AGRICULTURAL PRICES

September 15, 1969

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PRICES RECEIVED INDEX DOWN 4 POINTS
PARITY INDEX UP 1 POINT
ADJUSTED PARITY RATIO 79

During the month ended September 15, the Index of Prices Received by Farmers declined 4 points ($1\frac{1}{2}$ percent) to 275 percent of its 1910-14 average, according to the Crop Reporting Board. Contributing most to the decline were lower prices for cattle and hogs. Partially offsetting were seasonally higher prices for eggs and milk. The index was 3 percent (7 points) above September 1968.

The Index of Prices Paid by Farmers for Commodities and Services, Including Interest, Taxes, and Farm Wage Rates was up 1 point ($\frac{1}{4}$ percent) during the month to 374. The index was 18 points (5 percent) above a year earlier.

With prices of farm products declining, and prices paid by farmers advancing, the Preliminary Adjusted Parity Ratio declined to 79, and the Parity Ratio to 74.

SUMMARY TABLE

Index 1910-14=100	Sept. 15, 1968	Aug. 15, 1969	Sept. 15, 1969	5-Year High Index	5-Year High Date	Record High Index	Record High Date
Prices Received	268	279	275	284	June 1969	313	Feb. 1951
Parity Index 1/	356	373	374	375	June 1969	375	June 1969
Parity Ratio	75	75	74	83	Feb. 1966	123	Oct. 1946
Adjusted Parity Ratio 2/ (Prelim.)	81	81	79	89	Feb. 1966	125	Oct. 1946

1/ Prices Paid, Interest, Taxes, and Farm Wage Rates based on data for indicated dates.

2/ See footnote 8/, on page 8.

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
Pr 1 (9-69)
Crop Reporting Board
Washington, D. C. 20250

PRICES RECEIVED BY FARMERS

The Prices Received Index declined 4 points from mid-August to mid-September. Of the 12 subgroup indexes shown on page 7, all but 4 were lower. The following 6 contributed most to the net change.

MEAT ANIMALS: During the month ended September 15, prices for hogs declined $1.20 per cwt. to $24.80 from the year's high to date in August. However, this was 27 percent above a year earlier, and the highest for any September since 1948. Beef cattle declined for the third consecutive month from June (the year's high to date) to $26.00 per cwt., down $1.00 during the month but 10 percent above a year earlier and the highest for September since 1951. During the month, calves rose slightly to $31.60 per cwt., while sheep and lambs declined 18 and 40 cents per cwt., respectively. As a result, the meat animal price index declined 15 points (4 percent) during the month to 407 percent of its 1910-14 average. This was 16 percent above a year earlier, and the highest for any September since 1951. Marketings of cattle at reporting yards during the 4 weeks ended September 20 were up 17 percent from the 4 weeks ended August 16; receipts of hogs were up 4 percent.

POULTRY AND EGGS: A greater than normal seasonal increase in egg prices was largely responsible for a 7 percent gain in the poultry and egg index during the month to 164. Turkey prices also advanced, but liveweight equivalent returns for broilers were lower. Egg prices averaged 40.2 cents per dozen in mid-September, 13 percent above a month earlier. The average August to September change is an increase of 5 percent. The index was 1 percent below September 1968.

DAIRY PRODUCTS: Milk prices usually show their greatest monthly increase from August to September and 1969 appears to be no exception, as the dairy products index advanced 4 percent during the month to 337. It was 328 in September 1968. Fluid market milk sold by farmers to plants and dealers in September averaged $5.98 per cwt., 22 cents higher than the revised August price, and 7 cents above September 1968. Manufacturing grade milk prices, helped by stronger markets for wholesale butter and cheese, averaged $4.49 per cwt. in September, up 11 cents from August and 19 cents from a year earlier.

POTATOES, SWEETPOTATOES, AND DRY EDIBLE BEANS: Seasonally lower potato prices, together with price declines for sweetpotatoes and dry beans, dropped the index 16 percent during the month to 183. Prices received for potatoes declined 16 percent from August to $2.06 per cwt., as harvesting of the large fall crop got underway. Sweetpotato prices were off 22 percent, and dry beans were 16 percent lower. Compared with a year earlier, the index was up 6 percent.

COTTON: Prices received by farmers for upland cotton declined 6 percent from mid-August to average 19.39 cents per pound in mid-September, as harvesting of the new crop began.

OIL-BEARING CROPS: A 23 cents per bushel (9 percent) drop in soybean prices resulted in a 6 percent decline in the oil-bearing crops index during the month to 234. Mid-September prices of soybeans reflected the lower support price in effect for the 1969 crop. The index was 8 percent below September 1968.

PRICES PAID BY FARMERS

The index of prices paid by farmers as of mid-September was 325 percent of the 1910-14 average, 1/3 percent above a month earlier. Prices of family living items averaged higher; prices of production items averaged unchanged. The index was 4 percent above a year earlier.

Rural Consumer Index Rises

For September 15 the index of prices paid by farmers for family living items was 354--1/2 percent above August 15 and 5 percent above a year earlier. Higher average prices for clothing, household operation items, and autos and auto supplies more than offset declines from mid-August for food and building materials. Prices for household furnishing averaged unchanged.

CLOTHING: Prices paid by farmers for wearing apparel and dry goods at midmonth averaged 3 percent higher than for the previous month. All types of clothing shared in the usual fall price advances, with women's clothing contributing most to the increase. Clothing prices averaged 6 percent above a year earlier.

HOUSEHOLD OPERATION: Prices paid for items used in the operation of farm households averaged 1-1/2 percent above the previous month. Increased fees for college tuition were largely responsible for the rise. In comparison with September 15, 1968, prices of goods and services for household operation were greater by 3 percent.

FOOD AND TOBACCO: Mid-September prices paid by farmers for food and tobacco averaged $\frac{1}{2}$ percent below a month earlier. Prices averaged lower for vegetables, fruit, beverages, and sweets. The most important increases registered were for meats, cereals, and tobacco. The increase in average prices over a year earlier was 5 percent.

PRODUCTION GOODS INDEX UNCHANGED

The index of prices paid by farmers for production goods was 304, the same as a month earlier. Higher average prices for farm machinery, motor vehicles, farm supplies, and seed were offset by lower average prices for feeder livestock, building and fencing materials, and fertilizer. Feed and motor supplies averaged unchanged. The index was 4 percent above a year earlier.

FEEDER LIVESTOCK: The September 15 index of prices paid by farmers for feeder livestock, at 426, was 3 percent below the previous month. Lower prices for feeder cattle and turkey poults more than offset price increases for lambs, feeder pigs and chicks. The index was 11 percent higher than for September 15, 1968.

FARM MACHINERY: Prices paid by farmers for farm machinery in mid-September averaged 1-1/2 percent higher than in mid-June when last priced. Higher prices for harvesting machinery and harrows and cultivators were responsible for most of the increase. Compared with a year earlier, prices averaged 5 percent higher.

MOTOR VEHICLES: Prices paid by farmers for motor vehicles in mid-September averaged 1/2 percent above the previous month. Higher prices for wheel-type tractors accounted for most of the increase. Used car and truck prices were slightly higher. Compared with a year earlier, prices averaged 4 percent higher.

CROP REPORTING BOARD

Average prices received by farmers for farm products, United States, September 15, 1969 with comparisons

Commodity and unit		Average Jan.1910-Dec. 1914	Average Jan.1957-Dec. 1959	Sept. 15, 1968	July 15, 1969	Aug. 15, 1969	Sept. 15, 1969
Wheat, per bu.	Dol.	.880	1.84	1.22	1.15	1.19	1.24
Rye, per bu.	"	.725	1.01	.987	1.04	.897	.965
Rice, (rough), per cwt.	"	1.81	4.87	4.86	4.50	4.47	4.81
Corn, per bu.	"	.649	1.10	1.01	1.18	1.18	1.15
Oats, per bu.	"	.399	.622	.561	.580	.526	.546
Barley, per bu.	"	.617	.892	.875	.953	.816	.856
Sorghum grain, per cwt.	"	—	1.72	1.62	1.82	1.92	1.97
All hay, baled, per ton	"	11.90	19.10	21.70	22.20	22.10	22.60
Cotton, American upland, per lb.	Ct.	1/11.92	30.90	26.24	21.74	20.53	19.39
Cotton, American-Egyptian, per lb.	"	—	55.4	—	41.1	—	—
Cottonseed, per ton	Dol.	21.80	47.60	51.00	—	37.00	37.80
Soybeans, per bu.	"	—	2.09	2.40	2.52	2.51	2.28
Peanuts, per lb.	Ct.	4.83	10.6	11.6	—	12.0	12.1
Flaxseed, per bu.	Dol.	1.68	2.81	2.78	2.73	2.66	2.57
Potatoes, per cwt. 2/	"	1.13	1.71	1.85	2.47	2.45	2.06
Sweetpotatoes, per cwt.	"	1.61	4.30	3.93	6.62	4.98	3.88
Dry edible beans, per cwt.	"	3.39	7.04	7.55	8.54	8.15	6.87
Dry field peas (open mkt.), per cwt.	"	—	4.04	4.39	6.00	4.64	4.57
Apples, for fresh use, per lb. 2/ 3/	Ct.	—	4.70	7.43	7.67	6.98	6.79
Peaches, for fresh use, per lb. 2/	"	—	5.56	8.31	7.21	6.95	7.28
Pears, for fresh use, per ton 2/ 3/	Dol.	—	73.30	4/139.00	140.00	122.00	113.00
Strawberries, for fresh use, per lb. 2/	Ct.	—	23.6	23.6	29.2	24.4	17.9
Citrus (equiv. on-tree), per box 2/							
Grapefruit	Dol.	—	1.33	4/3.14	1.24	2.99	2.89
Lemons	"	—	1.42	4/3.01	5.38	5.79	5.46
Oranges	"	—	2.62	4/4.46	1.65	1.23	1.11
Tangelos	"	—	—	—	—	—	—
Tangerines	"	—	—	—	—	—	—
Temples	"	—	—	—	—	—	—
Hogs, per cwt.	"	7.29	17.30	19.50	24.90	26.00	24.80
All beef cattle, per cwt.	"	5.52	20.60	23.60	28.00	27.00	26.00
Cows, per cwt.	"	—	15.10	17.00	20.10	20.00	19.50
Steers and heifers, per cwt.	"	—	23.10	25.50	30.30	29.00	27.80
Calves, per cwt.	"	6.84	23.50	27.10	32.20	31.40	31.60
Sheep, per cwt.	"	4.59	6.48	6.49	7.89	8.16	7.98
Lambs, per cwt.	"	5.96	19.90	24.20	28.00	27.30	26.90
Milkfat in cream, per lb.	Ct.	26.3	60.1	4/69.0	69.1	69.3	70.1
All milk, wholesale, per cwt. 2/	Dol.	1.61	4.19	4/5.46	5.21	5.34	5/5.56
Milk eligible for fluid market	"	—	4.71	4/5.91	5.62	5.76	5/5.98
Milk of manufacturing grade	"	—	3.22	4.30	4.35	4.38	5/4.49
Milk, retail, per quart 6/	Ct.	6.90	21.4	24.9	26.0	26.0	26.1
All chickens, live, per lb.	"	11.5	17.1	13.4	16.5	15.9	15.1
Chickens, excluding broilers, live, per lb.	"	—	13.2	8.4	8.9	9.4	9.5
Broilers, live, per lb. 2/	"	—	17.8	13.9	17.3	16.5	15.6
Turkeys, live, per lb.	"	14.3	24.0	20.7	21.1	20.9	21.4
Eggs, per dozen 7/	"	21.6	35.4	43.0	37.5	35.5	40.2
Wool, per lb. 2/ 8/	"	17.8	43.8	39.9	41.4	40.8	40.6
Mohair (Texas only), per lb.	"	—	80.0	41.0	67.0	62.0	68.0
Adjusted for seasonal variation							
All milk, wholesale, per cwt. 2/	Dol.	—	4.19	4/5.25	5.48	5.39	9/5.35
Eggs, per dozen	Ct.	—	35.7	41.0	39.5	35.5	38.3

1/ All cotton. 2/ Average for the month. 3/ Equivalent packinghouse-door returns for Washington and Oregon, equivalent first delivery point returns for California, and prices as sold for other States. 4/ Revised. 5/ Prices are preliminary. Fat test percent for all milk, 3.63; fluid market, 3.61; manufacturing grade, 3.69. 6/ Sold by farmers directly to consumers. 7/ Average of all eggs sold by farmers, including hatching eggs and eggs sold at retail. 8/ Average local market price, excluding incentive payments. 9/ Preliminary.

State prices are weighted by corresponding monthly sales, annual sales, or annual production to compute regional and U. S. average prices.

Based on price reports from 6,482 firms and individuals, and supplemented by data from marketing agencies and related sources.

United States parity prices for farm products and average prices received as percentage of parity prices based on data for September 1969, with comparisons 1/

Commodity and unit		Adjusted base prices 2/	Parity prices 3/ based on data for Sept. 1968	Aug. 1969	Sept. 1969	Average prices as percentage of parity prices Sept. 1968	Aug. 1969	Sept. 1969
Basic Commodities:								
Cotton, per lb.								
American upland	Ct.	12.78	44.78	47.67	47.80	59	43	41
Extra long staple	"	4/20.6	75.1	76.8	77.0	—	—	—
Wheat, per bu.	Dol.	.738	2.65	2.75	2.76	46	43	45
Rice, per cwt.	"	4/ 1.94	6.94	7.24	7.26	—	—	—
Corn, per bu.	"	.460	1.65	1.72	1.72	61	69	67
Peanuts, per lb.	Ct.	4/ 4.37	15.5	16.3	16.3	75	74	74
Tobacco, per lb.:								
Flue-cured, types 11-14	"	4/24.7	87.6	92.1	92.4	76	80	78
Va. fire-cured, type 21	"	4/16.0	55.9	59.7	59.8	—	—	—
Ky.-Tenn. fire-cured, types 22-23	"	4/16.7	58.0	62.3	62.5	—	—	—
Burley, type 31	"	4/25.8	91.1	96.2	96.5	—	—	—
Maryland, type 32	"	5/23.3	81.2	86.9	87.1	45	—	—
Dark air-cured, types 35-36	"	4/15.0	52.7	56.0	56.1	—	—	—
Sun-cured, type 37	"	4/16.0	54.8	59.7	59.8	—	—	—
Pa. seedleaf, type 41	"	4/10.5	37.4	39.2	39.3	—	—	—
Cigar filler and binder, types 42-44, 53-55	"	4/12.3	44.1	45.9	46.0	—	—	—
Puerto Rican filler, type 46	"	4/14.4	49.8	53.7	53.9	—	—	—
Cigar binder, types 51-52	"	4/19.2	65.9	71.6	71.8	—	—	—
Designated Nonbasic Commodities:								
Tung nuts, per ton	Dol.	4/27.90	98.30	104.00	104.00	—	—	—
Milkfat in cream, per lb.	Ct.	24.9	88.3	92.9	93.1	6/78	75	75
All milk, whsle., per cwt.	Dol.	1.76	6.16	6.56	6.58	7/85	7/6/82	7/81
Honey, wholesale, per lb.:								
Extracted	Ct.	8/ 5.71	20.4	21.3	21.4	—	—	—
Wool and Mohair:								
Wool, per lb.	"	4/25.1	89.4	93.6	93.9	9/45	9/44	9/43
Mohair, per lb.	"	4/32.9	117.0	123.0	123.0	—	—	—
Other Nonbasic Commodities:								
Barley, per bu.	Dol.	.379	1.36	1.41	1.42	64	58	60
Cottonseed, per ton	"	4/19.70	69.80	73.50	73.70	73	50	51
Dry edible beans, per cwt.	"	2.99	10.50	11.20	11.20	72	73	61
Flaxseed, per bu.	"	1.14	4.06	4.25	4.26	68	63	60
Oats, per bu.	"	.251	.897	.936	.939	63	56	58
Potatoes, per cwt.	"	4/.845	2.89	3.15	3.16	6/64	78	65
Rye, per bu.	"	.394	1.42	1.47	1.47	70	61	66
Sorghum grain, per cwt.	"	.746	2.65	2.78	2.79	61	69	71
Soybeans, per bu.	"	.972	3.42	3.63	3.64	70	69	63
Sweetpotatoes, per cwt.	"	2.00	6.94	7.46	7.48	6/57	67	52
Apples, for fresh use, per lb. 10/	Ct.	2.40	8.01	8.95	8.98	6/93	78	76
Citrus (equiv. on-tree), per box:								
Grapefruit	Dol.	4/6/.508	1.82	1.91	1.90	6/173	157	152
Lemons	"	4/6/.849	2.78	3.09	3.18	6/108	187	172
Limes	"	4/6/1.29	4.72	4.66	4.82	27	—	—
Oranges	"	4/6/.968	3.63	3.60	3.62	6/123	34	31
Tangerines	"	4/6/1.01	3.35	3.64	3.78	—	—	—
Temples	"	4/1.03	—	3.84	3.85	—	—	—
Beef cattle, per cwt.	"	8.33	29.80	31.10	31.20	79	87	83
Calves, per cwt.	"	9.76	34.60	36.40	36.50	6/78	86	87
All chickens, live, per lb.	Ct.	5.67	20.9	21.1	21.2	64	75	71
Eggs, per doz.	"	13.6	49.5	50.7	50.9	7/83	7/70	7/75
Hogs, per cwt.	Dol.	6.90	24.90	25.70	25.80	78	101	96
Lambs, per cwt.	"	8.17	28.90	30.50	30.60	6/84	90	88
Sheep, per cwt.	"	2.42	8.79	9.03	9.05	6/74	90	88
Turkeys, live, per lb.	Ct.	8.69	31.9	32.4	32.5	65	64	66

See footnotes on page 6.

Parity prices based on data for September 1969, United States 1/

Other Nonbasic Commodities (Continued)	Parity prices 3/ based on data for Sept. 1969
	Dollars
Field Crops and Misc.	
Commodities:	
Castor beans, cwt.	7.82
Crude pine gum, bbl.	45.30
Hops, lb.	.699
Tobacco, lb.:	
Cigar wrapper, type 61	3.96
Cigar wrapper, type 62	3.21
Noncitrus Fruits:	
Apples, for processing, ton	69.60
Apricots, ton	
For fresh use	282.00
Dried (Calif.)	1,450.00
Avocados, ton 11/	389.00
Cherries, ton	
Sweet	520.00
Tart	278.00
Cranberries, bbl. 11/	18.70
Dates (Calif.), ton	206.00
Figs, Dried (Calif.), ton	310.00
Grapes, ton	
Raisin varieties, dried (Calif.)	338.00
Grapes excl. raisin varieties, dried	89.40
Nectarines (Calif.), ton	
For fresh use 11/	172.00
Olives (Calif.), ton	
For canning 11/	411.00

Other Nonbasic Commodities (Continued)	Parity prices 3/ based on data for Sept. 1969
	Dollars
Noncitrus Fruits	
Peaches	
For fresh use, lb. 12/	.0686
Dried (Calif.), ton	755.00
For processing (excl. dried) Clingstone (Calif.), ton 11/	97.60
Pears	
For fresh use, ton 13/	162.00
Dried (Calif.), ton	1,080.00
Plums (Calif.), equiv. on-tree, ton For fresh use	175.00
Prunes, dried (Calif.), ton	449.00
Prunes and Plums (excl. Calif.), ton	
For fresh use	227.00
For processing (excl. dried)	102.00
Tree Nuts, ton:	
Almonds	864.00
Filberts	651.00
Walnuts	737.00
Vegetables for fresh market, cwt.:	
Cantaloupes	7.67
Carrots 14/	5.39
Cauliflower 14/	11.30
Celery 14/	6.17
Green peas	16.80
Honeydew melons	8.45
Lettuce	6.54
Onions 14/	5.05
Tomatoes	13.00

1/ Parity prices are computed under the provisions of Title III, Subtitle A, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956. 2/ Adjusted base price 1910-14 derived from 120-month, January 1959-December 1968 average (including an allowance where appropriate for unredeemed loans and other supplemental payments resulting from price support operations) by dividing by 252 percent (the 120-month average of the Index of Prices Received by Farmers adjusted to included an allowance for unredeemed loans and other supplemental payments) unless otherwise noted. 3/ Parity prices as computed currently using base prices in effect and indexes for months indicated. These parity prices are the legally applicable parity prices for the following calendar month. 4/ Adjusted base price 1910-14 derived from 10 season average prices 1959-68 (including an allowance, where appropriate, for unredeemed loans and other supplemental payments resulting from price support operations). 5/ Adjusted base price 1910-14 derived from 10 weighted calendar year prices 1959-68. 6/ Revised. 7/ Seasonally adjusted price as percentage of parity price. 8/ Adjusted base price derived from State annual average prices weighted by production. 9/ Average local market price, excluding incentive payments. 10/ Equivalent packinghouse-door returns for apples for Washington and Oregon, equivalent first delivery point returns for California, and price at point of first sale for other States. 11/ Equivalent returns for bulk fruit at first delivery point. 12/ Based on prices for fresh peaches for important producing States and average price for all methods of sale for other States. 13/ Based on packinghouse-door returns for fresh pears for Washington and Oregon, equivalent first delivery point returns for fresh pears for California, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. 14/ Includes some processing.

See Supplement No. 1, July 1969 AGRICULTURAL PRICES for details on parity prices computations.

Index numbers of Prices Received by Farmers, United States, September 15, 1969 with comparisons

Index	1957-59 =100 Sept. 1969	1910-14=100 Average Jan. 1957 to Dec. '59	1968 July 15	1968 Aug. 15	1968 Sept. 15	1969 July 15	1969 Aug. 15	1969 Sept. 15
UNADJUSTED								
All Farm Products	114	242	261	261	268	282	279	275
All Crops	96	223	223	225	231	224	220	214
Food grains	72	212	150	149	150	142	145	152
Feed grains and hay	104	159	157	147	151	170	167	166
Feed grains	102	161	156	145	149	170	166	165
Cotton	63	261	182	220	222	184	173	164
Tobacco	127	485	567	574	577	592	607	615
Oil-bearing crops	102	229	267	264	254	261	249	234
Fruit	110	222	277	310	352	259	257	245
Fresh market 1/	106	229	272	323	377	258	256	242
Commercial vegetables	121	235	280	271	283	308	297	285
Fresh market	117	260	312	281	298	335	321	305
Potatoes, etc. 2/	112	163	270	191	173	228	219	183
Livestock & products	127	258	294	292	300	332	330	328
Meat animals	132	308	364	353	352	426	422	407
Dairy products	131	257	307	317	328	317	325	337
Poultry & eggs	104	158	143	145	166	160	153	164
Wool	93	246	229	221	224	233	229	228
SEASONALLY ADJUSTED								
Fresh market fruit 1/	101	229	274	312	353	263	245	231
Fresh market vegetables	144	264	340	351	370	360	399	379
Potatoes, etc. 2/	122	163	242	191	187	204	218	198
Dairy products	127	257	321	320	317	331	328	325
Poultry & eggs	102	159	148	144	162	164	153	161

1/ Fresh market for noncitrus and fresh market and processing for citrus.
2/ Includes sweetpotatoes and dry edible beans.

Commercial Vegetables for Fresh Market: Average f.o.b. shipping point prices per cwt., United States, September 1-15, 1969 with comparisons

Commodity	Average Jan. 1957 to Dec. 1959	September 1-15, 1968	September 1-30, 1968 1/	August 1-15, 1969	August 1-31, 1969	September 1-15, 1969
	Dollars					
Asparagus	16.30	—	—	—	—	—
Broccoli	8.48	12.50	12.80	13.70	13.70	13.50
Cabbage	2.30	3.88	3.63	2.83	2.81	3.74
Cantaloups	4.97	4.38	4.46	5.07	5.10	4.57
Carrots	3.78	4.76	4.68	7.00	7.00	7.55
Cauliflower	6.90	11.30	11.00	10.80	10.80	11.40
Celery	3.90	3.78	3.56	4.59	4.65	6.12
Cucumbers	6.37	5.61	4.98	1/8.35	7.12	6.71
Green peppers	12.00	9.75	9.75	9.44	9.81	11.00
Lettuce	3.93	4.75	5.52	4.96	4.70	3.72
Onions	3.11	3.79	3.71	4.84	4.28	4.19
Snap Beans	10.30	12.50	12.70	13.00	12.90	12.90
Spinach	6.20	13.30	11.70	13.10	13.10	12.90
Sweet corn	4.74	4.80	4.56	4.07	3.96	3.74
Tomatoes	8.48	9.11	9.02	1/10.40	9.44	8.14
Watermelons	2.00	1.89	1.62	2.04	2.04	1.87

1/ Revised.

Index numbers of Prices Paid by Farmers, Interest, Taxes, and Wage Rates, and related data, United States, September 15, 1969, with comparisons

Indexes and ratios	1957-59=100			1910-14=100					
	Sept 1968	Aug. 1969	Sept. 1969	1968 June 15	1968 Aug. 15	1968 Sept. 15	1969 June 15	1969 Aug. 15	1969 Sept. 15
Prices Paid By Farmers For Commodities & Services, Interest, Taxes, & Wage Rates	122	127	128	355	355	356	375	373	374
Prices Paid	1/115	119	120	311	311	1/312	326	324	325
Family living items	118	123	124	335	337	338	351	352	354
Food and tobacco	120	---	---	332	---	332	345	---	---
Clothing	132	---	---	417	---	428	443	---	---
Household operation	117	---	---	238	---	1/241	244	---	---
Household furnishings	103	---	---	271	---	274	280	---	---
Building materials, house	115	---	---	461	---	469	511	---	---
Autos and auto supplies	114	---	---	368	---	366	380	---	---
Production items	111	116	116	293	292	292	308	304	304
Feed	100	103	103	203	198	199	206	205	205
Feeder livestock	108	122	119	394	391	384	473	437	426
Motor supplies	107	---	---	184	---	185	191	---	---
Motor vehicles 2/	128	---	---	529	---	527	548	---	---
Farm machinery	138	---	---	485	---	494	512	---	---
Building & fencing materials	113	---	---	428	---	436	469	---	---
Fertilizer	96	---	93	3/150	---	147	3/143	---	142
Farm supplies	1/107	---	---	279	---	1/280	285	---	---
Seed	120	---	122	3/250	---	251	3/254	---	255
Interest 4/	283	315	315	518	518	518	577	577	577
Taxes 5/	192	206	206	951	951	951	1,020	1,020	1,020
Wage Rates 6/	159	174	174	912	922	922	1,028	1,010	1,010
PARITY RATIO 7/	---	---	---	73	74	75	76	75	74
ADJUSTED PARITY RATIO (Prelim.)	---	---	---	79	79	81	8/82	8/81	8/79
Production Items, Interest, Taxes, and Wage Rates	124	130	130	369	368	369	393	389	389
	1957-59=100								
Prices Received by Farmers	111	115	114	108	108	111	117	115	114
Wholesale prices: 9/									
All commodities	109	113	114	109	109	109	113	113	114
Industrial commodities	109	113	113	109	109	109	112	113	113
Prices Paid by Farmers, Interest, Taxes, & Wage Rates	122	127	128	121	121	122	128	127	128
Consumers' prices (CPI) 9/	122	129	---	121	122	122	128	129	---
Average hourly earnings, mfg. production workers 10/	144	150	---	142	141	144	150	150	---

1/ Revised. 2/ Includes autos, trucks, and tractors. 3/ Estimated unchanged since April 15, date of last previous survey. 4/ Interest payable per acre on farm real estate debt. 5/ Farm real estate taxes payable per acre. 6/ Seasonally adjusted. 7/ Ratio of Index of Prices Received to Index of Prices Paid, Interest, Taxes, and Wage Rates. 8/ The Adjusted Parity Ratio, reflecting Government payments, averaged 79 for the year 1968, compared with 74 for the Parity Ratio. Preliminary Adjusted Parity Ratios for the current year, supplied by the Economic Research Service, are based on estimated cash receipts from marketings and estimates of Government payments for the current calendar year. See page 30, April 1967 AGRICULTURAL PRICES, for a description of the method for making current estimates of the Adjusted Parity Ratio. 9/ Bureau of Labor Statistics' indexes for month indicated. 10/ Based on earnings per hour as estimated by the Bureau of Labor Statistics.

Average prices received by farmers, by States and geographic divisions, September 15, 1969

State and division	Wheat per bu.	Rye per bu.	Rice per cwt.	Corn per bu.	Oats per bu.	Barley per bu.	Sorghum grain per cwt.	Soybeans per bu.
	Dollars							
Maine	—	—	—	—	.60	—	—	—
N. Eng.	—	—	—	—	.600	—	—	—
N. Y.	1.16	.99	—	1.28	.71	.85	—	—
N. J.	1.23	1.20	—	1.34	.78	.86	—	2.30
Pa.	1.23	1.00	—	1.37	.69	.90	—	—
M. Atl.	1.19	1.04	—	1.35	.705	.878	—	2.30
Ohio	1.16	1.05	—	1.16	.58	.85	—	2.25
Ind.	1.12	1.09	—	1.15	.56	.85	1.75	2.29
Ill.	1.16	1.02	—	1.14	.55	.84	1.78	2.25
Mich.	1.11	.93	—	1.10	.55	.85	—	2.20
Wis.	1.16	1.03	—	1.14	.60	.85	—	2.32
E. N. Cent.	1.14	.988	—	1.14	.573	.849	1.76	2.26
Minn.	1.44	.91	—	1.06	.52	.80	—	2.36
Iowa	1.16	.94	—	1.09	.55	.88	1.72	2.32
Mo.	1.17	.97	—	1.19	.66	.89	1.84	2.27
N. Dak.	1.36	.77	—	.98	.44	.70	—	2.26
S. Dak.	1.34	.86	—	1.06	.51	.76	1.66	2.36
Nebr.	1.14	.93	—	1.08	.59	.87	1.74	2.30
Kans.	1.16	.83	—	1.13	.68	.80	1.79	2.16
W. N. Cent.	1.28	.837	—	1.09	.502	.726	1.78	2.29
Del.	1.20	1.25	—	1.24	.72	.83	—	2.32
Md.	1.21	1.25	—	1.25	.72	.82	—	2.25
Va.	1.23	1.30	—	1.23	.70	.90	—	2.38
W. Va.	1.26	—	—	1.34	.80	.82	—	—
N. C.	1.24	1.40	—	1.23	.71	.95	1.85	2.40
S. C.	1.26	1.52	—	1.26	.78	.98	—	2.39
Ga.	1.30	1.90	—	1.30	.77	1.00	—	2.35
Fla.	—	—	—	—	.80	—	—	—
S. Atl.	1.24	1.69	—	1.25	.745	.895	1.85	2.35
Ky.	1.18	1.29	—	1.28	.73	.90	1.82	2.30
Tenn.	1.25	1.30	—	1.32	.81	.99	—	2.25
Ala.	1.24	—	—	1.35	.75	—	1.80	2.30
Miss.	1.15	—	4.90	1.35	.69	—	1.90	2.30
E. S. Cent.	1.21	1.29	4.90	1.32	.726	.921	1.89	2.29
Ark.	1.15	—	4.75	1.22	.71	.90	1.85	2.31
La.	1.14	—	4.75	1.29	.73	—	—	2.35
Okla.	1.22	1.08	—	1.20	.67	.82	1.93	2.23
Tex.	1.30	1.09	5.00	1.26	.73	.91	1.98	2.20
W. S. Cent.	1.25	1.08	4.81	1.26	.716	.827	1.98	2.33
Mont.	1.19	.70	—	1.28	.50	.70	—	—
Idaho	1.23	1.05	—	1.25	.64	.90	—	—
Wyo.	1.09	.90	—	1.22	.66	.95	—	—
Colo.	1.11	.84	—	1.17	.68	.90	1.87	—
N. Mex.	1.33	—	—	—	—	1.08	2.00	—
Ariz.	1.52	—	—	—	—	1.25	2.35	—
Utah	1.28	—	—	—	.76	1.04	—	—
Nev.	1.35	—	—	—	.83	1.20	—	—
Mount.	1.19	.892	—	1.17	.621	.812	2.27	—
Wash.	1.23	.99	—	1.32	.61	.83	—	—
Oreg.	1.24	1.07	—	1.43	.63	.93	—	—
Calif.	1.42	—	—	1.39	.76	1.21	2.28	—
Pac.	1.24	1.03	—	1.39	.659	1.03	2.28	—
48 States	1.24	.965	4.81	1.15	.546	.856	1.97	2.28
Alaska	—	—	—	—	1.15	1.70	—	—
U. S.	1.24	.965	4.81	1.15	.546	.856	1.97	2.28

State	Winter Wheat September 15, 1969	Spring wheat, other than Durum September 15, 1969
	Dollars per bushel	
Minnesota	1.30	1.45
North Dakota	1.20	1.38
South Dakota	1.24	1.42
Montana	1.14	1.32
Idaho	1.24	1.17
Colorado	1.11	1.10

Average prices received by farmers, by States and geographic divisions, September 15, 1969

State and division	American upland cotton per lb.	Peanuts per lb. 1/	Tobacco per lb. 2/ 3/	Apples, fresh use 3/4/ per lb.	Wool, per lb. 3/ 5/	Cotton-seed per ton	Flax-seed per bu.	Dry edible beans per cwt.	Sweet-potatoes, per cwt.
	Cents					Dollars			
Maine	—	—	—	9.00	—	—	—	—	—
N. H.	—	—	—	9.00	—	—	—	—	—
Vt.	—	—	—	9.00	—	—	—	—	—
Mass.	—	—	—	8.00	—	—	—	—	—
R. I.	—	—	—	—	—	—	—	—	—
Conn.	—	—	—	8.50	—	—	—	—	—
N. Eng.	—	—	—	8.56	—	—	—	—	—
N. Y.	—	—	—	7.50	39	—	—	9.60	—
N. J.	—	—	—	7.90	—	—	—	—	7.00
Pa.	—	—	—	7.50	38	—	—	—	—
M. Atl.	—	—	—	7.58	38.4	—	—	9.60	7.00
Ohio	—	—	—	8.20	35	—	—	—	—
Ind.	—	—	—	6.80	31	—	—	—	—
Ill.	—	—	—	5.50	35	—	—	—	—
Mich.	—	—	—	6.35	34	—	—	6.10	—
Wis.	—	—	—	9.00	34	—	—	—	—
E. N. Cent.	—	—	—	6.87	34.2	—	—	6.10	—
Minn.	—	—	—	—	32	—	2.54	—	—
Iowa	—	—	—	—	34	—	2.70	—	—
Mo.	22.5	—	—	7.00	34	37.00	—	—	—
N. Dak.	—	—	—	—	35	—	2.53	5.60	—
S. Dak.	—	—	—	—	36	—	2.60	—	—
Nebr.	—	—	—	—	31	—	—	6.50	—
Kans.	—	—	—	—	35	—	—	6.10	—
W. N. Cent.	22.5	—	—	7.00	34.4	37.00	2.57	6.24	—
Del.	—	—	—	8.00	—	—	—	—	—
Md.	—	—	—	8.00	38	—	—	—	3.30
Va.	—	—	72.5	6.00	—	—	—	—	2.45
W. Va.	—	—	—	8.00	41	—	—	—	—
N. C.	23.0	12.0	72.7	6.70	43	38.00	—	—	5.00
S. C.	23.5	12.5	69.5	—	—	38.00	—	—	5.50
Ga.	21.0	12.2	—	—	—	38.00	—	—	7.00
Fla.	—	11.8	—	—	—	—	—	—	—
S. Atl.	22.05	12.2	72.5	6.72	40.9	38.00	—	—	3.93
Ky.	—	—	—	6.90	36	—	—	—	—
Tenn.	22.5	—	—	6.10	36	38.00	—	—	5.70
Ala.	22.5	12.0	—	—	—	38.00	—	—	5.00
Miss.	23.5	—	—	—	—	40.00	—	—	5.00
E. S. Cent.	22.84	12.0	—	6.67	36.0	39.00	—	—	5.06
Ark.	23.5	—	—	—	—	38.00	—	—	5.20
La.	23.5	—	—	—	35	37.00	—	—	2.95
Okla.	18.0	11.6	—	—	32	37.00	—	—	—
Tex.	18.0	11.5	—	—	49	37.00	—	—	6.50
W. S. Cent.	18.70	11.5	—	—	48.5	37.10	—	—	3.31
Mont.	—	—	—	—	47	—	2.50	5.80	—
Idaho	—	—	—	7.50	46	—	—	6.70	—
Wyo.	—	—	—	—	43	—	—	6.20	—
Colo.	—	—	—	5.25	39	—	—	6.30	—
N. Mex.	—	—	—	6.50	44	—	—	—	—
Ariz.	—	—	—	—	35	—	—	—	—
Utah	—	—	—	—	40	—	—	6.30	—
Nev.	—	—	—	—	44	—	—	—	—
Mount.	—	—	—	6.74	42.7	—	2.50	6.38	—
Wash.	—	—	—	8.20	39	—	—	8.50	—
Oreg.	—	—	—	—	39	—	—	—	—
Calif.	—	—	—	4.00	33	—	—	10.60	5.50
Pac.	—	—	—	5.99	34.9	—	—	10.20	5.50
U. S.	19.39	12.1	72.5	6.79	40.6	37.80	2.57	6.87	3.88

1/ Average price by area shown on page 15. 2/ Prices by types shown on page 15. 3/ Average for the month. 4/ Equivalent p.h.d. returns for Washington and Oregon, equivalent first delivery point returns for California, and price at point of first sale for other States. 5/ Incentive payment not included.

Average prices per cwt. received by farmers, by States and geographic divisions, September 15, 1969

State and division	Hogs	Cows 1/	Steers and heifers	Beef cattle 2/	Calves	Sheep	Lambs
	Dollars						
Maine	23.80	19.40	25.50	19.90	30.80	—	—
N. H.	23.90	19.10	24.60	19.70	30.40	—	—
Vt.	24.30	17.90	22.70	18.30	29.60	—	—
Mass.	23.90	18.90	23.20	19.30	30.30	—	—
R. I.	24.20	18.90	23.70	19.20	30.60	—	—
Conn.	24.40	18.90	24.50	19.40	30.50	—	—
N. Eng.	24.00	18.60	23.90	19.10	30.10	—	—
N. Y.	24.80	19.60	25.50	20.40	32.10	8.00	26.50
N. J.	24.90	19.80	26.00	20.70	35.00	—	—
Pa.	25.00	19.70	28.00	23.30	36.40	7.70	25.40
M. Atl.	25.00	19.70	27.70	22.10	33.90	7.79	25.80
Ohio	25.10	19.90	27.50	25.40	36.00	7.70	26.50
Ind.	25.10	19.70	27.20	26.40	32.20	8.50	26.90
Ill.	24.70	19.50	27.60	26.40	32.00	7.00	25.50
Mich.	24.90	19.20	26.30	23.80	32.50	8.50	26.80
Wis.	24.70	20.10	25.80	21.50	35.00	7.00	27.00
E. N. Cent.	24.90	19.80	27.30	25.20	34.70	7.70	26.30
Minn.	24.90	20.70	26.90	24.70	35.40	8.60	27.10
Iowa	25.20	21.00	28.50	27.70	31.50	7.00	26.00
Mo.	25.40	19.40	28.10	26.40	30.10	7.50	27.00
N. Dak.	24.30	20.00	28.00	26.00	34.20	6.90	25.60
S. Dak.	24.70	19.80	28.00	26.60	34.00	7.00	26.60
Nebr.	25.00	20.00	28.00	27.20	31.70	8.00	27.40
Kans.	24.50	19.50	28.10	26.40	31.50	6.80	26.00
W. N. Cent.	25.10	20.20	28.10	26.80	32.30	7.17	26.50
Del.	25.70	19.40	27.70	22.00	34.20	—	—
Md.	25.50	20.10	28.20	24.00	34.70	—	—
Va.	23.10	18.50	23.50	21.30	31.00	6.50	26.00
W. Va.	23.40	17.40	25.00	21.70	33.00	7.00	26.20
N. C.	24.00	19.30	26.30	22.70	32.20	6.00	24.50
S. C.	23.20	19.00	26.30	23.20	30.80	—	—
Ga.	24.00	19.00	26.50	23.00	30.00	—	—
Fla.	23.90	20.50	26.30	24.10	29.30	—	—
S. Atl.	23.90	19.20	25.50	22.70	30.70	6.65	26.00
Ky.	24.30	18.80	27.00	24.50	33.50	7.50	26.50
Tenn.	23.80	18.10	26.10	23.10	32.00	7.20	26.00
Ala.	23.50	18.60	26.10	23.50	29.60	—	—
Miss.	23.10	18.20	27.00	22.60	32.00	—	—
E. S. Cent.	23.80	18.40	26.60	23.70	31.70	7.41	26.40
Ark.	23.30	18.50	27.70	24.60	31.70	—	—
La.	23.20	19.10	27.50	22.90	30.20	9.00	23.50
Okla.	24.10	18.90	28.10	26.10	32.20	6.50	24.40
Texas	24.00	18.90	27.50	25.40	31.90	11.40	26.70
W. S. Cent.	23.90	18.90	27.70	25.40	31.60	11.20	26.60
Mont.	24.10	20.30	27.30	26.70	32.00	8.00	27.30
Idaho	24.30	19.00	27.20	25.30	32.00	7.00	27.00
Wyo.	24.50	19.80	28.20	27.70	31.80	7.00	27.30
Colo.	25.10	20.60	28.90	28.60	32.90	7.60	29.20
N. Mex.	24.50	19.00	28.50	27.70	30.50	8.00	27.50
Ariz.	25.60	20.00	28.90	28.30	29.00	7.50	27.00
Utah	24.60	19.20	26.80	24.50	28.50	7.50	27.00
Nev.	23.70	20.00	27.00	24.90	30.00	7.50	26.50
Mount.	24.60	19.70	28.20	27.50	31.10	7.46	27.70
Wash.	24.10	19.00	25.80	23.60	31.10	6.00	25.50
Oreg.	24.80	18.20	26.00	24.20	27.50	7.10	25.10
Calif.	24.70	19.90	27.90	27.00	30.00	6.50	26.40
Pac.	24.60	19.30	27.50	26.30	29.60	6.55	26.00
48 States	24.80	19.50	27.80	26.00	31.60	7.98	26.90
Alaska	38.00	18.00	30.00	20.50	—	—	—
Hawaii	37.60	16.50	24.40	22.30	—	—	—
U. S.	24.80	19.50	27.80	26.00	31.60	7.98	26.90

1/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.
2/ "Cows" and "steers and heifers" combined with allowance where necessary for slaughter bulls.

Average prices received by farmers, by States and geographic divisions, August and September 1969

State and division	Milk wholesale, price per cwt. August 1969: Eligible for fluid market 1/: Price	Fat test	Manufacturing grade: Price	Fat test	All milk: Price	Fat test	September 15, 1969: All milk per cwt. 2/	Milkfat in cream per lb.	Milk cows per head 3/
	Dol.	Pct.	Dol.	Pct.	Dol.	Pct.	Dol.	Ct.	Dol.
Maine	6.50	3.60	—	—	6.50	3.60	6.65	—	320
N. H.	6.45	3.68	—	—	6.45	3.68	6.65	—	335
Vt.	6.25	3.69	—	—	6.25	3.69	6.40	—	335
Mass.	6.65	3.59	—	—	6.65	3.59	6.85	—	350
R. I.	6.55	3.53	—	—	6.55	3.53	6.75	—	360
Conn.	6.85	3.57	—	—	6.85	3.57	7.10	—	365
N. Eng.	6.46	3.64	—	—	6.46	3.64	6.64	—	340
N. Y.	5.95	3.53	—	—	5.95	3.63	6.20	61	345
N. J.	6.20	3.50	—	—	6.20	3.50	6.35	—	405
Pa.	6.05	3.60	4.45	3.58	6.00	3.60	6.20	59	360
M. Atl.	6.00	3.56	4.45	3.58	5.98	3.56	6.21	59.7	354
Ohio	5.75	3.56	4.36	3.70	5.55	3.58	5.85	50	315
Ind.	5.50	3.54	4.45	3.71	5.30	3.57	5.75	56	320
Ill.	5.30	3.52	4.35	3.50	5.00	3.51	5.20	63	290
Mich.	5.60	3.49	4.40	3.64	5.40	3.51	5.50	69	350
Wis.	5.00	3.61	4.58	3.63	4.77	3.62	4.91	73	340
E. N. Cent.	5.36	3.56	4.53	3.63	5.03	3.58	5.23	63.2	332
Minn.	4.85	3.52	4.35	3.47	4.44	3.48	4.59	74	320
Iowa	5.29	3.52	4.35	3.49	4.59	3.50	4.78	75	295
Mo.	5.50	3.46	4.30	3.76	4.85	3.62	5.05	68	250
N. Dak.	4.90	3.44	4.20	3.50	4.45	3.48	4.60	73	290
S. Dak.	5.20	3.39	4.40	3.42	4.50	3.42	4.60	71	280
Nebr.	5.45	3.42	4.20	3.46	4.70	3.44	5.05	66	280
Kans.	5.60	3.40	4.25	3.56	5.20	3.45	5.40	68	300
W. N. Cent.	5.25	3.47	4.32	3.51	4.61	3.50	4.80	71.7	296
Del.	6.15	3.56	—	—	6.15	3.56	6.35	—	275
Md.	6.00	3.55	—	—	6.00	3.55	6.30	—	280
Va.	6.30	3.53	4.10	3.84	5.80	3.60	6.15	49	215
W. Va.	5.85	3.54	—	—	5.70	3.59	6.00	50	200
N. C.	6.75	3.52	4.25	4.15	6.60	3.56	6.75	—	205
S. C.	6.95	3.82	—	—	6.80	3.83	7.00	—	195
Ga.	6.80	3.66	—	—	6.80	3.66	6.85	—	225
Fla.	7.25	3.76	—	—	7.25	3.76	7.35	—	235
S. Atl.	6.57	3.61	4/4.17	4/3.91	6.40	3.63	6.62	49.2	227
Ky	5.65	3.55	4.20	3.80	4.90	3.68	5.25	52	235
Tenn.	6.10	3.58	4.20	3.96	5.25	3.75	5.50	—	200
Ala.	6.85	3.69	4.20	3.96	6.70	3.70	6.80	—	220
Miss.	6.10	3.79	4.30	3.97	5.80	3.82	6.00	—	230
E. S. Cent.	6.07	3.63	4.21	3.87	5.34	3.73	5.63	52.0	221
Ark.	6.35	3.50	4.35	3.74	5.55	3.60	5.80	—	205
La.	6.65	3.74	—	—	6.65	3.74	7.15	—	235
Okla.	5.90	3.39	4.05	3.68	5.70	3.42	5.90	60	250
Tex.	6.60	3.45	—	—	6.60	3.45	6.85	57	300
W. S. Cent.	6.45	3.49	4.26	3.72	6.30	3.51	6.58	59.5	263
Mont.	5.75	3.40	3.65	3.65	5.45	3.49	5.65	70	310
Idaho	5.05	3.58	4.20	3.52	4.40	3.53	4.55	71	320
Wyo.	5.65	3.37	—	—	5.10	3.42	5.25	63	280
Colo.	5.85	3.44	—	—	5.85	3.44	6.00	63	270
N. Mex.	6.00	3.40	—	—	6.00	3.40	6.25	—	245
Ariz.	6.45	3.40	—	—	6.45	3.40	6.60	—	280
Utah	5.40	3.47	4.15	3.39	5.00	3.44	5.20	58	290
Nev.	5.40	3.42	—	—	5.40	3.42	5.50	60	300
Mount.	5.76	3.45	4/4.17	4/3.50	5.22	3.47	5.41	67.4	293
Wash.	5.50	3.66	—	—	5.50	3.66	5.60	69	300
Oreg.	5.70	3.83	4.50	4.15	5.40	3.91	5.60	69	270
Calif. 5/	5.00	3.44	4.10	3.70	4.90	3.47	5.00	72	390
Pac.	5.13	3.50	4.18	3.79	5.03	3.53	5.14	69.4	362
48 States	5.76	3.55	4/4.38	4/3.60	5.34	3.56	5.56	70.1	307
Alaska	—	—	—	—	—	—	—	—	390
Hawaii	9.38	3.43	—	—	9.38	3.43	9.60	—	—
U. S.	5.76	3.55	4/4.38	4/3.60	5.34	3.56	5.56	70.1	307

1/ Including surplus diverted to manufacturing. 2/ Average for the month. Preliminary.
3/ Animals sold for dairy herd replacement only. 4/ Includes data for some States not shown separately. 5/ Milk priced f.o.b. ranch.

Average prices received by farmers, by States and geographic divisions, September 15, 1969

State and division	Turkeys per lb.	Chickens excluding broilers per lb.	Broilers per lb. 1/	All chickens per lb.	Eggs per doz. 2/	Seeds, per cwt. Alfalfa	Red clover	Sweet-clover	Timothy	Lespedeza 5/
	Cents					Dollars				
Maine	—	11.5	3/18.5	17.8	53.0	—	—	—	—	—
N. H.	—	10.5	3/18.5	13.4	55.0	—	—	—	—	—
Vt.	—	10.5	3/19.0	11.4	53.0	—	—	—	—	—
Mass.	—	10.5	3/18.5	15.2	57.0	—	—	—	—	—
R.I.	—	10.5	3/18.5	15.3	61.0	—	—	—	—	—
Conn.	—	10.5	3/18.5	15.5	61.0	—	—	—	—	—
N. Eng.	—	10.9	3/18.5	17.1	56.2	—	—	—	—	—
N. Y.	—	11.0	21.0	14.5	46.5	—	—	—	—	—
N. J.	—	11.0	25.0	17.1	49.5	—	—	—	—	—
Pa.	24.0	13.0	17.0	16.2	41.0	—	—	—	—	—
M. Atl.	21.0	12.3	17.4	16.1	44.2	—	—	—	—	—
Ohio	22.0	11.5	16.5	14.7	40.0	—	31.00	8.50	7.80	—
Ind.	21.0	10.0	16.5	14.0	39.1	—	34.50	—	—	—
Ill.	24.0	7.0	16.0	7.3	36.0	—	35.00	—	—	—
Mich.	22.0	8.5	18.5	9.0	37.0	—	28.00	—	—	—
Wis.	22.0	7.5	17.5	14.7	39.0	—	31.50	—	—	—
E.N. Cent.	21.8	9.0	4/16.9	13.4	38.4	—	33.20	8.50	7.80	—
Minn.	21.5	6.5	—	13.1	33.5	—	35.00	8.00	7.30	—
Iowa	22.0	7.0	—	16.3	32.0	—	35.00	—	9.00	—
Mo.	20.0	7.0	16.0	13.5	34.0	—	33.00	—	8.50	—
N. Dak.	—	4.5	—	4.5	30.0	—	—	8.50	—	—
S. Dak.	20.0	4.5	—	4.5	30.0	28.00	—	9.00	—	—
Nebr.	20.0	4.5	17.5	7.0	28.0	30.00	—	9.00	—	—
Kans.	21.0	5.0	17.0	7.7	31.0	30.00	31.00	8.00	—	—
W.N. Cent.	21.0	5.8	4/17.6	12.1	31.8	29.70	33.20	8.35	7.58	—
Del.	—	12.0	16.0	16.0	56.0	—	—	—	—	—
Md.	—	11.0	16.0	16.0	51.0	—	—	—	—	—
Va.	22.0	12.0	3/17.0	16.6	44.2	—	—	—	—	—
W. Va.	20.0	11.0	16.0	15.8	49.0	—	—	—	—	—
N. C.	22.0	13.0	16.0	15.8	47.0	—	—	—	—	—
S. C.	23.0	11.0	14.5	14.1	41.0	—	—	—	—	—
Ga.	20.0	10.0	3/14.5	14.3	45.4	—	—	—	—	—
Fla.	—	8.5	14.5	13.5	34.0	—	—	—	—	—
S. Atl.	22.0	11.1	15.4	15.2	43.5	—	—	—	—	—
Ky.	—	10.0	15.0	14.3	38.0	—	36.00	—	—	—
Tenn.	—	10.5	3/15.5	15.4	41.0	—	—	—	—	—
Ala.	—	11.0	3/14.5	14.4	44.0	—	—	—	—	—
Miss.	—	11.0	3/15.0	14.8	44.0	—	—	—	—	—
E.S. Cent.	—	10.9	14.7	14.6	42.9	—	36.00	—	—	—
Ark.	20.0	10.0	3/15.5	15.2	36.0	—	—	—	—	—
La.	—	10.5	15.0	14.8	43.0	—	—	—	—	—
Okla.	—	8.0	15.5	14.5	38.6	27.50	—	—	—	—
Texas	21.0	8.0	16.0	15.6	45.0	—	—	12.00	—	—
W.S. Cent.	20.4	9.3	15.6	15.3	40.4	27.50	—	12.00	—	—
Mont.	—	10.5	—	10.5	48.0	—	—	—	—	—
Idaho	—	7.0	18.0	17.5	42.0	36.20	42.00	—	—	—
Wyo.	—	12.0	—	12.0	46.0	—	—	—	—	—
Colo.	—	12.0	—	12.0	38.0	30.00	—	—	—	—
N. Mex.	—	10.0	—	10.0	44.0	—	—	—	—	—
Ariz.	—	7.0	—	10.7	36.0	37.50	—	—	—	—
Utah	21.0	6.0	18.0	14.4	36.0	—	—	—	—	—
Nev.	—	7.5	—	7.5	42.0	—	—	—	—	—
Mount.	21.0	9.4	4/18.0	15.0	40.2	36.00	42.00	—	—	—
Wash.	21.0	6.0	18.5	16.4	34.0	37.50	43.00	—	—	—
Oreg.	22.0	7.0	18.5	17.2	40.0	36.50	41.00	—	—	—
Calif.	22.0	9.0	17.5	15.8	35.4	37.00	—	—	—	—
Pac.	22.0	8.3	17.8	16.1	35.5	37.00	41.60	—	—	—
48 States	21.4	9.5	4/15.6	15.1	40.2	33.20	33.80	8.90	—	—
Alaska	—	—	—	—	73.0	—	—	—	—	—
Hawaii	—	12.0	32.0	26.9	46.0	—	—	—	—	—
U.S.	21.4	9.5	4/15.6	15.1	40.2	33.20	33.80	8.90	7.59	—

1/ Average for the month. 2/ Average of all eggs sold by farmers including hatching eggs and eggs sold at retail. 3/ Liveweight equivalent price. 4/ Includes data for some States not shown separately. 5/ Insufficient sales.

Average prices per ton received by farmers, by States and geographic divisions, September 15, 1969

State and division	Hay, baled					
	All 1/	Alfalfa	Clover-timothy	Lespedeza	Peanut-vine	Wild
	Dollars					
Maine	25.40	32.50	25.00	—	—	—
N. H.	28.50	33.00	27.50	—	—	—
Vt.	26.00	30.50	24.50	—	—	—
Mass.	33.50	39.00	32.00	—	—	—
R. I.	38.90	43.00	37.50	—	—	—
Conn.	37.00	42.00	35.50	—	—	—
N. Eng.	28.40	33.80	27.00	—	—	—
N. Y.	24.60	26.00	24.50	—	—	—
N. J.	33.00	35.00	31.00	—	—	—
Pa.	27.50	30.50	25.50	—	—	—
M. Atl.	26.10	28.20	25.10	—	—	—
Ohio	25.10	27.50	23.50	—	—	—
Ind.	24.00	25.00	22.00	—	—	—
Ill.	23.00	24.00	21.50	—	—	—
Mich.	21.50	22.00	18.00	—	—	—
Wis.	16.50	17.00	15.50	—	—	—
E. N. Cent.	20.10	20.30	20.10	—	—	—
Minn.	20.00	21.00	19.00	—	—	13.00
Iowa	19.40	20.00	18.00	—	—	—
Mo.	20.50	21.50	20.00	20.50	—	—
N. Dak.	15.50	18.00	—	—	—	12.00
S. Dak.	19.00	20.50	—	—	—	16.00
Nebr.	20.00	19.50	—	—	—	21.50
Kans.	20.60	22.00	20.00	19.00	—	18.00
W. N. Cent.	19.50	20.50	19.20	20.30	—	16.80
Del.	35.00	37.00	35.00	—	—	—
Md.	31.40	35.00	29.00	—	—	—
Va.	32.80	39.50	33.50	34.00	27.00	—
W. Va.	30.10	32.50	31.00	—	—	—
N. C.	32.00	39.00	31.00	33.00	23.00	—
S. C.	30.50	—	—	33.00	—	—
Ga.	30.00	39.00	—	33.00	25.00	—
Fla.	30.40	—	—	—	24.00	—
S. Atl.	31.40	36.30	31.80	33.40	24.40	—
Ky.	26.00	28.50	26.50	23.00	—	—
Tenn.	28.00	34.00	29.50	26.50	—	—
Ala.	27.70	37.50	31.50	31.50	22.00	—
Miss.	25.00	31.00	28.00	28.00	—	—
E. S. Cent.	26.60	29.70	27.80	25.20	22.00	—
Ark.	21.80	28.00	24.00	25.00	—	—
La.	23.10	32.00	—	27.00	—	—
Okla.	22.50	26.50	—	20.00	22.00	18.00
Tex.	25.50	32.00	—	—	26.00	—
W. S. Cent.	23.70	28.10	24.00	23.30	24.30	18.00
Mont.	23.80	24.00	25.00	—	—	23.00
Idaho	21.50	21.50	18.00	—	—	18.00
Wyo.	22.50	22.00	22.00	—	—	24.00
Colo.	25.00	24.50	29.50	—	—	25.00
N. Mex.	23.50	24.00	—	—	—	—
Ariz.	27.30	27.50	—	—	—	—
Utah	23.20	23.50	22.00	—	—	18.50
Nev.	25.00	26.00	23.50	—	—	21.00
Mount.	23.60	23.60	24.80	—	—	22.60
Wash.	26.00	27.00	24.00	—	—	20.00
Oreg.	25.00	26.00	22.00	—	—	19.00
Calif.	26.00	26.50	—	—	—	18.50
Pac.	25.80	26.50	23.00	—	—	19.00
48 States	22.60	22.80	23.60	24.70	23.90	18.10
Alaska	70.00	—	—	—	—	—
U. S.	22.60	22.80	23.60	24.70	23.90	18.10

1/ The all hay price is the weighted average of separate kinds, including an allowance for kinds not shown.

Potatoes: Average prices per cwt. received by farmers, by States, September 1969

State	Dollars	State	Dollars
Maine	1.50	North Carolina	3.33
Massachusetts	2.60	Florida	---
Rhode Island	2.60		
Connecticut	2.60	Alabama	---
		Texas	2.60
New York-All	2.31		
Long Island	2.00	Montana	---
Upstate	2.60	Idaho	1.84
New Jersey	2.60	Wyoming	1.50
Pennsylvania	2.65	Colorado	1.90
		New Mexico	2.65
Ohio	2.10	Arizona	---
Indiana	2.53	Utah	2.90
Michigan	2.33		
Wisconsin	2.30	Washington	1.70
		Oregon	2.06
Minnesota	2.15	California-All	2.35
North Dakota	1.30	Winter 1969	---
South Dakota	2.40	Late Spring	---
Nebraska	1.18	Early Summer	---
		Late Summer	2.35
Delaware	2.30	Fall 1969	---
Maryland	2.39		
Virginia	---		
		United States	2.06

Average prices per pound received by farmers for peanuts and tobacco, by areas, and types, September 1968 and 1969 1/

Peanuts			Tobacco			
Area	Sept. 1968	Sept. 1969	Class	Type	Sept. 1968	Sept. 1969
	- Cents -				- Cents -	
			Total Flue-cured	11-14	67.0	72.5
Virginia-Carolina	11.5	12.0	Total Old Belt	11	67.7	72.5
Southeast	11.6	12.1	Eastern N. C. Belt	12	67.8	73.0
Southwest	11.8	11.5	Total S. C. Belt	13	63.2	70.2
			Total Ga.-Fla. Belt	14	50.6	---
			Southern Maryland	32	36.6	---
United States	11.6	12.1	United States		67.0	72.5

1/ Prices by States shown on page 10.

Citrus fruit: Average prices and equivalent returns per box received by growers, by utilization, September 1969

Commodity and State	F.O.B. packed fresh	Equivalent returns per box 1/ Packinghouse door All	Packinghouse door Fresh	Packinghouse door Process.	On-tree All	On-tree Fresh	On-tree Process.
	Dollars						
ORANGES:							
Florida	—	—	—	—	—	—	—
Other Early and Mids.	—	—	—	—	—	—	—
Valencias	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—
Navels and Misc.	—	—	—	—	—	—	—
Valencias	—	—	—	—	—	—	—
California	5.10	1.87	3.04	1.00	1.11	2.28	.24
Navels	—	—	—	—	—	—	—
Valencias	5.10	1.87	3.04	1.00	1.11	2.28	.24
California-Arizona							
Navels and Misc.	—	—	—	—	—	—	—
Valencias	—	—	—	—	—	—	—
U. S.	5.10	1.87	3.04	1.00	1.11	2.28	.24
GRAPEFRUIT:							
Florida	—	—	—	—	—	—	—
White Seedless	—	—	—	—	—	—	—
Pink Seedless	—	—	—	—	—	—	—
Other than Seedless	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—
California	6.90	3.47	5.28	.26	2.89	4.70	-.32
Desert Valleys	—	—	—	—	—	—	—
Other Areas	6.90	3.47	5.28	.26	2.89	4.70	-.32
California-Arizona							
Desert Valleys	—	—	—	—	—	—	—
U. S.	6.90	3.47	5.28	.26	2.89	4.70	-.32
LEMONS:							
Arizona	9.40	7.50	7.50	—	6.10	6.10	—
California	10.50	6.64	8.28	1.72	5.46	7.10	.54
U. S.	10.50	6.65	8.27	1.72	5.46	7.09	.54
TANGELOS: Florida	—	—	—	—	—	—	—
TEMPLES: Florida	—	—	—	—	—	—	—
TANGERINES:							
Florida	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—
California	—	—	—	—	—	—	—
U. S.	—	—	—	—	—	—	—

1/ Approximate net contents per box are as follows: Oranges - California and Arizona, 75 lbs.; Florida and other States, 90 lbs.; Tangerines - 95 lbs.; Grapefruit - California Desert Valleys and Arizona, 64 lbs.; other California areas, 67 lbs.; Florida, 85 lbs.; Texas, 80 lbs.; Lemons - 76 lbs.; Tangelos - 90 lbs.

ALL PEARS for Fresh Consumption: Prices received by farmers, per ton, United States, monthly July 1968 - June 1969 1/, revised

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars											
1968	131.00	131.00	156.00	180.00	142.00	—	156.00	133.00	139.00	173.00	187.00	204.00
1969	175.00	159.00	160.00	157.00	165.00	—	—	—	—	—	—	—

1/ Equivalent packinghouse-door returns for fresh use for Pacific Coast States, average price for fresh use for New York and Michigan, and average price for all sales for other States.

CHERRIES: Season average price per ton received by growers, by States and United States, 1968-69

State	SWEET 1968	SWEET 1969 Preliminary	TART 1968	TART 1969 Preliminary
	Dollars			
New York	344	241	314	157
Pennsylvania	472	460	302	161
Ohio	---	---	320	138
Michigan	340	213	300	143
Wisconsin	---	---	303	183
Montana	529	720	---	---
Idaho	580	440	340	205
Colorado	585	344	295	170
Utah	369	330	302	160
Washington 1/	579	357	453	250
Oregon 1/	495	336	391	153
California 1/	452	463	---	---
United States	439	346	303	149

1/ Equivalent returns for fresh fruit at first delivery point for California and at packinghouse door for Oregon and Washington. Processing fruit prices for all States are equivalent returns at processing plant door.

CHERRIES for Processing: Equivalent processing plant door returns per ton, selected States, 1968-69

State	SWEET 1968	SWEET 1969 Preliminary	TART 1968	TART 1969 Preliminary
	Dollars			
New York	304	195	311	151
Pennsylvania	305	220	300	150
Ohio	---	---	300	100
Michigan	335	205	300	143
Wisconsin	---	---	300	170
Washington	457	320	416	240
Oregon	475	329	403	144
California	308	330	---	---

SWEET CHERRIES for Fresh Consumption: Season average equivalent returns 1/ per ton received by growers, selected States, 1968-69

State	1968	1969 Preliminary
	Dollars	
Washington	612	372
Oregon	568	379
California	585	540

1/ Equivalent returns-for bulk fruit at first delivery point for California and at packinghouse door for Oregon and Washington.

Local market commodity-feed price ratios, United States, September 15, 1969 with comparisons 1/

Commodity-feed Price Ratio	Sept. 15, 1967	Sept. 15, 1968	Aug. 15, 1969	Sept. 15, 1969
Hog-corn: Bushels of corn equal in value to 100-lbs. of hog, liveweight				
United States	17.1	19.3	22.0	21.6
North Central States	17.5	19.9	22.7	22.5
Egg-feed: Pounds of laying feed equal in value to 1 dozen eggs	7.5	10.9	8.8	9.9
Broiler-feed: Pounds of broiler grower equal in value to 1 lb. broiler liveweight 2/	2.7	3.2	3.6	3.4
Turkey-feed: Pounds of turkey grower equal in value to 1 lb. turkey, liveweight	4.5	4.8	4.6	4.8
Milk-feed: Pounds concentrate ration equal in value to 1 lb. whole milk 2/	1.64	1.79	1.70	3/1.78

1/ Long-time average comparisons published in Supplement No. 1 to the May 1969 issue of *AGRICULTURAL PRICES*.
2/ Broiler and milk-feed price ratios are monthly average.
3/ Preliminary.

Milk-feed price ratios, milk prices, and ration values, by region and United States, September 1969, with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Sept. 1968	Aug. 1969	Sept. 1969	Sept. 1968	Aug. 1969	Sept. 1969	Sept. 1968	Aug. 1969	Sept. 1969
	Pounds			Dollars					
N. Atl.	1.75	1.69	1.73	6.26	6.08	6.29	3.57	3.60	3.64
E. N. Cent.	1.78	1.68	1.77	5.10	5.03	5.23	2.87	2.99	2.96
W. N. Cent.	1.84	1.75	1.83	4.67	4.61	4.80	2.54	2.63	2.62
S. Atl.	1.91	1.83	1.92	6.45	6.40	6.62	3.38	3.49	3.45
S. Cent.	1.84	1.74	1.83	5.92	5.77	6.06	3.21	3.32	3.32
West.	1.66	1.61	1.65	5.17	5.08	5.21	3.12	3.16	3.15
U. S.	1.79	1.70	1.78	5.46	5.34	5.56	3.05	3.14	3.13

1/ Data for current month are preliminary.
2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Value per 100 pounds of concentrate ration fed to milk cows.

Parity price equivalent for manufacturing milk 1/, United States September 1969, with comparisons

	September 1968	August 1969	September 1969
Parity equivalent ..... Dol. per cwt.	4.87	5.20	5.22
Average price-f.o.b. plants ... Dol. per cwt.	4.30	4.38	2/4.49
Average fat test of milk ..... Percent	3/3.73	3.60	2/3.69

1/ Based on prices received by farmers for all manufacturing grade milk. Parity price equivalent relates to the national average price for all manufacturing grade milk of average milkfat content sold by farmers. The parity price equivalent during 1969 is 79.3 percent of the parity price of all milk sold wholesale, which compares with 79.0 percent in 1968. For additional details see Supplement No. 1 to the January 1969 issue of AGRICULTURAL PRICES.
2/ Preliminary.
3/ Revised.

Feed: Average prices paid by farmers,
United States, September 15, 1969, with comparisons

Commodity and unit	Average 1963-65	1968 July 15	1968 Aug. 15	1968 Sept. 15	1969 July 15	1969 Aug. 15	1969 Sept. 15
	Dollars						
Alfalfa hay, baled, per ton	32.8	31.8	31.7	32.2	32.4	32.4	32.6
Other hay, baled, per ton	32.0	30.2	30.1	30.1	30.3	30.6	31.0
Cottonseed meal, 41 pct., 100 lb.	4.53	5.31	5.31	5.30	4.97	4.98	4.98
Soybean meal, 44 pct., 100 lb.	4.91	5.41	5.51	5.56	5.36	5.35	5.32
Bran, per 100 lb.	3.15	3.43	3.36	3.29	3.40	3.38	3.40
Middlings, per 100 lb.	3.23	3.50	3.43	3.40	3.50	3.48	3.51
Corn meal, per 100 lb.	3.25	3.18	3.13	3.12	3.33	3.37	3.35
Laying feed, per ton 1/	84	80	79	79	80	81	81
Broiler grower feed, per ton 1/	91	89	88	88	92	92	92
Turkey grower feed, per ton 1/	89	87	86	86	90	91	90
Chick starter feed, per ton 1/	95	94	93	93	96	95	94
Dairy feed							
14 pct. protein, per ton	68	67	67	66	67	67	67
16 pct. protein, per ton	72	71	70	70	71	70	71
18 pct. protein, per ton	72	74	73	73	74	73	73
20 pct. protein, per ton	78	76	77	76	78	76	77
32 pct. protein, per ton	---	98	98	98	98	99	99
40 pct. and over, per ton	---	108	109	110	108	109	108
Hog feed, 14-18 pct., 100 lb.	4.23	4.38	4.36	4.34	4.46	4.46	4.47
Hog feed, over 29 pct., 100 lb.	5.85	6.39	6.41	6.46	6.45	6.46	6.40
Cattle feed, 30% and over, 100 lb.	4.59	4.72	4.69	4.67	4.68	4.64	4.68
	INDEX NUMBERS (1910-14=100)						
Feed, prices paid by farmers	206	202	198	199	206	205	205

1/ Beginning January 1969 "Complete" ration feed specified which is fed without further mixing or supplementation. No specification as to "completeness" made prior to January 1968 for laying feed and turkey grower and January 1969 for broiler grower and chick starter.

Livestock: Average prices paid by farmers,
United States, September 15, 1969, with comparisons

Commodity and unit	Average 1957-59	1968 July 15	1968 Aug. 15	1968 Sept. 15	1969 July 15	1969 Aug. 15	1969 Sept. 15
Feeders and stockers:							
Cattle and calves, 100 lb. Dol.	23.1	26.6	26.1	25.4	29.9	29.5	28.5
Lambs, per 100 lb. "	20.7	24.0	23.0	24.2	26.2	26.1	27.3
Pigs, per 100 lb. 1/ "	18.5	33.7	34.5	35.0	40.0	42.0	44.0
Baby chicks, per 100 "	13.0	11.5	11.4	11.6	11.8	11.6	11.7
Started pullets (egg-type), ea. "	---	1.66	1.67	1.68	1.68	1.69	1.68
Turkey poults, each Ct.	59.0	55.8	52.0	50.6	56.4	53.6	50.5
	INDEX NUMBERS (1910-14=100)						
All livestock	357	398	391	384	442	437	426

1/ Based on data derived from reports from farmers in 27 States on prices paid for feeder pigs weighing 40-60 lbs. Prior to July 1965 based on data derived from price reports on 100-160 lb. feeder pigs in Sioux City, Iowa-St. Paul, Minnesota markets.

Feed: Average price per 100 pounds paid by farmers, by States and geographic divisions, September 15, 1969

State and division	Bran	Middlings	Cotton-seed meal, 41% protein	Soybean meal, 44% protein	Corn meal	Hog feed 14-18% protein	Hog feed over 29% protein	Beef cattle concentrate, 30% and over protein
	Dollars							
Maine	3.70	3.90	5.60	—	4.10	4.55	—	—
N. H.	3.70	—	5.60	5.70	3.80	4.45	—	—
Vt.	3.70	3.90	5.60	5.70	4.05	4.55	—	—
Mass.	3.75	3.80	5.60	5.70	4.05	4.55	—	—
R. I.	3.80	3.80	—	—	4.05	—	—	—
Conn.	3.80	—	5.60	5.70	4.05	4.75	—	—
N. Eng.	3.74	3.83	5.60	5.70	4.02	4.56	—	—
N. Y.	3.30	3.60	5.70	5.30	3.55	4.35	6.30	4.50
N. J.	3.85	—	6.20	5.80	3.85	4.35	—	5.20
Pa.	3.35	3.55	5.40	5.40	3.50	4.35	6.30	4.95
M. Atl.	3.39	3.59	5.48	5.42	3.56	4.35	6.30	4.83
Ohio	3.50	3.70	5.70	5.50	3.00	4.50	6.60	5.50
Ind.	3.70	3.80	5.50	5.50	2.60	4.40	6.60	5.30
Ill.	3.65	3.65	5.20	5.20	3.05	5.30	6.70	5.10
Mich.	3.70	3.70	5.70	5.50	3.10	4.15	6.70	5.40
Wis.	3.15	3.35	5.60	5.30	2.80	4.25	6.70	5.60
E. N. Cent.	3.39	3.64	5.54	5.37	2.90	4.51	6.66	5.26
Minn.	3.25	3.25	5.40	5.10	2.65	4.55	6.50	4.95
Iowa	3.45	3.50	5.40	5.20	2.40	5.20	6.50	5.20
Mo.	2.95	3.00	4.80	5.00	2.90	4.15	5.90	4.45
N. Dak.	3.30	3.30	—	5.30	2.70	—	—	—
S. Dak.	3.60	3.70	5.20	5.20	2.60	—	—	—
Nebr.	3.25	3.30	5.30	5.20	2.70	4.70	6.40	4.50
Kans.	2.85	2.85	4.85	5.00	2.70	4.40	6.00	4.30
W. N. Cent.	3.12	3.29	5.07	5.12	2.63	4.56	6.27	4.65
Del.	3.50	—	—	5.60	3.55	3.95	6.20	—
Md.	3.45	3.70	5.30	5.50	3.55	4.40	6.10	5.00
Va.	3.65	3.90	5.00	5.60	3.65	—	—	—
W. Va.	3.85	4.15	5.30	5.80	3.85	4.55	6.20	—
N. C.	3.60	3.70	5.00	5.30	3.45	—	—	—
S. C.	3.90	3.90	5.00	5.30	3.65	—	—	—
Ga.	3.85	3.90	4.75	5.20	3.50	—	—	—
Fla.	4.00	4.00	5.10	5.60	3.60	—	—	—
S. Atl.	3.65	3.87	5.06	5.49	3.59	4.46	6.17	—
Ky.	3.55	3.60	5.00	5.30	3.10	4.60	6.20	5.00
Tenn.	3.35	3.40	4.80	5.30	3.75	4.30	6.10	4.55
Ala.	3.75	3.95	4.50	5.10	3.50	—	—	—
Miss.	3.70	3.70	4.30	4.65	3.65	—	—	—
E. S. Cent.	3.51	3.60	4.66	5.15	3.45	4.43	6.16	4.70
Ark.	3.00	3.15	4.35	5.00	3.25	—	—	—
La.	3.25	3.70	4.70	4.95	3.65	—	—	—
Okla.	2.95	2.95	4.45	5.10	3.40	—	—	—
Texas	3.30	3.40	4.35	5.30	3.60	—	—	—
W. S. Cent.	3.17	3.25	4.40	5.11	3.53	—	—	—
Mont.	3.00	3.00	5.20	5.30	3.20	—	—	—
Idaho	3.00	2.95	5.60	6.40	3.55	—	—	—
Wyo.	3.25	3.30	5.20	5.40	3.60	—	—	—
Colo.	3.40	3.35	4.70	5.40	3.10	—	—	—
N. Mex.	3.80	3.85	4.75	5.50	3.90	—	—	—
Ariz.	4.00	—	3.50	6.30	—	—	—	—
Utah	3.00	3.10	4.95	6.10	3.55	—	—	—
Nev.	4.00	4.35	5.30	5.40	4.25	—	—	—
Mount.	3.44	3.26	4.91	5.65	3.34	—	—	—
Wash.	3.65	3.90	5.60	6.20	4.00	—	—	—
Oreg.	3.55	3.60	5.10	6.00	3.70	—	—	—
Calif.	3.85	4.05	4.50	5.60	4.05	—	—	—
Pac.	3.76	3.86	4.95	5.93	4.00	—	—	—
Hawaii	—	5.10	5.70	6.90	5.00	—	—	—
U. S.	3.40	3.51	4.98	5.32	3.35	4.47	6.40	4.68

Feed: Avergae price per ton paid by farmers, by States and geographic divisions, September 15, 1969

State and division	Dairy feed, percent protein					
	14	16	18	20	32	40 and over
	Dollars					
Maine	72	73	75	72	—	—
N. H.	72	73	—	72	—	—
Vt.	70	71	72	70	—	—
Mass.	70	70	72	70	—	—
R. I.	69	70	—	70	—	—
Conn.	70	71	72	70	—	—
N. Eng.	70	71	73	70	—	—
N. Y.	73	72	73	74	84	87
N. J.	82	76	78	88	95	105
Pa.	79	75	77	80	99	103
M. Atl.	76	73	74	77	93	97
Ohio	79	80	82	—	107	115
Ind.	69	77	—	—	102	110
Ill.	77	78	80	—	107	114
Mich.	71	72	—	81	110	115
Wis.	66	68	73	81	104	113
E. N. Cent.	73	74	79	81	105	113
Minn.	62	62	68	75	95	111
Iowa	68	72	78	—	106	115
Mo.	64	66	67	—	92	97
N. Dak.	67	68	—	—	94	115
S. Dak.	71	74	—	—	99	113
Nebr.	69	74	75	80	99	108
Kans.	66	71	—	—	90	109
W. N. Cent.	65	67	69	76	97	105
Del.	—	77	—	—	—	—
Md.	75	77	80	—	98	109
Va.	74	77	78	82	97	110
W. Va.	76	78	80	84	—	107
N. C.	72	73	74	82	98	111
S. C.	70	73	76	80	95	—
Ga.	71	76	78	80	93	100
Fla.	64	69	74	77	—	—
S. Atl.	70	75	75	78	97	108
Ky.	69	70	—	81	101	103
Tenn.	64	70	72	77	94	100
Ala.	—	70	71	—	—	95
Miss.	65	67	70	72	85	—
E. S. Cent.	68	69	71	78	96	101
Ark.	63	66	68	—	—	—
La.	67	70	72	75	—	—
Okla.	63	66	68	78	91	100
Texas	71	73	74	77	87	94
W. S. Cent.	66	70	72	76	88	96
Mont.	60	67	76	—	—	—
Idaho	66	67	—	—	90	—
Wyo.	—	81	—	—	—	—
Colo.	72	73	—	—	93	102
N. Mex.	73	75	—	—	—	—
Ariz.	66	67	—	—	—	100
Utah	64	65	—	—	95	—
Nev.	80	87	—	—	—	—
Mount.	68	72	—	—	93	101
Wash.	66	69	—	—	—	—
Oreg.	68	69	—	—	—	—
Calif.	66	68	70	—	—	—
Pac.	66	68	—	—	—	—
Hawaii	—	97	—	99	—	—
U. S.	67	71	73	77	99	108

Feed: Average price per ton paid by farmers for poultry feed and poultry feed price ratios, by States and geographic divisions, September 15, 1969

State and division	Poultry feed, per ton: Chick starter	Laying feed	Turkey grower	Broiler grower	Poultry price ratios 1/: Egg-feed	Broiler-feed	Turkey-feed
	Dollars				Pounds		
Maine	85	71	90	88	14.9	4.2	—
N. H.	85	72	90	88	15.3	4.2	—
Vt.	88	73	92	91	14.5	4.2	—
Mass.	84	71	88	88	16.1	4.2	—
R. I.	84	71	88	88	17.2	4.2	—
Conn.	84	71	88	88	17.2	4.2	—
N. Eng.	85	71	89	88	15.8	4.2	—
N. Y.	92	82	95	92	11.3	4.6	—
N. J.	94	76	104	92	13.0	5.4	—
Pa.	97	84	96	94	9.8	3.6	5.0
M. Atl.	95	82	97	94	10.8	3.7	—
Ohio	100	87	92	92	9.2	3.6	4.8
Ind.	97	81	91	90	9.7	3.7	4.6
Ill.	108	91	102	100	7.9	3.2	4.7
Mich.	99	81	97	89	9.1	4.2	4.5
Wis.	107	87	94	100	9.0	3.5	4.7
E. N. Cent.	102	85	94	95	9.0	3.6	4.6
Minn.	98	82	85	83	8.2	—	5.1
Iowa	104	83	95	95	7.7	—	4.6
Mo.	95	76	87	86	8.9	3.7	4.6
N. Dak.	105	92	93	94	6.5	—	—
S. Dak.	105	80	90	—	7.5	—	4.4
Nebr.	99	81	90	88	6.9	4.0	4.4
Kans.	93	81	90	93	7.7	3.7	4.7
W. N. Cent.	99	81	89	85	7.9	—	4.7
Del.	101	90	103	98	12.4	3.3	—
Md.	100	91	105	98	11.2	3.3	—
Va.	94	83	93	96	10.7	3.5	4.7
W. Va.	101	89	101	95	11.1	3.4	4.0
N. C.	94	84	88	90	11.2	3.6	5.0
S. C.	94	83	92	95	9.9	3.1	5.0
Ga.	91	81	98	96	11.2	3.0	4.1
Fla.	95	85	93	90	8.0	3.2	—
S. Atl.	95	83	95	95	10.3	3.2	4.6
Ky.	101	89	94	100	8.5	3.0	—
Tenn.	102	86	105	94	9.5	3.3	—
Ala.	90	81	91	89	10.9	3.3	—
Miss.	91	82	100	87	10.7	3.4	—
E. S. Cent.	94	83	96	89	10.3	3.3	—
Ark.	88	75	87	87	9.6	3.6	4.6
La.	88	82	—	83	10.5	3.6	—
Okla.	89	79	94	92	9.8	3.4	—
Texas	96	84	100	96	10.7	3.3	4.2
W. S. Cent.	92	79	95	89	10.2	3.5	4.3
Mont.	106	94	102	100	10.2	—	—
Idaho	100	81	106	100	10.4	3.6	—
Wyo.	108	96	—	—	9.6	—	—
Colo.	102	91	101	98	8.4	—	—
N. Mex.	98	87	90	92	10.1	—	—
Ariz.	91	86	85	103	8.4	—	—
Utah	94	76	87	95	9.5	3.8	4.8
Nev.	123	106	125	120	7.9	—	—
Mount.	100	86	92	99	9.3	3.6	—
Wash.	94	80	96	93	8.5	4.0	4.4
Oreg.	95	85	91	100	9.4	3.7	4.8
Calif.	85	72	79	89	9.8	3.9	5.6
Pac.	87	73	81	91	9.7	3.9	5.4
Hawaii	117	100	—	125	9.2	5.1	—
U. S.	94	81	90	92	9.9	3.4	4.8

1/ Number of pounds of laying feed, equivalent in value to one dozen eggs, number of pounds of broiler grower equal in value to one pound of broiler live weight, and number of pounds turkey grower equal in value to one pound of turkey live weight.

Fertilizers and Agricultural Limestone: Prices paid by farmers per ton for selected commercial fertilizers, United States, September 15, 1969 with comparisons

Item	Average 1957-59	1967 Sept. 15	1968 April 15	1968 Sept. 15	1969 April 15	1969 Sept. 15
	Dollars					
Mixed fertilizers:						
0-20-20	64.3	65.2	64.9	60.3	57.9	57.1
3-9-9	42.4	60.2	60.6	60.4	57.9	58.8
3-9-18	—	50.6	51.5	50.6	48.1	47.6
4-8-12	47.8	54.0	54.4	53.4	53.7	53.0
4-12-8	47.1	48.7	49.3	48.9	47.4	—
4-12-12	39.6	42.9	43.1	42.9	41.8	42.6
5-10-5	45.8	53.4	53.2	53.1	54.4	53.6
5-10-10	50.1	51.1	51.3	50.4	48.7	48.7
5-10-15	58.3	45.9	45.9	45.3	44.3	44.6
5-20-20	77.6	73.3	72.7	70.4	65.8	64.9
6-8-8	42.8	43.0	43.0	43.5	43.0	43.5
6-12-12	50.5	47.7	47.8	47.7	46.3	47.4
6-24-12	79.6	73.7	72.9	70.9	67.2	—
6-24-24	91.1	84.4	81.8	78.4	73.2	72.4
7-28-14	—	90.1	86.9	86.9	78.9	—
8-8-8	54.1	46.8	46.7	47.3	46.2	46.6
8-16-16	75.2	77.2	77.6	77.4	74.6	—
10-10-10	66.2	62.2	62.7	60.6	58.8	58.1
10-20-10	81.7	67.5	68.1	65.8	66.1	67.7
12-12-12	71.1	70.1	69.1	66.7	64.1	63.3
13-13-13	—	68.8	67.8	65.7	64.4	65.8
16-20-0	89.6	79.7	78.4	78.6	77.7	77.0
18-46-0	—	103.0	101.0	95.2	94.1	92.0
Fertilizer material:						
Nitrate of soda	59.8	60.1	59.9	59.8	59.9	60.1
Sulphate of ammonia	59.3	55.4	53.9	53.4	52.5	52.6
Ammonium nitrate	81.8	73.2	67.9	65.3	61.7	60.1
Ammonium nitrate-limestone mixture	59.2	57.2	56.3	55.7	50.5	50.8
Anhydrous ammonia	149.0	109.0	91.4	85.6	75.6	72.8
Superphosphate						
20 percent P_2O_5	37.0	42.1	43.2	43.1	43.8	44.5
46 percent P_2O_5	82.2	80.4	78.4	75.1	74.0	73.4
Phosphate rock	21.4	21.9	21.5	22.2	22.2	22.4
Muriate of potash, 60% K_2O 1/	52.1	50.8	49.1	48.5	47.8	45.2
Agricultural limestone (spread on field)	4.55	5.18	5.28	5.27	5.46	5.42
Gypsum (land plaster)	15.7	17.0	17.5	18.4	18.0	17.5
Nitrogen Solutions:						
28 percent N	—	56.9	54.5	53.6	41.8	42.7
30 percent N	—	64.8	62.7	60.8	53.6	52.4
32 percent N	—	69.4	65.8	65.3	57.6	58.1

1/ 55% prior to September 1967.

Mixed fertilizer: Average price per ton paid by farmers for principal grades used in specified States September 15, 1969

State	5-10-5	5-10-10	8-12-12	10-6-4	10-10-10	10-15-15	10-20-20	15-10-10
	Northeastern States							
	Dollars							
Maine	—	56.0	64.0	66.0	65.0	75.0	—	78.0
N. H.	—	58.0	67.0	67.0	68.0	80.0	—	79.0
Vt.	—	58.0	68.0	67.0	68.0	79.0	—	79.0
Mass.	—	58.0	69.0	69.0	68.0	81.0	—	78.0
R. I.	—	57.0	68.0	68.0	67.0	79.0	—	79.0
Conn.	—	58.0	68.0	68.0	68.0	79.0	—	79.0
N. Y.	55.0	55.0	—	—	67.0	—	86.0	—
N. J.	52.0	53.0	—	68.0	64.0	—	87.0	—
Pa.	52.0	54.0	—	66.0	64.0	—	85.0	—
U. S.	—	—	64.3	67.6	—	75.3	1/82.6	71.0

1/ Includes Kentucky and Tennessee.

Mixed fertilizers: Average price per ton paid by farmers for principal grades used in specified States, September 15, 1969 (Continued)

North Central States

State	5-20-20	6-24-24	7-21-7	8-32-16	11-48-0	12-12-12	16-16-16	18-46-0	29-14-0
	Dollars								
Ohio	65.0	71.0	—	78.0	—	62.0	70.0	87.0	—
Ind.	67.0	72.0	—	78.0	—	65.0	72.0	88.0	—
Ill.	66.0	74.0	—	84.0	—	66.0	65.0	89.0	—
Mich.	62.0	68.0	—	74.0	—	60.0	63.0	89.0	—
Wis.	64.0	70.0	—	82.0	—	62.0	75.0	91.0	—
Minn.	63.0	71.0	—	76.0	—	63.0	79.0	93.0	—
Iowa	67.0	74.0	66.0	83.0	—	70.0	80.0	94.0	—
Mo.	—	74.0	—	84.0	—	60.0	—	93.0	—
N. Dak.	*82.0	—	—	—	86.0	—	—	88.0	80.0
S. Dak.	*80.0	—	69.0	—	93.0	—	—	95.0	77.0
Nebr.	*83.0	—	68.0	—	96.0	—	—	93.0	77.0
Kans.	—	80.0	—	85.0	—	72.0	—	86.0	—
U. S.	—	—	67.1	80.4	1/	—	68.3	—	77.0

1/ Shown in Western States.
*10-34-0

Southeastern States

State	3-9-9	3-9-18	4-8-8	4-12-12	5-10-10	5-10-15	6-12-12	10-10-10	15-10-10
	Dollars								
Del.	—	—	—	—	46.0	47.0	—	57.0	68.0
Md.	—	—	—	—	46.0	47.0	—	57.0	68.0
Va.	52.0	46.5	—	44.0	44.5	—	—	53.0	—
W. Va.	—	—	—	—	50.0	—	—	58.0	—
N. C.	60.0	51.0	—	52.0	49.0	—	—	60.0	—
S. C.	58.0	43.5	—	44.5	44.0	—	—	55.0	—
Ga.	—	—	35.5	40.5	—	42.0	44.0	51.0	—
Fla.	—	—	38.5	44.0	—	46.0	46.5	51.0	—
U. S.	—	—	38.5	—	2/	—	—	—	2/

2/ Shown in Northeastern States.

South Central States

State	0-20-20	4-12-12	5-10-15	6-12-12	6-24-24	8-8-8	10-20-10	13-13-13	18-46-0
	Dollars								
Ky.	—	—	58.0	50.0	77.0	—	*78.0	—	—
Tenn.	—	—	60.0	48.0	76.0	—	*77.0	—	—
Ala.	—	41.2	—	—	70.0	44.3	—	63.0	—
Miss.	—	48.0	—	—	77.0	48.0	—	65.0	—
Ark.	58.0	—	—	—	73.0	49.0	66.0	68.0	93.0
La.	58.0	—	—	—	75.0	49.5	68.0	69.0	95.0
Okla.	55.0	—	—	—	72.0	50.0	61.0	68.0	83.0
Tex.	51.0	—	—	—	80.0	53.0	67.0	73.0	93.0
U. S.	—	—	—	—	—	—	—	—	—

*10-20-20

Western States

State	8-24-0	9-30-0	10-34-0	11-48-0	16-20-0	18-46-0	19-9-0
	Dollars						
Mont.	—	—	95.0	96.0	75.0	100	—
Idaho	—	—	96.0	100	74.0	110	—
Wyo.	—	—	93.0	—	70.0	100	—
Colo.	—	—	93.0	100	77.0	99.0	—
N. Mex.	—	—	95.0	98.0	87.0	100	—
Ariz.	—	—	94.0	105	79.0	105	—
Utah	—	—	—	98.0	81.0	105	—
Nev.	—	—	92.0	110	82.0	110	—
Wash.	82.0	92.0	—	110	83.0	115	—
Oreg.	76.0	88.0	—	105	74.0	115	—
Calif.	73.0	90.0	—	100	82.0	110	74.0
U. S.	74.9	90.6	3/87.2	94.6	—	—	74.0

3/ Includes North Dakota, South Dakota, and Nebraska.

Fertilizer materials and agricultural limestone: Average prices per ton paid by farmers for specified materials, by States and geographic divisions, September 15, 1969

State and division	Nitrate of soda	Sulphate of ammonia	Ammonium nitrate	Anhydrous ammonia	Urea 45-46% N	Superphosphate 20% P_2O_5	Superphosphate 46% P_2O_5	Phosphate rock	Muriate of potash 60% K_2O	Agricultural limestone 1/
	Dollars									
Maine	—	—	73.0	—	89.0	45.0	—	—	—	11.00
N. H.	—	—	—	—	89.0	46.0	—	—	—	14.00
Vt.	—	—	—	—	89.0	45.5	—	—	—	9.00
Mass.	76.0	—	73.0	—	90.0	46.0	—	—	—	12.00
R. I.	—	—	—	—	90.0	45.5	—	—	—	—
Conn.	77.0	—	—	—	90.0	46.0	—	—	—	10.50
N. Eng.	76.3	—	73.0	—	89.8	45.7	—	—	—	10.80
N. Y.	—	54.0	70.0	—	87.0	48.0	—	—	67.0	9.80
N. J.	—	—	66.0	—	85.0	43.0	—	—	63.0	11.00
Pa.	—	50.0	68.0	—	85.0	45.0	—	—	62.0	8.10
M. Atl.	—	50.5	68.3	—	85.5	46.2	—	—	62.8	9.05
Ohio	—	44.0	62.0	67.0	80.0	50.0	72.0	—	48.0	4.60
Ind.	—	41.5	59.0	67.0	78.0	45.0	68.0	22.0	41.5	4.40
Ill.	—	47.0	59.0	63.0	89.0	41.0	70.0	22.0	42.5	3.80
Mich.	—	45.0	59.0	62.0	77.0	48.0	73.0	—	45.0	7.40
Wis.	—	—	62.0	75.0	80.0	43.0	74.0	—	42.0	5.00
E.N. Cent.	—	45.4	59.8	65.0	78.8	44.0	70.6	22.0	42.8	4.41
Minn.	—	45.0	61.0	70.0	90.0	44.0	73.0	—	43.0	3.30
Iowa	—	46.0	60.0	65.0	79.0	41.5	73.0	23.0	45.5	4.00
Mo.	—	—	58.0	71.0	75.0	40.0	75.0	23.0	46.5	4.30
N. Dak.	—	—	57.0	85.0	74.0	—	71.0	—	45.0	—
S. Dak.	—	63.0	59.0	78.0	83.0	46.0	75.0	—	55.0	—
Nebr.	—	61.0	58.0	65.0	77.0	45.0	77.0	—	53.0	6.90
Kans.	—	60.0	56.0	68.0	75.0	44.0	76.0	—	50.0	3.50
W.N. Cent.	—	60.0	58.1	66.7	76.3	43.6	74.5	23.0	45.6	4.14
Del.	—	—	64.0	—	80.0	42.0	—	—	—	9.60
Md.	61.0	—	64.0	90.0	80.0	42.0	—	—	—	9.60
Va.	60.0	—	63.0	—	84.0	36.0	—	—	58.0	7.40
W. Va.	—	—	65.0	—	85.0	41.5	—	—	62.0	7.50
N. C.	60.0	—	63.0	90.0	86.0	40.0	—	—	64.0	9.60
S. C.	56.0	—	62.0	90.0	86.0	34.0	—	—	59.0	8.00
Ga.	60.0	—	59.0	89.0	85.0	33.5	—	—	58.0	8.80
Fla.	57.0	49.0	61.0	85.0	90.0	32.0	—	11.0	53.0	8.20
S. Atl.	58.7	—	60.6	88.9	84.2	37.4	—	—	57.7	8.51
Ky.	74.0	—	61.0	72.0	89.0	45.0	74.0	24.0	51.0	3.70
Tenn.	65.0	—	56.0	73.0	84.0	42.5	76.0	—	53.0	4.00
Ala.	57.0	49.0	57.0	80.0	76.0	34.5	—	—	55.0	7.40
Miss.	61.0	—	54.0	65.0	75.0	38.5	—	—	55.0	8.00
E.S. Cent.	61.9	—	56.5	68.9	77.2	39.4	74.3	—	52.5	4.64
Ark.	68.0	50.0	55.0	81.0	73.0	43.0	76.0	25.0	50.0	6.20
La.	62.0	51.0	57.0	70.0	76.0	43.0	75.0	25.0	56.0	9.00
Okla.	—	55.0	54.0	69.0	72.0	44.0	72.0	27.0	47.0	4.80
Texas	—	52.0	64.0	76.0	82.0	42.0	78.0	26.0	51.0	7.50
W.S. Cent.	65.7	51.8	58.0	74.8	76.7	42.6	75.3	26.6	49.8	6.80
Mont.	—	65.0	68.0	150.0	88.0	—	80.0	—	62.0	—
Idaho	—	56.0	69.0	140.0	95.0	59.0	—	—	65.0	—
Wyo.	—	66.0	67.0	135.0	94.0	—	81.0	—	—	—
Colo.	—	60.0	65.0	85.0	93.0	—	83.0	—	52.0	—
N. Mex.	—	58.0	78.0	89.0	93.0	45.0	82.0	—	—	—
Ariz.	—	62.0	78.0	81.0	92.0	60.0	—	—	—	—
Utah	—	59.0	71.0	—	90.0	39.0	80.0	—	—	—
Nev.	—	56.0	82.0	100.0	98.0	55.0	—	—	—	—
Mount.	—	57.7	68.1	92.8	92.9	46.7	81.2	—	56.5	—
Wash.	—	62.0	82.0	160.0	98.0	55.0	—	—	59.0	—
Oreg.	—	57.0	76.0	125.0	88.0	50.0	—	—	55.0	—
Calif.	—	49.0	79.0	97.0	89.0	51.0	—	—	57.0	—
Pac.	—	51.9	79.9	117.0	90.8	51.0	—	—	57.8	—
Hawaii	—	—	—	—	—	—	—	—	—	—
U. S.	60.1	52.6	60.1	72.8	82.6	44.5	73.4	22.4	45.2	5.42

FALL SEED PRICES UP FROM A YEAR AGO

Prices paid by farmers for seeds used in fall planting of grain, winter cover crops, legumes, and grasses averaged 1½ percent higher in mid-September 1969 than a year earlier, according to the Crop Reporting Board.

The mid-September index was 255 percent of its 1910-14 average--up 4 points from September 1968. Price increases were reported for 15 kinds of seeds, and decreases for 4.

The largest price increases were reported for wild winter peas, 64 percent; tall fescue, 33; common vetch, 29; hairy vetch, 22; and red clover, 17. Other notable price increases were shown for timothy, up 15 percent; alsike clover, up 14; orchardgrass, up 11; and annual and perennial ryegrasses, up 8 and 9 percent respectively.

Largest price declines were 6 percent for uncertified alfalfa and 4 percent for certified alfalfa. A decrease of 2 percent was noted for seed oats and 1 percent for seed wheat. Prices of common crimson clover, sweet and blue lupine, and seed barley remained unchanged from a year earlier.

Field Seeds: Prices Paid, United States, September 15, 1969, with comparisons

Item and unit	September 15, 1966	September 15, 1967	September 15, 1968	September 15, 1969
	Dollars			
Alfalfa, uncertified varieties, per 100 lb.	47.70	51.90	57.80	54.20
Alfalfa, certified varieties, per 100 lb.	57.80	61.10	64.70	62.00
Clover, red, per 100 lb.	40.70	40.90	49.10	57.40
Clover, alsike, per 100 lb.	33.70	33.00	33.10	37.90
Clover, Ladino, per lb.	.831	.878	1.10	1.18
Clover, crimson, Common, per 100 lb.	31.20	36.90	35.50	35.50
Clover, crimson, Reseeding, per 100 lb.	32.90	38.50	36.20	37.10
Timothy, per 100 lb.	27.30	20.20	19.70	22.70
Orchardgrass, per 100 lb.	36.00	34.30	34.90	38.90
Bluegrass, Kentucky, per lb.	.655	.620	.581	.589
Fescue, Tall, per 100 lb.	18.70	20.30	22.00	29.30
Ryegrass, annual, per 100 lb.	9.82	10.80	13.10	14.10
Ryegrass, perennial, per 100 lb.	23.10	22.80	23.00	25.00
Peas, Austrian winter, per 100 lb.	7.72	8.14	7.43	7.85
Peas, wild winter, per 100 lb.	10.50	10.10	11.00	18.00
Vetch, hairy, per 100 lb.	20.00	16.00	20.80	25.40
Vetch, common, per 100 lb.	11.30	10.90	12.90	16.70
Lupine, blue, per 100 lb.	8.12	8.12	7.56	7.56
Lupine, sweet, per 100 lb.	11.00	11.00	10.60	10.60
Seed wheat, per bu.	2.93	2.56	2.40	2.38
Seed oats, per bu.	1.63	1.70	1.71	1.67
Seed barley, per bu.	2.12	2.10	2.16	2.16
Seed rye, per bu.	2.51	2.48	2.55	2.57

FIELD SEEDS: Retail prices, by States and geographic divisions, September 15, 1969

State and division	ALFALFA		CLOVER					Timothy, per 100 lb.
	Uncertified varieties, per 100 lb.	Certified varieties, per 100 lb.	Red per 100 lb.	Alsike, per 100 lb.	Ladino, per pound	Crimson Common	Crimson Reseeding	
	Dollars					Per 100 lb.		
Maine	61.0	78.0	64.0	41.0	1.25	—	—	23.0
N. H.	61.0	69.0	63.0	40.0	1.30	—	—	24.0
Vt.	61.0	67.0	64.0	42.0	1.30	—	—	23.0
Mass.	61.0	78.0	64.0	40.0	1.25	41.0	—	24.0
R. I.	—	—	64.0	—	1.25	—	—	25.0
Conn.	60.0	79.0	65.0	49.0	1.20	41.0	—	25.0
N. Eng.	60.9	71.0	63.9	41.4	1.26	41.0	—	23.7
N. Y.	64.0	74.0	65.0	42.0	1.35	—	—	26.5
N. J.	61.0	74.0	63.5	40.0	1.30	40.0	—	24.0
Pa.	61.0	71.0	61.5	38.0	1.30	40.0	—	23.0
M. Atl.	62.8	72.9	63.4	39.9	1.32	40.0	—	23.7
Ohio	53.0	60.0	51.5	33.0	1.15	40.0	—	18.0
Ind.	54.0	63.5	57.5	37.0	1.25	41.0	—	24.5
Ill.	55.0	62.5	58.0	37.0	1.20	40.0	—	23.0
Mich.	53.0	63.5	52.0	38.0	1.25	—	—	25.5
Wis.	58.0	62.5	55.0	37.0	1.15	—	—	26.0
E. N. Cent.	55.6	62.5	54.4	36.0	1.20	40.2	—	22.6
Minn.	54.0	61.0	56.0	38.0	1.20	—	—	26.0
Iowa	55.0	61.5	58.5	38.5	1.25	—	—	25.5
Mo.	53.0	58.0	50.0	32.0	1.15	35.0	—	17.5
N. Dak.	48.0	54.0	52.0	32.0	1.20	—	—	22.0
S. Dak.	50.0	58.0	59.0	38.0	—	—	—	24.5
Nebr.	53.0	63.5	56.5	38.0	1.25	—	—	28.0
Kans.	48.0	58.0	50.0	38.0	1.25	—	—	22.5
W. N. Cent.	51.9	59.6	54.6	36.5	1.21	—	—	22.1
Del.	—	—	62.0	37.0	1.30	37.0	—	21.0
Md.	59.0	69.0	62.0	37.0	1.30	37.0	—	21.0
Va.	60.0	67.0	60.0	34.5	1.20	36.0	—	20.5
W. Va.	60.0	65.5	63.0	34.5	1.25	36.0	—	22.5
N. C.	60.0	68.0	59.0	35.0	1.20	35.5	35.0	22.0
S. C.	—	—	—	—	1.15	35.0	36.0	—
Ga.	60.0	65.0	—	—	1.25	37.0	36.0	—
Fla.	—	—	—	—	1.20	37.0	37.0	—
S. Atl.	59.8	67.0	60.7	35.6	1.23	36.4	36.0	21.2
Ky.	57.0	60.0	55.5	34.0	1.10	37.0	—	20.0
Tenn.	52.0	54.5	57.0	33.0	1.05	34.0	37.0	21.0
Ala.	58.0	59.0	54.0	—	1.25	35.0	39.0	—
Miss.	—	—	55.0	—	1.25	34.5	37.0	—
E. S. Cent.	55.9	58.6	56.0	33.6	1.13	34.7	38.1	20.4
Ark.	52.0	55.0	58.0	35.0	1.05	35.0	36.0	20.0
La.	50.0	52.0	55.0	—	1.05	35.0	38.0	20.0
Okla.	40.0	45.0	55.0	—	.95	36.0	37.0	—
Texas	53.0	54.0	54.0	—	1.05	36.0	36.0	—
W. S. Cent.	43.9	47.8	55.2	—	1.04	35.3	36.7	20.0
Mont.	54.0	63.0	57.0	40.5	1.15	—	—	27.0
Idaho	53.0	63.0	57.0	38.5	1.10	—	—	29.0
Wyo.	57.0	65.0	60.0	38.0	—	—	—	32.0
Colo.	53.0	59.0	55.0	36.5	1.20	—	—	28.0
N. Mex.	52.0	60.0	—	—	—	—	—	—
Ariz.	53.0	65.0	—	—	1.15	—	—	—
Utah	50.0	56.0	60.0	—	1.20	—	—	38.0
Nev.	51.0	56.0	—	—	—	—	—	—
Mount.	53.2	61.5	57.1	38.6	1.15	—	—	29.8
Wash.	60.0	73.0	66.0	40.0	1.25	40.0	—	29.5
Oreg.	59.0	71.5	55.0	41.0	1.00	30.0	30.0	31.0
Calif.	56.0	65.0	60.0	48.0	1.10	40.0	42.0	33.0
Pac.	57.6	68.3	59.8	43.1	1.07	34.4	36.0	30.9
U. S.	54.2	62.0	57.4	37.9	1.18	35.5	37.1	22.7

FIELD SEEDS: Retail prices, by States and geographic divisions, September 15, 1969
(Cont'd)

State and division	Orchardgrass per 100 lb.	Bluegrass, Kentucky per pound	Fescue, Tall per 100 lb.	Ryegrass Annual per 100 lb.	Ryegrass Perennial per 100 lb.	Peas, Austrian Winter per 100 lb.	Peas, Wild Winter per 100 lb.
	Dollars	Cents	Dollars				
Maine	—	57	—	20.0	30.0	—	—
N. H.	52.0	57	—	20.0	28.0	—	—
Vt.	55.0	57	—	20.0	30.0	—	—
Mass.	—	57	—	20.0	28.0	—	—
R. I.	—	57	—	—	—	—	—
Conn.	49.0	60	38.0	24.0	30.0	—	—
N. Eng.	52.0	57.6	—	20.8	29.7	—	—
N. Y.	47.5	63	36.5	21.0	29.0	—	—
N. J.	41.5	61	36.0	18.5	27.5	—	—
Pa.	49.0	58	38.5	20.0	28.0	—	—
M. Atl.	47.2	60.2	37.0	20.1	28.2	—	—
Ohio	41.0	56	34.0	20.0	27.0	—	—
Ind.	41.5	65	31.0	20.5	25.5	—	—
Ill.	39.5	63	31.0	20.5	26.0	—	—
Mich.	39.0	62	37.5	19.5	26.5	—	—
Wis.	39.5	61	35.0	22.0	26.5	—	—
E. N. Cent.	40.2	61.4	31.9	20.5	26.3	—	—
Minn.	40.5	61	32.5	20.5	27.5	—	—
Iowa	40.5	65	31.0	21.0	25.0	—	—
Mo.	37.0	50	25.0	18.0	23.0	—	—
N. Dak.	40.0	60	—	18.0	—	—	—
S. Dak.	40.5	60	—	20.5	27.0	—	—
Nebr.	41.5	78	34.5	20.0	28.0	—	—
Kans.	38.0	76	34.5	20.0	26.0	—	—
W. N. Cent.	39.2	61.1	26.8	19.7	25.5	—	—
Del.	36.5	54	—	15.5	23.0	—	—
Md.	36.5	54	36.5	15.5	23.0	—	—
Va.	34.0	51	30.0	15.5	22.5	—	—
W. Va.	40.0	52	—	15.0	22.0	—	—
N. C.	38.5	56	29.5	15.0	21.0	9.00	—
S. C.	38.0	—	31.5	13.0	22.5	8.70	—
Ga.	40.0	60	31.5	13.5	22.5	9.00	—
Fla.	—	—	—	13.0	—	—	—
S. Atl.	37.4	53.4	30.6	13.9	22.4	89.4	—
Ky.	35.0	52	24.5	17.5	23.0	—	—
Tenn.	34.5	50	23.5	14.5	19.5	8.00	—
Ala.	35.5	52	26.5	13.5	20.5	8.00	18.0
Miss.	35.5	55	26.0	13.5	20.0	7.90	17.5
E. S. Cent.	35.1	51.4	25.1	14.0	21.4	7.95	17.8
Ark.	36.0	60	27.0	13.5	20.0	7.50	18.0
La.	—	—	28.0	12.0	20.0	7.20	19.0
Okla.	36.0	70	28.0	15.0	20.5	7.10	—
Tex.	—	—	28.5	14.0	21.0	7.60	19.0
W. S. Cent.	36.0	65.5	27.8	13.6	20.4	7.43	18.8
Mont.	41.0	65	31.5	20.0	23.0	—	—
Idaho	46.5	69	32.5	19.0	24.0	7.30	—
Wyo.	42.0	75	35.0	—	24.0	—	—
Colo.	40.5	70	35.0	22.0	25.5	—	—
N. Mex.	—	85	37.5	—	26.5	—	—
Ariz.	—	—	35.0	15.0	—	—	—
Utah	—	70	35.0	16.0	—	—	—
Nev.	—	—	—	—	—	—	—
Mount.	43.8	70.3	34.6	18.5	25.1	—	—
Wash.	51.0	64	31.0	17.0	23.0	7.10	—
Oreg.	40.0	59	28.5	12.0	19.0	6.00	—
Calif.	45.0	65	32.0	15.5	22.0	7.50	—
Pac.	44.2	63.8	30.1	13.9	21.2	6.58	—
U. S.	38.9	58.9	29.3	14.1	25.0	7.85	18.0

FIELD SEEDS: Retail prices, by States and geographic divisions, September 15, 1969
(Cont'd)

State and division	Vetch Hairy, per 100 lb.	Vetch Common, per 100 lb.	Lupine Blue, per 100 lb.	Lupine Sweet, per 100 lb.	Seed Wheat (winter), per bu.	Seed Oats (winter), per bu.	Seed Barley (winter), per bu.	Seed Rye (winter), per bu.
	Dollars							
Maine	—	—	—	—	—	—	—	3.70
N. H.	33.0	—	—	—	—	—	—	3.50
Vt.	33.0	—	—	—	—	—	—	3.60
Mass.	33.0	—	—	—	—	—	—	3.60
R. I.	34.0	—	—	—	—	—	—	—
Conn.	36.0	—	—	—	—	—	—	3.50
N. Eng.	33.8	—	—	—	—	—	—	3.58
N. Y.	32.0	—	—	—	3.10	—	2.90	3.10
N. J.	28.0	—	—	—	3.10	2.30	2.80	2.80
Pa.	28.5	—	—	—	3.10	2.50	2.80	3.00
M. Atl.	28.6	—	—	—	3.10	2.48	2.81	2.98
Ohio	29.0	—	—	—	2.50	2.05	2.50	2.30
Ind.	26.0	—	—	—	2.70	2.30	2.50	2.40
Ill.	28.0	—	—	—	2.60	1.80	2.55	2.30
Mich.	27.0	—	—	—	2.30	—	2.50	2.00
Wis.	27.0	—	—	—	3.00	—	2.60	2.40
E. N. Cent.	27.3	—	—	—	2.54	1.94	2.52	2.24
Minn.	—	—	—	—	2.60	—	—	2.20
Iowa	—	—	—	—	2.60	1.65	—	2.50
Mo.	23.0	—	—	—	2.30	1.50	2.30	2.50
N. Dak.	—	—	—	—	2.25	—	—	1.80
S. Dak.	—	—	—	—	2.50	—	—	2.00
Nebr.	25.0	—	—	—	2.50	—	2.00	2.00
Kans.	22.0	—	—	—	1.60	1.50	2.00	1.60
W. N. Cent.	23.1	—	—	—	1.94	1.51	2.04	2.03
Del.	30.5	—	—	—	3.00	2.10	2.60	3.20
Md.	30.5	—	—	—	2.90	2.15	2.60	3.20
Va.	29.0	—	—	—	2.90	2.10	2.60	3.00
W. Va.	28.0	—	—	—	2.80	2.05	2.50	3.20
N. C.	29.0	—	—	—	3.00	1.80	2.40	3.00
S. C.	27.0	20.0	6.50	7.00	3.00	1.65	2.50	2.90
Ga.	29.0	18.0	8.00	11.0	3.10	1.80	2.50	3.00
Fla.	—	—	8.00	11.0	3.10	1.90	—	—
S. Atl.	29.1	18.3	7.79	10.8	2.97	1.78	2.35	3.03
Ky.	27.0	—	—	—	2.45	1.80	1.95	2.70
Tenn.	26.0	—	—	—	2.35	1.60	1.90	2.70
Ala.	25.0	18.0	7.00	9.00	3.10	1.70	—	3.50
Miss.	26.0	18.0	—	—	2.70	1.70	—	3.30
E. S. Cent.	25.8	18.0	—	—	2.59	1.68	1.93	2.74
Ark.	23.0	—	—	—	2.60	1.50	2.00	2.80
La.	24.5	20.0	—	—	2.80	1.50	—	2.70
Okla.	24.5	—	—	—	2.60	1.50	2.00	2.60
Tex.	23.5	16.0	—	—	2.95	1.60	2.35	3.00
W. S. Cent.	23.5	19.3	—	—	2.74	1.56	2.14	2.77
Mont.	—	—	—	—	2.20	—	1.85	2.30
Idaho	27.5	18.0	—	—	2.35	—	1.90	2.40
Wyo.	—	—	—	—	2.50	—	1.80	2.50
Colo.	—	—	—	—	2.50	1.50	1.80	2.40
N. Mex.	—	—	—	—	2.80	1.70	2.15	2.80
Ariz.	—	—	—	—	2.80	1.80	2.20	3.00
Utah	—	—	—	—	2.80	1.80	2.20	—
Nev.	—	—	—	—	2.60	—	—	—
Mount.	—	—	—	—	2.39	1.56	2.06	2.45
Wash.	30.0	16.0	—	—	2.40	1.30	1.80	2.30
Oreg.	22.0	12.5	—	—	2.30	1.30	1.75	2.10
Calif.	—	14.0	—	—	2.40	1.50	2.00	2.70
Pac.	23.5	13.3	—	—	2.38	1.44	1.97	2.21
U. S.	25.4	16.7	7.56	10.6	2.38	1.67	2.16	2.57

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Supplement No. 1 - Citrus Prices: Monthly prices received by farmers, 1967-68 crop, and season average prices, 1967-68 and 1968-69 crops, by utilization groups, and by States. Also prices paid by farmers for specified citrus products, for specified months, 1967. 15 pages.

Supplement No. 2 - Milk, wholesale: Price and fat test, by States, geographic divisions, and U. S. monthly and annual, 1968. Milkfat in cream: Price by States, geographic divisions, and U. S. monthly and annual, 1968. 8 pages.

Supplement No. 3 - The Index of Prices Paid by Farmers, Including Interest, Taxes, and Farm Wage Rates: Description of indexes and relative importance of component indexes and commodities, June 15, 1969. Parity Ratio and Production; Interest, Taxes, and Wage Rates Index, by months, 1963-69. 10 pages.

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C I T R U S P R I C E S

MONTHLY PRICES RECEIVED BY FARMERS, 1967-68 CROP AND SEASON AVERAGE PRICES, 1967-68 AND 1968-69 CROPS, BY UTILIZATION GROUPS AND BY STATES

This publication presents revised monthly average prices and equivalent per unit returns for citrus fruits, together with season average prices, for the crop year 1967-68. This publication, together with the supplements to the October issues of AGRICULTURAL PRICES, 1953 through 1964 and September 1965 through 1968 and Statistical Bulletin No. 322 published September 1962, brings to date the citrus price bulletin published as a supplement to the November 1952 AGRICULTURAL PRICES.

In the United States and California all-orange and all-grapefruit tables, the monthly equivalent returns refer to all fruit sold in a given month regardless of the crop year in which the fruit was harvested. For example, the all-orange price for California for November 1967 includes sales from the 1967-68 Navel and Miscellaneous crop and tag-end sales from the 1966-67 Valencia crop.

Season Average prices and equivalent returns refer to the prices received by growers for the entire marketing season for any one crop year. For example, the crop year 1967-68 as shown on all citrus tables in this publication refers to the crop which bloomed in 1967 and was marketed in the 1967-68 season. Hence, the 1967-68 season average price received by California growers for all oranges refers to the price received for Navels and Miscellaneous oranges marketed from November 1967 through May 1968 and for Valencia oranges marketed from February 1968 through December 1968.

Approximate net contents per box are as follows: Oranges - California and Arizona, 75 lbs.; Florida and other States, 90 lbs.; Tangerines - Florida, 95 lbs.; California and Arizona, 75 lbs.; Grapefruit - California Desert Valleys and Arizona, 64 lbs.; other California areas, 67 lbs.; Florida, 85 lbs.; Texas, 80 lbs.; Lemons - 76 lbs.; Limes - 80 lbs.; Tangelos - 90 lbs.

PRICES PAID BY FARMERS, 1967-68 CROP YEAR, SPECIFIED MONTHS

Retail prices paid by farmers during 1967-68 for citrus bought fresh and for frozen orange concentrate also are presented, by specified months.

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ORANGES: Average prices and equivalent returns per box received by growers, by varieties and utilization, United States and Arizona, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED DOL.	EQUIV. P.H.D. ALL DOL.	EQUIV. P.H.D. FRESH DOL.	EQUIV. P.H.D. PROC. DOL.	EQUIV. ON-TREE ALL DOL.	EQUIV. ON-TREE FRESH DOL.	EQUIV. ON-TREE PROC. DOL.
UNITED STATES			ALL ORANGES 1/ 2/					
OCTOBER	1967	5.10	3.04	3.41	2.15	2.33	2.72	1.41
NOVEMBER		4.90	2.64	3.17	2.09	1.93	2.48	1.36
DECEMBER		6.26	2.90	4.28	2.26	2.18	3.59	1.52
JANUARY	1968	6.58	2.83	4.67	2.44	2.09	3.96	1.70
FEBRUARY		6.50	2.93	4.59	2.42	2.21	3.89	1.68
MARCH		6.14	3.06	4.26	2.25	2.34	3.56	1.51
APRIL		6.13	3.18	4.32	2.75	2.45	3.62	2.02
MAY		5.92	3.10	4.14	2.89	2.36	3.44	2.15
JUNE		6.67	3.10	4.78	2.88	2.36	4.06	2.14
JULY		8.02	3.55	6.01	2.80	2.82	5.27	2.06
AUGUST		8.69	5.18	6.56	1.80	4.45	5.82	1.06
SEPTEMBER		8.80	5.20	6.66	1.80	4.46	5.92	1.06
OCTOBER		9.22	5.60	7.08	1.80	4.86	6.34	1.06
NOVEMBER		7.06	4.06	4.92	1.80	3.32	4.18	1.06
DECEMBER		5.72	3.58	3.58	---	2.84	2.84	---
SEASON		6.45	3.08	4.54	2.57	2.35	3.83	1.83

1/ Average monthly prices refer to all oranges being sold in a given month regardless of the crop year from which the fruit was harvested. The bulk of the fruit from the 1967-68 crop was marketed in the 12 months shown. 2/ Excludes Temples.

ARIZONA			ALL ORANGES					
NOVEMBER	1967	8.60	6.48	6.65	1.25	5.88	6.05	.65
DECEMBER		8.70	6.36	6.75	1.25	5.76	6.15	.65
JANUARY	1968	9.25	6.63	7.30	1.25	6.03	6.70	.65
FEBRUARY		7.38	4.84	5.43	1.25	4.24	4.83	.65
MARCH		6.61	3.97	4.66	1.25	3.37	4.06	.65
APRIL		7.21	4.42	5.26	1.25	3.82	4.66	.65
MAY		6.80	4.03	4.85	1.25	3.43	4.25	.65
JUNE		6.00	2.61	4.05	1.25	2.01	3.45	.65
JULY		6.00	3.49	4.05	1.25	2.89	3.45	.65
AUGUST		5.80	3.85	3.85	---	3.25	3.25	---
SEASON		7.46	4.71	5.51	1.25	4.11	4.91	.65
ARIZONA			NAVEL AND MISCELLANEOUS					
NOVEMBER	1967	8.60	6.48	6.65	1.25	5.88	6.05	.65
DECEMBER		8.70	6.36	6.75	1.25	5.76	6.15	.65
JANUARY	1968	9.25	6.63	7.30	1.25	6.03	6.70	.65
FEBRUARY		9.25	6.03	7.30	1.25	5.43	6.70	.65
MARCH		9.50	6.22	7.55	1.25	5.62	6.95	.65
APRIL		9.25	4.28	7.30	1.25	3.68	6.70	.65
MAY		9.00	4.15	7.05	1.25	3.55	6.45	.65
SEASON		8.90	6.43	6.95	1.25	5.83	6.35	.65
ARIZONA			VALENCIAS					
FEBRUARY	1968	7.00	4.58	5.05	1.25	3.98	4.45	.65
MARCH		6.50	3.88	4.55	1.25	3.28	3.95	.65
APRIL		7.20	4.42	5.25	1.25	3.82	4.65	.65
MAY		6.80	4.03	4.85	1.25	3.43	4.25	.65
JUNE		6.00	2.61	4.05	1.25	2.01	3.45	.65
JULY		6.00	3.49	4.05	1.25	2.89	3.45	.65
AUGUST		5.80	3.85	3.85	---	3.25	3.25	---
SEASON		6.80	4.03	4.85	1.25	3.43	4.25	.65

ORANGES: Average prices and equivalent returns per box received by growers, by varieties and utilization, Florida and Texas, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
	FLORIDA		ALL ORANGES 1/					
OCTOBER	1967	5.10	3.10	3.55	2.15	2.37	2.83	1.41
NOVEMBER		4.20	2.35	2.65	2.11	1.62	1.93	1.37
DECEMBER		4.60	2.45	3.05	2.29	1.72	2.33	1.55
JANUARY	1968	5.10	2.66	3.55	2.55	1.92	2.83	1.81
FEBRUARY		5.05	2.74	3.50	2.60	2.01	2.78	1.86
MARCH		5.00	2.89	3.45	2.63	2.16	2.73	1.89
APRIL		4.90	2.98	3.35	2.89	2.24	2.63	2.15
MAY		5.00	3.03	3.45	2.98	2.29	2.73	2.24
JUNE		5.30	2.98	3.75	2.94	2.24	3.03	2.20
JULY		6.30	3.03	4.75	2.91	2.29	4.03	2.17
SEASON		4.87	2.80	3.32	2.69	2.06	2.60	1.95
	FLORIDA		EARLY AND MIDSEASON					
OCTOBER	1967	5.10	3.10	3.55	2.15	2.37	2.83	1.41
NOVEMBER		4.20	2.35	2.65	2.11	1.62	1.93	1.37
DECEMBER		4.60	2.45	3.05	2.29	1.72	2.33	1.55
JANUARY	1968	5.10	2.66	3.55	2.55	1.92	2.83	1.81
FEBRUARY		5.05	2.68	3.50	2.59	1.95	2.78	1.85
MARCH		5.00	2.55	3.45	2.51	1.82	2.73	1.77
SEASON		4.73	2.59	3.18	2.46	1.85	2.46	1.72
	FLORIDA		VALENCIAS					
FEBRUARY	1968	5.05	3.18	3.50	2.74	2.45	2.78	2.00
MARCH		5.00	3.11	3.45	2.78	2.38	2.73	2.04
APRIL		4.90	2.98	3.35	2.89	2.24	2.63	2.15
MAY		5.00	3.03	3.45	2.98	2.29	2.73	2.24
JUNE		5.30	2.98	3.75	2.94	2.24	3.03	2.20
JULY		6.30	3.03	4.75	2.91	2.29	4.03	2.17
SEASON		5.05	3.02	3.50	2.93	2.28	2.78	2.19
	TEXAS		ALL ORANGES					
OCTOBER	1967	4.90	2.23	2.23	------	1.78	1.78	------
NOVEMBER		3.70	1.96	2.07	1.45	1.51	1.62	1.00
DECEMBER		3.80	1.88	1.93	1.40	1.43	1.48	.95
JANUARY	1968	4.55	2.36	2.47	2.05	1.91	2.02	1.60
FEBRUARY		4.60	2.53	2.75	1.50	2.09	2.30	1.05
MARCH		4.65	2.59	2.75	1.70	2.14	2.30	1.25
APRIL		4.20	2.25	2.39	1.75	1.80	1.94	1.30
SEASON		4.29	2.19	2.29	1.68	1.74	1.84	1.23

1/ Excludes Temples.

ORANGES: Average prices and equivalent returns per box received by growers, by varieties and utilization, California, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
				ALL ORANGES 1/				
NOVEMBER	1967	8.86	6.60	6.70	.84	5.86	5.96	.10
DECEMBER		8.94	6.06	6.78	.84	5.32	6.04	.10
JANUARY	1968	8.42	3.72	6.26	.84	2.98	5.52	.10
FEBRUARY		8.86	3.83	6.70	.84	3.09	5.96	.10
MARCH		8.13	3.38	5.97	.84	2.64	5.23	.10
APRIL		8.58	4.01	6.43	1.62	3.27	5.69	.88
MAY		7.27	3.35	5.12	1.79	2.61	4.38	1.05
JUNE		7.76	4.23	5.62	1.80	3.49	4.88	1.06
JULY		8.52	5.08	6.38	1.80	4.34	5.64	1.06
AUGUST		8.72	5.19	6.58	1.80	4.45	5.84	1.06
SEPTEMBER		8.80	5.20	6.66	1.80	4.46	5.92	1.06
OCTOBER		9.22	5.60	7.08	1.80	4.86	6.34	1.06
NOVEMBER		7.06	4.06	4.92	1.80	3.32	4.18	1.06
DECEMBER		5.72	3.58	3.58	------	2.84	2.84	------
SEASON		8.48	4.39	6.33	1.34	3.65	5.59	.60
				NAVEL AND MISCELLANEOUS				
NOVEMBER	1967	8.86	6.60	6.70	.84	5.86	5.96	.10
DECEMBER		8.94	6.06	6.78	.84	5.32	6.04	.10
JANUARY	1968	8.42	3.72	6.26	.84	2.98	5.52	.10
FEBRUARY		8.96	3.82	6.80	.84	3.08	6.06	.10
MARCH		8.24	3.37	6.08	.84	2.63	5.34	.10
APRIL		9.36	5.78	7.20	.84	5.04	6.46	.10
MAY		10.28	6.76	8.12	.84	6.02	7.38	.10
SEASON		8.74	4.33	6.58	.84	3.59	5.84	.10
				VALENCIAS				
FEBRUARY	1968	6.36	4.06	4.22	1.80	3.32	3.48	1.06
MARCH		5.98	3.80	3.84	1.80	3.06	3.10	1.06
APRIL		7.18	2.77	5.04	1.80	2.03	4.30	1.06
MAY		7.14	3.27	5.00	1.80	2.53	4.26	1.06
JUNE		7.76	4.23	5.62	1.80	3.49	4.88	1.06
JULY		8.52	5.08	6.38	1.80	4.34	5.64	1.06
AUGUST		8.72	5.19	6.58	1.80	4.45	5.84	1.06
SEPTEMBER		8.80	5.20	6.66	1.80	4.46	5.92	1.06
OCTOBER		9.22	5.60	7.08	1.80	4.86	6.34	1.06
NOVEMBER		7.06	4.06	4.92	1.80	3.32	4.18	1.06
DECEMBER		5.72	3.58	3.58	------	2.84	2.84	------
SEASON		8.24	4.44	6.10	1.80	3.70	5.36	1.06

1/ Average monthly prices refer to all oranges sold in a given month regardless of crop from which they were harvested.

TEMPLES, LIMES AND TANGELOS: Average prices and equivalent returns per box received by growers, by utilization, Florida, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
				ALL TEMPLES				
DECEMBER	1967	8.05	5.22	6.20	1.86	4.46	5.48	.99
JANUARY	1968	6.30	3.72	4.45	1.96	2.96	3.73	1.09
FEBRUARY		5.75	3.28	3.90	1.99	2.51	3.18	1.12
MARCH		6.20	3.17	4.35	1.99	2.37	3.63	1.12
APRIL		6.30	2.49	4.45	1.99	1.65	3.73	1.12
SEASON		6.38	3.55	4.53	1.97	2.78	3.81	1.10
				ALL LIMES				
APRIL	1967	11.00	7.76	8.50	2.40	6.16	6.90	.80
MAY		13.10	9.48	10.60	2.20	7.88	9.00	.60
JUNE		11.80	7.67	9.30	2.20	6.07	7.70	.60
JULY		5.85	2.50	3.35	2.10	.90	1.75	.50
AUGUST		6.50	3.03	4.00	2.40	1.43	2.40	.80
SEPTEMBER		6.40	2.91	3.90	2.20	1.31	2.30	.60
OCTOBER		5.50	2.55	3.00	2.35	.95	1.40	.75
NOVEMBER		12.10	3.59	9.60	2.20	1.99	8.00	.60
DECEMBER		10.90	5.12	8.40	2.20	3.52	6.80	.60
JANUARY	1968	8.40	4.15	5.90	2.00	2.55	4.30	.40
FEBRUARY		10.50	6.00	8.00	2.00	4.40	6.40	.40
MARCH		13.75	9.12	11.25	2.00	7.52	9.65	.40
SEASON		9.50	4.47	7.00	2.21	2.87	5.40	.61
				ALL TANGELOS				
OCTOBER	1967	7.40	5.15	5.55	1.58	4.38	4.80	.63
NOVEMBER		5.75	3.51	3.90	1.46	2.73	3.15	.51
DECEMBER		6.70	4.33	4.85	1.71	3.55	4.10	.76
JANUARY	1968	6.70	4.31	4.85	1.84	3.52	4.10	.89
FEBRUARY		6.00	3.49	4.15	1.84	2.68	3.40	.89
SEASON		6.33	4.00	4.48	1.64	3.22	3.73	.69

TANGERINES: Average prices and equivalent returns per box received by growers by utilization, United States, Florida, Arizona and California, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
UNITED STATES			ALL TANGERINES					
NOVEMBER	1967	9.52	6.42	7.36	1.41	5.05	6.02	-.15
DECEMBER		9.07	5.72	6.91	2.28	4.32	5.58	.70
JANUARY	1968	8.49	5.30	6.31	2.32	3.94	5.03	.73
FEBRUARY		7.56	4.61	5.36	2.31	3.30	4.14	.73
MARCH		8.01	5.25	5.71	1.37	4.23	4.68	.36
APRIL		6.44	3.88	4.23	1.38	2.95	3.31	.35
MAY		6.20	2.00	3.88	1.38	.96	2.83	.33
SEASON		8.76	5.56	6.58	2.15	4.21	5.29	.58
FLORIDA			ALL TANGERINES					
NOVEMBER	1967	9.45	6.44	7.30	1.42	5.02	5.93	-.25
DECEMBER		9.15	5.84	7.00	2.42	4.39	5.63	.75
JANUARY	1968	8.80	5.44	6.65	2.44	3.99	5.28	.77
FEBRUARY		7.50	4.44	5.35	2.45	2.98	3.98	.78
SEASON		8.96	5.71	6.81	2.29	4.26	5.44	.62
ARIZONA			ALL TANGERINES					
NOVEMBER	1967	7.50	5.35	5.35	------	4.50	4.50	------
DECEMBER		8.30	5.43	6.15	1.35	4.58	5.30	.50
JANUARY	1968	6.85	3.98	4.70	1.35	3.13	3.85	.50
FEBRUARY		6.40	3.85	4.25	1.35	3.00	3.40	.50
MARCH		6.40	3.77	4.25	1.35	2.92	3.40	.50
APRIL		6.35	4.12	4.20	1.35	3.27	3.35	.50
SEASON		6.90	4.22	4.75	1.35	3.38	3.90	.50
CALIFORNIA			ALL TANGERINES					
NOVEMBER	1967	11.06	6.46	8.74	1.38	5.41	7.69	.33
DECEMBER		8.52	4.75	6.20	1.38	3.70	5.15	.33
JANUARY	1968	7.78	5.04	5.46	1.38	3.99	4.41	.33
FEBRUARY		8.16	5.46	5.84	1.38	4.41	4.79	.33
MARCH		8.22	5.46	5.90	1.38	4.41	4.85	.33
APRIL		6.60	3.52	4.28	1.38	2.47	3.23	.33
MAY		6.20	2.00	3.88	1.38	.96	2.83	.33
SEASON		8.34	5.18	6.02	1.38	4.13	4.97	.33

LEMONS: Average prices and equivalent returns per box received by growers, by utilization, United States, Arizona and California, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
UNITED STATES 1/ 2/ ALL LEMONS								
SEPTEMBER 3/	1967	9.05	4.82	7.05	1.65	3.67	5.90	.50
OCTOBER 3/		8.00	4.72	6.00	1.65	3.57	4.85	.50
NOVEMBER		7.86	3.58	5.77	1.72	2.45	4.64	.59
DECEMBER		8.51	3.75	6.39	1.73	2.62	5.27	.60
JANUARY	1968	8.28	3.50	6.16	1.76	2.38	5.04	.63
FEBRUARY		7.91	3.44	5.75	1.76	2.32	4.64	.63
MARCH		8.26	4.20	6.06	1.88	3.10	4.96	.78
APRIL		7.96	4.03	5.76	1.88	2.93	4.66	.78
MAY		7.18	3.67	4.98	1.88	2.57	3.88	.78
JUNE		7.34	3.92	5.14	1.88	2.82	4.04	.78
JULY		7.10	3.87	4.90	1.88	2.77	3.80	.78
AUGUST		7.32	4.07	5.12	1.88	2.97	4.02	.78
SEPTEMBER		7.38	4.11	5.18	1.88	3.01	4.08	.78
OCTOBER		7.24	3.58	5.04	1.88	2.48	3.94	.78
SEASON		7.64	3.85	5.47	1.82	2.74	4.36	.71
ARIZONA ALL LEMONS								
SEPTEMBER	1967	9.05	4.82	7.05	1.65	3.67	5.90	.50
OCTOBER		8.00	4.72	6.00	1.65	3.57	4.85	.50
NOVEMBER		8.00	3.47	6.00	1.65	2.32	4.85	.50
DECEMBER		7.90	3.08	5.90	1.65	1.93	4.75	.50
JANUARY	1968	8.40	3.25	6.40	1.65	2.10	5.25	.50
FEBRUARY		6.90	2.38	4.90	1.65	1.23	3.75	.50
MARCH		.00	1.65	.00	1.65	.50	.00	.50
SEASON		8.00	3.39	6.00	1.65	2.24	4.85	.50
CALIFORNIA ALL LEMONS								
NOVEMBER	1967	7.66	3.77	5.46	1.88	2.67	4.36	.78
DECEMBER		8.96	4.57	6.76	1.88	3.47	5.66	.78
JANUARY	1968	8.20	3.74	6.00	1.88	2.64	4.90	.78
FEBRUARY		8.18	4.13	5.98	1.88	3.03	4.88	.78
MARCH		8.26	4.21	6.06	1.88	3.11	4.96	.78
APRIL		7.96	4.03	5.76	1.88	2.93	4.66	.78
MAY		7.18	3.67	4.98	1.88	2.57	3.88	.78
JUNE		7.34	3.92	5.14	1.88	2.82	4.04	.78
JULY		7.10	3.87	4.90	1.88	2.77	3.80	.78
AUGUST		7.32	4.07	5.12	1.88	2.97	4.02	.78
SEPTEMBER		7.38	4.11	5.18	1.88	3.01	4.08	.78
OCTOBER		7.24	3.58	5.04	1.88	2.48	3.94	.78
SEASON		7.58	3.96	5.38	1.88	2.86	4.28	.78

1/ Average United States monthly prices refer to all lemons being sold in a given month regardless of the crop year from which the fruit was harvested.
2/ The bulk of the 1967-68 crop was marketed in the months shown.
3/ 1966-67 crop revised.

LEMONS: Revised average prices and equivalent returns per box received by growers, by utilization, United States, Arizona and California, crop year 1966-67

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
UNITED STATES 1/2/ ALL LEMONS								
SEPTEMBER 3/	1966	6.20	2.42	4.50	1.30	1.42	3.50	.30
OCTOBER 3/		7.10	3.15	5.40	1.30	2.15	4.40	.30
NOVEMBER		6.90	3.24	5.03	1.65	2.21	3.98	.63
DECEMBER		7.14	3.43	5.28	1.65	2.39	4.23	.63
JANUARY	1967	6.97	3.11	5.07	1.55	2.07	4.02	.51
FEBRUARY		6.61	2.97	4.64	1.62	1.90	3.57	.56
MARCH		6.52	2.94	4.52	1.66	1.86	3.44	.58
APRIL		6.20	2.93	4.20	1.66	1.85	3.12	.58
MAY		6.02	2.62	4.02	1.66	1.54	2.94	.58
JUNE		6.46	3.27	4.46	1.66	2.19	3.38	.58
JULY		6.32	3.41	4.32	1.66	2.33	3.24	.58
AUGUST		7.66	4.46	5.66	1.66	3.38	4.58	.58
SEPTEMBER		8.48	5.16	6.48	1.66	4.08	5.40	.58
OCTOBER		7.90	4.20	5.90	1.66	3.12	4.82	.58
SEASON		6.77	3.37	4.81	1.63	2.30	3.74	.57
ARIZONA ALL LEMONS								
SEPTEMBER	1966	6.20	2.42	4.50	1.30	1.42	3.50	.30
OCTOBER		7.10	3.15	5.40	1.30	2.15	4.40	.30
NOVEMBER		7.20	3.00	5.50	1.65	2.00	4.50	.65
DECEMBER		7.15	3.08	5.45	1.65	2.08	4.45	.65
JANUARY	1967	7.40	2.90	5.70	1.45	1.90	4.70	.45
FEBRUARY		7.15	2.62	5.45	1.45	1.62	4.45	.45
SEASON		7.15	2.99	5.45	1.55	1.99	4.45	.55
CALIFORNIA ALL LEMONS								
NOVEMBER	1966	6.68	3.57	4.68	1.66	2.49	3.60	.58
DECEMBER		7.14	3.90	5.14	1.66	2.82	4.06	.58
JANUARY	1967	6.74	3.28	4.74	1.66	2.20	3.66	.58
FEBRUARY		6.56	3.03	4.56	1.66	1.95	3.48	.58
MARCH		6.52	2.94	4.52	1.66	1.86	3.44	.58
APRIL		6.20	2.93	4.20	1.66	1.85	3.12	.58
MAY		6.02	2.62	4.02	1.66	1.54	2.94	.58
JUNE		6.46	3.27	4.46	1.66	2.19	3.38	.58
JULY		6.32	3.41	4.32	1.66	2.33	3.24	.58
AUGUST		7.66	4.46	5.66	1.66	3.38	4.58	.58
SEPTEMBER		8.48	5.16	6.48	1.66	4.08	5.40	.58
OCTOBER		7.90	4.20	5.90	1.66	3.12	4.82	.58
SEASON		6.72	3.33	4.72	1.66	2.25	3.64	.58

1/ Average United States monthly prices refer to all lemons being sold in a given month regardless of the crop year from which the fruit was harvested.
2/ The bulk of the 1966-67 crop was marketed in the months shown.
3/ 1965-66 crop revised.

GRAPEFRUIT: Average prices and equivalent returns per box received by growers, by utilization, United States, Arizona and Texas, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
UNITED STATES			ALL GRAPEFRUIT 1/					
OCTOBER	1967	4.78	2.84	3.20	1.76	2.23	2.61	1.10
NOVEMBER		4.64	2.49	2.94	1.87	1.90	2.39	1.25
DECEMBER		4.81	2.53	3.05	1.88	1.96	2.52	1.27
JANUARY	1968	4.88	2.50	3.20	1.88	1.91	2.65	1.25
FEBRUARY		4.95	2.44	3.22	1.85	1.85	2.68	1.23
MARCH		5.06	2.45	3.34	1.77	1.86	2.80	1.15
APRIL		5.22	2.51	3.54	1.70	1.92	2.99	1.07
MAY		5.53	2.68	3.92	1.54	2.10	3.37	.93
JUNE		5.25	2.40	3.62	1.41	1.84	3.09	.82
JULY		5.20	2.45	3.53	.92	1.92	3.00	.39
AUGUST		5.53	2.75	3.84	.80	2.19	3.28	.24
SEPTEMBER		7.20	3.72	5.50	.74	3.14	4.92	.16
OCTOBER		6.00	.98	4.30	.74	.40	3.72	.16
SEASON		5.02	2.53	3.33	1.73	1.95	2.78	1.11
ARIZONA			ALL GRAPEFRUIT					
NOVEMBER	1967	3.70	1.99	2.05	1.00	1.49	1.55	.50
DECEMBER		3.80	1.92	2.15	1.00	1.42	1.65	.50
JANUARY	1968	3.60	1.59	1.95	1.00	1.09	1.45	.50
FEBRUARY		3.20	1.33	1.55	1.00	.83	1.05	.50
MARCH		3.25	1.38	1.60	1.00	.88	1.10	.50
APRIL		3.30	1.45	1.65	1.00	.95	1.15	.50
MAY		3.70	1.76	2.05	1.00	1.26	1.55	.50
JUNE		3.85	1.73	2.20	1.00	1.23	1.70	.50
JULY		5.20	2.37	3.55	1.00	1.87	3.05	.50
AUGUST		5.50	2.93	3.85	1.00	2.43	3.35	.50
SEASON		3.95	1.83	2.30	1.00	1.33	1.80	.50
TEXAS			ALL GRAPEFRUIT					
OCTOBER	1967	5.40	2.37	2.37	------	2.02	2.02	------
NOVEMBER		4.40	2.18	2.25	1.25	1.83	1.90	.90
DECEMBER		4.25	2.12	2.33	1.10	1.77	1.98	.75
JANUARY	1968	4.30	2.18	2.36	1.20	1.83	2.01	.85
FEBRUARY		4.25	2.19	2.34	1.65	1.84	1.99	1.30
MARCH		4.50	2.16	2.36	1.65	1.81	2.01	1.30
APRIL		4.75	2.13	2.22	1.65	1.78	1.87	1.30
SEASON		4.39	2.17	2.33	1.44	1.82	1.98	1.09

1/ Average monthly prices refer to all grapefruit being sold in a given month regardless of the crop year from which the fruit was harvested.

GRAPEFRUIT: Average prices and equivalent returns per box received by growers, by varieties and utilization, Florida, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
				ALL GRAPEFRUIT				
OCTOBER	1967	4.78	2.84	3.21	1.76	2.24	2.62	1.10
NOVEMBER		4.65	2.53	3.09	1.89	1.92	2.50	1.26
DECEMBER		4.92	2.65	3.36	1.97	2.04	2.77	1.34
JANUARY	1968	5.01	2.58	3.45	1.95	1.97	2.86	1.31
FEBRUARY		5.17	2.56	3.61	1.93	1.94	3.02	1.29
MARCH		5.35	2.59	3.78	1.87	1.96	3.19	1.22
APRIL		5.63	2.65	4.06	1.81	2.02	3.47	1.17
MAY		6.30	2.85	4.73	1.78	2.23	4.14	1.14
JUNE		7.64	2.69	6.07	1.73	2.06	5.48	1.08
SEASON		5.13	2.63	3.57	1.88	2.01	2.98	1.24
				WHITE SEEDLESS				
OCTOBER	1967	4.85	2.93	3.28	1.74	2.32	2.69	1.09
NOVEMBER		4.70	2.71	3.13	1.81	2.10	2.54	1.16
DECEMBER		5.00	2.86	3.43	1.94	2.25	2.84	1.29
JANUARY	1968	5.00	2.69	3.43	1.92	2.07	2.84	1.27
FEBRUARY		5.05	2.58	3.48	1.91	1.96	2.89	1.26
MARCH		5.00	2.51	3.43	1.91	1.89	2.84	1.26
APRIL		5.30	2.57	3.73	1.86	1.94	3.14	1.21
MAY		6.10	2.94	4.53	1.79	2.32	3.94	1.14
JUNE		7.70	2.73	6.13	1.74	2.10	5.54	1.09
SEASON		5.10	2.67	3.53	1.87	2.05	2.94	1.22
				PINK SEEDLESS				
OCTOBER	1967	4.85	2.99	3.28	1.37	2.38	2.69	.62
NOVEMBER		4.70	2.76	3.13	1.27	2.14	2.54	.52
DECEMBER		5.00	3.01	3.43	1.30	2.39	2.84	.55
JANUARY	1968	5.15	2.99	3.58	1.39	2.36	2.99	.64
FEBRUARY		5.45	3.09	3.88	1.45	2.45	3.29	.70
MARCH		5.90	3.26	4.33	1.48	2.61	3.74	.73
APRIL		6.20	3.49	4.63	1.47	2.84	4.04	.72
MAY		6.70	3.97	5.13	1.46	3.33	4.54	.71
JUNE		7.70	3.94	6.13	1.39	3.27	5.54	.64
SEASON		5.30	3.11	3.73	1.41	2.48	3.14	.66
				OTHER THAN SEEDLESS				
OCTOBER	1967	3.73	2.14	2.27	2.07	1.54	1.68	1.47
NOVEMBER		4.02	2.10	2.56	2.05	1.51	1.97	1.45
DECEMBER		4.03	2.16	2.57	2.11	1.56	1.98	1.51
JANUARY	1968	4.02	2.13	2.56	2.10	1.54	1.97	1.50
FEBRUARY		4.02	2.11	2.56	2.08	1.51	1.97	1.48
MARCH		4.28	2.03	2.82	1.98	1.43	2.23	1.38
APRIL		4.03	1.91	2.57	1.88	1.31	1.98	1.28
MAY		4.53	1.87	3.07	1.85	1.27	2.48	1.25
JUNE		5.00	1.84	3.54	1.80	1.24	2.95	1.20
SEASON		4.00	2.07	2.54	2.03	1.48	1.95	1.43

GRAPEFRUIT: Average prices and equivalent returns per box received by growers, by areas and utilization, California, crop year 1967-68

MONTH AND YEAR		F.O.B. PACKED	EQUIV. P.H.D. ALL	EQUIV. P.H.D. FRESH	EQUIV. P.H.D. PROC.	EQUIV. ON-TREE ALL	EQUIV. ON-TREE FRESH	EQUIV. ON-TREE PROC.
		DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
				ALL GRAPEFRUIT 1/				
NOVEMBER	1967	4.64	2.40	3.02	.84	1.88	2.50	.32
DECEMBER		4.44	2.19	2.82	.84	1.67	2.30	.32
JANUARY	1968	4.48	2.17	2.86	.84	1.65	2.34	.32
FEBRUARY		4.42	1.89	2.80	.84	1.37	2.28	.32
MARCH		4.72	2.10	3.10	.84	1.58	2.58	.32
APRIL		5.07	2.45	3.44	.83	1.92	2.92	.31
MAY		5.78	2.84	4.15	.83	2.31	3.63	.30
JUNE		5.77	2.89	4.13	.82	2.36	3.60	.29
JULY		5.20	2.56	3.50	.75	1.98	2.93	.18
AUGUST		5.54	2.69	3.84	.74	2.11	3.26	.16
SEPTEMBER		7.20	3.72	5.50	.74	3.14	4.92	.16
OCTOBER		6.00	.98	4.30	.74	.40	3.72	.16
SEASON		5.39	2.61	3.74	.80	2.07	3.20	.26
				DESERT VALLEYS				
NOVEMBER	1967	4.64	2.40	3.02	.84	1.88	2.50	.32
DECEMBER		4.44	2.19	2.82	.84	1.67	2.30	.32
JANUARY	1968	4.48	2.17	2.86	.84	1.65	2.34	.32
FEBRUARY		4.42	1.89	2.80	.84	1.37	2.28	.32
MARCH		4.72	2.11	3.10	.84	1.59	2.58	.32
APRIL		5.10	2.51	3.48	.84	1.99	2.96	.32
MAY		5.90	2.95	4.28	.84	2.43	3.76	.32
JUNE		6.04	3.09	4.42	.84	2.57	3.90	.32
JULY		4.48	1.82	2.86	.84	1.30	2.34	.32
SEASON		5.20	2.52	3.58	.84	2.00	3.06	.32
				OTHER AREAS				
MARCH	1968	.00	.74	.00	.74	.16	.00	.16
APRIL		3.58	1.09	1.88	.74	.51	1.30	.16
MAY		4.08	1.56	2.38	.74	.98	1.80	.16
JUNE		4.68	2.10	2.98	.74	1.52	2.40	.16
JULY		5.24	2.62	3.54	.74	2.04	2.96	.16
AUGUST		5.54	2.69	3.84	.74	2.11	3.26	.16
SEPTEMBER		7.20	3.72	5.50	.74	3.14	4.92	.16
OCTOBER		6.00	.98	4.30	.74	.40	3.72	.16
SEASON		5.72	2.77	4.02	.74	2.19	3.44	.16

1/ Average monthly prices refer to all grapefruit sold in a given month regardless of crop from which the fruit was harvested.

ORANGES AND TANGELOS: Season average price and equivalent returns per box received by growers, by utilization, by States, crop years 1967-68 and 1968-69

STATE, VARIETY, AND UTILIZATION	1967-68			1968-69		
	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE
	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
ORANGES						
FLORIDA						
EARLY AND MIDS. (EXCLUDING TEMPLES)	---	2.59	1.85	---	2.51	1.71
FRESH	4.73	3.18	2.46	4.20	2.60	1.82
PROCESSING	---	2.46	1.72	---	2.50	1.70
VALENCIAS	---	3.02	2.28	---	2.95	2.16
FRESH	5.05	3.50	2.78	4.60	3.00	2.22
PROCESSING	---	2.93	2.19	---	2.95	2.15
ALL (EXCLUDING TEMPLES)	---	2.80	2.06	---	2.71	1.92
FRESH	4.87	3.32	2.60	4.36	2.76	1.98
PROCESSING	---	2.69	1.95	---	2.71	1.91
TEXAS (ALL)	---	2.19	1.74	---	1.86	1.41
FRESH	4.29	2.29	1.84	4.25	2.09	1.64
PROCESSING	---	1.68	1.23	---	1.65	1.20
ARIZONA						
NAVELS & MISC.	---	6.43	5.83	---	3.50	2.85
FRESH	8.90	6.95	6.35	6.10	4.10	3.45
PROCESSING	---	1.25	.65	---	1.15	.50
VALENCIAS	---	4.03	3.43	---	1.81	1.21
FRESH	6.80	4.85	4.25	4.25	2.55	1.95
PROCESSING	---	1.25	.65	---	.80	.20
ALL	---	4.71	4.11	---	2.21	1.59
FRESH	7.46	5.51	4.91	4.80	3.01	2.39
PROCESSING	---	1.25	.65	---	.84	.24
CALIFORNIA						
NAVELS & MISC.	---	4.33	3.59	---	3.12	2.36
FRESH	8.74	6.58	5.84	5.90	3.92	3.16
PROCESSING	---	.84	.10	---	.48	-.28
VALENCIAS	---	4.44	3.70	---	2.03	1.27
FRESH	8.24	6.10	5.36	5.04	2.98	2.22
PROCESSING	---	1.80	1.06	---	1.00	.24
ALL	---	4.39	3.65	---	2.49	1.73
FRESH	8.48	6.33	5.59	5.49	3.47	2.71
PROCESSING	---	1.34	.60	---	.86	.10
CALIFORNIA - ARIZONA						
NAVELS & MISC. - FRESH	---	---	5.90	---	---	3.18
VALENCIAS - FRESH	---	---	5.12	---	---	2.18
U. S. (ALL) (EXCLUDING TEMPLES)	---	3.08	2.35	---	2.63	1.85
FRESH	6.45	4.54	3.83	5.10	3.17	2.43
PROCESSING	---	2.57	1.83	---	2.44	1.66
TANGELOS - FLORIDA (ALL)	---	4.00	3.22	---	3.33	2.42
FRESH	6.33	4.48	3.73	6.10	4.25	3.40
PROCESSING	---	1.64	.69	---	1.45	.40

GRAPEFRUIT, LEMONS, AND LIMES: Season average price and equivalent returns per box received by growers, by utilization, by States, crop years 1967-68 and 1968-69

STATE, VARIETY, AND UTILIZATION	1967-68			1968-69		
	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE
	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
GRAPEFRUIT						
FLORIDA						
SEEDLESS	---	2.84	2.22	---	1.59	.91
FRESH	5.20	3.63	3.04	3.96	2.39	1.76
PROCESSING	---	1.75	1.08	---	.87	.15
WHITE	---	2.67	2.05	---	1.50	.83
FRESH	5.10	3.53	2.94	3.95	2.37	1.74
PROCESSING	---	1.87	1.22	---	.95	.26
PINK	---	3.11	2.48	---	1.74	1.05
FRESH	5.30	3.73	3.14	4.00	2.41	1.78
PROCESSING	---	1.41	.66	---	.65	-.14
OTHER THAN SEEDLESS	---	2.07	1.48	---	1.17	.53
FRESH	4.00	2.54	1.95	3.65	2.16	1.53
PROCESSING	---	2.03	1.43	---	1.10	.46
ALL	---	2.63	2.01	---	1.46	.80
FRESH	5.13	3.57	2.98	3.96	2.38	1.75
PROCESSING	---	1.88	1.24	---	.97	.29
TEXAS (ALL)	---	2.17	1.82	---	1.46	1.11
FRESH	4.39	2.33	1.98	4.00	1.84	1.49
PROCESSING	---	1.44	1.09	---	.65	.30
ARIZONA (ALL)	---	1.83	1.33	---	1.91	1.36
FRESH	3.95	2.30	1.80	4.40	2.85	2.30
PROCESSING	---	1.00	.50	---	.65	.10
CALIFORNIA						
DESERT VALLEYS	---	2.52	2.00	---	1.62	1.12
FRESH	5.20	3.58	3.06	4.70	3.12	2.62
PROCESSING	---	.84	.32	---	.36	-.14
OTHER AREAS	---	2.76	2.18	---	2.56	1.98
FRESH	5.72	4.02	3.44	6.30	4.68	4.10
PROCESSING	---	.74	.16	---	.36	-.22
ALL	---	2.61	2.07	---	1.94	1.41
FRESH	5.39	3.74	3.20	5.29	3.69	3.16
PROCESSING	---	.80	.26	---	.36	-.17
CALIFORNIA-ARIZONA						
DESERT VALLEYS 1/-FRESH	---	---	2.34	---	---	2.46
U. S. (ALL)	---	2.53	1.95	---	1.53	.92
FRESH	5.02	3.33	2.78	4.17	2.44	1.88
PROCESSING	---	1.73	1.11	---	.89	.25
LEMONS						
ARIZONA (ALL)	---	3.39	2.24	---	2.84	1.44
FRESH	8.00	6.00	4.85	6.65	4.75	3.35
PROCESSING	---	1.65	.50	---	1.65	.25
CALIFORNIA (ALL)	---	3.96	2.86	---	4.48	3.30
FRESH	7.58	5.38	4.28	8.40	6.18	5.00
PROCESSING	---	1.88	.78	---	1.72	.54
U. S. (ALL)	---	3.85	2.74	---	4.12	2.89
FRESH	7.64	5.47	4.36	8.14	5.97	4.75
PROCESSING	---	1.82	.71	---	1.70	.45
LIMES - FLORIDA (ALL)	---	4.47	2.87	---	4.50	2.90
FRESH	9.50	7.00	5.40	9.30	6.60	5.20
PROCESSING	---	2.21	.061	---	1.80	.20

1/ Desert Valleys for California and all grapefruit for Arizona.

TANGERINES: Season average price and equivalent returns per box received by growers, by utilization, by States, crop years 1967-68 and 1968-69

STATE AND UTILIZATION	1967-68			1968-69		
	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE	F.O.B. PACKED	EQUIV. P.H.D.	EQUIV. ON-TREE
	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
TANGERINES						
FLORIDA (ALL)	---	5.71	4.26	---	3.87	2.32
FRESH	8.96	6.81	5.44	7.35	5.15	3.70
PROCESSING	---	2.29	.62	---	1.15	-.60
CALIFORNIA (ALL)	---	5.18	4.13	---	4.46	3.72
FRESH	8.34	6.02	4.97	8.24	6.48	5.74
PROCESSING	---	1.38	.33	---	.70	-.04
ARIZONA (ALL)	---	4.22	3.38	---	4.35	3.40
FRESH	6.90	4.75	3.90	7.30	5.15	4.20
PROCESSING	---	1.35	.50	---	1.35	.40
U. S. (ALL)	---	5.56	4.20	---	3.98	2.57
FRESH	8.76	6.58	5.29	7.48	5.35	4.02
PROCESSING	---	2.15	.58	---	1.08	-.48
TEMPLES						
FLORIDA (ALL)	---	3.55	2.78	---	3.06	2.20
FRESH	6.38	4.53	3.81	6.15	4.30	3.52
PROCESSING	---	1.97	1.10	---	2.00	1.07

FLORIDA GRAPEFRUIT (INTERIOR AND INDIAN RIVER): Season average equivalent returns per box received by growers, by types and utilization, 1967-68 and 1968-69

VARIETY AND AREA	EQUIV. P.H.D.			EQUIV. ON-TREE			EQUIV. P.H.D.			EQUIV. ON-TREE		
	ALL	FRESH	PROC.	ALL	FRESH	PROC.	ALL	FRESH	PROC.	ALL	FRESH	PROC.
	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.	DOL.
	1967-68						1968-69					
SEEDLESS												
WHITE	2.67	3.53	1.87	2.05	2.94	1.22	1.50	2.35	.95	.82	1.72	.26
INTERIOR	2.38	3.11	1.87	1.75	2.52	1.22	1.21	1.88	.95	.54	1.25	.26
INDIAN RIVER	3.19	4.03	1.87	2.58	3.44	1.22	2.05	2.80	.95	1.40	2.17	.26
PINK	3.11	3.73	1.41	2.48	3.14	.66	1.73	2.39	.65	1.04	1.76	-.14
INTERIOR	2.73	3.21	1.41	2.10	2.62	.66	1.48	1.98	.65	.79	1.35	-.14
INDIAN RIVER	3.44	4.18	1.41	2.81	3.59	.66	2.01	2.85	.65	1.31	2.22	-.14
ALL SEEDLESS	2.84	3.63	1.75	2.22	3.04	1.08	1.59	2.37	.87	.90	1.74	.15
INTERIOR	2.49	3.16	1.79	1.86	2.57	1.12	1.30	1.93	.89	.62	1.30	.18
INDIAN RIVER	3.31	4.11	1.68	2.69	3.52	.99	2.03	2.82	.81	1.36	2.19	.07
OTHER (SEEDED)												
ALL SEEDED	2.07	2.54	2.03	1.48	1.95	1.43	1.17	2.16	1.10	.53	1.54	.46
INTERIOR	2.07	2.54	2.03	1.47	1.95	1.43	1.16	2.17	1.10	.52	1.54	.46
INDIAN RIVER	2.20	2.55	2.03	1.60	1.96	1.43	1.36	2.15	1.10	.72	1.52	.46

Prices Paid by Farmers: Average prices for oranges, frozen orange juice concentrate, and orange juice canned, by States, specified months, 1968 1/

State and division	Oranges, per dozen				Frozen orange juice concentrate, per 6 oz. can		Orange juice, single strength, per 46 oz. can
	March 15, 1968	June 15, 1968	Sept. 15, 1968	Dec. 15, 1968	March 15, 1968	Sept. 15, 1968	March 15, 1968
	Cents						
Maine	80.3	80.7	92.7	67.7	21.0	22.8	40.8
N. H.	80.3	80.7	91.3	75.0	20.0	21.1	39.0
Vt.	82.6	86.8	96.4	70.8	19.6	21.6	37.0
Mass.	78.3	81.7	95.7	75.3	20.7	23.2	41.4
R. I.	87.5	88.0	101.	70.0	21.0	23.5	41.5
Conn.	85.0	85.0	98.0	68.5	21.2	22.5	42.7
N. Eng.	82.0	83.5	95.3	70.7	20.5	22.4	40.3
N. Y.	71.6	82.9	87.1	73.6	19.2	22.5	40.4
N. J.	67.5	73.0	90.0	79.5	19.0	21.8	40.2
Pa.	65.6	71.8	90.6	66.1	22.3	23.1	40.9
M. Atl.	68.3	76.5	89.1	70.3	20.8	22.8	40.6
Ohio	70.4	75.6	83.0	61.5	20.3	21.2	40.8
Ind.	71.0	74.8	86.0	64.5	22.4	23.2	43.2
Ill.	71.2	76.9	90.2	69.9	22.6	23.6	44.6
Mich.	72.3	78.0	85.0	65.3	20.3	21.9	43.9
Wis.	68.8	76.2	78.2	63.9	19.7	21.1	43.1
E. N. Cent.	70.7	76.2	84.6	65.0	21.1	22.2	43.1
Minn.	67.0	71.3	74.5	66.2	20.4	20.8	44.8
Iowa	74.5	76.8	83.8	64.1	22.5	23.4	45.4
Mo.	68.8	68.4	85.0	62.3	21.4	22.8	45.6
N. Dak.	68.4	72.7	76.9	64.4	21.7	23.0	46.9
S. Dak.	74.0	77.0	81.6	64.4	22.3	24.4	45.8
Nebr.	83.1	76.0	84.6	67.5	20.6	22.8	43.8
Kans.	74.0	77.2	80.0	66.4	21.8	23.1	45.6
W. N. Cent.	72.3	73.6	81.3	64.8	21.5	22.7	45.3
Del.	67.0	72.0	88.0	59.0	25.0	26.0	46.0
Md.	62.8	65.0	86.0	57.2	23.4	24.2	44.0
Va.	55.6	58.3	85.7	51.8	23.2	26.0	42.0
W. Va.	65.7	66.3	83.7	58.7	24.8	25.7	45.3
N. C.	55.2	57.4	73.2	48.0	22.9	23.4	43.6
S. C.	52.5	54.2	58.5	44.7	23.5	23.8	42.5
Ga.	48.8	52.4	61.2	46.4	22.3	25.1	41.8
Fla.	50.0	52.5	61.0	47.2	21.2	21.8	39.6
S. Atl.	54.3	56.8	71.1	49.1	23.0	24.5	42.7
Ky.	56.2	60.6	71.9	53.5	23.7	24.9	43.4
Tenn.	51.2	54.4	66.2	46.5	23.7	26.5	43.2
Ala.	52.7	55.2	63.3	49.0	24.7	23.6	41.8
Miss.	54.8	57.7	67.0	55.5	22.6	24.3	43.5
E. S. Cent.	53.7	57.0	67.1	51.2	23.7	24.8	43.0
Ark.	66.2	71.8	76.1	71.3	23.8	25.7	46.0
La.	61.7	64.5	70.9	63.7	24.5	25.6	45.6
Okla.	90.7	89.4	95.0	84.6	24.2	25.5	48.0
Texas	67.8	71.3	80.8	68.9	23.9	24.1	44.6
W. S. Cent.	71.1	73.9	81.1	71.7	24.1	25.0	45.7
Mont.	85.5	83.8	89.7	82.0	24.3	25.3	44.6
Idaho	83.4	83.6	85.4	65.2	23.7	25.4	48.0
Wyo.	104.	100.	106.	82.4	22.6	24.7	47.3
Colo.	110.	105.	109.	93.5	20.8	22.2	44.5
N. Mex.	105.	115.	120.	76.0	25.1	25.7	46.4
Ariz.	90.1	87.0	91.4	79.9	23.6	24.8	52.0
Utah	77.9	78.0	88.4	69.5	22.3	24.0	49.4
Nev.	90.0	74.0	84.0	96.0	24.5	26.0	53.0
Mount.	94.4	93.4	98.5	80.0	23.1	24.4	46.8
Wash.	100.	94.0	104.	106.	25.3	26.9	52.7
Oreg.	104.	89.8	101.	80.0	25.8	23.6	51.0
Calif.	105.	86.0	97.6	87.8	24.1	25.6	51.2
Pac.	103.	89.0	99.9	90.9	24.8	25.5	51.6
U. S.	72.3	74.7	83.7	66.2	22.1	23.3	44.3

1/ Average of prices at independent and chain stores.

MILK AND MILKFAT IN CREAM PRICES

By States, Divisions, and U. S.

1968

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AGRICULTURAL PRICES, September 1969
Supplement No. 2

Crop Reporting Board, SRS, USDA

MILK, WHOLESALE, ALL (PRICE): Average price per 100 pounds received by farmers, by States and geographic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	- - - - - - Dollars - - - - - -												
Maine	6.30	6.25	6.10	5.90	5.95	5.80	6.15	6.40	6.55	6.90	6.90	6.60	6.30
N. H.	6.20	6.15	5.95	5.70	5.65	5.50	6.05	6.40	6.65	6.95	6.90	6.60	6.20
Vt.	5.90	5.80	5.60	5.35	5.35	5.20	5.75	6.15	6.40	6.65	6.60	6.30	5.89
Mass.	6.35	6.25	6.05	5.90	5.80	5.70	6.20	6.55	6.80	7.05	7.00	6.70	6.35
R. I.	6.35	6.30	6.05	5.80	5.70	5.55	6.10	6.50	6.75	7.00	7.00	6.70	6.29
Conn.	6.50	6.40	6.10	5.95	5.95	5.85	6.40	6.85	7.15	7.40	7.25	6.85	6.54
N. Eng.	6.16	6.07	5.86	5.64	5.62	5.48	6.00	6.38	6.63	6.90	6.84	6.53	6.15
N. Y.	5.36	5.32	5.11	4.98	4.94	4.87	5.47	5.90	6.15	6.30	6.22	5.95	5.51
N. J.	5.73	5.80	5.66	5.48	5.42	5.35	5.78	6.19	6.42	6.56	6.53	6.33	5.92
Pa.	5.80	5.83	5.63	5.53	5.54	5.42	5.74	5.94	6.17	6.32	6.40	6.26	5.87
M. Atl.	5.54	5.53	5.33	5.21	5.19	5.09	5.59	5.93	6.17	6.32	6.30	6.09	5.67
Ohio	5.78	5.70	5.61	5.41	5.27	5.16	5.29	5.49	5.73	5.92	6.09	6.07	5.61
Ind.	5.50	5.40	5.40	5.15	5.05	4.95	5.10	5.35	5.65	5.85	5.95	5.90	5.42
Ill.	5.10	5.05	4.90	4.90	4.90	4.75	4.90	4.95	5.15	5.35	5.40	5.45	5.05
Mich.	5.65	5.60	5.55	5.50	5.50	5.20	5.35	5.40	5.45	5.65	5.75	5.70	5.51
Wis.	4.50	4.43	4.38	4.47	4.49	4.46	4.51	4.56	4.73	4.87	4.90	4.87	4.58
E. N. Cent.	4.96	4.89	4.82	4.82	4.80	4.71	4.81	4.91	5.10	5.26	5.33	5.29	4.96
Minn.	4.16	4.12	4.09	4.28	4.29	4.27	4.31	4.37	4.51	4.60	4.54	4.53	4.31
Iowa	4.42	4.37	4.30	4.36	4.38	4.26	4.35	4.43	4.59	4.67	4.74	4.84	4.46
Mo.	5.00	4.90	4.70	4.55	4.55	4.50	4.55	4.70	4.90	5.20	5.40	5.45	4.83
N. Dak.	4.25	4.15	4.10	4.15	4.10	4.10	4.15	4.30	4.45	4.55	4.55	4.55	4.26
S. Dak.	4.30	4.20	4.10	4.20	4.20	4.15	4.15	4.25	4.40	4.55	4.55	4.55	4.30
Nebr.	4.65	4.55	4.45	4.35	4.35	4.20	4.40	4.55	4.85	5.00	5.05	4.90	4.59
Kans.	5.30	5.20	5.10	5.00	5.05	4.95	5.00	5.10	5.35	5.45	5.55	5.55	5.20
W. N. Cent.	4.41	4.35	4.28	4.37	4.38	4.33	4.39	4.49	4.67	4.79	4.81	4.80	4.49
Del.	6.00	6.00	5.85	5.80	5.90	5.75	5.90	6.00	6.20	6.40	6.50	6.40	6.05
Md.	6.25	6.20	6.10	5.90	5.95	5.80	5.80	5.90	6.15	6.45	6.55	6.50	6.12
Va.	6.25	6.30	6.15	5.85	5.75	5.60	5.65	5.75	5.95	6.25	6.45	6.40	6.01
W. Va.	6.20	6.15	6.00	5.75	5.65	5.55	5.65	5.75	6.05	6.25	6.40	6.40	5.97
N. C.	6.78	6.78	6.66	6.40	6.39	6.17	6.27	6.46	6.63	6.83	6.95	6.78	6.59
S. C.	6.95	6.80	6.75	6.50	6.60	6.50	6.60	6.65	6.85	7.10	7.20	7.00	6.79
Ga.	6.35	6.55	6.40	6.30	6.40	6.20	6.30	6.45	6.50	6.70	6.80	6.65	6.46
Fla.	6.95	6.90	6.75	6.60	6.65	6.60	6.95	7.15	7.20	7.35	7.40	7.35	6.98
S. Atl.	6.53	6.54	6.41	6.19	6.19	6.04	6.15	6.28	6.45	6.69	6.82	6.74	6.41
Ky.	5.35	5.20	5.05	4.70	4.65	4.55	4.60	4.85	5.20	5.55	5.80	5.90	5.06
Tenn.	5.80	5.70	5.55	5.20	5.15	5.05	5.10	5.20	5.45	5.75	5.90	5.95	5.44
Ala.	6.45	6.45	6.35	6.30	6.10	6.20	6.30	6.35	6.40	6.65	6.70	6.60	6.40
Miss.	6.20	6.10	6.00	5.75	5.75	5.60	5.65	5.80	6.05	6.40	6.50	6.40	6.00
E. S. Cent.	5.81	5.69	5.54	5.22	5.14	5.05	5.10	5.27	5.55	5.89	6.08	6.11	5.50
Ark.	5.95	5.75	5.50	5.30	5.30	5.30	5.35	5.40	5.70	5.95	6.20	6.15	5.63
La.	6.65	6.65	6.45	6.25	6.50	6.40	6.45	6.75	6.85	7.05	7.00	6.85	6.65
Okla.	5.75	5.40	5.45	5.30	5.30	5.30	5.35	5.50	5.75	5.95	6.00	5.90	5.57
Tex.	6.35	6.30	6.15	5.95	6.05	6.00	6.10	6.35	6.60	6.80	6.95	6.80	6.35
W. S. Cent.	6.24	6.11	5.99	5.79	5.88	5.83	5.91	6.13	6.36	6.57	6.68	6.56	6.16
Mont.	5.40	5.35	5.20	5.10	4.85	4.75	4.90	5.25	5.40	5.60	5.65	5.65	5.24
Idaho	4.35	4.25	4.15	4.30	4.20	4.15	4.15	4.20	4.40	4.50	4.60	4.65	4.32
Wyo.	5.25	5.15	5.05	5.05	5.00	4.85	4.90	5.05	5.20	5.35	5.50	5.45	5.15
Colo.	6.00	5.90	5.80	5.75	5.85	5.65	5.70	5.90	6.00	6.20	6.25	6.20	5.98
N. Mex.	6.05	5.90	5.80	5.65	5.65	5.45	5.60	5.65	5.90	6.00	6.30	6.40	5.86
Ariz.	6.20	6.05	6.00	5.90	6.15	6.00	6.25	6.50	6.50	6.55	6.50	6.40	6.25
Utah	5.15	5.05	4.95	4.90	4.90	4.70	4.75	4.90	5.10	5.20	5.35	5.30	5.01
Nev.	6.05	5.95	5.70	5.55	5.40	5.35	5.35	5.45	5.55	5.65	5.75	5.85	5.62
Mount.	5.31	5.20	5.08	5.06	5.04	4.89	4.97	5.12	5.30	5.43	5.53	5.51	5.21
Wash.	5.60	5.50	5.40	5.40	5.30	5.30	5.35	5.45	5.60	5.70	5.80	5.75	5.50
Oreg.	5.60	5.45	5.30	5.20	5.15	5.15	5.15	5.30	5.55	5.65	5.80	5.90	5.40
Calif. 2/	5.25	5.12	5.00	4.93	4.89	4.84	4.81	4.88	4.98	5.10	5.20	5.25	5.01
Pac.	5.33	5.21	5.09	5.03	4.98	4.94	4.92	5.00	5.12	5.24	5.34	5.38	5.12
48 States	5.25	5.17	5.06	5.01	4.99	4.90	5.07	5.24	5.46	5.63	5.68	5.60	5.24
Alaska	10.50	10.55	10.43	10.35	10.09	10.09	10.19	10.25	10.64	10.83	10.88	10.88	10.46
Hawaii	8.95	8.86	9.05	8.82	9.22	9.05	9.07	9.28	9.58	9.61	9.57	9.19	9.18
U. S.	5.26	5.18	5.07	5.01	5.00	4.91	5.07	5.25	5.46	5.63	5.68	5.61	5.24

1/ Prices for some States, geographic divisions, and U. S. are revised. See footnote 1 on page 7.
2/ Prices are f.o.b. ranch.

MILK, WHOLESALE, ALL (FAT TEST): Average fat test of milk sold by farmers, by States and geographic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	- - - Percent - - -												
Maine	3.85	3.80	3.78	3.71	3.74	3.69	3.63	3.63	3.71	3.84	3.88	3.79	3.75
N. H.	3.91	3.88	3.86	3.79	3.80	3.75	3.70	3.68	3.76	3.85	3.92	3.92	3.82
Vt.	3.83	3.79	3.77	3.72	3.76	3.72	3.69	3.69	3.75	3.85	3.89	3.86	3.77
Mass.	3.76	3.74	3.72	3.69	3.66	3.63	3.60	3.57	3.63	3.71	3.79	3.80	3.69
R. I.	3.70	3.70	3.70	3.64	3.59	3.56	3.54	3.53	3.59	3.65	3.75	3.76	3.64
Conn.	3.79	3.75	3.73	3.68	3.63	3.62	3.55	3.55	3.59	3.69	3.81	3.82	3.68
N. Eng.	3.82	3.78	3.76	3.71	3.72	3.69	3.65	3.64	3.70	3.80	3.86	3.84	3.74
N. Y.	3.62	3.60	3.60	3.56	3.59	3.54	3.53	3.53	3.57	3.64	3.67	3.64	3.59
N. J.	3.71	3.69	3.70	3.62	3.59	3.55	3.51	3.52	3.54	3.65	3.72	3.70	3.62
Pa.	3.79	3.77	3.76	3.72	3.71	3.63	3.58	3.56	3.63	3.67	3.78	3.82	3.70
M. Atl.	3.69	3.67	3.66	3.62	3.64	3.57	3.55	3.54	3.59	3.65	3.72	3.71	3.63
Ohio	3.90	3.85	3.82	3.72	3.68	3.61	3.58	3.59	3.64	3.73	3.85	3.90	3.73
Ind.	3.98	3.91	3.85	3.75	3.66	3.59	3.56	3.59	3.64	3.76	3.92	3.99	3.76
Ill.	3.81	3.76	3.71	3.65	3.59	3.51	3.51	3.52	3.62	3.71	3.81	3.84	3.67
Mich.	3.78	3.74	3.72	3.65	3.60	3.54	3.52	3.51	3.54	3.63	3.73	3.77	3.64
Wis.	3.74	3.70	3.68	3.64	3.64	3.64	3.62	3.62	3.73	3.80	3.82	3.79	3.70
E. N. Cent.	3.79	3.75	3.72	3.66	3.64	3.61	3.59	3.59	3.67	3.75	3.82	3.82	3.70
Minn.	3.60	3.55	3.52	3.49	3.50	3.47	3.49	3.52	3.63	3.70	3.69	3.66	3.56
Iowa	3.78	3.69	3.63	3.58	3.53	3.45	3.45	3.49	3.58	3.70	3.74	3.78	3.61
Mo.	3.99	3.86	3.77	3.66	3.63	3.61	3.62	3.65	3.78	3.90	3.98	4.02	3.77
N. Dak.	3.57	3.52	3.47	3.43	3.38	3.34	3.41	3.50	3.62	3.68	3.71	3.69	3.51
S. Dak.	3.69	3.62	3.55	3.50	3.45	3.39	3.38	3.41	3.51	3.64	3.70	3.74	3.54
Nebr.	3.85	3.74	3.64	3.56	3.49	3.40	3.40	3.42	3.54	3.65	3.73	3.81	3.59
Kans.	3.87	3.73	3.65	3.56	3.51	3.47	3.42	3.49	3.58	3.68	3.80	3.88	3.63
W. N. Cent.	3.71	3.64	3.58	3.54	3.52	3.47	3.48	3.52	3.63	3.72	3.75	3.76	3.60
Del.	3.78	3.76	3.73	3.67	3.63	3.57	3.54	3.53	3.57	3.66	3.77	3.81	3.66
Md.	3.85	3.80	3.76	3.67	3.61	3.56	3.56	3.52	3.56	3.68	3.81	3.87	3.68
Va.	3.91	3.84	3.78	3.67	3.62	3.62	3.61	3.61	3.66	3.79	3.87	3.93	3.74
W. Va.	3.89	3.86	3.81	3.72	3.67	3.65	3.62	3.63	3.66	3.75	3.88	3.91	3.74
N. C.	3.96	3.91	3.84	3.74	3.69	3.66	3.64	3.60	3.66	3.80	3.93	3.98	3.79
S. C.	4.14	4.02	3.97	3.84	3.84	3.80	3.79	3.76	3.84	3.99	4.13	4.13	3.94
Ga.	3.95	3.81	3.81	3.70	3.69	3.66	3.66	3.66	3.69	3.79	3.93	3.96	3.78
Fla.	3.79	3.81	3.72	3.61	3.59	3.62	3.68	3.70	3.76	3.83	3.94	3.95	3.75
S. Atl.	3.90	3.84	3.79	3.69	3.65	3.63	3.63	3.62	3.67	3.79	3.90	3.94	3.75
Ky.	4.00	3.88	3.80	3.72	3.67	3.66	3.65	3.68	3.80	3.94	4.01	4.05	3.80
Tenn.	4.05	3.94	3.86	3.75	3.73	3.73	3.72	3.73	3.83	4.05	4.03	4.09	3.86
Ala.	3.92	3.85	3.79	3.67	3.65	3.63	3.65	3.66	3.70	3.77	3.89	3.98	3.76
Miss.	4.10	4.00	3.93	3.79	3.80	3.76	3.75	3.78	3.87	3.98	4.11	4.12	3.91
E. S. Cent.	4.02	3.93	3.84	3.74	3.71	3.70	3.69	3.71	3.81	3.96	4.02	4.07	3.83
Ark.	3.94	3.76	3.69	3.60	3.59	3.58	3.60	3.62	3.76	3.86	3.90	3.92	3.72
La.	3.99	3.92	3.82	3.72	3.76	3.77	3.73	3.76	3.83	3.91	4.04	4.02	3.86
Okla.	3.77	3.66	3.59	3.47	3.44	3.43	3.44	3.44	3.52	3.63	3.69	3.72	3.56
Texas	3.83	3.75	3.66	3.50	3.50	3.50	3.51	3.51	3.61	3.70	3.81	3.85	3.64
W. S. Cent.	3.86	3.76	3.68	3.54	3.54	3.54	3.54	3.55	3.65	3.74	3.84	3.86	3.67
Mont.	3.81	3.72	3.64	3.59	3.51	3.45	3.45	3.50	3.60	3.68	3.77	3.82	3.62
Idaho	3.93	3.82	3.68	3.65	3.54	3.50	3.46	3.54	3.66	3.76	3.87	3.93	3.68
Wyo.	3.76	3.68	3.61	3.55	3.47	3.41	3.38	3.48	3.58	3.69	3.80	3.86	3.60
Colo.	3.79	3.68	3.62	3.59	3.53	3.44	3.41	3.49	3.59	3.66	3.76	3.83	3.61
N. Mex.	.376	3.65	3.61	3.50	3.43	3.37	3.37	3.41	3.47	3.53	3.68	3.76	3.54
Ariz.	3.71	3.57	3.55	3.47	3.41	3.39	3.41	3.42	3.47	3.58	3.70	3.75	3.54
Utah	3.81	3.71	3.61	3.56	3.49	3.45	3.40	3.46	3.58	3.64	3.74	3.82	3.60
Nev.	3.86	3.78	3.65	3.53	3.47	3.40	3.40	3.44	3.53	3.60	3.70	3.81	3.59
Mount.	3.83	3.72	3.63	3.58	3.50	3.45	3.42	3.49	3.59	3.67	3.78	3.85	3.62
Wash.	3.96	3.88	3.80	3.77	3.67	3.68	3.68	3.72	3.80	3.88	3.97	4.00	3.81
Oreg.	4.20	4.10	4.00	3.96	3.92	3.93	3.92	3.99	4.09	4.18	4.27	4.26	4.05
Calif.	3.82	3.72	3.63	3.55	3.48	3.44	3.44	3.50	3.55	3.64	3.71	3.80	3.60
Pac.	3.87	3.77	3.69	3.62	3.55	3.52	3.52	3.57	3.63	3.72	3.79	3.87	3.67
48 States	3.79	3.73	3.69	3.62	3.60	3.57	3.55	3.57	3.65	3.74	3.80	3.82	3.67
Alaska	3.83	3.76	3.68	3.56	3.54	3.31	3.36	3.44	3.61	3.81	3.90	3.89	3.63
Hawaii	3.52	3.50	3.51	3.44	3.35	3.33	3.35	3.32	3.40	3.44	3.33	3.46	3.41
U. S.	3.79	3.73	3.69	3.62	3.60	3.57	3.55	3.57	3.65	3.74	3.80	3.82	3.67

1/ Fat tests for some States, geographic divisions, and U. S. are revised. See footnote 1 on page 7.

MILK, WHOLESALE, ELIGIBLE FOR FLUID MARKET (PRICE): Average price per 100 pounds received by farmers, by States and geographic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	Dollars												
Maine	6.30	6.25	6.10	5.90	5.95	5.80	6.15	6.40	6.55	6.90	6.90	6.60	6.30
N. H.	6.20	6.15	5.95	5.70	5.65	5.50	6.05	6.40	6.65	6.95	6.90	6.60	6.20
Vt.	5.90	5.80	5.60	5.35	5.35	5.20	5.75	6.15	6.40	6.65	6.60	6.30	5.89
Mass.	6.35	6.25	6.05	5.90	5.80	5.70	6.20	6.55	6.80	7.05	7.00	6.70	6.35
R. I.	6.35	6.30	6.05	5.80	5.70	5.55	6.10	6.50	6.75	7.00	7.00	6.70	6.29
Conn.	6.50	6.40	6.10	5.95	5.95	5.85	6.40	6.85	7.15	7.40	7.25	6.85	6.54
N. Eng.	6.16	6.07	5.86	5.64	5.62	5.48	6.00	6.38	6.63	6.90	6.84	6.53	6.15
N. Y.	5.36	5.32	5.11	4.98	4.94	4.87	5.47	5.90	6.15	6.30	6.22	5.95	5.51
N. J.	5.73	5.80	5.66	5.48	5.42	5.35	5.78	6.19	6.42	6.56	6.53	6.33	5.92
Pa.	5.83	5.86	5.66	5.55	5.57	5.45	5.77	5.98	6.21	6.36	6.44	6.29	5.90
M. Atl.	5.55	5.54	5.34	5.21	5.20	5.10	5.60	5.94	6.19	6.33	6.32	6.10	5.68
Ohio	5.96	5.87	5.78	5.59	5.45	5.34	5.51	5.75	6.00	6.16	6.32	6.25	5.82
Ind.	5.70	5.60	5.60	5.30	5.25	5.15	5.30	5.60	5.95	6.15	6.20	6.15	5.65
Ill.	5.40	5.35	5.20	5.15	5.20	5.05	5.25	5.30	5.50	5.70	5.75	5.75	5.37
Mich.	5.85	5.80	5.75	5.70	5.70	5.40	5.55	5.60	5.65	5.80	5.90	5.85	5.71
Wis.	4.79	4.72	4.65	4.70	4.74	4.70	4.82	4.91	5.09	5.20	5.22	5.15	4.88
E. N. Cent.	5.37	5.29	5.22	5.16	5.15	5.03	5.19	5.32	5.52	5.66	5.72	5.65	5.35
Minn.	4.55	4.50	4.45	4.50	4.60	4.60	4.65	4.75	4.90	5.00	4.95	4.95	4.69
Iowa	5.05	5.00	4.90	4.35	4.95	4.80	5.00	5.10	5.35	5.45	5.55	5.50	5.12
Mo.	5.55	5.50	5.35	5.15	5.15	5.10	5.20	5.45	5.75	6.00	6.15	6.10	5.53
N. Dak.	4.80	4.70	4.60	4.65	4.60	4.55	4.65	4.90	5.05	5.15	5.15	5.05	4.81
S. Dak.	5.30	5.15	5.00	5.05	5.00	4.90	5.00	5.20	5.35	5.45	5.40	5.40	5.18
Nebr.	5.45	5.35	5.25	4.85	4.90	4.70	5.20	5.35	5.95	6.10	6.20	5.75	5.41
Kans.	5.85	5.70	5.60	5.50	5.55	5.45	5.50	5.65	5.85	5.95	6.05	6.05	5.72
W. N. Cent.	5.14	5.07	4.97	4.94	4.97	4.89	5.03	5.19	5.44	5.55	5.66	5.56	5.19
Del.	6.10	6.10	5.95	5.90	6.00	5.85	6.00	6.10	6.30	6.50	6.60	6.50	6.15
Md.	6.25	6.20	6.10	5.90	5.95	5.85	5.85	5.90	6.15	6.45	6.55	6.50	6.14
Va.	6.50	6.55	6.45	6.20	6.20	6.10	6.15	6.20	6.45	6.65	6.75	6.65	6.40
W. Va.	6.30	6.25	6.15	5.90	5.80	5.75	5.85	5.95	6.20	6.35	6.55	6.50	6.12
N. C.	6.85	6.88	6.76	6.52	6.53	6.32	6.43	6.64	6.78	6.95	7.02	6.85	6.71
S. C.	7.00	6.90	6.85	6.60	6.70	6.60	6.75	6.80	7.00	7.20	7.30	7.10	6.90
Ga.	6.35	6.55	6.40	6.30	6.40	6.20	6.30	6.45	6.50	6.70	6.80	6.65	6.46
Fla.	6.95	6.90	6.75	6.60	6.65	6.60	6.95	7.15	7.20	7.35	7.40	7.35	6.98
S. Atl.	6.60	6.61	6.50	6.30	6.33	6.21	6.32	6.44	6.61	6.82	6.91	6.81	6.54
Ky.	5.90	5.75	5.65	5.20	5.20	5.10	5.20	5.65	6.05	6.40	6.55	6.50	5.74
Tenn.	6.30	6.25	6.15	5.85	5.85	5.85	6.00	6.10	6.25	6.45	6.50	6.40	6.16
Ala.	6.50	6.55	6.45	6.40	6.20	6.30	6.40	6.50	6.50	6.70	6.80	6.70	6.50
Miss.	6.35	6.30	6.25	6.00	6.05	5.95	5.95	6.10	6.35	6.65	6.70	6.55	6.27
E. S. Cent.	6.22	6.15	6.06	5.76	5.72	5.68	5.79	6.02	6.25	6.52	6.61	6.51	6.10
Ark.	6.65	6.45	6.20	6.10	6.25	6.20	6.30	6.40	6.55	6.70	6.85	6.70	6.44
La.	6.65	6.65	6.45	6.25	6.50	6.40	6.45	6.75	6.85	7.05	7.00	6.85	6.65
Okla.	5.90	5.50	5.55	5.40	5.45	5.45	5.50	5.65	5.90	6.10	6.15	6.05	5.71
Tex.	6.35	6.30	6.15	5.95	6.05	6.00	6.10	6.35	6.60	6.80	6.95	6.80	6.35
W. S. Cent.	6.34	6.21	6.09	5.90	6.02	5.97	6.06	6.29	6.50	6.70	6.79	6.65	6.28
Mont.	5.55	5.55	5.40	5.35	5.10	5.00	5.15	5.55	5.65	5.80	5.85	5.85	5.47
Idaho	5.05	4.90	4.80	4.85	4.75	4.75	4.75	4.75	5.05	5.10	5.25	5.30	4.94
Wyo.	5.80	5.70	5.60	5.60	5.60	5.45	5.50	5.70	5.80	6.00	6.10	6.05	5.74
Colo.	6.65	5.95	5.85	5.80	5.85	5.70	5.70	5.90	6.05	6.20	6.25	6.20	6.00
N. Mex.	6.05	5.90	5.80	5.65	5.65	5.45	5.60	5.65	5.90	6.00	6.30	6.40	5.86
Ariz.	6.20	6.05	6.00	5.90	6.15	6.00	6.25	6.50	6.50	6.55	6.50	6.40	6.25
Utah	5.55	5.50	5.35	5.35	5.40	5.15	5.20	5.35	5.55	5.65	5.85	5.80	5.47
Nev.	6.05	5.95	5.70	5.55	5.40	5.35	5.35	5.45	5.55	5.65	5.75	5.85	5.62
Mount.	5.99	5.73	5.62	5.56	5.59	5.44	5.51	5.69	5.85	5.96	6.06	6.04	5.75
Wash.	5.60	5.50	5.40	5.40	5.30	5.30	5.35	5.45	5.60	5.70	5.80	5.75	5.51
Oreg.	5.85	5.70	5.55	5.50	5.40	5.40	5.40	5.55	5.80	5.90	6.10	6.10	5.67
Calif. 2/	5.34	5.21	5.11	5.04	5.00	4.94	4.91	4.97	5.07	5.18	5.28	5.33	5.11
Pac.	5.42	5.29	5.19	5.14	5.08	5.04	5.02	5.09	5.21	5.32	5.42	5.45	5.22
48 States	5.69	5.62	5.49	5.38	5.37	5.27	5.49	5.69	5.90	6.05	6.11	6.00	5.66
Alaska	10.50	10.55	10.43	10.35	10.09	10.09	10.19	10.25	10.64	10.83	10.88	10.88	10.46
Hawaii	8.95	8.86	9.05	8.82	9.22	9.05	9.07	9.28	9.58	9.61	9.57	9.19	9.18
U. S.	5.70	5.63	5.50	5.39	5.38	5.28	5.50	5.70	5.91	6.06	6.12	6.01	5.67

1/ Includes surplus fluid market grade milk diverted for manufacturing. Prices for some States, geographic divisions, and U. S. are revised. See footnote 1 on page 7. 2/ Priced f.o.b. ranch.

MILK, WHOLESALE, ELIGIBLE FOR FLUID MARKET (FAT TEST): Average fat test of milk sold by farmers, by States and geographic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	Percent												
Maine	3.85	3.80	3.78	3.71	3.74	3.69	3.63	3.63	3.71	3.84	3.88	3.79	3.75
N. H.	3.91	3.88	3.86	3.79	3.80	3.75	3.70	3.68	3.76	3.85	3.92	3.92	3.82
Vt.	3.83	3.79	3.77	3.72	3.76	3.72	3.69	3.69	3.75	3.85	3.89	3.86	3.77
Mass.	3.76	3.74	3.72	3.69	3.66	3.63	3.60	3.57	3.63	3.71	3.79	3.80	3.69
R. I.	3.70	3.70	3.70	3.64	3.59	3.56	3.54	3.53	3.59	3.65	3.75	3.76	3.64
Conn.	3.79	3.75	3.73	3.68	3.63	3.62	3.55	3.55	3.59	3.69	3.81	3.82	3.68
N. Eng.	3.82	3.78	3.76	3.71	3.72	3.69	3.65	3.64	3.70	3.80	3.86	3.84	3.74
N. Y.	3.62	3.60	3.60	3.56	3.59	3.54	3.53	3.53	3.57	3.64	3.67	3.64	3.59
N. J.	3.71	3.69	3.70	3.62	3.59	3.55	3.51	3.52	3.54	3.65	3.72	3.70	3.62
Pa.	3.79	3.77	3.76	3.72	3.71	3.63	3.58	3.56	3.63	3.67	3.78	3.82	3.70
M. Atl.	3.69	3.67	3.66	3.62	3.63	3.57	3.55	3.54	3.59	3.65	3.71	3.71	3.63
Ohio	3.89	3.84	3.81	3.71	3.67	3.59	3.56	3.57	3.61	3.71	3.83	3.88	3.72
Ind.	3.95	3.89	3.83	3.73	3.65	3.57	3.54	3.55	3.62	3.73	3.89	3.97	3.74
Ill.	3.82	3.77	3.73	3.66	3.61	3.52	3.52	3.53	3.64	3.71	3.82	3.84	3.68
Mich.	3.77	3.73	3.71	3.64	3.59	3.53	3.51	3.49	3.52	3.60	3.71	3.75	3.63
Wis.	3.75	3.71	3.69	3.65	3.65	3.63	3.61	3.59	3.70	3.77	3.80	3.79	3.69
E. N. Cent.	3.81	3.76	3.73	3.67	3.64	3.59	3.56	3.56	3.63	3.71	3.80	3.82	3.69
Minn.	3.70	3.65	3.62	3.59	3.57	3.52	3.54	3.54	3.64	3.74	3.72	3.74	3.63
Iowa	3.81	3.73	3.69	3.62	3.57	3.47	3.47	3.48	3.62	3.70	3.80	3.86	3.65
Mo.	3.91	3.80	3.73	3.62	3.56	3.52	3.50	3.52	3.65	3.76	3.88	3.96	3.69
N. Dak.	3.58	3.52	3.47	3.42	3.39	3.36	3.39	3.45	3.54	3.62	3.68	3.67	3.51
S. Dak.	3.73	3.67	3.60	3.56	3.50	3.43	3.40	3.43	3.54	3.65	3.73	3.78	3.58
Nebr.	3.87	3.75	3.68	3.60	3.55	3.42	3.40	3.42	3.55	3.67	3.76	3.83	3.62
Kans.	3.85	3.70	3.63	3.54	3.47	3.43	3.38	3.42	3.54	3.65	3.79	3.87	3.60
W. N. Cent.	3.80	3.71	3.65	3.59	3.54	3.48	3.47	3.49	3.61	3.71	3.78	3.84	3.64
Del.	3.77	3.75	3.73	3.67	3.63	3.57	3.54	3.52	3.56	3.65	3.76	3.80	3.66
Md.	3.85	3.80	3.76	3.67	3.61	3.56	3.56	3.52	3.56	3.68	3.81	3.87	3.68
Va.	3.87	3.82	3.77	3.65	3.58	3.56	3.54	3.54	3.56	3.70	3.80	3.88	3.69
W. Va.	3.86	3.84	3.80	3.70	3.64	3.61	3.58	3.58	3.60	3.69	3.83	3.88	3.71
N. C.	3.94	3.89	3.83	3.72	3.66	3.63	3.60	3.56	3.61	3.76	3.90	3.96	3.76
S. C.	4.13	4.02	3.97	3.84	3.83	3.80	3.78	3.75	3.83	3.98	4.12	4.12	3.93
Ga.	3.95	3.81	3.81	3.70	3.69	3.66	3.66	3.66	3.69	3.79	3.93	3.96	3.78
Fla.	3.79	3.81	3.72	3.61	3.59	3.62	3.68	3.70	3.76	3.83	3.94	3.95	3.75
S. Atl.	3.89	3.84	3.79	3.68	3.64	3.61	3.61	3.60	3.64	3.76	3.88	3.93	3.74
Ky.	3.92	3.83	3.78	3.68	3.59	3.55	3.54	3.55	3.64	3.76	3.87	3.97	3.72
Tenn.	4.00	3.91	3.84	3.71	3.64	3.62	3.60	3.59	3.67	3.89	3.89	4.01	3.78
Ala.	3.91	3.84	3.78	3.67	3.64	3.62	3.64	3.65	3.68	3.75	3.88	3.97	3.75
Miss.	4.08	3.99	3.92	3.78	3.78	3.74	3.73	3.74	3.81	3.92	4.06	4.09	3.89
E. S. Cent.	3.98	3.89	3.83	3.71	3.65	3.62	3.61	3.62	3.69	3.83	3.92	4.01	3.78
Ark.	3.88	3.71	3.65	3.55	3.48	3.47	3.50	3.53	3.63	3.74	3.81	3.87	3.65
La.	3.99	3.92	3.82	3.72	3.76	3.77	3.73	3.76	3.83	3.91	4.04	4.02	3.86
Okla.	3.75	3.65	3.58	3.45	3.42	3.41	3.41	3.41	3.49	3.61	3.67	3.70	3.54
Texas	3.83	3.75	3.66	3.50	3.50	3.50	3.51	3.51	3.61	3.70	3.81	3.85	3.64
W. S. Cent.	3.85	3.76	3.67	3.53	3.53	3.53	3.53	3.54	3.63	3.72	3.82	3.85	3.66
Mont.	3.79	3.71	3.63	3.59	3.50	3.43	3.41	3.47	3.56	3.65	3.74	3.80	3.60
Idaho	3.99	3.84	3.73	3.70	3.63	3.60	3.55	3.60	3.74	3.81	3.95	4.00	3.76
Wyo.	3.74	3.66	3.59	3.55	3.44	3.38	3.34	3.42	3.54	3.65	3.75	3.81	3.57
Colo.	3.79	3.68	3.62	3.59	3.53	3.44	3.41	3.49	3.59	3.66	3.76	3.83	3.61
N. Mex.	3.76	3.65	3.61	3.50	3.43	3.37	3.37	3.41	3.47	3.53	3.68	3.76	3.54
Ariz.	3.71	3.57	3.55	3.47	3.41	3.39	3.41	3.42	3.47	3.58	3.70	3.75	3.54
Utah	3.84	3.72	3.64	3.61	3.54	3.48	3.42	3.47	3.59	3.65	3.76	3.82	3.62
Nev.	3.86	3.78	3.65	3.53	3.47	3.40	3.40	3.44	3.53	3.60	3.70	3.81	3.59
Mount.	3.80	3.69	3.62	3.57	3.50	3.45	3.42	3.47	3.57	3.64	3.76	3.82	3.61
Wash.	3.96	3.88	3.80	3.77	3.67	3.68	3.68	3.72	3.80	3.88	3.97	4.00	3.81
Oreg.	4.14	4.05	3.96	3.92	3.85	3.85	3.84	3.90	3.99	4.06	4.15	4.18	3.98
Calif.	3.81	3.71	3.62	3.53	3.46	3.42	3.42	3.47	3.52	3.61	3.69	3.78	3.58
Pac.	3.86	3.76	3.67	3.60	3.53	3.50	3.49	3.54	3.60	3.69	3.77	3.84	3.65
48 States	3.81	3.75	3.71	3.63	3.61	3.56	3.55	3.55	3.62	3.71	3.79	3.83	3.67
Alaska	3.83	3.76	3.68	3.56	3.54	3.31	3.36	3.44	3.61	3.81	3.90	3.89	3.63
Hawaii	3.52	3.50	3.51	3.44	3.35	3.33	3.35	3.32	3.40	3.44	3.33	3.46	3.41
U. S.	3.81	3.75	3.71	3.63	3.61	3.56	3.55	3.55	3.62	3.71	3.79	3.82	3.67

1/ Fat tests for some States, geographic divisions, and U. S. are revised. See footnote 1 on page 7.

MILK, WHOLESALE, MANUFACTURING GRADE (PRICE): Average price per 100 pounds received by farmers, by States and georgaphic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	Dollars												
Pa.	4.25	4.20	4.10	4.25	4.25	4.20	4.25	4.35	4.40	4.50	4.60	4.70	4.33
M. Atl.	4.25	4.20	4.10	4.25	4.25	4.20	4.25	4.35	4.40	4.50	4.60	4.70	4.33
Ohio	4.34	4.29	4.22	4.19	4.17	4.14	4.12	4.15	4.22	4.33	4.42	4.46	4.24
Ind.	4.35	4.25	4.20	4.25	4.25	4.20	4.20	4.30	4.25	4.40	4.45	4.50	4.29
Ill.	4.30	4.25	4.20	4.25	4.20	4.15	4.15	4.20	4.25	4.40	4.50	4.55	4.27
Mich.	4.25	4.25	4.20	4.30	4.25	4.20	4.20	4.25	4.30	4.45	4.50	4.50	4.29
Wis.	4.25	4.18	4.15	4.29	4.30	4.28	4.26	4.28	4.43	4.55	4.58	4.57	4.33
E. N. Cent.	4.26	4.19	4.16	4.28	4.28	4.26	4.24	4.27	4.39	4.52	4.56	4.56	4.32
Minn.	4.06	4.02	4.00	4.20	4.20	4.19	4.21	4.25	4.37	4.44	4.43	4.41	4.21
Iowa	4.20	4.15	4.10	4.20	4.20	4.10	4.15	4.20	4.30	4.35	4.40	4.55	4.23
Mo.	4.20	4.05	3.95	3.95	4.00	3.95	4.00	4.00	4.10	4.30	4.35	4.40	4.08
N. Dak.	3.90	3.80	3.80	3.95	3.90	3.90	3.90	4.00	4.10	4.15	4.20	4.25	3.97
S. Dak.	4.10	4.05	3.95	4.10	4.10	4.05	4.05	4.10	4.20	4.35	4.40	4.40	4.14
Nebr.	4.05	4.00	3.90	4.05	4.00	3.90	3.95	4.05	4.15	4.20	4.25	4.25	4.05
Kans.	4.05	3.95	3.90	3.90	3.90	3.90	3.90	3.95	4.05	4.15	4.20	4.25	4.00
W. N. Cent.	4.10	4.04	4.00	4.15	4.15	4.10	4.13	4.17	4.27	4.37	4.39	4.42	4.18
Va.	4.20	4.10	4.05	4.00	4.05	4.00	4.00	4.05	4.15	4.30	4.35	4.40	4.11
N. C.	4.41	4.34	4.15	4.17	4.19	4.13	4.13	4.12	4.30	4.49	4.60	4.65	4.27
S. Atl. 2/	4.30	4.21	4.11	4.09	4.13	4.08	4.07	4.12	4.22	4.39	4.44	4.49	4.19
Ky.	4.20	4.10	4.00	4.05	4.05	4.00	4.00	4.05	4.15	4.30	4.35	4.40	4.11
Tenn.	4.25	4.15	4.10	4.10	4.15	4.05	4.05	4.05	4.20	4.40	4.45	4.45	4.17
Ala.	4.15	4.00	4.05	4.05	4.10	4.05	4.00	4.00	4.15	4.25	4.30	4.25	4.10
Miss.	4.20	4.15	4.15	4.10	4.15	4.05	4.10	4.10	4.25	4.45	4.50	4.55	4.20
E. S. Cent.	4.22	4.12	4.05	4.07	4.10	4.02	4.03	4.05	4.18	4.35	4.40	4.43	4.14
Ark.	4.10	4.00	3.95	3.90	4.00	4.00	4.00	4.00	4.15	4.25	4.35	4.35	4.07
Okla.	4.20	4.15	4.15	4.10	4.05	4.05	4.10	4.10	4.20	4.35	4.35	4.45	4.17
W. S. Cent.	4.14	4.06	4.02	3.96	4.02	4.02	4.03	4.03	4.17	4.28	4.35	4.39	4.10
Mont.	3.75	3.50	3.40	3.45	3.30	3.45	3.55	3.55	3.75	3.85	3.90	3.90	3.58
Idaho	4.12	4.04	3.95	4.11	4.05	4.02	4.00	4.04	4.17	4.27	4.34	4.42	4.12
Utah	4.10	4.00	3.90	3.90	3.85	3.75	3.75	3.85	3.95	4.05	4.10	4.20	3.94
Mount. 2/	4.11	4.02	3.93	4.05	3.99	3.95	3.94	3.99	4.12	4.21	4.29	4.37	4.07
Wash.	4.15	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.20	4.25	4.20	4.25	4.07
Oreg.	4.55	4.35	4.25	4.40	4.40	4.50	4.55	4.50	4.70	4.80	4.95	4.95	4.56
Calif. 3/	4.20	4.05	4.00	4.05	4.03	4.04	4.04	4.11	4.17	4.25	4.32	4.33	4.12
Pac.	4.26	4.10	4.04	4.12	4.11	4.14	4.15	4.19	4.27	4.37	4.45	4.44	4.21
U. S. 2/	4.17	4.11	4.06	4.19	4.19	4.15	4.15	4.19	4.30	4.41	4.45	4.47	4.22

1/ Prices for some States, geographic divisions, and U. S. are revised. See footnote 1 on page 7.

2/ Includes data for some States not shown separately.

3/ Priced f.o.b. ranch.

MILK, WHOLESALE, MANUFACTURING GRADE (FAT TEST): Average fat test of milk sold by farmers, by States and geographic divisions, monthly and annual, 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	Percent												
Pa.	3.80	3.76	3.76	3.68	3.64	3.61	3.61	3.63	3.69	3.77	3.86	3.84	3.71
Ohio	4.01	3.95	3.88	3.78	3.74	3.71	3.69	3.71	3.78	3.90	4.00	4.03	3.83
Ind.	4.17	4.03	3.97	3.85	3.71	3.68	3.67	3.75	3.76	3.93	4.07	4.11	3.87
Ill.	3.80	3.74	3.67	3.61	3.55	3.49	3.49	3.49	3.57	3.70	3.77	3.85	3.63
Mich.	3.88	3.84	3.79	3.72	3.64	3.58	3.56	3.60	3.69	3.83	3.93	3.93	3.73
Wis.	3.74	3.70	3.68	3.64	3.64	3.64	3.63	3.64	3.75	3.82	3.84	3.80	3.70
E. N. Cent.	3.77	3.73	3.70	3.65	3.64	3.63	3.62	3.63	3.73	3.82	3.85	3.83	3.71
Minn.	3.58	3.52	3.50	3.47	3.48	3.46	3.48	3.51	3.63	3.69	3.68	3.64	3.54
Iowa	3.77	3.68	3.61	3.57	3.52	3.45	3.44	3.49	3.57	3.70	3.71	3.75	3.59
Mo.	4.10	3.93	3.81	3.71	3.70	3.69	3.72	3.77	3.91	4.06	4.12	4.11	3.85
N. Dak.	3.57	3.52	3.47	3.43	3.37	3.33	3.42	3.53	3.67	3.72	3.73	3.71	3.51
S. Dak.	3.68	3.61	3.54	3.49	3.44	3.38	3.38	3.41	3.50	3.64	3.69	3.73	3.53
Nebr.	3.84	3.74	3.62	3.53	3.46	3.39	3.40	3.42	3.54	3.64	3.71	3.80	3.57
Kans.	3.92	3.79	3.71	3.62	3.61	3.54	3.52	3.63	3.67	3.76	3.84	3.89	3.70
W. N. Cent.	3.68	3.60	3.56	3.52	3.51	3.47	3.48	3.53	3.64	3.73	3.73	3.72	3.58
Va.	4.21	4.04	3.87	3.77	3.78	3.83	3.84	3.88	4.03	4.24	4.35	4.30	3.97
N. C.	4.56	4.33	4.15	4.04	4.11	4.10	4.10	4.13	4.39	4.62	4.74	4.69	4.28
S. Atl.	4.28	4.10	3.93	3.83	3.85	3.87	3.89	3.93	4.09	4.30	4.42	4.39	4.03
Ky.	4.17	3.97	3.84	3.78	3.75	3.77	3.76	3.82	4.00	4.20	4.28	4.26	3.92
Tenn.	4.20	4.03	3.91	3.83	3.87	3.87	3.87	3.90	4.08	4.34	4.38	4.33	4.01
Ala.	4.19	4.04	3.97	3.75	3.77	3.82	3.87	3.90	4.12	4.28	4.36	4.25	4.00
Miss.	4.34	4.09	3.97	3.85	3.89	3.87	3.87	3.97	4.20	4.44	4.57	4.51	4.07
E. S. Cent.	4.20	4.00	3.88	3.80	3.81	3.82	3.81	3.86	4.05	4.27	4.34	4.31	3.97
Ark.	4.11	3.90	3.79	3.69	3.74	3.72	3.74	3.76	3.99	4.12	4.14	4.08	3.86
Okla.	3.95	3.80	3.72	3.67	3.65	3.63	3.65	3.70	3.82	3.91	3.96	3.91	3.76
W. S. Cent.	4.04	3.86	3.77	3.68	3.71	3.69	3.71	3.74	3.94	4.05	4.08	4.02	3.83
Mont.	4.02	3.83	3.75	3.62	3.56	3.58	3.66	3.72	3.86	3.96	4.02	4.02	3.76
Idaho	3.91	3.81	3.67	3.63	3.51	3.47	3.43	3.52	3.64	3.74	3.84	3.91	3.66
Utah	3.74	3.67	3.54	3.47	3.40	3.38	3.36	3.45	3.55	3.60	3.70	3.79	3.54
Mount.	3.88	3.79	3.65	3.60	3.50	3.46	3.43	3.52	3.63	3.72	3.83	3.90	3.64
Wash.	4.38	4.10	3.99	3.96	3.90	3.94	3.95	4.05	4.19	4.30	4.35	4.35	4.10
Oreg.	4.48	4.30	4.14	4.10	4.12	4.14	4.15	4.25	4.39	4.55	4.65	4.60	4.29
Calif.	3.95	3.82	3.76	3.67	3.64	3.62	3.62	3.70	3.79	3.89	3.97	4.01	3.77
Pac.	4.05	3.91	3.83	3.76	3.75	3.74	3.73	3.81	3.91	4.03	4.11	4.12	3.88
U. S.	3.76	3.69	3.64	3.60	3.59	3.57	3.57	3.61	3.73	3.82	3.84	3.81	3.67

1/ Milk prices and milkfat tests shown on pages 2 through 7 are revised where necessary for geographic divisions, the U.S., and for the following States: Maine, N. H., Vt., Mass., R. I., Conn., N. Y., Pa., Ind., Ill., Mich., Wis., Minn., Iowa, Mo., S. Dak., Kans., Ky., Ala., Ark., Mont., Colo., and Washington. Revised 1968 milk prices and milkfat tests for the remaining States were first published in Supplement 2 of the April 1969 issue of AGRICULTURAL PRICES.

Supplement No. 1 of the January 1969 issue of AGRICULTURAL PRICES indicates in detail the procedure for computing the parity price equivalent for manufacturing milk. The revised fat tests published in this report do not change the simple average of monthly fat tests in 1968 from the 3.69 percent published in January.

MILKFAT IN CREAM: Average price per pound received by farmers, by States and geographic divisions, monthly and annual 1968 1/

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. av.
	- - - - - - Cents - - - -												
N. Y.	56	56	56	58	57	58	58	58	59	58	56	59	58
Pa.	56	56	56	57	57	58	57	56	56	56	56	57	57
M. Atl.	56.0	56.0	56.0	57.3	57.0	58.0	57.3	56.6	56.9	56.6	56.0	57.6	57.3
Ohio	51	50	50	50	50	50	50	50	50	50	50	50	50
Ind.	57	58	58	59	60	60	61	60	59	59	59	59	59
Ill.	61	63	62	62	63	64	63	65	62	63	64	62	63
Mich.	65	65	65	65	65	65	65	65	65	65	65	66	65
Wis.	72	70	71	72	72	75	72	72	75	74	74	72	73
E. N. Cent.	61.1	61.3	61.2	61.5	61.8	62.2	62.0	62.1	61.6	61.7	61.9	61.9	61.7
Minn.	73	73	72	72	72	72	72	73	73	74	73	74	73
Iowa	74	74	74	73	73	72	73	73	74	74	74	75	74
Mo.	66	66	67	67	66	67	67	66	68	69	67	69	67
N. Dak.	72	72	72	72	72	72	72	72	72	72	72	72	72
S. Dak.	71	71	71	71	70	70	70	71	72	72	72	73	71
Nebr.	62	62	62	62	62	62	62	62	63	63	63	63	62
Kans.	66	65	69	67	67	67	67	68	68	68	68	69	67
W. N. Cent.	70.3	70.2	70.3	70.0	69.8	69.7	69.9	70.1	70.7	70.9	70.7	71.2	70.3
Va.	48	47	47	47	47	47	47	47	47	47	47	47	47
W. Va.	47	47	47	48	47	47	47	47	47	47	48	46	47
S. Atl.	47.8	47.0	47.0	47.2	47.0	47.0	47.0	47.0	47.0	47.0	47.2	46.8	47.0
Ky.	61	61	63	62	63	63	61	62	61	60	63	63	62
Okla.	58	59	58	59	59	59	58	58	58	59	58	59	58
Texas	56	57	56	55	55	55	55	56	56	56	56	56	56
W. S. Cent.	57.8	58.8	57.8	58.5	58.5	58.5	57.7	57.8	57.8	58.7	57.8	58.7	57.8
Mont.	68	67	67	67	67	66	67	68	68	68	69	69	68
Idaho	64	65	65	64	64	63	63	64	65	64	64	65	64
Wyo.	63	62	62	62	62	61	63	63	64	64	63	62	63
Colo.	60	61	61	61	61	62	61	61	61	61	61	62	61
Utah	58	59	59	58	58	58	58	58	58	59	59	58	58
Nev.	64	64	64	63	61	61	61	60	60	61	60	60	61
Mount.	65.1	64.8	64.8	64.6	64.6	64.0	64.6	65.2	65.5	65.4	65.8	65.9	65.2
Wash.	64	63	63	63	63	62	62	62	63	64	64	63	63
Oreg.	70	71	71	71	69	70	70	69	70	70	70	70	70
Calif.	70	70	69	71	71	70	72	72	71	69	73	70	71
Pac.	67.3	67.3	67.1	67.4	66.6	66.4	66.7	66.3	67.0	67.2	67.7	66.9	67.0
U. S.	68.6	68.5	68.5	68.4	68.2	68.1	68.2	68.5	69.0	69.1	69.0	69.5	68.6

1/ Milkfat in cream prices for some States, geographic divisions, and U.S. are revised. The revised States are: N. Y., Pa., Ind., Ill. Mich., Wis., Minn., Iowa, Mo., S. Dak., Kans., Ky., Mont., Colo., and Washington. Revised 1968 milkfat in cream prices for the remaining States were first published in Supplement 2 of the April 1969 issue of AGRICULTURAL PRICES.

NOTE: Monthly and annual average prices and tests for geographic divisions and the United States published in this supplement are final. There will be no further revision of these 1968 data published in Supplement No. 2 to the April 1970 issue of AGRICULTURAL PRICES.

THE INDEX OF PRICES PAID BY FARMERS, INCLUDING INTEREST, TAXES, AND FARM WAGE RATES 1/

One of the more important indicators of changing economic conditions affecting American agriculture is the Index of Prices Paid by Farmers, Including Interest, Taxes, and Farm Wage Rates--commonly known as the Parity Index. This index measures the average change in prices paid for commodities and services commonly bought by farm families.

The Parity Index is made up of five major components. In terms of farm expenditures, the two most important components are the index of prices paid for commodities used in farm production and the index of prices paid for commodities used in family living. These two indexes comprise the Index of Prices Paid by Farmers for Goods and Services. The remaining three components of the Parity Index are: (1) Interest charges per acre on mortgage indebtedness secured by farm real estate; (2) Taxes payable per acre on farm real estate; and (3) Wage Rates paid to hired farm labor.

The two major indexes within the Parity Index are stratified further into 15 group indexes. The farm production index is divided into 9 group indexes--feed, feeder livestock, motor supplies, motor vehicles, farm machinery, farm supplies, fencing materials, fertilizer, and seed. The family living index is divided into 6 group indexes--food and tobacco, clothing, household operations, household furnishings, building materials, autos and auto supplies. Each group represents an important class of farm expenditures and provides the basis for comparing price changes for the various groups of commodities and services that farmers buy.

As of June 15, 1969, the farm production component of the Parity Index included 248 different commodity price series; the family living component 251 items--for a total of 499. Prices for 42 items are used in both the family living and production indexes, leaving a net of 457 separate price series, in addition to interest, taxes, and farm wage rates, in the Parity Index.

Source of Data and Method of Computation

Price data used in the computation of the various indexes are collected largely by mail from independent and chain stores in rural areas. Separate commodity price estimates are made for independent and for chain stores as of the 15th of March, June, September, and December. These separate price estimates are weighted together to obtain averages of prices paid by farmers for most family living and farm production items. In other months, prices are estimated only for chain stores which provide the basis for current index computations for the inter-quarterly months.

1/ Agricultural Prices and Parity, Volume 1, Chapter 2, Major Statistical Series of the U.S. Department of Agriculture, August 1957, Agricultural Handbook No. 118 provides a detailed explanation of the method of constructing this index. Altho this publication is out of print, it is available in many libraries throughout the Nation. "The January 1959 Revision of the Price Indexes", in the April-July 1959 issue of Agricultural Economics Research, presents a detailed description of the January 1959 revision of the price indexes. The material in this publication brings up to date the discussion of commodity index weights and commodity coverage beginning on page 41 of Handbook No. 118, referred to above.

The U.S. commodity prices are computed by weighting State estimates of average prices by the estimated quantities of products purchased by farmers in each State. U.S. average prices are then combined into the group indexes, using as weights the estimated quantities of the individual commodities purchased by farmers in 1955, as indicated by a nationwide survey of farmers' expenditures. Official data of the Agricultural Research Service and the Agricultural Marketing Service also were at hand to supplement the survey indications in preparing the quantity estimates.

The several group indexes are combined into their respective family living and production indexes, using percentage weights representing the estimated proportion of expenditures of farmers for each commodity group. These also were derived primarily from the 1955 Expenditure Survey. The family living and production indexes are in turn combined into the all-commodity index of prices paid, using proportionate weights representing the expenditures for these two groups. In like manner, the commodity, interest, tax, and wage rate components are weighted, on the basis of relative expenditures, in computing the Parity Index.

Over the years, there have been substantial changes in the quantity consist of goods and services purchased by farmers which necessitate both periodic revision in the weighting pattern and shifts in the commodity coverage. From 1910 to March 1935, estimated purchases by farmers during 1924-29 were the basis for weights. For the period March 1935 to September 1952, the basis for weights was the estimated purchases by farmers during 1937-41. The latest revision in weights was made effective as of September 1952 and was based on the 1955 Farm Expenditure Survey.

Currently, the indexes are computed first on a 1955 base and then converted to the 1910-14 base by linking them to the 1910-14 index as of September 15, 1952. To facilitate comparisons with other major indexes on a 1957-59=100 base, these indexes are expressed as percentages of their 1957-59 average by dividing each index on the 1910-14 base by its 1957-59 average.

Use of the Indexes

The Prices Paid Indexes are widely used as measures of changes in prices of commodities and services bought by farmers. The family living component measures the average changes in prices paid by farmers for consumer goods on a nationwide basis. Similarly, the production component measures the average changes in prices paid by farmers for goods and services used in farm production. The interest, tax, and wage rate components measure in their respective areas average changes in rates paid by farmers. The Parity Index--Index of Prices Paid by Farmers, Including Interest, Taxes, and Farm Wage Rates--provides a comprehensive measure of changes in prices and cost rates paid by farmers. It is used in computing Parity prices for agricultural products. The legal basis and methods used in computing Parity prices are described in the July 1969 issue of AGRICULTURAL PRICES, Supplement No. 1, pages 1-9. The Parity Index is defined in 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, as follows: "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, wage 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."

The Parity Ratio (the Index of Prices Received by Farmers for the products they sell divided by the Parity Index) 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 the purchasing power of farm products in the 1910-14 base period. Thus, a Parity Ratio greater than 100 indicates that the average per unit purchasing power of all farm products is higher than in 1910-14.

The Parity Ratio is a measure of price relationships; not a measure of farm income, of farmers' total purchasing power, or of farmers' welfare. These latter depend upon a number of factors other than price relationships, such as quantities of farm products sold and supplementary income, including that from off-farm jobs and Federal farm programs.

An adjusted parity ratio is now being computed and published which incorporates and reflects supplementary income from 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 month. The revised monthly "adjusted Parity Ratios" for 1968 published in January 1969 averaged 7.8 percent above the corresponding Parity Ratios.

Parity Indexes: Relative importance of component indexes, 1955 and June 15, 1969 1/

Commodity group	Relative importance 1959 Revision	
	1955 2/	June 15, 1969
	Pct.	Pct.
Living	39.50	37.80
Food 3/	13.40	13.13
Clothing	6.34	6.76
Household operation	5.77	5.30
Household furnishings	3.99	3.09
Building materials, house	4.37	4.23
Autos and auto supplies	5.63	5.29
Production	50.90	45.76
Feed	12.80	9.19
Feeder livestock	4.60	5.38
Motor supplies	8.39	7.21
Motor vehicles 4/	4.38	4.92
Farm machinery	5.21	6.27
Farm supplies	3.66	2.96
Building & fencing materials	5.20	5.04
Fertilizer and limestone	4.11	2.75
Seed	2.55	2.04
Total commodities	90.40	83.56
Interest	.96	2.99
Taxes	2.04	3.79
Cash wage rates	6.60	9.66
Commodities, interest, taxes, and cash wage rates	100.00	100.00

1/ Data shown indicate the contribution of each component to the determination of the parity indexes reflecting the relative importance of the product of percentage weights times component price indexes. 2/ Same as index weights. 3/ Includes tobacco. 4/ Includes tractors.

Prices Paid, Interest, Taxes, and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Family living	37.80	Family living (cont.)	
Food and tobacco	13.13	Fruit	(.92)
Meat, poultry, and fish	(3.20)	Apples	.12
Round steak	.54	Bananas	.14
Hamburger	.39	Oranges	.28
Chuck roast	.20	Orange juice, canned	.07
Bologna	.38	Orange juice, frozen	.08
Frankfurters	.23	Peaches, canned (halves)	.17
Bacon, sliced	.44	Pineapple, canned (sliced)	.06
Ham, whole	.22	Sweets	(.89)
Pork chops	.17	Gelatin dessert	.08
Pork sausage	.16	Sugar	.40
Frying chicken	.14	Sirup, cane (blended)	.13
Frozen haddock	.18	Sirup, maple (blended)	.11
Salmon, pink	.15	Candy, non-choc.w/o nuts	.17
Fats	(.50)	Beverages	(1.04)
Lard	.12	Coffee, ground	.38
Vegetable shortening	.07	Coffee, instant	.06
Margarine	.08	Tea, Orange Pekoe	.09
Peanut butter	.10	Cola drinks	.31
Salad dressing	.13	Beer	.20
Dairy products and eggs	(1.72)	Tobacco	(.95)
Milk, fluid	.49	Smoking tobacco	.21
Milk, evaporated	.13	Cigarettes, pkg.	.11
Butter	.30	Cigarettes, carton	.63
Cheese, American, natural cheddar	.11	Clothing	6.76
Cheese, American, processed	.16	Men's clothing	(2.75)
Cottage cheese	.07	Overalls	.31
Ice cream	.34	Shirts, cotton, work	.15
Eggs	.12	Suits, work, cotton	.06
Cereal and bakery products	(2.40)	Socks, cotton	.17
Flour	.46	Gloves, canvas	.19
Baking powder	.17	Undershirts, sleeveless	.11
Cake, plain	.27	Shorts	.11
Cake mix	.11	Unionsuits, heavy, cotton	.10
Soda crackers	.23	Trousers, extra, artif. fiber	.07
Bread, white	.73	Shirts, broadcloth	.10
Cornmeal	.12	Jackets, chore, lined	.17
Cornflakes	.20	Suits, wool	.22
Rolled oats	.11	Trousers, extra, woolen	.09
Vegetables	(1.51)	Overcoats	.08
Corn, canned	.17	Hats, felt	.11
Peas, canned	.11	Suits, wool and artif. fibers	.06
Beans, Navy (Pea)	.11	Coats, sport, wool	.05
Potatoes, white	.41	Shirts, sport, cotton, l.sl.	.09
Cabbage	.20	Shoes, work	.23
Lettuce	.26	Boots, rubber, knee length	.06
Tomatoes, fresh	.12	Shoes, dress	.18
Catsup	.12	Overshoes, with buckles	.03
Frozen Peas	.01	Overshoes, w/o buckles	.01

Prices Paid, Interest, Taxes and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969 - cont.

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Family living (cont.)		Family living (cont.)	
Clothing (cont.)		Household operation (cont.)	
Boys' clothing	(.64)	Services	(2.42)
Overalls, waist	.24	Electricity	.80
Suits, wool (6-12)	.11	Telephone	.46
Sweaters, pullover, part wool	.05	Newspapers	.35
Jackets, lined cotton	.04	Magazines	.10
Shoes, dress or oxfords	.15	College tuition	.52
Shoes, work	.05	Postage, 1st class	.15
Women's clothing	(2.48)	Parcel post	.04
Dresses, house, percale	.25	Household supplies	(1.01)
Dresses, street, cotton	.19	Cleansing tissues	.08
Dresses, rayon	.11	Toilet soap	.58
Dresses, dacron	.05	Toilet paper	.16
Girdles, panty style	.10	Insect spray	.05
Nightgowns, cotton	.16	Floor wax	.07
Hose, nylon	.10	Scouring Powder	.07
Car coats	.14	Laundry items	(.34)
Coats, heavy, wool w/fur	.02	Starch, laundry	.11
Coats, heavy, all wool, without fur trim	.13	Detergents, laundry	.23
Suits, 2-piece wool	.07	Lawn mowers	.12
Blouses, dacron	.08	Household furnishings	3.09
Skirts, wool	.05	Electrical appliances	(1.41)
Sweaters, artificial fiber	.19	Floor lamps	.12
Hats, felt	.16	Radios, table model	.05
Panties or briefs, nylon	.10	Radios, portable	.05
Slips, cotton	.05	TV, portable, 18 inch	.20
Slips, nylon	.05	TV, console, 22 inch B & W	.03
Shoes, oxfords	.19	TV, console, 23 inch color	.21
Shoes, pumps or straps	.17	Refrigerators	
Shoes, casuals	.07	12 cu. ft.	.03
Handbags	.05	14 cu. ft.	.04
Girls' clothing	(.65)	16 cu. ft.	.02
Dresses, cotton	.30	Home freezers, upright	
Coats, heavy wool	.09	14 cu. ft.	.03
Straw hats	.04	16 cu. ft.	.03
Shoes, oxfords	.16	18 cu. ft.	.01
Cotton anklets	.06	20 cu. ft.	.01
Yard goods	(.24)	Home freezers, chest	
Gingham	.24	14 cu. ft.	.01
Household operation	5.30	16 cu. ft.	.02
Fuel	(1.41)	18 cu. ft.	.01
Coal, soft, prepared sizes	.23	20 cu. ft.	.02
Coal, soft, run of mine	.10	Washing machines, wringer	.06
Coal, hard, anthracite	.07	Washing machines, automatic	.09
Furnace or fuel oil	.44	Clothes dryers	.06
Kerosene	.11	Sewing machines, portable	.05
Gasoline, filling station	.41	Vacuum cleaners, canister	.04
Wood	.05	Irons, comb. spray/steam	.06

Prices Paid, Interest, Taxes and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969 - cont.

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Family living (cont.)		Family living (cont.)	
Household furnishings (cont.)		Building materials (cont.)	
Electrical appliances (cont.)		Lumber (cont.)	
Stoves, electric	.13	Drop siding, pat. 105-106	
Toasters, pop-up	.03	Fir, C and better	.03
Household equipment	(.39)	Bevel siding, weather board	
Stoves, gas	.14	Cedar, clear	.05
Kitchen cabinets, wall	.04	Flooring, 1" x 4"	(.19)
Dinner plates	.08	Yellow pine, B & better	.03
Brooms	.05	Oak, select	.08
Fruit jars	.08	Oak, No. 1	.08
Bedding and furniture	(.72)	Roofing and siding	(.37)
Mattress & box sp. - Twin	.07	Composition roofing, MS,	
Mattress & box sp. - Full	.06	roll	.04
Bedroom suites	.14	Galvanized steel	
Living-room suites	.19	28-29 gauge	.05
Dining-room suites	.10	Shingles, wood, 16" cedar	.06
Sofa beds or studio couches	.03	Shingles, asphalt, MS, 3 in 1	.17
Lounge chairs	.04	Shingles, asbestos siding	.05
Swivel rockers, upholstered	.04	Insulating board	(.29)
Dinette sets	.05	Gypsum board, 3/8"	.10
Carpets	(.11)	Insulating board, interior	.14
Nylon	.05	Plywood, interior	.05
Wool	.04	Millwork	(.55)
Acrilic	.02	Doors, flush, hollow-core	.12
Linoleum, felt base	.08	Windows, house	.26
Household textiles	(.38)	Kitchen cabinets, wall	.17
Sheets, 72" x 108"	.05	Masonry	(.43)
Sheets, 81" x 108"	.04	Brick, common	.11
Blankets, 80" x 90" synth. fib.	.05	Brick, face	.04
Blankets, wool, 72" x 90"	.01	Blocks, concrete	.11
Blankets, cotton, 72" x 84"	.05	Portland, cement	.17
Bath towels	.05	Paint	(.37)
Table cloths, cotton	.02	House paint, ready mixed	.19
Curtains, kitchen	.11	Wallpaint, interior	.18
Building materials, house	4.23	Plumbing	(.40)
Lumber	(1.59)	Iron pipe, galvanized 1¼"	.08
Framing, 2" x 4"	(.73)	Iron pipe, galvanized ½"	.04
Pine, No. 2 and better 1/	.17	Kitchen sink, sgl. w/o	
Pine, under No. 2 2/	.06	fixtures	.11
Fir, standard and better	.41	Bath tub, 5' enamel, cast	
Fir, utility and economy	.09	iron	.07
Boards, 1" random width	(.36)	Toilet, water, china	.04
Rough, No. 2 and better 1/	.12	Mixing faucet, sink,	
Rough, under No. 2 2/	.06	chrome plated	.06
Dressed, No. 2 and better 1/	.15	Nails, 8d, common	.09
Dressed, under No. 2 2/	.03	Screen wire, 16 Mesh 30"	.02
T&G roofers, No. 2 & better	.05	Cable, electric, indoor,	
Shiplap, pine	(.18)	2-wire, non-metal sheath	.12
No. 2 and better 1/	.11		
Under No. 2 2/	.07		

Prices Paid, Interest, Taxes, and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969 - cont.

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Family living (cont.)		Farm production (cont.)	
Autos and auto supplies	5.29	Feeder livestock	5.38
Autos	(2.43)	Feeder and stockers	(4.72)
New-Intermediate	.29	Cattle and calves	4.44
New-Standard	.75	Lambs	.19
New-Medium	.45	Pigs	.09
Used	.94	Dairy cattle	.06
Trucks, new ½ ton pickup	.22	Baby chicks	.50
Trucks, used, ½ ton pickup	.12	Turkey poults	.10
Supplies	(1.93)	Motor supplies	7.21
Gasoline, filling station	1.48	Gasoline, reg., filling sta.	1.47
Motor oil	(.12)	Gasoline, reg., tank truck	3.33
Regular, non-detergent	.04	Tractor fuel, diesel	.40
Heavy duty, detergent	.04	Motor oil	(.37)
All weather, high detergent	.04	Regular, non-detergent	.13
Auto tires, 4 ply	(.26)	Heavy duty, detergent	.13
Tube type, 7.75/7.50-14	.13	All weather, high detergent	.11
Tubeless, 7.75/6.70-15	.13	Grease	.11
Storage batteries, 54 plate	.05	Tires	(.49)
Antifreeze, permanent	.02	Auto, tube type, 7.75/7.50-14	.09
Services	(.59)	Auto, tubeless, 7.75/6.70-15	.09
Lubrication	.11	Truck, 8 ply, 7.50 x 20	.07
Motor tune-up	.48	Truck, 10 ply, 7.50 x 20	.10
Farm Production	45.76	Tractor, rear, 13.6/12-28	.14
Feed	9.19	Batteries, storage, 45 plate	.08
Hay, alfalfa	.60	Batteries, storage, 51 plate	.04
Hay, other	.42	Spark plugs	.05
Corn, shelled	1.07	Antifreeze, permanent	.05
Oats	.38	Services	(.82)
Barley	.10	Motor tune-up	.69
Grain sorghum	.09	Lubrication	.13
Cottonseed meal, 41% protein	.35	Motor vehicles 3/	4.92
Soybean meal, 44% protein	.13	New automobiles	(.86)
Bran	.08	Intermediate	.17
Middlings	.09	Standard	.43
Cornmeal	.08	Medium	.26
Turkey grower, complete	.18	Used automobiles	.54
Laying feed, complete	1.52	New trucks, ½ ton, pickup	.55
Chick starter	.28	New trucks, 2 ton, cab	
Broiler grower	1.00	and chassis	.18
Mixed dairy feed	(1.29)	Used trucks, ½ ton, pickup	.27
14% protein	.15	Used trucks, 1½-2 ton	.11
16% protein	.54	Tractors	(2.41)
18% protein	.16	Wheel, 30-39 belt h.p.	.78
20% protein	.20	Wheel, 50-59 belt h.p.	.80
32% protein	.12	Wheel, 70-79 belt h.p.	.68
Over 40% protein	.12	Crawler, 20-34.9 drawbar h.p.	.05
Mixed hog feed	(1.03)	Crawler, 35-49.9 drawbar h.p.	.10
14-18% protein	.53	Farm machinery	6.27
Over 29% protein	.50	Plows, moldboard, 2 bottom	.22
Beef cattle concentrate		Plows, moldboard, 3 bottom	.13
30% protein and over	.40	Disk plows, 3 disk	.06
Stock salt	.10	One-way disk tillers, 12 ft.	.05

Prices, Paid, Interest, Taxes, and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969 - cont.

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Farm production (cont.)		Farm production (cont.)	
Farm machinery (cont.)		Farm machinery (cont.)	
Disk harrows	(.40)	Electric motors, ¼ h.p.	.04
Tandem, 6 ft., plain	.05	Gas engine, 3 h.p.	.03
Tandem, 8 ft., plain	.04	Farm supplies	2.96
Tandem, 10 ft., trans., wheels	.10	Gasoline, filling station	.05
Tandem, 13 ft., trans., wheels	.08	Kerosene	.25
Tandem, 16 ft., trans., wheels	.07	Range or furnace oil	.05
Offset, 7 ft.	.06	Soft coal	.03
Spiketooth harrows, per section	.17	Lead arsenate	.01
Springtooth harrows, 2 section	.08	DDT, 50% wet. powder	.01
Cultivators, 2 row, tractor	.13	2, 4D, 4 lbs./gal.	.01
Cultivators, 4 row, tractor	.06	Aldrin, 4 lbs./gal.	.16
Manure spreaders	(.16)	Atrazine, 80% wet. powder	.08
95 bu., wheel traction	.09	Parathion, 2 lbs./gal.	.03
115 bu., P. T. O.	.03	Carbaryl, 80% wet. powder	.12
165 bu., P. T. O.	.04	Toxaphene, 6 lbs./gal.	.09
Tractor manure loaders	.12	2, 4, 5-T, 4 lbs./gal.	
Planters, corn, 2 row, fert.	.17	Malathion, 5 lbs./gal.	.01
Planters, corn, 4 row, plain	.06	Zineb, 75% wet. powder	
Grain drills, fert., 13 tube	.11	New potato sacks, burlap,	
Grain drills, plain, 16 tube	.10	100 lb.	.08
Fertilizer spreader, 10 ft. plain	.07	New bags, open mesh, 50 lb.	.01
Mowers, tr. drawn or mtd., 6 ft.	.13	New baskets, rnd. stave, bu.	.15
Mowers, tr. drawn or mtd., 7 ft.	.18	New hampers, 1 bu., w/cover	.11
Hay rakes, PTO operated	.10	Fruit box shook	.02
Hay rakes, traction operated	.07	Lug box shook	.02
Pick-up balers, PTO operated	.51	Vegetable crate shook	.03
Combines	(1.32)	Hoes, 7 in. blade	.03
10 ft., self propelled	.25	Pitchforks, 3 tine	.03
12 ft., self propelled	.23	Pitchforks, 4 tine	.03
14 ft., self propelled	.24	Hand sprayer, pres., 3-4 gal.	.02
5'-6'5", tr., drawn, PTO	.51	Nail hammers	.06
6'6"-10'5", tr., drawn, PTO	.09	Axes, with handles	.03
Forage harvesters, PTO	(.28)	Barbed wire, 4 pt., galvan.	
Shear bar type, pick-up attach.	.14	12½ gage	.08
Flail type	.14	Binder twine	.03
Corn picker- huskers, 1 row	.17	Baler twine, per lb.	.10
Corn picker- huskers, 2 row	.25	Rope, manila	.03
Cotton picker, less trac., 1 row	.03	Cheesecloth, 36" width	.06
Cotton picker, self-prop., 1 row	.05	Electric motors, ¼ h.p.	.04
Single milker units	.14	Brooders, gas burning,	
Milk coolers	(.17)	450-550 chick capacity	.02
Bulk, exp. type, 300-400 cap.	.17	Electric water heater	.02
Hammer mills, stationary	.07	Chain saws, gasoline, 20"	.07
Power sprayers, tr. mtd.	.19	Electric drill, ¼ in.	.02
Farm wagons, without box	.18	Movable hog feeder	.05
Wagon boxes, 100-125 bu.	.06	Movable poultry feeder	.07
Farm elevators, w/o power unit	(.21)	Milk pails, heavy tin, 12 qt.	.08
Portable, 28 ft.	.06	Milk cans, 10 gal., std. wtd.	.04
Portable, 34 ft.	.09	Telephone, local service	.25
Portable, 40 ft.	.06	Electricity	.35
		Farm magazines, annual	.07
		1st class letter mail	.06

Prices Paid, Interest, Taxes, and Wage Rates: Item coverage and relative importance of each commodity and service in the Parity Index, June 15, 1969 - cont.

Group and commodity	Relative importance 1959 Revision	Group and commodity	Relative importance 1959 Revision
	Pct.		Pct.
Farm production (cont.)		Farm production (cont.)	
Building and Fencing Materials	5.04	Fertilizer (cont.)	
Framing lumber	(.40)	10-10-10	.13
Pine, No. 2 and better	.14	10-20-10	.05
Fir, No. 2 and better	.21	12-12-12	.18
Fir, under No. 2	.05	13-13-13	.02
Rough boards, No. 2 and better 1/	.28	18-46-0	.09
Rough boards, Under No. 2 2/	.17	Sodium nitrate	.09
Dressed boards, No. 2 and btr. 1/	.23	Sulphate of ammonia	.06
Dressed boards, Under No. 2 2/	.20	Ammonium nitrate, 33.5%	.16
Drop siding, pine, C and btr.	.04	Ammonium nitrate-limestone mixture	.04
Drop siding, fir, "C Select" and better	.04	Anhydrous ammonia	.08
Flooring, yellow pine, B and btr.	.07	Ammonium phosphate, 16-20%	.06
Shingles, wood, No. 2	.09	Superphosphate	(.10)
Shingles, asphalt	.14	Ordinary, 20 percent P_2O_5	.07
Roofing, composition, 90 lb.	.10	Concentrated, 46% P_2O_5	.03
Roofing, galvanized, 28-29 gage	.51	Phosphate rock	.04
Insulating sheathing	.06	Muriate of potash, 60%	.04
Paint, exterior, house	.24	Gypsum (land plaster)	.03
Paint, interior, wall	.06	Limestone, agricultural, spread on field	.27
Cement, Portland	.30	Seed	2.04
Concrete blocks	.17	Potatoes	.14
Drainage tile, clay	.18	Soybeans	.14
Drainage tile, concrete	.06	Corn, hybrid	.47
Nails, 8d	.23	Grain, sorghum, open pollinated	.04
Iron pipe, 1¼ in.	.12	Rice	.02
Water pump, deep well jet	.21	Oats	.20
Barbed wire, 2 pt.	.11	Barley	.05
Barbed wire, 4 pt.	.16	Wheat	.14
Field and stock fence, 32"	.35	Rye	.02
Post, fence, steel	.13	Cottonseed	.15
Post, fence, wood	.25	Flax	.02
Boards, rough, No. 2 and btr. 1/	.09	Alfalfa, common	.03
Boards, rough, Under No. 2 2/	.05	Alfalfa, certified	.20
Fertilizer	2.75	Clover, red	.09
0-20-20	.05	Clover, sweet	.02
3-9-9	.09	Clover, Alsike	.02
3-9-18	.04	Clover, Ladino	.02
4-8-12	.04	Peanuts	.06
4-12-8	.03	Lespedeza, Korean	.08
4-12-12	.16	Timothy	.02
5-10-5	.06	Bluegrass, Kentucky	.01
5-10-10	.25	Ryegrass, common	.03
5-10-15	.06	Sudangrass	.02
5-20-20	.20	Fescue, Tall	.03
6-8-8	.03	Vetch, hairy	.02
6-12-12	.07	Taxes	3.79
6-24-12	.06	Interest	2.99
6-24-24	.02	Wage Rates	9.66
7-28-14	.07	Total	100.00
8-8-8	.03		
8-16-16	.05		

1/ Includes standard and better.
2/ Includes utility and economy.
3/ Includes tractors.

Parity Ratio: United States, by months, 1963-1969 1/
(1910-14=100)

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
1963	79	79	78	78	77	78	78	78	78	78	78	77
1964	78	77	77	76	75	75	75	75	76	76	75	75
1965	74	75	75	76	78	79	79	78	78	77	78	80
1966	81	83	82	80	79	79	81	81	81	79	77	76
1967	76	75	74	73	74	75	75	75	74	73	73	74
1968	73	74	74	74	73	73	74	74	75	73	73	73
1969	72	73	73	73	75	76	75	75	--	--	--	--

1/ Ratio of the Index of Prices Received by Farmers to the Index of Prices Paid, Interest, Taxes, and Wage Rates.

Adjusted Parity Ratio, by months, 1963-69

(1910-14=100)

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
1963	83	82	81	81	80	81	81	81	82	82	82	80
1964	82	81	81	80	80	79	80	79	81	80	79	80
1965	79	80	80	81	83	84	84	83	83	82	83	85
1966	87	89	88	86	85	85	87	88	87	85	82	82
1967	81	80	79	78	80	80	80	80	80	78	78	79
1968	79	80	80	80	79	79	79	79	81	79	79	79
1969 1/	78	79	79	79	82	82	82	81	--	--	--	--

1/ Preliminary.

Index numbers of prices paid by farmers for production items, including interest, taxes, and wage rates, United States, by months, 1963-69
(1910-14=100)

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
1963	323	322	322	323	323	322	323	322	322	321	321	320
1964	324	323	323	324	323	322	322	321	323	322	321	322
1965	327	328	329	333	334	335	334	333	334	334	334	336
1966	341	342	344	346	347	347	347	349	351	351	350	351
1967	353	353	353	356	357	358	358	357	357	358	357	358
1968	362	363	365	368	369	369	369	368	369	371	373	374
1969	379	381	385	389	392	393	390	389	---	---	---	---