116	117	117	117	116	116	116	117	119	119	119	118	117
1997	117	114	114	116	118	117	117	117	117	119	120	120	117
1998	120	119	119	118	118	118	119	121	115	115	116	117	118
1999	116	113	115	116	113	113	113	117	119	118	118	119	116
2000	119												119
Insecticides													
1990-92 = 100													
1996	126	126	128	126	125	125	121	123	126	125	125	127	125
1997	130	129	129	129	129	130	128	128	132	132	133	134	130
1998	135	136	136	136	136	136	134	135	136	141	138	138	136
1999	140	138	142	139	140	145	141	138	137	145	140	139	140
2000	137												137

1/ Simple average and is year-to-date for current year.



Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Fungicides and Other													
1990-92 = 100													
1996	117	117	117	117	117	117	117	117	118	116	117	117	117
1997	118	118	118	120	119	119	120	120	120	120	120	120	119
1998	121	120	120	119	120	120	121	117	118	118	119	119	119
1999	120	120	119	120	120	120	120	120	121	121	121	121	120
2000	121												121
Fuels Sub-Components													
Diesel													
1990-92 = 100													
1996	88	84	88	105	104	92	94	95	108	116	112	112	100
1997	108	109	100	100	97	94	90	97	97	103	106	96	100
1998	89	85	80	84	84	76	74	73	79	77	74	63	78
1999	64	60	68	83	83	84	93	103	106	103	112	117	90
2000	121												121
Gasoline													
1990-92 = 100													
1996	90	87	95	106	112	106	104	103	105	106	110	110	103
1997	111	109	108	107	109	108	106	114	118	112	109	105	110
1998	98	93	87	92	98	96	92	84	82	84	79	67	88
1999	71	67	72	96	97	94	102	111	115	109	111	113	97
2000	114												114
LP Gas													
1990-92 = 100													
1996	97	100	101	105	99	98	100	107	118	128	138	156	112
1997	157	142	119	111	104	110	105	111	119	125	129	124	121
1998	115	110	104	100	102	96	91	89	87	88	92	92	97
1999	80	83	86	91	114	117	119	142	163	173	177	176	127
2000	176												176

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
:	:	:	:	:	:	:	:	:	:	:	:	:	: 1/
Farm Supplies & Repairs Sub-Components													
Supplies													
1990-92 = 100													
1996	112	113	113	113	113	113	113	113	113	113	113	113	113
1997	114	114	114	114	115	115	115	115	115	114	114	114	114
1998	114	114	115	115	115	116	116	116	115	116	115	115	115
1999	117	116	117	117	117	117	117	117	116	116	118	118	117
2000	118												118
Repairs													
1990-92 = 100													
1996	115	115	115	116	116	116	116	116	116	117	117	117	116
1997	118	118	118	119	119	119	120	120	120	120	120	120	119
1998	120	120	120	121	121	121	121	121	122	123	122	122	121
1999	123	123	123	123	123	123	124	124	124	124	124	124	123
2000	124												124
Autos and Trucks Sub-Components													
Autos													
1990-92 = 100													
1996	113	113	113	113	113	113	113	113	113	113	114	114	113
1997	114	114	114	114	114	113	113	112	112	113	113	113	113
1998	114	113	113	113	113	112	112	112	112	112	113	113	113
1999	113	113	112	112	112	111	111	110	111	111	112	112	112
2000	113												113
Trucks													
1990-92 = 100													
1996	118	118	118	118	118	118	118	118	118	119	120	120	118
1997	120	121	121	120	120	119	119	119	119	119	120	120	120
1998	120	120	120	120	119	118	119	119	119	119	120	120	119
1999	121	120	120	120	120	120	120	119	119	120	121	121	120
2000	121												121

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
													1/
Farm Machinery Sub-Components													
Tractors													
1990-92 = 100													
1996	120	120	119	119	120	120	120	121	122	122	123	124	121
1997	124	125	125	125	126	126	126	126	126	129	129	129	126
1998	129	129	130	130	130	130	130	130	130	132	132	132	130
1999	132	132	132	132	132	132	132	132	132	132	132	132	132
2000	132												132
Self Propelled													
1990-92 = 100													
1996	127	127	127	128	127	127	128	128	127	128	128	128	128
1997	128	127	127	127	127	127	127	127	128	129	129	130	128
1998	130	130	130	131	131	131	131	131	131	133	133	133	131
1999	133	133	133	134	134	134	134	134	129	129	129	129	132
2000	130												130
Other Machinery													
1990-92 = 100													
1996	121	122	122	123	123	123	124	125	125	126	127	127	124
1997	127	128	129	129	129	130	130	130	131	131	131	132	130
1998	132	132	133	133	133	134	134	134	135	135	135	135	134
1999	136	136	137	137	138	137	137	137	136	136	136	136	137
2000	136												136
Farm Services Sub-Components													
Custom Rates													
1990-92 = 100													
1996	113	113	113	113	113	113	113	113	113	113	113	113	113
1997	115	115	115	115	115	115	115	115	115	115	115	115	115
1998	117	117	117	117	117	117	117	117	117	117	117	117	117
1999	115	115	115	115	115	115	115	115	115	115	115	115	115
2000	115												115

1/ Simple average and is year-to-date for current year.

Prices Paid Index Sub-Components: Quarterly and Annual Average  
United States, 1996-00

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
-----													
	Other Services												
	1990-92 = 100												
1996	116	116	116	116	115	116	117	117	117	116	115	115	116
1997	116	116	116	116	116	117	118	117	118	116	116	115	116
1998	115	115	115	114	115	116	116	116	115	115	114	114	115
1999	114	114	114	114	115	116	116	116	116	116	115	115	115
2000	115												115
-----													
	Rent Sub-Components												
	Cash												
	1990-92 = 100												
1996	129	129	129	129	129	129	129	129	129	129	129	129	129
1997	135	135	135	135	135	135	135	135	135	135	135	135	135
1998	135	135	135	135	135	135	135	135	135	135	135	135	135
1999	135	135	135	135	135	135	135	135	135	135	135	135	135
2000	135												135
	Share												
	1990-92 = 100												
1996	128	128	128	128	128	128	128	128	128	128	128	128	128
1997	136	136	136	136	136	136	136	136	136	136	136	136	136
1998	107	107	107	107	107	107	107	107	107	107	107	107	107
1999	103	103	103	103	103	103	103	103	103	103	103	103	103
2000	103												103

1/ Simple average and is year-to-date for current year.

Prices Paid Survey Estimates, Month Published and Level

-----			
	:	2000 Program Schedule	1/
-----			
Survey	:	Survey and	:
	:	Publication Month	:
	:		Level of Estimates
-----			
Feed	:	Apr	: Farm Production Regions and US
	:		:
Feeder Cattle & Calves	:	Monthly	: US
	:		:
Seed	:	Apr	: US
	:		:
Fertilizer	:	Apr	: Fertilizer Regions and US
	:		:
Agricultural Chemicals	:	Apr	: US
	:		:
Fuels	:	Apr	: Farm Production Regions and US
	:		:
Farm Machinery	:	Apr	: US
	:		:
Grazing Fees	:	Jan 2/	: States and Regions
	:		:
-----			

- 1/ Data collection and publication schedule for average prices paid by producers.  
 2/ Survey estimates for previous year.

## Prices Paid by Farmers

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

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

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

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

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

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

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

## Index

### Prices Received

U.S. Prices and Indexes	Page		Page
Narrative.....	A-2	Cows, Beef.....	A-20
Price Indexes.....	A-3	Cows, Milk.....	A-23
Prices Received		Eggs.....	A-22
U.S. Summary.....	A-8-9	Flaxseed.....	A-16
Selected Commodities..	A-14	Fruit, Citrus.....	A-18
Upland Cotton and Rice		Hay.....	A-17
Prices and Marketings.	A-17	All Hogs.....	A-21
Parity Prices.....	A-24-25	Lambs.....	A-22
Reliability Statement...	A-56	Milk.....	A-23
		Oats.....	A-15
<b>Monthly State Prices</b>		Peanuts.....	A-16
Apples.....	A-17	Potatoes.....	A-19
Barley.....	A-15	Sheep.....	A-22
Barrows and Gilts.....	A-21	Sorghum, Grain.....	A-15
Beans, Dry Edible.....	A-16	Soybeans.....	A-15
Beef Cattle.....	A-20	Sows.....	A-21
Calves.....	A-20	Sunflower.....	A-16
Corn.....	A-15	Steers and Heifers.....	A-20
Cotton.....	A-17	Tobacco.....	A-16
Cottonseed.....	A-17	Turkeys.....	A-22
		Wheat.....	A-14

### Special Features

<b>Rice:</b> Marketing Year Average Prices Received, U.S., 1997 and 1998 .....	A-26
<b>Rice:</b> Monthly Prices Received, United States, Marketing Years 1996-97 through 1998-99 .....	A-26
<b>Apples:</b> Prices Received, Monthly, July 1992 - December 1999; <b>Peaches,</b> May 1992 - September 1999; <b>Pears,</b> July 1992 - December 1999 .....	A-27
<b>Grapes:</b> Prices Received, Monthly, May 1995 - December 1999; <b>Sweet Potatoes,</b> Market Year Average Prices Received, 1997-99 .....	A-28
<b>Limes:</b> Marketing Year Average and Monthly Prices Received, Florida, Final, 1997-98 and Preliminary 1998-99 .....	A-29
<b>Index of Prices Received,</b> All Groups, Monthly and Annual, 1992-99....	A-48-55

### Parity Prices

Authority for Parity Prices, Method of Computation, and Prices .....	A-30-36
Annual Average Prices Received for Parity Computations, U.S., by Years, 1990-99.....	A-38-47
Parity Price Equivalent for Manufacturing Grade Milk .....	A-37

## Index

### Prices Paid

	<b>Page</b>
Narrative .....	B-1
Indexes and Parity Ratios .....	B-2-3
Charts .....	B-4-6
Feed Ratios .....	B-7
Reliability Statement .....	B-30
<b>U.S. Average Prices:</b>	
Feeder Livestock .....	B-7
Commodity Prices Used in Feed Price Ratios .....	B-7
<b>Special Features:</b>	
Grazing Fee Rates for Cattle by Selected States and Regions ..	B-8
Prices Paid Survey Estimates, Month Published and Level .....	B-29
Prices Paid Index Components: 1910-14=100 and 1990-92=100, Monthly and Annual Averages, 1996-00:	
PPITW, PITW, Production Items .....	B-9-11
Prices Paid Index Component Items, Interest, Taxes, Wage Rates, Farm and Non Farm Origin, .....	B-10-18
Crop Sector, Livestock Sector, and PPITW adjusted for Productivity .....	B-19
Ratios .....	B-20
Prices Paid Index Sub-Components: Monthly and Annual Averages	B-21-28



## Report Features

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

### Crops Branch

**C. Ray Halley**, Chief (202) 720-2127

Field Crops Section  
**Brad Parks**, Head (202) 720-3843

- Rhonda Brandt** - Corn (202) 720-9526
- Herman Ellison** - Peanuts, Rice (202) 720-7688
- Lance Honig** - Wheat (202) 720-8068
- Jay Johnson** - Cotton (202) 720-5944
- Roy Karkosh** - Barley, Hay, Sorghum (202) 690-3234
- Mark E. Miller** - Oats (202) 720-7621
- Jerry Ramirez** - Oilseeds (202) 690-7369

Fruit and Vegetable Section  
**Jim Smith**, Head (202) 720-4215

- Arvin Budge** - Potatoes (202) 720-4285
- Dave DeWalt** - Citrus (202) 720-5412
- Steve Gunn** - Apples, Non-Citrus Fruits (202) 720-4288
- Jeffery Kissel** - Dry Beans, Peaches, Pears (202) 690-0270
- Keith Lacy** - Grapes, Tobacco (202) 720-7235
- Biz Wallingsford** - Vegetables, Strawberries (202) 720-2157

### Livestock Branch

**Robert W. Milton**, Chief (202) 720-3570

Livestock Section  
**Dan Kerestes**, Head (202) 720-4447

- Steve Anderson** - Milk, Sheep, Lambs (202) 720-4751
- Rodger Ott** - Hogs (202) 720-3106
- Greg Thessen** - Cattle (202) 720-3040

Poultry and Specialty Commodities Section  
**Debra Kenerson**, Head (202) 720-6351

- Tom Kruchten** - Broilers, Eggs (202) 690-4870
- John Lange** - Turkeys (202) 720-8784

### Environmental, Economics and Demographics Branch

**Linda Hutton**, Chief (202) 720-6146

Economics Section  
**Mark Harris**, Head (202) 720-4214

- Kim Nielsen** - Prices Paid Indexes, Feed, Fertilizer, Agricultural Chemicals, Seeds (202) 690-3347
- Jim Williams** - Farm Supplies and Repairs, Farm Machinery, Fuels, Feeder Livestock, Poultry Chicks, Feed Price Ratios, Grazing Fees, Autos & Trucks (202) 690-3225

Commodity Prices Coordinator  
**Charles VanLahr** (202) 720-5446  
**Kirby Cavett** - Prices Received Indexes (202) 690-3237

The next "Agricultural Prices" report will be released at 3:00 p.m. ET on February 29, 2000.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC, 20250-9410, or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

---

## ACCESS TO REPORTS!!

---

For your convenience, there are several ways to obtain NASS reports, data products, and services:

### INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: <http://www.usda.gov/nass/>. Select "Today's Reports" or Publications and then Reports by Calendar or Publications and then Search, by Title or Subject.

### NEW INTERNET DATA BASE

Now available at the NASS home page is access to our **On-line Published Estimates Data Base**. Limited commodities are now available for U.S. and State estimates. Data from our five year Historic Bulletins will be available in the data base when publications are released.

### E-MAIL SUBSCRIPTION

All NASS reports are available by subscription free of charge direct to your e-mail address. Send an e-mail message to: [usda-reports@usda.mannlib.cornell.edu](mailto:usda-reports@usda.mannlib.cornell.edu). In the body of the message type the word: **list**.

### AUTOFAX ACCESS

NASSFax service is available for some reports from your fax machine. Please call 202-720-2000, using the handset attached to your fax. Respond to the voice prompts. Document 0411 is a list of available reports.

-----

### PRINTED REPORTS OR DATA PRODUCTS

CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)  
Other areas, please call 703-834-0125      FAX: 703-834-0110  
(Visa, MasterCard, check, or money order acceptable for payment.)

-----

### ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at 800-727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

---

# Bring the Future into Focus.

## Agricultural Outlook Forum 2000



- Commodity Outlook, 2000 and Beyond
- Coming to Terms with Biotechnology
- Future of Farming and Rural America
- Farming under Contract
- Impact of Agribusiness Mergers
- New Markets: E-Commerce, Organic Foods, Biomass
- WTO Talks, Animal & Plant Health Trade Rules

**B**ring your future into focus at the U.S. Department of Agriculture's Outlook Forum 2000. Hear industry leaders, producers and top officials discuss issues confronting agriculture. Receive up-to-date commodity forecasts plus new 10-year projections. Network with hundreds of experts from agriculture, business and government at this popular event.

**F**or program and registration details, access the Forum web site, send an e-mail to [agforum@oce.usda.gov](mailto:agforum@oce.usda.gov), or call 202-720-3050. *Register today; rates go up after February 1.*

[www.usda.gov/oce](http://www.usda.gov/oce)

**February 24-25, 2000 • Arlington, Virginia**