Livestock and Meat Situation

ECONOMICS AND STATISTICS SERVICE

U.S. Department of Agriculture

Approved by the World Food and Agricultural Outlook and Situation Board

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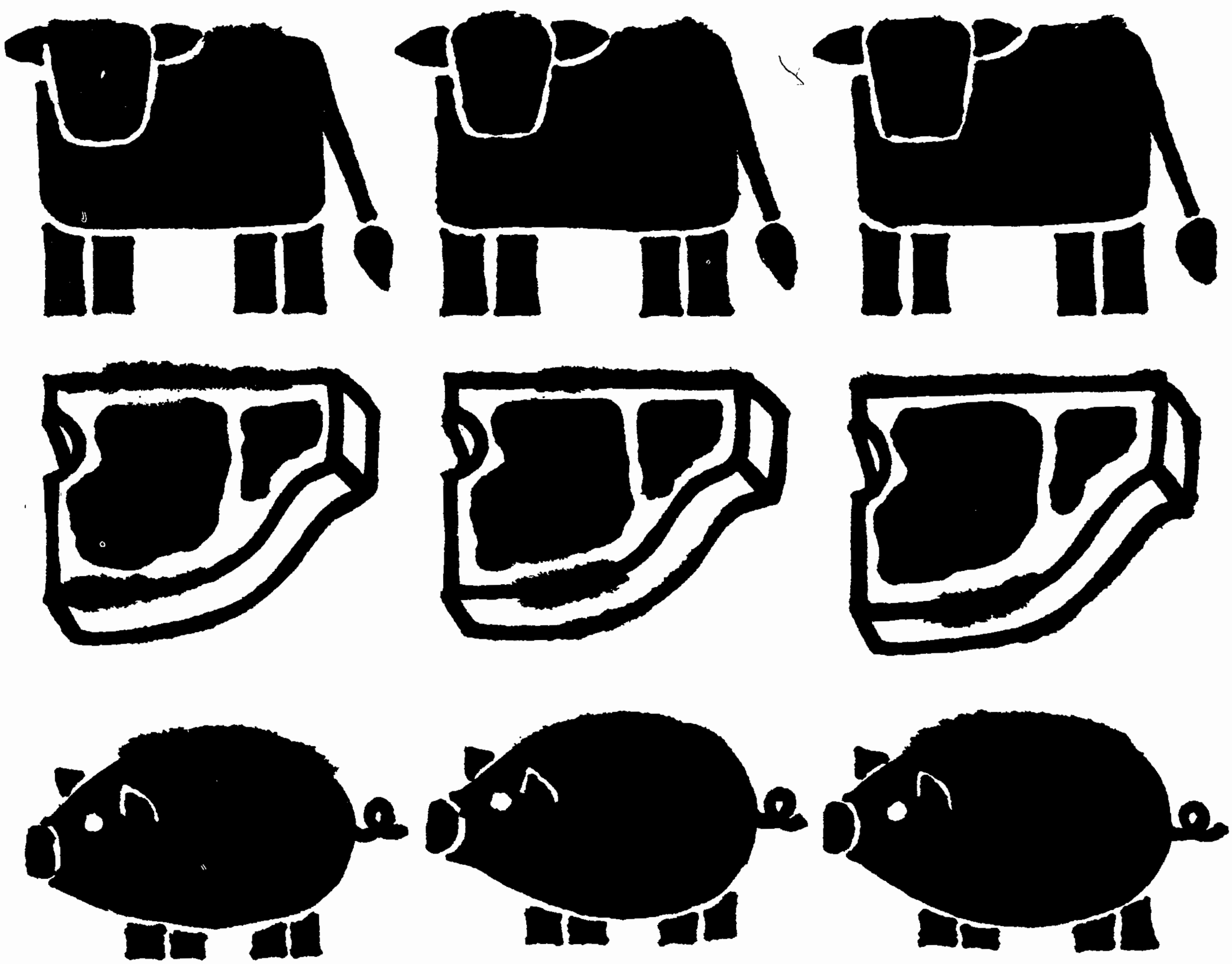
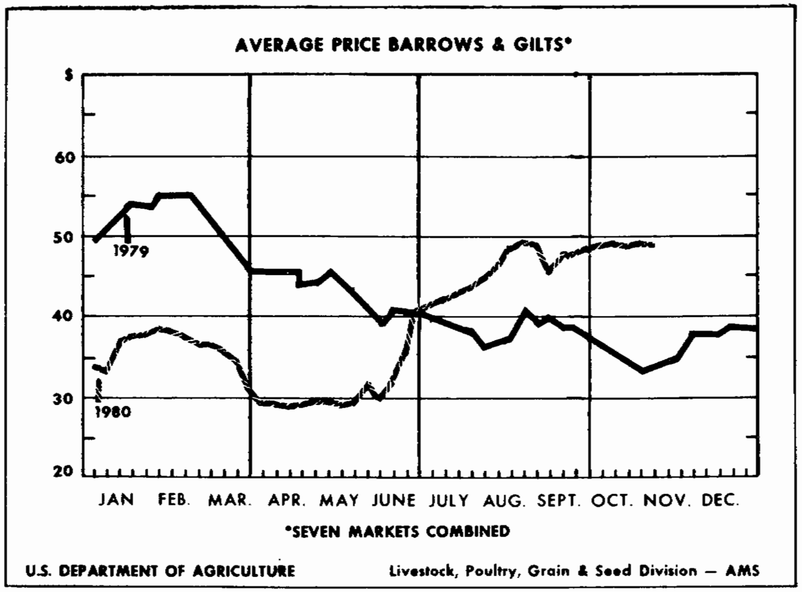
NOVEMBER 1980




AVERAGE PRICE BARROWS & GILTS*
$
60
50
40
30
20
1979
1980
JAN FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.
*SEVEN MARKETS COMBINED
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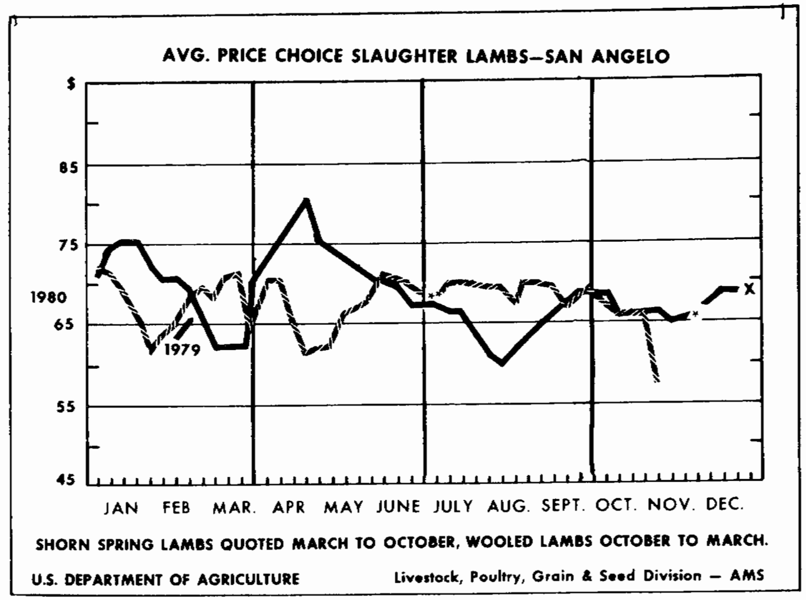
AVG. PRICE CHOICE SLAUGHTER LAMBS—SAN ANGELO
$
85
75
1980
65
55
45
1979
X
JAN FEB MAR. APR MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.
SHORN SPRING LAMBS QUOTED MARCH TO OCTOBER, WOOLED LAMBS OCTOBER TO MARCH.
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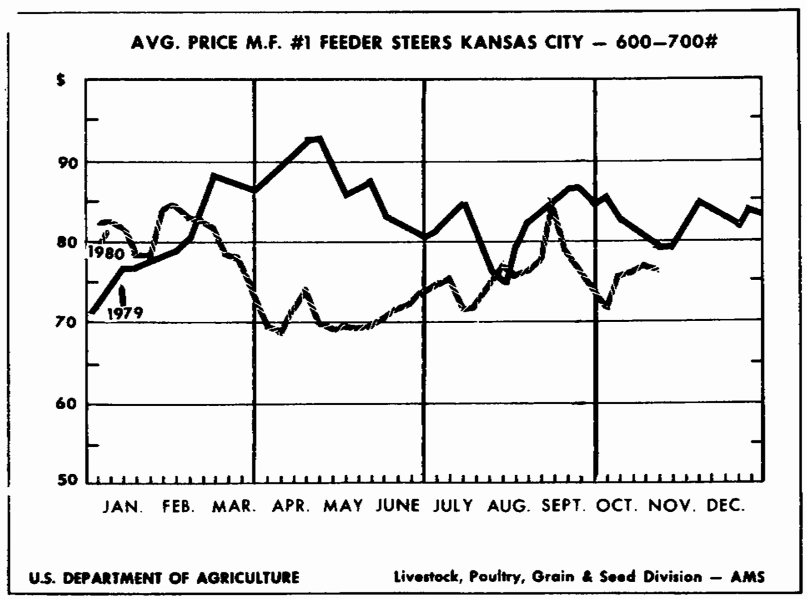
AVG. PRICE M.F. #1 FEEDER STEERS KANSAS CITY — 600—700#
$
90
80
1980
1979
70
60
50
JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.
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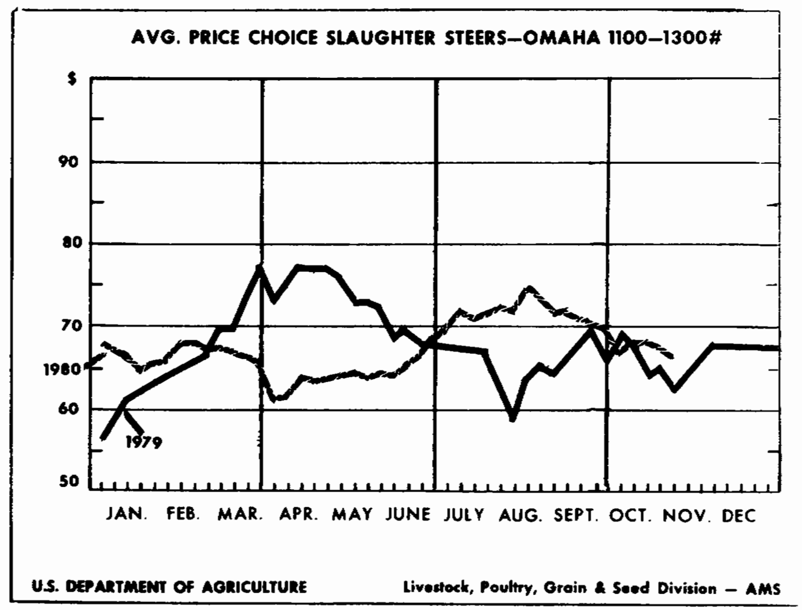
Livestock, Poultry, Grain & Seed Division — AMS


AVG. PRICE CHOICE SLAUGHTER STEERS—OMAHA 1100—1300#
$
90
80
70
1980
60
1979
50
JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC
U.S. DEPARTMENT OF AGRICULTURE
Livestock, Poultry, Grain & Seed Division — AMS

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Washington, D.C. 20250

Quarterly issues of the *Livestock and Meat Situation* will be published in February, May, August, and November. Additional issues containing summary tables will be published in January, April, July, and October.

SUMMARY

Livestock and poultry prices are expected to increase later this fall and throughout most of 1981 as total meat supplies remain below year-earlier levels. However, despite prospects for much higher 1981 prices, the outlook for producers' profits has been clouded by much higher costs, particularly for feed. Sharply higher meat prices are also in store for 1981. Higher livestock and poultry prices will be necessary to enable producers to cover higher feeding costs, particularly on marketings in the second half of 1981. If livestock and poultry prices fail to cover production costs, future output may be reduced.

Total red meat and poultry supplies are expected to increase seasonally this fall, but remain below levels of a year ago. Increased fed cattle marketings this fall and winter will be further augmented by countinued large nonfed cattle slaughter so beef production will likely be above year-earlier levels. Pork supplies are rising seasonally, but remain below last year's levels and the rate of decline will accelerate late this fall. Broiler producers have started to expand production in reponse to prospects for declining red meat supplies and higher prices. But increases in broiler output may be limited by higher production costs.

Per capita consumption of pork in 1981 may fall about 10 percent from 1980 levels, and beef consumption could be down slightly. Broiler consumption in early 1981 will about equal last year's levels and should increase throughout the remainder of the year, but not enough to offset the drop in red meat consumption. Consequently, per capita red meat and poultry consumption may decline about 2 to 4 percent in 1981.

Retail meat prices in the third quarter increased 4.5 percent from the previous quarter, but were still only 3.9 percent above the third quarter of 1979. The Consumer Price Index for pork rose 9.6 percent from the previous quarter but only 2.9 percent for beef. Declining meat supplies, rising consumer incomes, and continued high rates of inflation are likely to result in substantial increases in retail meat prices in 1981. Pork prices are expected to increase the most, perhaps 25 percent or more. Beef prices may increase 12 to 16 percent and poultry meat prices 15 to 20 percent. The sharpest price increases may begin in the second quarter as nonfed cattle slaughter slows with the beginning of the spring grazing season.

Fed cattle price gains will likely be held down through the first quarter of 1981 as the large nonfed slaughter supplements increased fed cattle marketings. Choice fed steer prices at Omaha may average in the upper \$60's this fall before moving to the low \$70's in the first quarter as pork supplies decline.

Prices may reach $80 next spring before leveling off in the second half of 1980. Continued large feeder cattle movements and increased feeding costs will hold down feeder cattle prices through much of the first quarter. Yearling feeder cattle prices may average in the mid-to-upper $70's until late in the winter quarter before increasing to the upper $80's as the spring grazing season begins and the forced cattle movement declines. Feeding margins are likely to be most favorable on cattle marketed in the spring quarter as a result of rising fed cattle prices and the lower prices for feeder cattle when they were placed on feed.

Increased production costs have offset much of the recent rise in hog prices. Hog prices in the fourth quarter are expected to average about $46, up from $36 a year ago and well above $31 in the second quarter. Prices will strengthen as pork production declines late in the fourth quarter and throughout 1981 in reaction to large losses in 1979/80. Hog prices may average near $50 in the first half of next year and about cover production costs. Prices may increase to the upper $50's in the second half of the year giving producers a profit margin that could lead to expanded breeding inventories late in 1981.

FEED AND GRAZING PROSPECTS

Drought-reduced crop yields, smaller harvested feed grain acreages, and continued strong domestic and foreign demand may push grain prices to record levels. Corn prices at the farm in 1980/81 are expected to average $3.30 to $3.75 per bushel, compared with $2.50 in 1979/80. The previous record for corn prices, $3.03 per bushel, was set in 1974/75. Farm prices for corn averaged $3.03 per bushel in mid-October up from with $2.41 a year ago.

This year's feed grain harvest is expected to be 18 percent below last year's record harvest. Corn production is expected to drop 17 percent below last year's record, while production from the drought stricken sorghum crop may be down 33 percent. Due

COMMERCIAL MEAT PRODUCTION AND PRICES

(All Precent Changes Shown Are From a Year Earlier)

	1979	1980				1981	
	IV	I	II	III[1]	IV[1]	I[2]	II[2]
				Mil. lb.			
PRODUCTION							
Beef	5,416	5,244	5,250	5,383	5,500	5,550	5,100
% Change	-10	-5	+3	+3	+2	+6	-3
Pork	4,346	4,124	4,300	3,757	4,125	3,750	3,750
% change	+23	+21	+15	0	-0	-9	-13
Lamb & Mutton	73	81	77	72	70	80	80
% change	-5	+14	+8	+4	-4	-1	+4
Veal	100	91	89	95	90	85	75
% change	-26	-19	-9	-4	-10	-7	-16
Total Red Meat	9,935	9,540	9,716	9,307	9,785	9,465	9,005
% change	+1	+5	+8	+2	-2	-1	-7
Broilers[3]	2,665	2,755	2,923	2,755	2,670	2,750	2,925
% change	+9	+7	+3	-4	0	+1	0
Turkeys[3]	725	374	523	705	720	400	565
% change	+7	+38	+12	0	-1	+7	+1
Total Red Meat & Poultry	13,325	12,636	13,162	12,767	13,175	12,615	12,495
% change	+3	+6	+7	0	0	-1	-5
PRICES				$/cwt.			
Choice steers, Omaha, 900-1100 lb.	66.86	66.85	64.65	70.82	68-70	71-74	77-81
Barrows & Gilts, 7 mkts.	36.39	36.31	31.18	46.23	45-47	48-51	49-52
Slaugh. Lambs. Ch., San Ang.	67.08	68.57	66.67	69.00	68-70	69-72	75-78
				Cents/lb.			
Broilers. 9-city ave.[4]	41.7	43.0	41.1	53.3	48-50	51-54	54-57
Turkeys, NY[5]	73.1	59.0	54.3	68.3	78-80	68-72	65-69

[1] Preliminary. [2] Forecast. [3] Federally inspected. [4] Wholeslae weighted average. [5] Wholesale, 8-16 lb. young hens.

to the larger carryover from last year, total feed grain supplies are expected to drop only 13 percent below the 1979/80 level. Feed grain disappearance may decline about 2 percent from 1979/80 levels despite continued strong export demand. An expected 7-percent reduction in feed use accounts for the decline. Tighter feed supplies, higher grain prices, possibly increased silage production, and a substantial reduction in pork production all point to reduced feed use. Due to the reduced harvest, disappearance should exceed production by nearly 30 million tons resulting in a 22 million ton carryover which would be nearly 60 percent below the 1979/80 carryover. Grain supplies will remain tight and prices strong at least until the 1981 crops became more apparent.

Fall and winter grazing prospects continue poor despite improved moisture conditions since late September. Pasture and range feed conditions on October 1 were record low, averaging the same as in the drought year of 1976. This is considerably below the very favorable conditions of last year and 15 points below the average for this date. Although recent rains and seasonally lower temperatures have improved conditions across the Southeast and Southern Plains, forage conditions remain poor. Conditions in most of the Central and Northern Plains also continue poor. However, ample rainfall throughout the North Central States has resulted in good to excellent forage and hay production for this time of year. Most States from the Rocky Mountains westward also had very good range and pasture conditions as of October 1.

The real key, at this late date, for improved grazing prospects lies with improved small grain grazing prospects in the Southeast and Plains States. Wheat planting in the primary winter wheat grazing States as of early November was above average in Kansas but below average in Oklahoma and Texas. About 85 percent of the crop in Kansas had emerged while only 68 and 50 percent of the Texas and Oklahoma crops had emerged, respectively. These levels were comparable to last year. Warm weather and continued rainfall could help alleviate a tightening forage supply situation and allow producers to carry more cattle into 1981.

The 1980 hay crop as of October 1 was estimated to be 13 percent below the record 1979 crop and 11 percent below the 1978 crop. Despite a record large carryover on May 1, the smaller hay crop and increased supplemental feeding of roughages may lead to the smallest hay carryover next spring in several years. However, increased utilization of drought impacted crops for hay and silage this past summer will be partially offsetting.

Beef supplies and prices

	Commercial cattle slaughter[1]						Average dressed weight	Commercial production	Per capita consumption[2]	Prices			
	Steers and heifers			Cows	Bulls and stags	Total				Retail	Choice Feeders 600-700 lb. Kansas City	Choice Steers Omaha 900-1100 lb.	Farm[3]
	Fed	Non-fed	Total										
	1,000 head						*Lb.*	*Mil. lb.*	*Lb.*	*Cents/lb.*	*$/cwt.*		
1977: I. . .	6,710	1,009	7,719	2,535	212	10,466	601	6,287	31.7	144.6	37.77	37.88	33.07
II . .	6,400	1,406	7,806	2,162	225	10,193	604	6,158	30.9	146.4	41.10	40.77	35.20
III. .	6,420	1,567	7,987	2,398	244	10,629	595	6,321	32.0	149.0	41.16	40.47	34.70
IV. .	6,360	1,217	7,577	2,769	222	10,568	588	6,220	31.3	153.4	40.70	42.42	34.97
Year .	25,890	5,199	31,089	9,864	903	41,856	597	24,986	125.9	148.4	40.18	40.38	34.40
1978: I. . .	7,050	658	7,708	2,317	184	10,209	598	6,106	30.4	162.7	47.89	45.77	40.30
II . .	6,900	617	7,517	2,148	211	9,876	601	5,938	29.8	185.7	58.00	55.06	49.63
III. .	6,770	772	7,542	1,993	208	9,743	608	5,923	29.7	189.4	62.71	53.75	50.07
IV. .	7,020	497	7,517	2,012	195	9,724	621	6,043	30.2	189.7	66.52	54.76	52.93
Year .	27,740	2,544	30,284	8,470	798	39,552	607	24,010	120.1	181.9	58.78	52.34	48.50
1979: I. . .	7,020	163	7,183	1,564	149	8,896	624	5,547	28.3	215.4	80.93	65.42	64.70
II . .	6,370	157	6,527	1,370	147	8,044	631	5,076	26.2	235.5	86.83	72.51	70.27
III. .	6,220	524	6,744	1,340	164	8,248	633	5,222	26.2	226.6	82.50	65.88	64.60
IV. .	5,920	745	6,665	1,656	169	8,490	638	5,416	26.9	227.7	82.18	66.86	64.67
Year .	25,530	1,589	27,119	5,930	629	33,678	631	21,261	107.6	226.3	83.11	67.67	66.00
1980: I. . .	6,295	234	6,529	1,449	162	8,138	644	5,244	26.1	235.2	80.44	66.85	65.33
II . .	5,895	829	6,644	1,374	175	8,193	641	5,250	26.0	231.4	70.43	64.65	60.67
III. .	5,940	866	6,806	1,607	200	8,613	625	5,383	26.8	341.6	75.77	70.82	63.90

[1] Classes estimated. [2] Total, including farm production. [3] Annual is weighted average.

Hay prices averaged $74.60 per ton in October, up $4.10 since last month and $13.80 above year-earlier prices, when hay stocks and grazing conditions were very favorable. An early, severe winter would place even more price pressure on remaining hay stocks.

CATTLE

Unsettling conditions surrounding the livestock industry continue to cloud the 1981 outlook for cattle producers. Reduced forage carryover, uncertain prospects for fall and winter small grain grazing, higher feed and interest costs, and lower fed cattle prices since early September have all created additional uncertainty. Sharply higher meat prices are also in store for 1981. However, higher livestock and poultry prices will be necessary to enable producers to cover higher feeding costs, particularly on marketings during the second half of 1981. If livestock and poultry price increases fail to cover production costs, future output may be reduced.

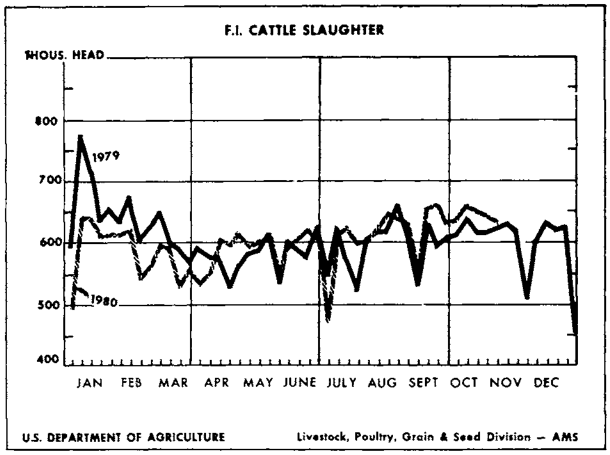
Nonfeed Slaughter Continues Large

Summer drought and poor fall grazing prospects forced cattle to be moved off grass earlier than normal. Large numbers of yearlings were marketed off grass as grazing conditions deteriorated and the larger 1980 spring calf crop approached weaning weights. Also some yearlings may have been marketed earlier this year to save available forage supplies to carry the breeding herd through the winter. Second and third quarter nonfed steer and heifer slaughter was the largest since the 1976-77 drought when cattle numbers were being liquidated.

Cow slaughter also rose well above year-earlier levels this summer. Slaughter was reduced last summer because of especially favorable grazing conditions. Many older cows which normally would have been marketed last winter, if weather and forage conditions had not been so favorable, were marketed this summer. As grazing conditions deteriorated, older, poorer cows were sold this summer before they lost additional weight. Federally inspected dressed weights for cows in August and September averaged 9 and 23 pounds below a year ago, respectively. Commercial cow slaughter through June was more than 100,000 head below last year. However, by the end of the third quarter, total cow slaughter had increased sharply and exceeded year-earlier levels by 150,000 head. Cow slaughter this fall is expected to total near or slightly above the level of last fall. Most of the old cows have already been marketed.

First Increase in Placements Since 1978

Net feedlot placements in the 23-major cattle feeding States during the third quarter were 9 percent



Federally inspected cattle slaughter

Week ended 1979[1]	Cattle		Steers		Cows	
	1979	1980	1979	1980	1979	1980
	Thousands					
Jan. 6. . .	599	491	312	257	102	101
13	775	643	394	334	147	131
20	712	640	372	337	125	122
27	637	608	334	327	113	104
Feb. 3 . .	651	610	340	324	112	104
Feb. 10. .	630	614	325	328	115	106
11	678	623	373	331	113	107
24	600	541	316	292	100	98
Mar. 3 . .	633	575	329	313	111	99
Mar. 10. .	649	596	344	327	109	94
17	599	594	308	320	112	100
24	593	527	320	282	102	96
31	568	560	298	303	103	99
Apr. 7 . .	591	538	320	305	101	86
14	575	553	314	307	397	192
21	574	608	301	325	102	105
28	527	597	263	312	107	103
May 5. . .	567	614	293	325	103	101
12	581	589	304	313	99	97
19	586	605	311	311	103	99
26	614	611	339	321	98	104
June 2 . .	534	544	286	302	90	89
June 9 . .	604	593	326	319	98	93
16	586	610	321	325	86	98
23	576	618	304	315	97	111
30	623	603	337	309	102	105
July 7. . .	546	473	294	257	82	82
14	626	617	313	328	114	107
21	571	622	287	307	95	118
28	527	599	281	298	78	103
Aug. 4 . .	606	605	316	293	94	116
11	614	625	325	294	93	120
18	614	648	322	307	90	117
25	660	637	335	299	103	119
Sept. 1 . .	609	631	303	300	102	122
Sept. 8 . .	531	556	272	272	80	103
15	631	656	311	325	107	126
22	594	655	301	318	104	128
29	611	632	305	302	109	123
Oct. 6. . .	614	634	301	309	106	122
13	647		333		109	
20	612		294		118	
27	612		299		114	
Nov. 3 . .	617		298		115	
Nov. 10. .	633		308		122	
17	612		288		134	
24	510		253		103	
Dec. 1 . .	603		292		136	
Dec. 8 . .	632		315		135	
15	625		317		124	
22	628		319		128	
29	456		245		80	

above year-earlier levels. This was the first year-to-year increase since the third quarter of 1978. A large early movement of feeder cattle off pasture, stronger fed cattle prices, and a return to more favorable feeding margins were all conducive to increased placements.

Third quarter fed cattle marketings remained below year-earlier levels, as they have since early 1979. Marketings during the quarter were 4 percent below last year and 12 percent below 2 years ago. Fed cattle marketings increased late in the quarter partially reflecting the increased feedlot placement levels in late spring. However it also appears that because of the favorable demand for the reduced supply of market-ready cattle and the seasonal decline in supplies of competing meat over the summer, more fed cattle were sold with less than normal time on feed. Retailers appear to have been featuring more "house brand or ungraded beef" through early fall. If continued, this trend could enable feeders to market their cattle at lighter weights and thereby lower feeding costs. However, increased availability of fed beef marketing this fall and winter may slow the trend.

7 States Cattle on Feed, Placements, and Marketings

Year	on feed	Change per-vious year	Net place-ments	Change, per-viuos year	Market-ings	per-vious year
	1,000 head	*percent*	*1,000 head*	*Percent*	*1,000 head*	
1977						
May. . . .	7,197	-4.2	1,335	+8.9	1,479	+0.6
June . . .	7,053	-3.0	1,367	+7.0	1,546	+5.3
July. . . .	6,874	-2.9	1,439	+29.3	1,442	-5.2
Aug. . . .	6,871	+3.0	1,453	+7.2	1,598	+0.6
Sept . . .	6,726	+4.5	1,762	+8.9	1,530	+3.5
Oct.. . . .	6,958	+5.8	2,771	+25.1	1,589	+6.6
Nov. . . .	8,140	+11.5	1,915	-5.7	1,488	+11.6
Dec. . . .	8,567	+7.1	1,965	+16.5	1,605	+9.0
1978						
Jan	8,927	+8.7	1,437	+13.9	1,750	+9.2
Feb	8,614	+9.4	1,338	+7.0	1,676	+7.0
Mar	8,276	+9.5	1,654	+15.3	1,678	-1.9
Apr	8,262	+13.5	1,300	-11.6	1,701	+9.5
May. . . .	7,861	+9.2	1,825	+36.7	1,673	+13.1
June . . .	8,013	+13.6	1,626	+18.9	1,657	+7.2
July. . . .	7,982	+16.1	1,489	+3.5	1,604	+11.2
Aug. . . .	7,867	+14.5	1,642	+13.0	1,674	+4.8
Sept . . .	7,835	+16.5	2,352	+33.5	1,646	+7.6
Oct	8,541	+22.8	2,626	-5.2	1,865	+17.4
Nov. . . .	9,302	+14.3	1,730	-9.7	1,717	+15.4
Dec. . . .	9,315	+8.7	1,567	-20.2	1,656	+3.2
1979						
Jan	9,226	+3.3	1,378	-4.1	1,875	+7.1
Feb	8,729	+1.3	1,135	-15.2	1,650	-1.6
Mar	8,214	-0.7	1,419	-14.2	1,685	+0.4
Apr	7,948	-3.8	1,255	-3.5	1,535	-9.8
May. . . .	7,668	-2.5	1,633	-10.5	1,603	-4.2
June . . .	7,698	-3.9	1,421	-12.6	1,557	-6.0
July. . . .	7,562	-5.3	1,103	-25.9	1,462	-8.8
Aug. . . .	7,203	-8.4	1,268	-22.8	1,634	-2.4
Sept . . .	6,837	-12.7	1,962	-16.6	1,384	-15.9
Oct	7,415	-13.2	2,241	-14.7	1,639	-12.1
Nov. . . .	8,017	-13.8	1,690	-2.3	1,438	-16.2
Dec. . . .	8,269	-11.2	1,516	-3.2	1,331	-19.6
1980						
Jan	8,454	-8.4	1,200	-12.9	1,697	-9.5
Feb	7,957	-8.8	1,051	-7.4	1,565	-5.1
Mar	7,443	-9.4	1,193	-15.9	1,480	-12.2
Apr	7,156	-10.0	1,117	-11.0	1,445	-5.9
May. . . .	6,828	-11.0	1,394	-14.7	1,369	-14.6
June . . .	6,853	-11.0	1,337	-5.9	1,397	-10.3
July. . . .	6,793	-10.2	1,440	+30.6	1,346	-7.9
Aug. . . .	6,887	-4.4	1,557	+22.6	1,399	-14.4
Sept . . .	7,045	+3.0	1,663	-15.2	1,457	+5.3
Oct	7,251	-2.2				

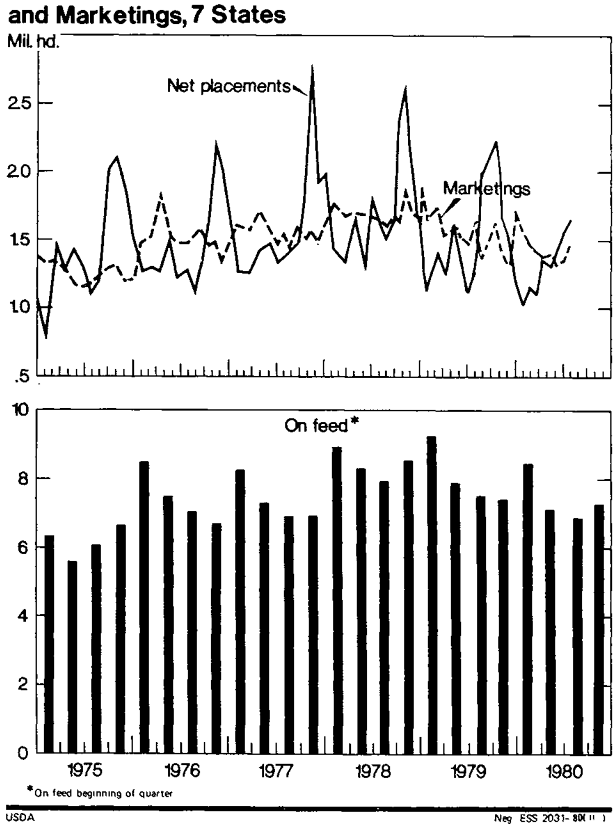
Despite higher feedlot placements and reduced marketings, the number of cattle on feed on October 1, was only slightly above a year ago and remains 12 percent below 1978 levels. However, this is the second largest number of cattle on feed at the beginning of the fourth quarter since 1972. Feedlot inventories may remain above year-earlier levels throughout 1981.

The 7-State cattle on feed data for September showed a 15-percent decline in placements from a year ago, after being up 25 and 20 percent, respectively, in July and August. However, this is largely due to the earlier-than-usual seasonal movement of cattle off grass this year, and perhaps also to cattle being held to be placed on winter wheat pasture if conditions improve. While down from a year-earlier, placements during September were still well above both July and August levels.

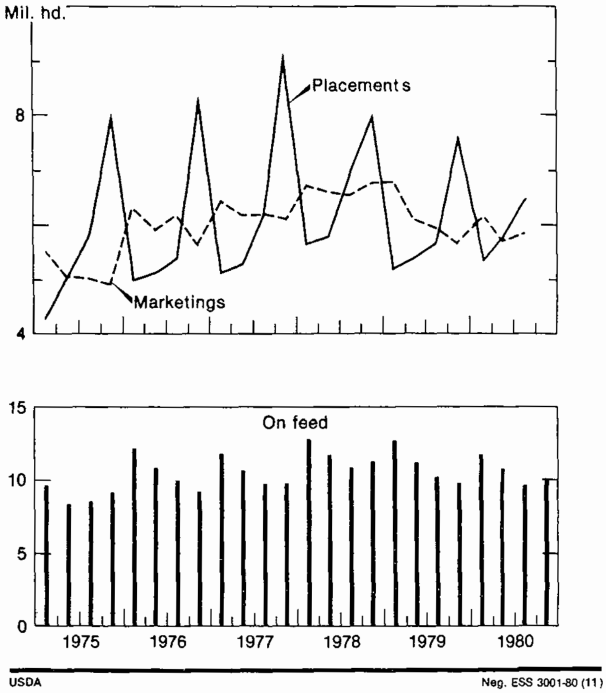
Feeding Margins Improve But Remain Uncertain

Feeder cattle prices declined this spring when interest rates rose and the feedlot demand for cattle was low because of unprofitable feeding margins. Cattle placed on feed at these lower prices are now coming to market and many are showing a small profit. This situation could continue through this fall as

Cattle on Feed, Placements, and Marketings, 7 States



Cattle on Feed, Net Placements and Marketings, 23 States



Cattle on feed, placements, and marketing, 23 States

Item	1977	1978	1979	1980	1980/ 1979
	1,000 head				*% change*
On feed July. 1	9,765	10,924	10,309	9,619	-7
Placements, July-Sept.	6,479	7,352	5,957	6,412	+8
Marketings, July-Sept.	6,159	6,523	5,976	5,746	-4
Other disappearance, July-Sept.	292	406	352	299	-15
On feed Oct. 1.	9,793	11,347	9,938	9,986	0
Steer & steer calves.	6,319	7,486	6,696	6,883	+3
-500 lb.	343	577	493	439	-11
500-699 lb.	1,123	1,236	905	1,064	+18
700-899 lb.	2,404	2,593	2,249	2,362	+5
900-1,099 lb.	2,060	2,529	2,435	2,363	-3
1,100 + lb.	389	551	614	655	+7
Heifers and heifer calves.	3,438	3,825	3,203	3,062	-4
-500 lb	350	375	286	232	-19
500-699 lb.	1,124	1,124	865	798	-8
700-899 lb.	1,492	1,573	1,308	1,276	-2
900 + lb	472	753	744	756	+2
Cows	36	36	39	41	+5
Marketing, Oct.-Dec.	6,085	6,730	5,731	[1] 5,880	+3

[1] Intentions.

pork production declines and hog and cattle prices strengthen.

Recent sharp increases in feed costs and higher interest rates contribute to cattle feeders' uncertainties. Fed cattle prices are expected to increase in 1981, but because of these rising production costs the breakeven level has increased sharply. Negative feeding margins during the second half of 1979 and through this summer left many cattle feeders unable or unwilling to face the possibility of further losses. The price required to breakeven in the custom cattle feeding budget for cattle going on feed in October of this year to be marketed in April 1981 is $78 per cwt. This is $9 above costs for those placed on feed in April and marketed in October 1980.

Further increases in feed costs are likely and interest rates are expected to remain high. Assuming all costs, except grain and feeder cattle remain at October 1980 levels, the breakeven table indicates that fed cattle prices will have to average $75 per cwt. if corn is priced at $3.25 per bushel and feeder cattle cost $76 cwt. For each 25 cent increase in corn prices, the breakeven price that cattle feeders can pay for feeder cattle drops $2. Feeder cattle prices have been held down as other costs have risen. This feeder cattle price trend is likely to continue until late winter as the grazing season approaches, unless fall and winter small grain grazing prospects improve markedly.

Feeder Cattle Supplies Remain Larger

Increased feedlot placements and large nonfed steer and heifer slaughter has reduced the supply of yearlings 7 percent below a year ago—the smallest number since 1973. However, the supply of calves available to go on feed from the spring calf crop is 7 percent larger. This resulted in a total of 4 percent more feeder cattle outside feedlots on October 1 than a year earlier. Consequently, a sizeable number of feeder cattle are still likely to be marketed this fall for either feedlot placement or additional nonfed slaughter as forage conditions decline seasonally. Continued high levels of steer and heifer slaughter could produce a sharp reduction in feeder cattle supplies next spring.

Cattle Prices Decline as Red Meat Supplies Increase Seasonally

Seasonal increases in pork supplies, though less than expected, along with increased fed cattle marketings forced fed cattle prices lower in September and October. Choice fed steer prices at Omaha declined from the lower $70's in August to the upper $60's in October. Choice yield grade 3 steer beef carcasses in the Central United States ranged from $110 to nearly $115 per cwt. in August before declining to $104 in late October. Fed steer prices are

Corn Belt cattle feeding

Purched during / Marketed during	June Dec.	July Jan. 80	Aug. Feb.	Sept. Mar.	Oct. Apr.	Nov. May	Dec. June	Jan. July	Feb. Aug.	Mar. Sept.	Apr. Oct.	May Nov.	June Dec.	July Jan. 81	Aug. Feb.	Sept. Mar.	Oc. Apr.
	Selected expenses at current rates[1]																
	Dollars per head																
Expenses:																	
600 lb. feeder steer	493.14	494.88	475.86	512.04	487.74	494.64	496.80	483.72	499.08	465.72	419.22	415.08	433.50	439.92	458.40	465.60	456.30
Transportation to feedlot (400 mile)	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28
Corn (45 bu.)	111.15	122.40	110.70	110.25	105.75	101.70	102.15	109.80	105.30	103.05	103.05	108.00	112.95	122.85	132.52	135.45	135.90
Silage (1.7 tons)	35.44	35.85	33.81	34.65	37.54	34.15	34.73	36.24	35.45	34.54	33.26	33.44	34.60	36.47	39.07	40.73	40.68
Protein supplement (270 lb.)	29.84	31.18	28.76	30.38	30.78	30.38	31.19	30.24	30.78	29.78	29.57	30.11	29.57	31.59	32.94	34.97	35.10
Hay (400 lb.)	9.75	8.90	9.20	9.85	11.00	10.65	11.00	11.05	11.10	10.75	9.85	9.30	9.45	9.45	10.10	10.80	10.70
Labor (4 hours)	12.80	12.80	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20
Management[2]	6.40	6.40	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10
Vet medicine[3]	3.97	4.01	4.00	4.05	4.09	4.10	4.14	4.29	4.33	4.38	4.38	4.40	4.44	4.47	4.52	4.57	4.60
Interest on purchase (6 mo.)	25.79	26.78	25.75	27.70	28.46	28.86	28.99	32.70	33.74	31.48	35.89	35.53	37.11	30.75	32.04	32.55	32.53
Power, equip, fuel, shelter, depreciation[3]	18.52	18.70	18.68	18.90	19.07	19.11	19.29	20.01	20.21	20.43	20.45	20.52	20.69	20.87	21.09	21.31	21.46
Death loss (1% of purchase)	4.93	4.95	4.76	5.12	4.88	4.95	4.97	4.84	4.99	4.66	4.19	4.15	4.34	4.40	4.58	4.66	4.56
Transportation (100 miles)	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31
Marketing expenses	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35
Miscellaneous & indirect costs[3]	8.01	8.09	8.08	8.17	8.25	8.27	8.34	8.66	8.74	8.84	8.84	8.87	8.95	9.02	9.12	9.21	9.28
Total	767.08	781.37	744.50	785.69	760.29	759.45	764.21	770.59	782.96	742.66	697.94	698.64	725.24	739.03	773.62	789.09	780.35
	Dollars per cwt.																
Selling priec/cwt. required to cover feed and feeder costs (1,050 lb.)	64.70	66.02	62.70	66.40	63.89	63.95	64.37	63.91	64.92	61.30	56.66	56.76	59.09	60.98	64.09	65.48	64.64
Selling price/cwt. required cover all costs (1,050 lb.)	73.06	74.42	70.90	74.83	72.22	72.33	72.78	73.39	74.57	70.73	66.47	66.54	69.07	70.38	73.68	75.15	74.32
Feed costs per 100 lb. gain	41.37	44.07	40.55	41.14	40.69	39.31	39.79	41.63	40.58	39.54	39.05	40.19	41.55	44.52	47.70	49.32	49.42
Choice steers, Omaha	68.72	66.32	67.44	66.80	63.07	64.58	66.29	70.47	72.31	69.68	67.18						
Net margin/cwt.	-4.34	-8.10	-3.46	-8.03	-9.15	-7.75	-6.49	-2.92	-2.26	-1.05	+.71						
Prices:																	
Feeder steer Choice (600-700 lb. Kansas City/cwt.)	82.19	82.48	79.31	85.34	81.29	82.44	82.80	80.52	83.18	77.62	69.87	69.18	72.25	73.32	76.40	77.60	76.05
Corn/bu[4]	2.47	2.72	2.46	2.45	2.37	2.26	2.27	2.44	2.34	2.29	2.29	2.40	2.51	2.73	2.94	3.01	3.02
Hay/ton[4]	48.75	44.50	46.00	49.25	55.00	53.25	55.01	55.25	55.50	53.75	49.25	46.50	47.25	47.25	50.50	54.00	53.50
Corn silage/ton[5]	20.85	21.09	19.89	20.38	20.93	20.09	20.43	21.32	20.85	20.32	19.57	19.67	20.35	21.45	22.98	23.96	23.93
32-36% Protein supp./cwt.[6]	11.05	11.55	10.65	11.25	11.40	11.25	11.55	11.20	11.40	10.95	10.95	11.15	11.10	11.70	12.20	12.95	13.00
Farm Labor/hour	3.20	3.20	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05
Interest annual rate	9.00	9.00	9.00	9.00	9.00	9.00	9.00	13.52	13.52	13.52	17.12	17.12	17.12	13.98	13.98	13.98	14.26
Transportation rate/cwt. 100 mile	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
Marketing expenses[8]	3.35	3.35	3.35	3.35	3.35	.3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35
Index of prices paid by farmers (1910-14=100)	845	853	852	862	870	872	880	913	923	933	933	936	944	952	962	972	979

[1] Represents only what expenses would be if all selected items were paid for during the period indicated. The feed ration and expense items do not necessarily coincide with experience of individual for management, production level and locality of operation. [2] Assumes one hour at twice the labor rate. [3] Adjusted monthly by the index of prices paid by farmers for commodities, services, interest, taxes and wage rates. [4] Average price received by farmers in Iowa and Illinois. [5] Corn silage price derved from an equivalent price of 5 bushels corn and 330 lb. hay. [6] Average price paid by farmers in Iowa and Illinois. [7] Converted from cents/mile for a 44,000 pound haul. [8] Yardage plus commission fees at a midwest terminal market.

Great Plains Custom cattle feeding[1]

Purchased during / Marketed during	June Dec.	July Jan. 80	Aug. Feb.	Sept. Mar.	Oct. Apr.	Nov. May	Dec. June	Jan. July	Feb. Aug.	Mar. Sept.	Apr. Oct.	May Nov.	June Dec.	July Jan.81	Aug. Feb.	Sept Mar.	Oct. Apr.
	Dollars per head																
Expenses:																	
600 lb. feeder steer	454.44	474.00	456.78	485.28	470.58	484.68	485.10	477.78	495.72	466.86	408.30	411.48	414.72	427.98	450.06	438.96	439.38
Transportation to feedlot (300 mi)	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
Commission	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Feed:																	
Milo (1,500 lb.)	73.95	80.10	71.85	71.25	70.50	69.60	69.15	65.55	68.00	65.40	66.45	71.25	74.85	82.35	87.45	87.75	95.40
Corn (1,500 lb.)	86.55	90.75	84.75	81.75	80.55	80.55	80.55	75.45	74.70	71.10	72.90	77.40	85.80	94.35	93.75	96.45	100.20
Cottonseed meal (400 lb.)	41.60	43.20	44.00	44.40	45.20	46.80	50.00	50.80	49.20	48.40	46.00	46.00	44.00	42.00	46.00	52.00	54.00
Alfalfa hay (800lb.)	41.00	40.40	39.80	39.60	40.80	42.60	44.60	43.60	44.00	43.20	42.40	42.20	40.60	41.40	44.20	48.60	51.60
Total feed cost	243.10	254.45	240.40	237.00	237.05	239.55	244.60	235.40	236.00	228.10	227.75	236.85	245.25	260.10	271.40	284.80	301.20
Feed handling & management Charge	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
Vet medicine	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Interest on feed & ½ feed	30.24	31.56	31.73	35.47	37.56	39.29	39.48	45.41	48.33	52.28	54.83	44.02	41.64	37.67	38.08	40.69	46.46
Death loss (1.5% of purchase)	6.82	7.10	6.85	7.23	7.06	7.27	7.28	7.17	7.44	7.00	6.12	6.17	6.22	6.42	6.75	6.58	6.59
Marketing[2]	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.	F.O.B.
Total	765.56	798.07	766.72	795.94	783.21	801.75	807.42	796.72	818.45	785.20	727.96	734.48	738.79	763.13	797.25	801.99	824.59
	Dollars per cwt.																
Selling price required to cover[3]																	
Feed and feeder cost (1,056 lb.)	66.05	68.98	66.02	68.40	67.01	68.58	69.10	67.54	69.29	65.81	60.23	61.40	62.49	65.16	68.32	68.54	70.13
All costs	72.50	75.57	72.61	75.37	74.17	75.92	76.46	75.45	77.50	74.36	68.94	69.55	69.96	72.27	75.50	75.95	78.09
Selling price $/cwt[4]	69.66	67.17	68.80	67.75	64.92	67.32	68.42	72.05	72.96	69.82	68.62						
Net margin/cwt.	-2.84	-8.40	-3.81	-7.62	-9.25	-8.60	-8.04	-3.40	-4.54	-4.54	-.32						
Cost per 100 lb. grain:																	
Variable costs less interest.	54.78	57.11	54.25	53.65	53.62	54.16	55.18	53.31	53.49	51.82	51.57	53.40	55.09	58.10	60.43	63.07	66.36
Feed costs	48.62	50.89	48.08	47.40	47.41	47.91	48.92	47.08	47.20	45.62	45.55	47.37	49.05	52.02	54.28	56.96	60.24
Unit Prices:																	
Choice feeder steer 600-700 lb. Amarillo $/cwt.	75.74	79.00	76.13	80.88	78.43	80.78	80.85	79.63	82.62	77.81	68.05	68.58	69.12	71.33	75.01	73.16	73.23
Transportation rate $/cwt/100 miles[5]	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
Commission fee $/cwt.	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
Milo $/cwt.[6]	4.93	5.34	4.79	4.75	4.70	4.64	4.61	4.37	4.54	4.36	4.43	4.75	4.99	5.49	5.83	5.85	6.36
Corn $/cwt.[6]	5.77	6.05	5.65	5.45	5.37	5.37	5.39	5.03	4.98	4.74	4.86	5.16	5.72	6.29	6.25	6.43	6.68
Cottonseed meal $/cwt.[7]	10.40	10.80	11.00	11.10	11.30	11.70	12.50	12.70	12.30	12.10	11.50	11.50	11.00	10.50	11.50	13.00	13.50
Alfalfa hay $/ton[8]	102.50	101.00	99.50	99.00	102.00	106.50	111.50	109.00	110.00	108.00	106.00	105.50	101.50	103.50	110.50	121.50	129.00
Feed handling & management charge $/ton.	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Interest, annual rate	10.50	10.50	11.00	11.75	12.75	13.00	13.00	15.25	15.75	18.00	21.00	18.50	15.50	13.50	13.00	14.00	15.75

[1] Represents only what expenses would be if all selected items were paid for during the period indicated. The feed ration and expense items do not necessarily coincide with experience of individual feedlots. For individual use, adjust expenses and prices for management, production level, and locality of operation. Steers are assumed to gain 500 lb. in 180 days at 2.8 lb per day with feed conversion of 8.4 lb. per pound gain. [2] Most cattle sold F.O.B. the feedlot with 4 percent shrink. [3] Sale weight 1,056 pounds (1,100 pounds less 4 percent shrink). [4] Choice slaughter steers, 900-1,100 lb., Texas-New Mexico direct. [5] Converted from cents per mile for a 44,000 pound haul. [6] Texas Panhandle elevator price plus $.15/cwt. handling and transportation to feedlots. [7] Average prices paid by farmers in Texas. [8] Average price received by farmers in Texas plus $30/ton handling and transportation to feedlots.

Steer prices, costs, and net margins[1]

Year	Steers Omaha	Feed & Feeder	Break-even	Net margin
	$ per cwt.			
1977				
September	40.35	40.01	46.10	-5.75
October	42.29	41.46	47.65	-5.36
November	41.83	40.77	47.04	-5.21
December	43.13	38.88	45.09	-1.96
1978				
January	43.62	38.40	44.27	-0.65
February	45.02	36.92	43.12	+1.90
March	48.66	35.76	41.92	+6.74
April	52.52	35.80	41.95	+10.57
May	57.28	37.34	43.54	+13.74
June	55.38	38.57	44.82	+10.56
July	54.59	40.01	46.42	+8.17
August	52.40	42.03	48.70	+3.70
September	54.26	45.20	52.04	+2.22
October	54.93	47.74	54.71	+0.22
November	53.82	50.83	57.91	-4.09
December	55.54	49.63	56.66	-1.12
1979				
January	60.35	49.92	57.02	+3.33
February	64.88	50.59	57.81	+7.07
March	71.04	50.97	58.26	+12.78
April	75.00	51.72	59.04	+15.96
May	73.99	52.43	59.80	+14.19
June	68.53	55.33	62.88	+5.65
July	67.06	58.73	66.79	+0.27
August	62.74	61.90	70.39	-7.65
September	67.84	66.14	74.93	-7.09
October	65.81	68.02	77.02	-11.09
November	67.00	68.31	76.30	-9.30
December	67.72	64.70	73.40	-5.62
1980				
January	66.32	66.02	74.82	-8.50
February	67.44	62.70	71.32	-3.88
March	66.80	66.40	75.27	-8.47
April	63.07	64.08	72.84	-9.77
May	64.58	63.95	72.96	-8.38
June	66.29	64.37	73.42	-7.13
July	70.47	63.91	73.39	-2.92
August	72.31	64.92	74.57	-2.26
September	69.68	61.30	70.73	-1.05
October		56.66	66.47	
November		56.76	66.54	
December		59.09	69.07	
1981				
January		60.98	70.38	
February		64.09	73.68	
March		65.48	75.15	
April		64.64	74.32	

[1] Selling price required to cover costs of feeding 600 lb. feeder steer to 1,050 lb. slaughter in Corn Belt.

Feeder steer prices consistent with break-even, given corn and fed steer prices[1]

Corn (farm price)	Choice steers, $/cwt. 60	65	70	75	80	85
	Feeder steers, $/cwt.					
$/bu.						
2.50	55	64	73	81	90	99
2.75	53	62	71	80	88	97
3.00	51	60	69	78	86	95
3.25	49	58	67	76	84	93
3.50	48	56	65	74	83	91
3.75	46	55	63	72	81	90
4.00	44	53	61	70	79	88
4.25	42	51	60	68	77	86

[1] Assuming all other costs at July 1980 levels. (See Corn Belt cattle feeding table).

expected to remain in the mid-to upper-$60's until pork supplies decline later this quarter. Larger supplies of excessively finished cattle coming to market from the Corn Belt after the fall harvest placed additional pressure on prices in early November. However, these heavy cattle should be marketed by late November, and most other regions appeared to have current marketings. Continued large fed and nonfed beef production will moderate price increases. Prices will likely rise to the lower $70's later in the quarter. Additional strength would occur if fall grazing improves, reducing nonfed slaughter.

October 1 feeder cattle supply

Item	1977	1978	1979	1980	1980/79
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*Percent change*
Calves<500 lb. on farms July 1	38,331	34,805	33,793	35,966	+6
Slaughter July-Sept.	1,380	976	676	646	-4
On feed Oct. 1	728	1,000	818	700	-14
TOTAL	36,223	32,829	32,299	34,620	+7
Steers & heifers 500 lb. + on farms July 1	27,164	26,629	24,604	24,230	-2
Slaughter July-Sept	7,987	7,542	6,744	7,806	+16
On feed Oct. 1[2]	9,517	10,875	9,566	9,677	+1
TOTAL	9,660	8,211	8,294	6,747	-19
TOTAL SUPPLY	45,883	41,040	40,593	41,367	+2

[1] Not including heifers for cow replacement. [2] Estimated U.S. steers and heifers.

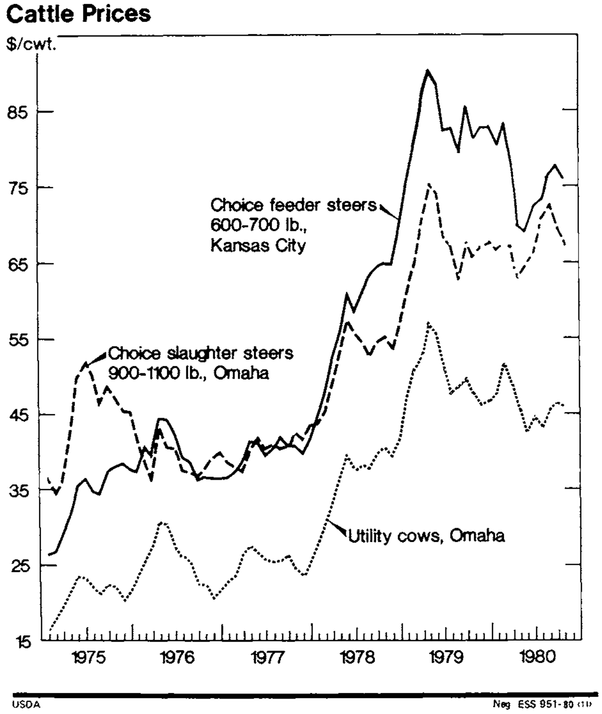
Feeder cattle prices remain under the pressure of large cattle marketings directly off pasture due to seasonally declining grazing conditions and higher feeding costs. Prices for medium grade yearling feeder cattle at Kansas City declined from $80 per cwt. in late August and early September to near $74 in early October. However, despite the higher feeding costs, prices rose again to the upper $70's in late October due to improved moisture conditions in most areas with some improvement in grazing conditions. By early November, further increases in feed costs, increasing interest rates, and limited winter grazing prospects again forced prices to $74.

Uncertain winter grazing prospects have reduced the demand for feeder cattle, particularly in the High Plains grazing area. The price spread between 400-500 pound medium calves which are usually grazed and 600-700 pound medium yearlings which are typically placed on feed or slaughtered has narrowed markedly compared with last fall. The yearling-calf price spread at Amarillo averaged about $8 per cwt. in October compared with nearly $14 last year. The availability of wheat pasture and plentiful forage conditions increases the demand and ability of producers to carry these calves over the winter for additional weight gain. This greatly strengthens stocker-feeder calf prices. At the same time it also reduces the available supply of feeder cattle which strengthens yearling prices. Prices have been somewhat stronger at Kansas City due to improved winter wheat grazing prospects in that region and possibly a larger quantity of grain crops chopped for silage due to adverse weather this summer. Additional price strength could yet develop if small grain grazing prospects improve, but the likelihood of this occurring is declining. Unless grazing prospects improve, yearling feeder cattle prices are likely to remain in the mid-$70's, or possibly even lower if more cattle are forced on the market by a severe winter or if feeding costs increase further.

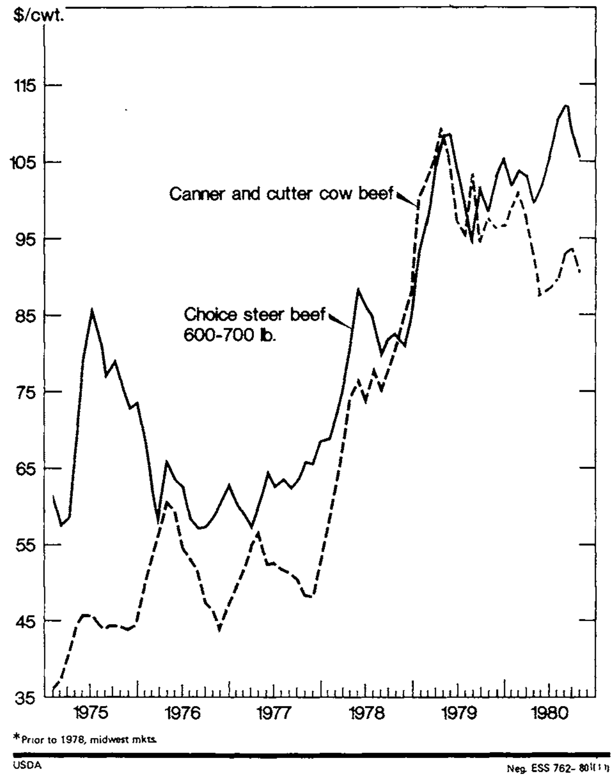
Utility cow prices per 100 pounds, Omaha

Month	1974	1975	1976	1977	1978	1979	1980
	Dollars						
January	31.45	16.82	23.26	22.95	27.59	47.33	47.94
February	32.65	18.18	25.90	23.88	30.34	50.81	51.22
March	31.76	19.45	27.45	26.67	32.44	52.94	48.80
April	30.50	21.67	30.72	27.63	36.94	57.00	45.73
May	27.67	23.55	30.24	26.57	39.21	55.51	42.78
June	26.39	23.32	27.47	25.64	37.61	50.60	44.06
July	24.22	22.00	25.80	25.23	38.09	47.80	43.33
August	24.54	21.29	25.10	25.38	37.85	48.33	45.53
September	22.56	22.45	22.90	26.12	39.75	49.65	46.56
October	19.68	22.10	22.72	24.89	40.46	47.71	45.93
November	17.62	20.73	20.59	23.80	39.30	46.49	
December	17.67	21.64	21.60	25.02	41.85	46.98	
Average	25.56	21.09	25.31	25.32	36.79	50.10	

Cattle Prices



Carlot Meat Prices Central U.S. Markets*



*Prior to 1978, midwest mkts.

Choice steer prices per 100 pounds, Omaha[1]

Month	1974	1975	1976	1977	1978	1979	1980
	Dollars						
January	47.14	36.34	41.18	38.38	43.62	60.35	66.32
February	46.38	34.74	38.80	37.98	45.02	64.88	67.44
March	42.85	36.08	36.14	37.28	48.66	71.04	66.80
April	41.53	42.80	43.12	40.08	52.52	75.00	63.07
May	40.52	49.48	40.62	41.98	57.28	73.99	64.58
June	37.98	51.82	40.52	40.24	55.38	68.53	66.29
July	43.72	50.21	37.92	40.94	54.59	67.06	70.47
August	46.62	46.80	37.02	40.11	52.40	62.74	72.31
September	41.38	48.91	36.97	40.35	54.26	67.84	69.68
October	39.64	47.90	37.88	42.29	54.93	65.81	67.18
November	37.72	45.32	39.15	41.83	53.82	67.00	
December	37.20	45.01	39.96	43.13	55.54	67.72	
Average	41.89	44.61	39.11	40.38	52.34	67.75	

1981 Prospects Favorable, But Clouded

The 1981 outlook for cattle producers is improved by prospects for sharply reduced supplies of pork beginning late in the fourth quarter and only moderate increases in poultry production which will pull total red meat and poultry supplies below year-earlier levels. Beef production is expected to increase by about 1 percent in 1981; but per capita consumption probably will be slightly below this year's level.

Feeder cattle prices per 100 pounds, Kansas City

Month	Choice feeder steers 600-700 lbs.			Choice feeder steer calves[1]		
	1978	1979	1980	1978	1979	1980
	Dollars					
Jan	44.07	75.29	80.52	46.15	85.19	91.64
Feb	47.60	80.26	83.18	51.78	94.70	98.08
Mar..	52.00	87.25	77.62	57.64	101.04	90.39
Apr..	55.08	89.98	69.87	61.10	105.62	83.99
May.	60.36	88.32	69.18	68.17	106.88	81.00
June	58.56	82.19	72.25	67.00	96.38	79.65
July.	60.60	82.48	73.32	68.42	98.72	77.12
Aug.	63.08	79.31	76.40	71.61	98.39	83.65
Sept.	64.46	85.34	77.60	74.51	104.29	87.90
Oct	64.88	81.29	76.05	72.30	94.04	84.32
Nov.	64.85	82.44		73.03	92.99	
Dec	69.83	82.80		78.27	93.84	
Av.	58.78	83.08		65.83	97.66	

[1] 400-500 lbs.

Beef supplies will remain large through the first quarter of 1981. Fed cattle marketings will rise from year-earlier levels due to large summer and early fall placements. In addition, continued large nonfed slaughter will add still more beef to supplies. Per capita beef consumption will be above year-earlier levels through the first quarter. These still sizeable quantities of beef and a slowly expanding economy will moderate beef price gains. Choice steer prices at Omaha are expected to average in the lower $70's in the first quarter as declining supplies of pork boost beef prices. Feeder cattle prices will be held down by continued high feeding costs, but are likely to increase to about $80 as the spring grazing season approaches.

As the spring grazing season begins, nonfed slaughter is expected to decline sharply. Fed cattle marketings are also expected to drop next spring due to a slowing in feedlot placements in late fall and early winter. Effects of reduced supplies of competing meats will be further accentuated by the decline in beef production. Choice steer prices are expected to reach $80 and yearling feeder cattle prices could average in the mid- to upper $80's.

Grain prices and prospects for the 1981 grain harvest will have a continuing impact on feeder cattle prices. As a result of lower feeder cattle prices and strengthening fed cattle prices, feeding margins are expected to improve on cattle marketed through the first half of 1981. Increased feeder cattle prices beginning late in the winter quarter and continued grain price strength are likely to tighten feeding margins on cattle marketed in the second half of 1981. Fed and feeder cattle prices should remain strong in the second half of the year. However, sharply higher beef prices necessary for producers to breakeven given the higher feeding costs may dampen consumers demand for beef. Meat prices have increased by less than prices of most other foods and other consumer items in 1980, but prices in 1981 are expected to increase sharply. Consumer's willingness and/or ability to pay these higher prices will be an important factor in determining profitability for cattle producers—particularly cattle feeders—in the second half of the year.

BYPRODUCT VALUES

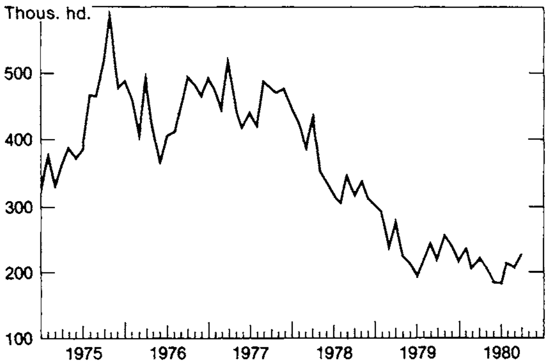
Slaughter cattle prices continue to be held down by reduced byproduct credit at the meat packing and processing levels. The values for the hides, organ meat, tallows, meat scraps, and related items continue below year-earlier levels. The end result must be either reduced prices at the farm or higher retail

Veal supplies and prices

	Commercial				Prices		
	Slaughter	Av. dr. wt.	Production	Per[1] Capita	retail	Choice vealers So. St. Paul	Farm
	1,000 head	*Lb.*	*Mil. lb.*	*Lb.*	*Cents per lb.*	*$/cwt.*	*$/cwt.*
1975							
I	1,068	155	166	.9	183.4	38.68	24.40
II . . .	1,137	160	182	.9	182.1	24.18	28.37
III . . .	1,449	160	232	1.2	182.1	37.56	26.67
IV . . .	1,555	159	247	1.2	177.0	43.33	28.30
Year . .	5,209	159	827	4.2	181.1	40.44	27.20
1976							
I	1,370	150	206	1.0	173.8	50.84	33.13
II . . .	1,195	149	178	.9	174.3	44.01	38.23
III . . .	1,349	152	205	1.0	174.9	38.62	34.00
IV . . .	1,436	156	224	1.1	170.1	47.24	32.63
Year . .	5,350	152	813	4.0	173.3	45.18	34.20
1977							
I	1,438	140	201	1.0	177.7	53.42	35.23
II . . .	1,304	143	187	.9	178.9	53.13	37.47
III . . .	1,380	149	205	1.0	181.1	44.90	37.17
IV . . .	1,395	144	201	1.0	183.3	41.33	37.17
Year . .	5,517	144	794	3.9	180.3	48.19	36.90
1978							
I	1,251	142	178	.9	179.9	43.95	45.30
II . . .	1,006	148	149	.7	195.9	73.33	57.30
III . . .	966	144	139	.7	225.9	80.21	62.57
IV . . .	947	141	134	.7	236.1	79.47	68.57
Year . .	4,170	144	600	3.0	209.5	69.24	59.10
1979							
I	807	140	113	.5	251.3	89.90	86.97
II . . .	631	155	98	.5	285.5	103.05	96.67
III . . .	676	146	99	.5	293.8	92.57	89.47
IV . . .	710	141	100	.5	298.3	80.12	85.83
Year . .	2,824	145	410	2.0	282.3	91.14	88.80
1980							
I	661	138	91	.5	303.8	71.59	86.53
II . . .	571	156	89	.4	310.5	72.49	75.13
III . . .	646	147	95	.5	310.3	77.08	75.63

[1] Total, including farm production. [2] Annual is weighted average. [3] Preliminary.

Commercial Calf Slaughter



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prices. The strongest demand for many of these products comes from the export market and this demand has been weak over the last year. Last year, hide importers aggressively purchased hides to insure adequate supplies due to concern that the U.S. Congress might establish export quotas. But when controls were not established, the importers were left with large supplies of high priced hides to work off which reduced the demand for U.S. hides this year. In August 1979, for instance, 1.9 million whole cattle hides were exported at a value of $81.3 million compared with 1.6 million whole cattle hides in August 1980 at a value of $46.4 million. From October 1978 through August 1979, exports totaled 22.2 million whole hides compared to 17.9 million in the same period during 1979/80.

Since hides represent about 50 percent of the byproduct value, reduced hide demand has resulted in a lower byproduct credit and has tended to hold cattle prices down. In the second quarter of 1979, the byproduct value per retail pound of beef sold was 30.1 cents a pound. In the third quarter of 1979, the value declined to 25.0 cents per pound. The value in the second and third quarters of 1980 were 16.3 and 20.4 cents per retail pound sold, respectively. Each 1-cent change in byproduct value at retail results in about a 40-cent change in value per cwt. of live animal sold. When these foreign supplies are worked off the demand for U.S. hides should improve and byproduct credits increase.

The value of a hide per cwt. of steer sold declined from $4.25 in third quarter 1979 to $2.96 per cwt. of steer sold this summer. The total byproduct value per hundredweight of steer sold has declined from $7.61 in the third quarter of 1979 to $6.00 this summer. Byproduct values have strengthened somewhat since this past spring but remain below year-earlier levels. Reduced inventories of hides in the export markets and continued low cattle slaughter in the United States should result in further byproduct price stength during 1981.

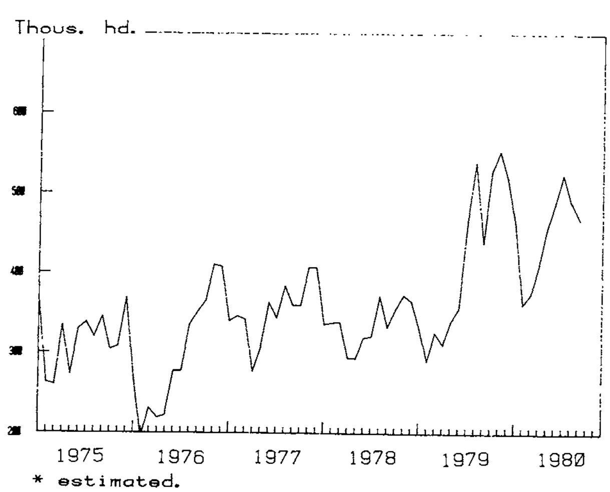
Hogs

Producers reacted to the severe financial losses in the first half of 1980 by slaughtering more sows and boars than they did in 1979 and adding fewer hogs to the breeding inventory. Commercial sow slaughter in the first half of 1980 exceeded year-earlier levels by 30 percent and boar slaughter was up 35 percent. Consequently, the breeding inventory declined from year-earlier levels. By June 1, 1980, the U.S. breeding inventory was estimated to be 8 percent smaller than a year ago. Producers continued to liquidate through the summer, so the breeding inventory as of September 1, 1980 in the 14 major hog-producing States was 5 percent smaller than on June 1, 1980 and 10 percent below a year earlier.

Breeding inventories were down 10 percent or more on September 1, 1980 in the Southeast, the eastern Corn Belt, Kansas, and Nebraska. Corn prices have been higher in the Southeast and the eastern Corn Belt, so hog-corn producers in these areas may consider selling corn directly rather than feed it to hogs. Kansas and Nebraska were hit extremely hard by the heat and drought which reduced local feed supplies.

Producers in Minnesota, South Dakota, Wisconsin, and Iowa reduced their breeding inventories by 6 percent or less. Corn prices in these areas have been below the national average, so feed costs have not been as high. However, there are still many hog producers in these States where the hog operation is supplemetary to cash grain prouction. These producers have more flexibility in adjusting hog production to hog and feed prices. If corn prices continue high in 1981; these producers may opt for cash grain sales rather than hog production.

Commercial Sow Slaughter *



* estimated.

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Pork supplies and prices

Year		Estimated commercial slaughter[1]				Average dressed weight	Commercial production	Per capita consumption[2]	Prices		
		Barrows and gilts	Sows	Boars	Total				Retail	Barrows and gilts 7 markets[3]	Farm
		1,000 head				*Lb.*	*Mil. lb.*	*Lb.*	*Cents per lb.*	*$/cwt.*	
1976:	I . .	16,605	694	132	17,431	170	2,958	14.4	141.2	47.99	47.10
	II . .	15,962	718	141	16,821	169	2,847	13.5	138.2	49.19	47.93
	III . .	16,872	964	147	17,983	168	3,014	14.4	137.1	43.88	43.30
	IV . .	20,215	1,184	150	21,549	170	3,669	17.2	119.6	34.25	33.57
Year		69,654	3,560	570	73,784	169	12,488	59.5	134.0	43.11	42.98
1977:	I . .	18,522	1,031	217	19,770	167	3,294	15.6	120.5	39.08	38.23
	II . .	17,582	950	211	18,743	170	3,184	14.9	121.7	40.87	39.57
	III . .	17,002	1,086	205	18,293	168	3,073	14.7	131.0	43.85	42.63
	IV . .	19,139	1,167	191	20,497	171	3,500	16.3	128.2	41.38	39.83
Year		72,245	4,234	824	77,303	169	13,051	61.5	125.4	41.07	40.07
1978:	I . .	18,200	1,011	194	19,405	167	3,243	15.2	137.0	47.44	45.90
	II . .	17,940	906	196	19,042	171	3,265	15.0	142.4	47.84	46.83
	III . .	17,343	1,025	185	18,553	170	3,160	15.0	144.7	48.52	46.93
	IV . .	19,037	1,096	182	20,315	174	3,541	16.2	150.1	50.05	48.70
Year		72,520	4,038	757	77,315	171	13,209	61.4	143.6	48.49	47.09
1979:	I . .	18,903	949	188	20,040	169	3,395	15.8	156.1	51.98	50.53
	II . .	20,512	1,008	220	21,740	173	3,754	17.2	148.2	43.04	42.30
	III . .	20,388	1,444	250	22,082	171	3,775	17.7	138.0	38.52	37.10
	IV . .	23,365	1,602	270	25,237	172	4,346	19.5	134.3	36.39	35.27
Year		83,168	5,003	928	89,099	171	15,270	70.2	144.1	42.48	41.30
1980:	I . .	22,771	1,200	258	24,229	170	4,124	19.0	133.9	36.31	35.47
	II . .	23,397	1,354	291	25,042	172	4,300	19.5	124.4	31.18	29.67
	III . .	20,809	1,046	302	22,157	170	3,757	17.6	144.2	46.23	44.40

[1] Classes estimated. [2] Total, including farm production. [3] Annual average weighted.

Paralleling the decline in breeding inventories was a decline in sows farrowing. Farrowings in the 14 States were up 3 percent from year-earlier levels during December, 1979 -February, 1980, but fell 3 percent during March-May, the first drop since the March-May quarter of 1978. Farrowings were down 10 percent during June-August, and producers have indicated that September-November farrowings may be down 10 percent and December-February farrowings will likely by down 7 percent.

As a result of the decline in farrowings, the Septemer 1, 1980 inventory of hogs and pigs was 3 percent fewer than last year. The breeding inventory was down 10 percent and the market inventory declined 2 percent.

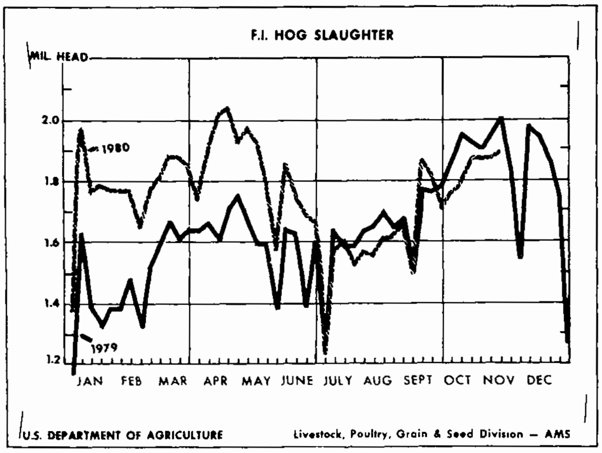
Hog Slaughter Declines

Hog slaughter in the rest of this year and through the first half of 1981 is largely determined at this time. Slaughter through the first quarter of 1981 will be drawn primarily from the market inventory on September 1, 1980, and second quarter slaughter will come from the September-November pig crop. Changes in hog and feed prices will also affect the amount of breeding stock slaughtered.

Hog slaughter under Federal inspection in the first 5 weeks of the fourth quarter was down 4 percent from the same period a year ago. Slaughter is expected to remain below year-earlier levels for the rest of the quarter, so commercial slaughter for the quarter may total near 24.3 million head. This would boost the annual 1980 commercial hog slaughter to 95.8 millon head, up 7 percent from a year ago.

The decline in hog slaughter this fall resulted in hog prices averaging $48 in October, nearly $14 above a year earlier. If slaughter increases seasonally through November, hog prices are expected to average near $46 per cwt. for the quarter. For the average producer, these prices would yield returns slightly above cash production costs.

Increasing production costs have offset much of the impact of higher hog prices for producers. Feed costs have increased rapidly since early summer as it became apparent that yields of the major feed grains and soybeans would be reduced by hot, dry weather. Feed costs alone are now about $34 per cwt. of hogs sold, up from $30 in the previous quarter and $26 a year earlier. Nonfeed costs boost total cash costs to nearly $46 per cwt. Further increases in the cost of feed and other production items may boost total cash costs to about $50 in 1981. For producers with new



facilities, costs are even higher. These producers may require returns of $60 per cwt. to break even. So in spite of prospects for higher hog prices in 1981, returns over the next 6 months still do not look bright for hog producers because of higher production costs.

Hog prices are expected to increase in 1981 if producers carry through with their intentions to produce less pork. As previously mentioned, 10 percent fewer sows farrowed from June to August of this year and 10 percent fewer are expected to farrow from September to November. If this summer's heat reduced conception rates, September-November far-

Federally inspected hog slaughter

Week ended 1979	1976	1977	1978	1979	1980
			Thousands		
Jan. 6.	1,407	1,399	1,247	1,179	1,377
13.	1,326	1,357	1,473	1,625	1,971
20.	1,227	1,495	1,376	1,389	1,762
27.	1,203	1,344	1,261	1,345	1,785
Feb. 3	1,208	1,388	1,527	1,383	1,777
Feb 10	1,234	1,520	1,437	1,381	1,769
17.	1,168	1,470	1,551	1,488	1,760
24.	1,255	1,379	1,348	1,367	1,642
Mar. 3	1,273	1,534	1,424	1,533	1,776
Mar. 10. . . .	1,422	1,632	1,579	1,592	1,806
17.	1,403	1,568	1,508	1,663	1,898
24.	1,383	1,609	1,422	1,607	1,885
31.	1,388	1,518	1,452	1,646	1,858
Apr. 7	1,387	1,502	1,508	1,644	1,736
14.	1,290	1,488	1,608	1,669	1,919
21.	1,271	1,576	1,504	1,609	2,024
28.	1,321	1,522	1,588	1,710	2,028
May 5. . . .	1,309	1,527	1,498	1,759	1,918
12.	1,316	1,439	1,522	1,677	1,972
19.	1,197	1,336	1,377	1,598	1,916
26.	1,257	1,283	1,329	1,593	1,891
June 2	1,038	1,112	1,138	1,390	1,582
June 9	1,199	1,383	1,377	1,647	1,850
16.	1,155	1,298	1,283	1,631	1,747
23.	1,103	1.253	1,297	1,398	1,683
30.	1,024	1,164	1,266	1,600	1,669
July 7.	941	949	1,054	1,269	1,268
14.	1,159	1,232	1,378	1,630	1,573
21.	1,181	1,214	1,376	1,590	1,600
28.	1,265	1,287	1,318	1,595	1,530
Aug. 4	1,342	1,264	1,337	1,638	1,573
11.	1,344	1,315	1,367	1,662	1,553
18.	1,332	1,342	1,329	1,692	1,611
27.	1,401	1,368	1,349	1,664	1,612
Sept. 1	1,350	1,411	1,404	1,673	1,656
Sept. 8	1,227	1,270	1,251	1,509	1,497
15.	1,579	1,568	1,579	1,776	1,867
22.	1,508	1,590	1,581	1,764	1,812
29.	1,593	1,547	1,497	1,771	1,707
Oct. 6.	1,647	1,505	1,479	1,870	1,759
13.	1,660	1,582	1,533	1,950	
20.	1,669	1,597	1,475	1,929	
27.	1,599	1,487	1,478	1,909	
Nov. 3	1,729	1,685	1,527	1,935	
Nov. 10. . . .	1,706	1,603	1,549	2,016	
17.	1,646	1,655	1,651	1,826	
24.	1,386	1,308	1,328	1,548	
Dec. 1	1,644	1,623	1,642	1,981	
Dec. 8	1,614	1,462	1,613	1,940	
15.	1,522	1,504	1,497	1,851	
22.	1,140	1,369	1,489	1,746	
29.	1,206	1,187	1,149	1,276	

[1] Corresponding dates: 1975, January 11; 1976, January 10; 1977, January 8; 1978, January 7; January 1, 1979.

Hog prices, costs, and net margins[1]

Year	Barrows & gilts 7 markets	Feed and feeder	Break-even	Net margins
		$ per cwt.		
1977				
May.	41.79	30.75	37.83	+3.96
June	43.86	34.91	42.43	+1.43
July.	45.76	37.99	45.70	+.06
August	44.38	39.89	47.71	-3.33
September.	41.40	39.25	47.21	-5.81
October	40.83	35.71	43.48	-2.65
November	39.33	34.15	41.96	-2.63
December	43.99	33.45	41.22	+2.77
1978				
January	45.99	31.89	39.58	+6.41
February.	48.83	30.64	38.25	+10.58
March	47.50	31.63	39.31	+8.19
April	46.04	31.00	38.62	+7.42
May.	49.17	33.44	41.33	+7.85
June	48.31	36.97	45.40	+2.91
July.	46.78	41.37	50.09	-3.31
August	48.77	43.88	52.71	-3.94
September.	50.00	43.58	52.26	-2.26
October	52.23	39.60	48.01	+4.22
November	48.36	38.71	47.12	+1.24
December	49.57	40.35	49.02	+.55
1979				
January	52.13	40.85	49.63	+2.50
February.	54.42	41.04	49.79	+4.63
March	49.38	39.56	48.27	+1.11
April	45.04	38.58	47.23	-2.19
May.	43.79	37.67	46.43	-2.64
June	40.29	42.60	52.18	-11.89
July.	38.73	43.17	52.85	-14.12
August	38.21	42.73	52.39	-14.18
September.	38.62	38.58	47.83	-9.21
October	34.70	34.49	43.38	-8.68
November	36.01	33.58	42.32	-6.31
December	38.45	32.30	40.90	-2.45
1980				
January	37.49	33.96	42.73	-5.24
Feburary.	37.51	30.83	39.45	-1.94
March	33.94	31.98	41.04	-7.10
April	28.86	32.04	41.12	-12.26
May.	29.50	33.71	43.13	-13.63
June	35.17	35.87	45.53	-10.36
July.	43.16	33.29	43.11	+.05
August	48.30	30.25	39.65	+8.65
September.	47.24	29.33	38.59	+8.65
October	48.15	30.61	40.00	+8.15
November		33.29	42.68	
December		39.08	48.89	
1981				
January		39.74	49.55	
February.		42.07	52.11	

[1] Selling price required to cover costs of feeding 40-50 lb. feeder pig to 220 lb. slaughter hog in Corn Belt.

Corn Belt hog feeding[1]

Selected costs at current rates[2]

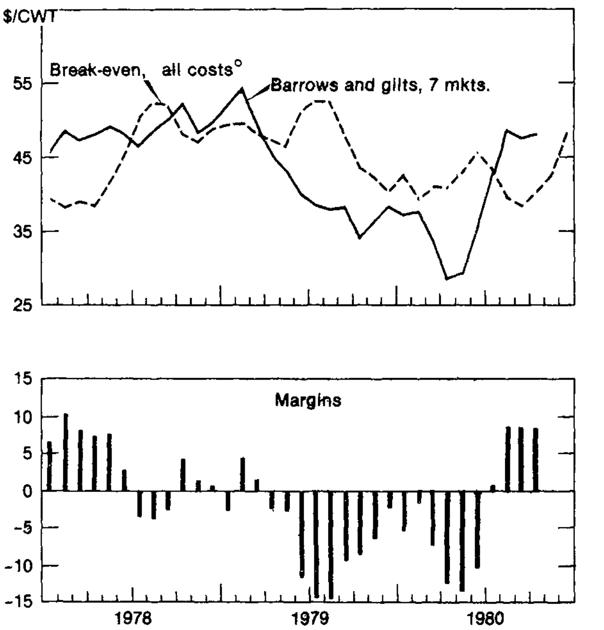
Purchased during / Marketed during	July / Nov.	Aug. / Dec.	Sept. / Jan. 80	Oct. / Feb.	Nov. / Mar.	Dec. / Apr.	Jan. 80 / May	Feb. / June	Mar. / July	Apr. / Aug.	May / Sept.	June / Oct.	July / Nov.	Aug. / Dec.	Sept. / Jan. 81	Oct. / Feb.
	Dollars per head															
Expenses:																
40 lb. feeder pig	24.14	25.53	29.30	23.10	26.35	26.08	29.52	34.84	29.97	23.86	20.37	22.24	24.48	33.46	33.25	37.75
Corn (11 bu.)	29.92	27.06	27.39	26.07	24.97	25.96	26.84	25.74	25.19	25.19	26.40	27.61	30.03	32.23	33.11	33.22
Protein supplement (130 lb.)	19.82	18.46	18.46	18.66	17.94	18.53	18.01	18.33	18.07	17.49	17.75	17.49	18.72	20.28	21.06	21.58
Labor & management (1.3 hr.)	8.32	7.93	7.93	7.93	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63	8.63
Vet medicine[3]	2.02	2.02	2.04	2.06	2.07	2.09	2.16	2.19	2.21	2.21	2.21	2.24	2.26	2.28	2.30	2.32
Interest on purchase (4 mo.)	.87	.92	1.06	.90	1.03	1.01	1.33	1.57	1.35	1.36	1.16	1.27	1.14	1.56	1.55	1.79
Power, equip, fuel, shelter, depreciation[3]	4.91	4.91	4.97	5.01	5.02	5.07	5.26	5.31	5.37	5.37	5.39	5.44	5.48	5.54	5.60	5.64
Death loss (4% of purchase)	.97	1.02	1.17	.92	1.05	1.04	1.18	1.39	1.20	.95	.81	.89	.98	1.34	1.33	1.51
Transportation (100 miles)	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48
Marketing espenses	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
Miscellaneous & indirect costs[3]	.50	.50	.51	.51	.51	.52	.54	.54	.55	.55	.56	.56	.56	.57	.57	.58
Total	93.10	89.97	94.01	86.78	90.24	90.44	94.89	100.16	94.10	87.23	84.89	87.99	93.90	107.55	109.02	114.64
	Dollars per cwt.															
Selling price/cwt. required To cover feed and feeder costs (220 lb.)	33.58	32.30	33.96	30.83	31.98	32.04	33.71	35.87	33.29	30.25	29.33	30.61	33.29	39.08	39.74	42.07
Selling price/cwt. required to cover all costs (220 lb.)	42.32	40.90	42.73	39.45	41.04	41.12	43.13	45.53	43.11	39.65	38.59	40.00	42.68	48.89	49.55	52.11
Feed cost per 100 lb. gain	27.63	25.29	25.23	24.72	24.45	24.72	24.81	24.48	24.03	23.71	24.53	25.06	27.08	29.17	30.09	30.44
Barrows and gilts 7 markets/cwt.	36.01	38.45	37.49	37.51	33.94	28.86	29.50	35.17	43.16	48.30	47.24	48.15				
Net margin/cwt.	-6.31	-2.45	-5.24	-1.94	-7.10	-12.26	-13.63	-10.36	+.05	+8.65	+8.65	+8.15				
Prices:																
40 lb. feeder pig (So. Missouri)	24.14	25.53	29.30	23.10	26.35	26.00	29.52	34.84	29.97	23.86	20.37	22.24	24.48	33.46	33.25	37.75
Corn[4] $/bu	2.72	2.46	2.49	2.37	2.21	2.36	2.44	2.34	2.29	2.29	2.40	2.51	2.73	2.94	3.01	3.02
38-42% protein supp.[5] $/cwt.	15.25	14.20	14.20	14.35	13.80	14.25	13.85	14.10	13.90	13.45	13.65	13.45	14.40	15.60	16.20	16.60
Labor and management[6] $/hr.	6.40	6.10	6.10	6.10	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64
Interest rate (annual)	10.82	10.82	10.82	11.67	11.67	11.67	13.52	13.52	13.52	13.72	17.12	17.12	13.98	13.98	13.98	14.26
Transportation rate/cwt. (100 miles)[7]	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
Marketing expenses[8]	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
Index of prices paid by farmers (1910-14 = 100)	853	852	862	870	872	880	913	923	933	933	936	944	952	962	972	979

[1] Although a majority of hog feeding operations in the Corn Belt are from farrow to finish, relative fattening expenses will be similar. [2] Represents only what expenses would be if all selected items were paid for during the period indicated. The feed rations and expense items do not necessarily coincide with the experience of individual feeders. For individual use, adjust expenses and prices for management production level, and locality of operation. [3] Adjusted monthly by the index of prices paid by farmers for commodities, services, interest, taxes and wage rates. [4] Average price received by farmers in Iowa and Illinois. [5] Average prices paid by farmers in Iowa and Illinois. [6] Assumes an owner-operator receiving twice the farm labor rate. [7] Converted to cents/cwt. from cents/mile for a 44,000 pound haul. [8] Yardage plus commission fees at a midwest terminal market.

Hog-corn price ratio, Omaha basis

Month	1975	1976	1977	1978	1979	1980
Jan.	12.6	18.6	16.4	22.7	24.4	16.5
Feb.. . . .	14.1	18.6	16.8	24.0	25.5	16.1
Mar.. . . .	14.3	17.7	15.9	22.2	22.6	15.2
Apr.. . . .	14.1	18.3	16.0	20.4	19.9	12.3
May. . . .	16.4	17.7	18.8	20.9	18.1	12.0
June . . .	17.9	17.6	20.7	20.6	15.2	13.8
July. . . .	19.4	16.8	23.8	21.8	14.2	15.3
Aug. . . .	18.6	16.2	26.4	24.5	15.4	16.1
Sept. . . .	20.7	15.1	24.6	25.7	16.2	15.6
Oct.. . . .	21.2	13.7	22.6	25.5	14.6	
Nov. . . .	19.4	14.4	19.2	23.5	15.3	
Dec.. . . .	18.5	16.4	21.4	23.4	15.1	
Avg. . .	16.9	16.5	20.2	22.9	18.0	

Hog Prices, Costs, and Net Margins



°Selling price required to cover costs of feeding 40-50 lb. feeder pig to 220 lb. slaughter hog in corn belt

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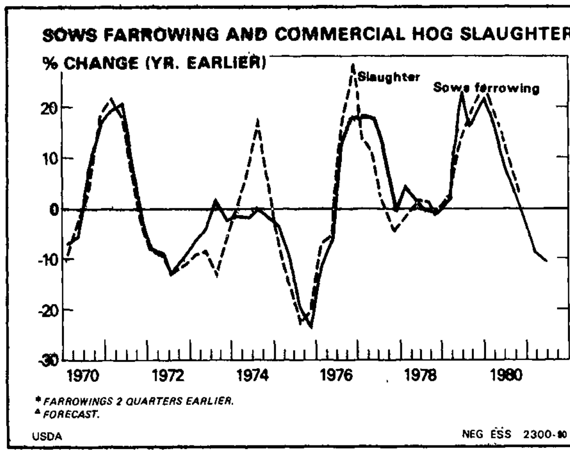
rowings would decline further and the number of pigs saved per litter may be reduced.

Most of the June-November pig crop will be marketed in the first half of 1981. A 10-percent reduction in the size of this pig crop would result in a similar reduction in hog slaughter. However, total slaughter in the second quarter may decline 10 to 15 percent from a year earlier because slaughter of breeding stock is expected to be much less than a year earlier. This reduction in slaughter is likely to result in hog prices averaging near $50 for the first half of 1981, very close to total cash costs.

Pork production in the second half of 1981 is much less certain. Producers still have time to change their production plans in response to changing economic conditions. The slaughter that materializes in November and December of 1980 will have an impact on breeding decisions. If hog slaughter increases in November and hog prices drop to the low- or mid-$40's, producers may revise their production plans downward because returns would be below cash costs.



The first indication of potential hog slaughter in the second half of 1981 was given by producers on September 1. They intended to decrease December-February farrowings by 7 percent from a year earlier. This indicates slaughter next summer would be down by a similar percentage.

The March-May 1981 pig crop will supply the bulk of the fourth quarter 1981 slaughter. This pig crop is likely to be down 5 to 10 percent because producers will have little incentive to expand their breeding inventories until returns exceed cash costs and this may not occur until the second half of 1981.

If second-half 1981 hog slaughter declines 5 to 10 percent, hog prices are expected to average in the upper $50's or low $60's. These prices would exceed cash production costs but may be near the breakeven point for producers still paying for new facilities. However, producers with older, paid for facilities may get a positive return to their labor and management.

Consumption and Prices

Retail meat prices in the third quarter increased 4.5 percent from the previous quarter but were still only 3.9 percent above a year earlier. Pork prices increased more than prices of other meats. The Consumer Price Index for pork increased 9.6 percent from the previous quarter but the CPI for beef increased only 2.9 percent.

The rapid increase in retail pork prices can be attributed largely to a decline in pork available for consumption. Per capita pork consumption declined to 16.2 pounds (retail-weight basis) in the third quarter, down from 17.9 pounds in the previous quarter and 16.4 pounds a year earlier. Per capita broiler consumpton also declined 0.6 pounds from the previous quarter. Beef and turkey consumption increased, but not enough to offset the drop in pork and broiler consumption. Thus, total meat consumption declined 1 pound from the previous quarter to 52.2 pounds.

Meat consumption is expected to increase seasonally in the fourth quarter but still be below year-earlier levels. Pork consumption is expected to deline nearly 1 pound from a year ago. Consumption of other meats is anticipated to be near year-earlier levels.

Further declines are expected in 1981 as pork output remains below 1980 levels. Pork consumption may decline to about 62 pounds in 1981, nearly 10 percent below 1980 levels. Beef production is expected to be up slightly by population growth may result in per capita beef consumption falling below 1980 levels. Poultry consumption may increase slightly but not enough to offset the decline in red meat consumption, so total red meat and poultry consumption may decline about 3 percent in 1981.

Declining meat supplies, growing consumer incomes, and continued high rates of inflation are likely to result in substantial increases in retail meat prices in 1981. Pork prices are expected to increase the most, perhaps 25 percent of more while beef and poultry prices may increase around 15 percent.

Per capita meat consumption by quarters[1]

Year	Carcass weight					Retail weight				
	First	Second	Third	Fourth	Total	First	Second	Third	Fourth	Total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Beef										
1973	28.0	26.2	26.8	28.6	109.6	20.7	19.4	19.8	21.2	81.1
1974	28.3	28.8	29.4	30.3	116.8	20.9	21.3	21.8	22.4	86.4
1975	30.3	28.4	30.2	31.2	120.1	22.4	21.0	22.4	23.1	88.9
1976	32.8	31.2	33.5	31.8	129.3	24.3	23.1	24.8	23.5	95.7
1977	31.7	30.9	32.0	31.3	125.9	23.4	22.9	23.7	23.2	93.2
1978	30.4	29.8	29.6	30.2	120.0	22.5	22.0	21.9	22.4	88.8
1979	28.3	26.2	26.2	26.9	107.6	20.9	19.4	19.4	19.9	79.6
1980	26.2	26.0	26.8			19.4	19.2	19.8		
Veal										
1973	.5	.4	.4	.5	1.8	.5	.3	.3	.4	1.5
1974	.5	.4	.6	.8	2.3	.4	.3	.5	.7	1.9
1975	.9	.9	1.2	1.2	4.2	.8	.8	1.0	1.0	3.6
1976	1.0	.9	1.0	1.1	4.0	.9	.7	.8	.9	3.3
1977	1.0	.9	1.0	1.0	3.9	.9	.7	.8	.8	3.2
1978	.9	.7	.7	.7	3.0	.7	.6	.6	.6	2.5
1979	.5	.5	.5	.5	2.0	.4	.4	.4	.4	1.6
1980	.4	.4	.5			.4	.3	.4		
Pork										
1973	16.6	16.2	14.4	16.7	63.9	14.9	14.5	13.1	15.1	57.6
1974	17.2	17.8	16.8	17.3	69.1	15.7	16.0	15.0	15.5	62.2
1975	15.5	14.4	12.5	13.7	56.1	14.0	13.2	11.5	12.5	51.2
1976	14.4	13.5	14.4	17.2	59.5	13.1	12.4	13.3	15.8	54.6
1977	15.6	14.9	14.7	16.3	61.5	14.5	13.7	13.5	15.0	56.7
1978	15.3	15.0	15.0	16.2	16.5	14.1	13.9	13.9	15.0	56.9
1979	15.8	17.2	17.7	19.5	70.2	14.8	15.9	16.3	18.1	65.2
1980	19.0	19.5	17.6			17.5	17.9	16.3		
Lamb & Mutton										
1973	.7	.7	.7	.6	2.7	.7	.6	.6	.5	2.4
1974	.6	.6	.6	.5	2.3	.5	.5	.5	.5	2.0
1975	.5	.5	.5	.5	2.0	.5	.4	.4	.5	1.8
1976	.5	.4	.5	.5	1.9	.5	.4	.4	.5	1.8
1977	.5	.4	.4	.4	1.7	.4	.4	.4	.4	1.6
1978	.4	.4	.4	.4	1.6	.4	.4	.3	.4	1.5
1979	.4	.4	.3	.4	1.5	.3	.4	.3	.3	1.3
1980	.4	.4	.4			.4	.4	.4		
Red Meat										
1973	45.8	43.5	42.3	46.4	178.0	36.8	34.8	33.8	37.2	142.6
1974	46.6	47.6	47.4	48.9	190.5	37.5	38.1	37.8	39.1	152.5
1975	47.2	44.2	44.4	46.6	182.4	37.7	35.4	35.3	37.1	145.5
1976	48.7	46.0	49.4	50.6	194.7	38.8	36.6	39.3	40.7	155.4
1977	48.8	47.1	48.1	49.0	193.0	39.2	37.7	37.4	39.4	153.7
1978	47.0	45.9	45.7	47.5	186.1	37.7	36.9	36.7	38.4	149.7
1979	45.0	44.3	44.7	47.3	181.3	36.4	36.1	36.4	38.7	147.6
1980	46.1	46.3	45.3			37.7	37.8	36.9		

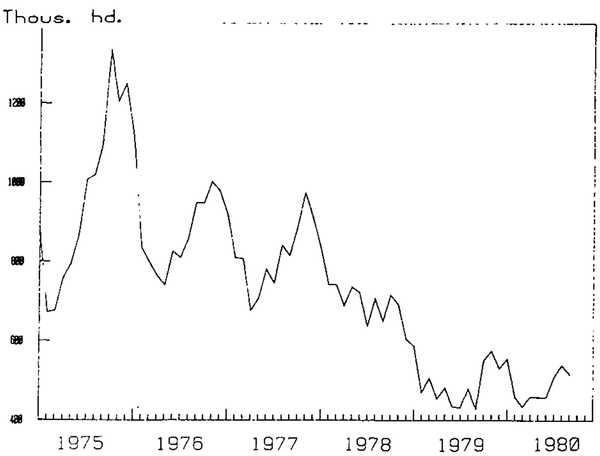
[1] Total consumption including farm, 50 states.

Lamb supplies and prices

	Commercial slaughter[1]			Average dressed weight	Commercial production	Per capita consumption[2]	Retail	Prices		
								San Angelo		Farm[3]
	Lambs and yearling	Sheep	Total					Choice slaughter	Choice feeder	
	1,000 head				*Lb.*	*Mil. lb.*	*Lb.*	*Cents/lb.*	*Dollars per/cwt.*	
1977: I. . . .	1,500	82	1,582	57	90	.5	181.8	52.98	54.87	49.00
II . . .	1,465	160	1,625	53	86	.4	183.4	55.76	52.24	52.23
III. . .	1,490	163	1,653	51	84	.4	191.3	51.88	50.80	50.33
IV. . .	1,393	103	1,496	54	81	.4	190.8	56.31	62.59	53.97
Year	5,848	508	6,356	54	341	1.7	186.8	54.23	55.12	51.30
1978: I. . . .	1,273	68	1,341	56	75	.4	206.9	67.67	74.72	63.77
II . . .	1,244	130	1,374	55	76	.4	227.2	69.14	72.38	64.07
III. . .	1,238	99	1,337	55	73	.4	221.8	61.07	75.27	60.33
IV. . .	1,231	86	1,317	58	76	.4	222.5	63.44	80.07	63.20
Year	4,986	383	5,369	56	300	1.6	219.6	65.33	75.61	62.70
1979: I. . . .	1,154	56	1,210	59	71	.4	241.4	68.97	85.02	69.63
II . . .	1,159	106	1,265	56	71	.4	250.1	73.55	79.01	68.83
III. . .	1,167	96	1,262	55	69	.3	245.9	65.41	71.83	64.03
IV. . .	1,193	87	1,280	57	73	.4	245.2	67.08	74.28	65.83
Year	4,672	345	5,017	57	284	1.5	245.7	68.45	77.54	66.70
1980: I. . . .	1,310	68	1,378	58	80	.4	250.3	67.44	75.79	65.50
II . . .	1,256	144	1,370	56	77	.4	250.0	65.42	62.27	61.23
III. . .	1,252	124	1,376	52	72	.4	254.4	68.83	66.15	66.43

[1] Class estimated. [2] Total, including farm production. [3] Weighted annual average. [4] Preliminary.

Commercial Cow Slaughter *



* estimated.

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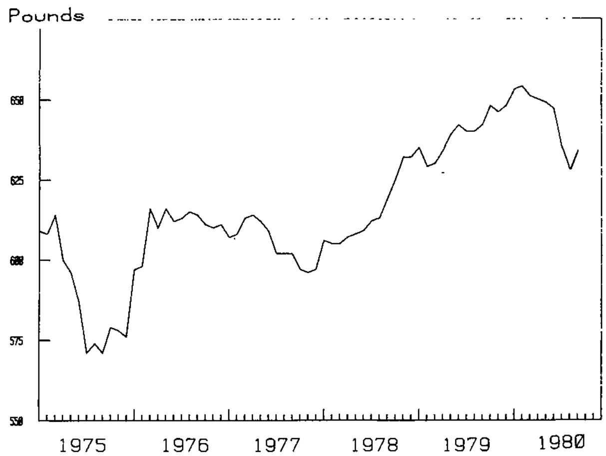
Average Dressed Weight of Cattle



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Average retail price of meat per pound, United States, by months, 1966 to date[1]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
							Beef, Choice grade[2]						
1966 . . .	82.9	85.1	86.1	86.6	85.8	83.7	83.5	83.7	84.2	83.3	82.3	85.6	84.4
1967 . . .	82.3	82.8	82.7	82.3	81.5	83.9	85.3	86.0	87.6	87.3	86.4	87.3	84.6
1968 . . .	86.3	87.1	87.7	87.7	87.9	87.9	89.2	89.1	90.5	89.8	90.2	90.6	88.7
1969 . . .	91.6	91.8	93.1	95.5	100.1	104.3	105.0	103.6	101.7	97.8	99.1	99.5	98.6
1970 . . .	100.2	100.0	102.3	102.8	102.4	101.5	103.8	103.5	101.9	101.0	100.8	99.7	101.7
1971 . . .	100.5	104.7	105.8	107.6	108.6	109.5	108.6	109.6	109.9	109.1	110.4	112.7	108.1
1972 . . .	116.0	120.4	120.5	116.6	116.1	118.3	122.3	120.8	117.9	117.8	117.4	119.8	118.7
1973 . . .	127.7	136.3	141.7	142.4	142.5	142.0	143.0	151.3	152.1	142.8	141.8	141.3	142.1
1974 . . .	150.4	157.8	149.7	143.6	142.3	139.3	145.5	151.3	149.5	144.5	142.1	139.7	146.3
1975 . . .	140.5	136.5	134.5	141.8	156.7	167.3	170.8	165.0	162.3	161.9	160.7	160.1	154.8
1976 . . .	158.1	151.8	143.9	151.2	151.1	150.1	147.5	144.9	143.4	142.6	145.1	148.5	148.2
1977 . . .	147.1	144.0	142.7	143.5	148.4	147.3	148.4	149.4	149.2	152.0	152.5	155.7	148.4
1978 . . .	159.5	161.7	167.0	176.0	185.9	195.2	191.6	189.3	187.4	187.6	187.8	193.6	181.9
1979 . . .	204.9	215.3	225.9	232.8	240.2	233.6	232.2	220.9	226.6	224.3	226.2	232.6	226.3
1980 . . .	234.5	234.8	236.2	233.3	230.4	230.6	237.8	242.2	244.9				
							Veal, retail cuts						
1966 . . .	85.1	89.2	89.4	90.3	88.5	90.7	91.1	90.6	91.3	91.3	90.5	91.4	90.0
1967 . . .	92.0	90.1	91.4	92.8	93.3	93.7	93.9	96.1	96.3	96.7	97.4	97.2	94.2
1968 . . .	99.8	99.2	100.0	102.0	100.0	102.5	101.7	101.4	101.9	101.1	101.9	100.9	101.0
1969 . . .	102.5	103.7	104.6	107.5	108.6	112.5	114.0	115.0	115.1	115.2	114.6	116.3	110.8
1970 . . .	117.2	119.3	120.8	123.3	123.9	124.9	125.7	126.6	127.0	127.4	127.6	127.9	124.3
1971 . . .	128.9	129.4	130.6	132.9	133.7	134.8	138.5	139.3	139.6	140.3	140.6	140.9	135.8
1972 . . .	142.8	148.6	149.7	151.0	151.7	154.2	156.4	157.3	157.6	158.4	159.4	159.9	153.9
1973 . . .	162.2	169.1	176.9	180.5	181.1	181.3	183.2	188.7	188.5	190.6	186.2	191.6	181.7
1974 . . .	194.5	198.4	199.1	194.8	193.3	193.7	192.4	194.8	196.1	192.4	189.1	190.6	194.1
1975 . . .	187.0	183.5	179.6	180.2	182.9	183.1	186.6	181.6	178.2	176.8	176.7	177.4	181.1
1976 . . .	174.4	173.7	173.3	171.7	173.9	177.2	176.5	175.4	172.9	170.4	170.1	169.8	173.3
1977 . . .	176.7	178.4	175.2	175.8	174.9	175.2	174.6	175.6	174.3	172.3	175.8	174.5	175.3
1978 . . .	176.5	180.3	183.0	186.0	191.3	210.3	223.0	225.8	228.9	234.0	236.8	237.6	209.5
1979 . . .	247.0	254.8	252.2	273.1	289.1	294.4	294.1	293.2	294.2	296.6	298.5	299.8	282.3
1980 . . .	301.6	303.8	305.9	310.2	310.0	311.4	309.8	311.4	309.8				
							Pork[2]						
1966 . . .	79.3	79.5	76.8	71.9	70.5	72.8	73.4	75.1	73.7	71.1	68.8	67.5	73.4
1967 . . .	66.9	65.6	63.9	62.6	65.4	69.4	70.4	69.6	68.7	66.0	66.0	64.3	66.6
1968 . . .	64.8	66.1	66.5	65.7	66.1	67.2	68.8	68.4	68.2	67.2	66.5	66.4	66.8
1969 . . .	67.3	67.9	68.4	68.5	71.0	74.3	76.2	77.6	78.2	78.0	77.4	79.0	73.6
1970 . . .	81.4	81.1	80.7	79.3	79.4	79.4	80.0	79.1	76.1	74.0	70.2	67.9	77.4
1971 . . .	67.9	68.9	69.4	68.2	67.7	69.1	70.9	71.1	70.5	70.8	70.9	72.4	69.8
1972 . . .	75.8	80.8	78.9	77.7	78.9	81.5	85.1	85.5	86.1	87.0	86.7	88.0	82.7
1973 . . .	93.6	96.6	102.5	102.2	101.9	103.6	107.0	130.9	125.7	116.5	114.8	115.2	109.2
1974 . . .	116.2	116.7	111.4	104.3	99.0	93.3	103.3	108.3	109.5	108.5	111.0	112.3	107.8
1975 . . .	114.6	114.5	113.3	115.4	122.6	130.1	143.3	149.7	153.3	158.2	153.5	147.1	134.6
1976 . . .	143.9	141.3	138.4	136.3	138.3	140.1	141.8	137.1	132.4	124.6	117.3	117.0	134.0
1977 . . .	119.5	121.0	120.9	118.8	120.8	125.6	132.0	130.2	130.7	126.8	127.4	130.5	125.4
1978 . . .	133.8	138.0	139.2	141.6	141.4	144.2	144.2	144.4	145.5	149.4	150.4	150.5	143.6
1979 . . .	154.2	157.1	156.9	150.7	149.3	144.5	142.4	135.9	135.6	134.3	132.2	136.3	144.1
1980 . . .	135.3	133.2	133.3	127.8	123.6	124.4	136.2	145.7	150.7				
							Lamb, Choice grade						
1966 . . .	81.8	85.8	87.6	86.4	85.6	86.6	86.8	86.3	85.2	84.9	86.1	84.5	85.6
1967 . . .	84.6	83.4	83.3	82.9	84.6	88.8	89.5	89.3	90.3	89.6	90.2	89.9	87.2
1968 . . .	89.8	90.4	92.0	92.5	93.3	93.7	94.5	93.6	93.1	94.5	94.2	93.5	92.9
1969 . . .	94.5	95.9	96.4	97.1	100.1	101.8	104.4	102.9	103.4	103.9	103.7	104.8	100.7
1970 . . .	104.8	104.8	104.7	105.6	103.9	105.7	106.0	106.3	106.3	105.9	105.9	106.4	105.5
1971 . . .	105.9	106.5	107.0	107.4	108.0	109.6	111.4	111.5	112.6	110.9	112.7	113.0	109.7
1972 . . .	113.0	115.3	115.5	116.0	115.7	119.0	121.2	121.5	121.0	121.5	122.5	123.7	118.8
1973 . . .	125.6	130.2	136.1	135.5	134.2	132.2	133.4	140.4	145.4	135.2	131.3	131.7	134.3
1974 . . .	132.6	138.2	141.9	141.3	141.8	144.4	151.4	151.5	154.1	151.8	152.2	155.9	146.4
1975 . . .	156.0	157.1	154.5	158.2	164.2	169.2	174.9	173.5	175.7	175.0	176.5	177.0	167.6
1976 . . .	178.3	178.3	181.8	184.0	189.0	194.1	193.6	191.2	185.7	184.9	183.6	182.6	185.6
1977 . . .	181.4	182.8	181.3	178.3	183.5	188.5	192.6	192.9	188.3	189.2	193.6	189.7	186.8
1978 . . .	199.8	206.8	214.0	220.3	224.7	236.7	222.2	222.6	220.7	221.7	223.2	222.6	219.6
1979 . . .	235.4	244.4	244.4	248.6	250.7	251.1	248.0	244.8	244.8	242.9	247.3	245.4	245.7
1980 . . .	249.0	249.1	252.9	252.8	247.2	250.1	253.9	254.4	255.0				

[1] Estimated weighted average price of retail cuts. Compiled by Economics, and Statistics Service. [2] Series revised . See Special Article in LMS-222, August 1978.

Average retail price of specified meat cuts, per pound, by months, 1975 to date

Year and item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents											
Choice Beef:												
Porterhouse steak												
1975	201	199	196	207	234	259	268	259	261	257	251	251
1976	247	232	220	230	232	231	230	224	220	216	219	222
1977	215	215	214	217	231	236	243	244	241	242	238	245
1978	245	253	259	274	290	309	308	305	305	298	297	299
1979	306	318	333	343	358	353	353	342	354	342	346	347
1980	348	348	353	350	359	359	368	379	382			
Round steak, full cut B.I.												
1975	154	153	149	157	178	188	190	184	179	182	180	179
1976	177	167	166	173	171	163	161	157	154	149	157	162
1977	158	166	164	165	173	169	169	161	170	170	171	173
1978	176	177	184	197	206	216	205	208	204	203	204	209
1979	220	231	243	253	256	249	243	236	239	235	247	255
1980	257	252	253	254	251	251	257	258	258			
Rib roast, small end B.I.												
1975	169	166	160	168	187	212	221	212	206	202	201	201
1976	201	187	182	187	188	187	183	181	180	178	184	188
1977	189	182	180	181	185	186	189	189	188	191	196	204
1978	209	207	210	221	231	245	243	240	240	241	238	245
1979	254	257	270	278	289	288	287	278	278	279	278	288
1980	293	292	292	289	288	291	301	306	312			
Rump roast, B.O.												
1975	173	170	167	175	193	200	202	195	194	196	194	193
1976	190	184	175	182	180	179	174	169	169	167	172	174
1977	174	173	172	170	176	172	175	176	173	178	180	181
1978	181	182	190	199	209	218	208	210	206	207	208	212
1979	225	238	248	257	264	258	255	243	246	245	248	255
1980	257	256	259	260	251	253	259	263	265			
Chuck blade pot roast B.I.												
1975	87	84	81	88	89	106	109	103	100	101	100	98
1976	97	90	84	88	90	89	83	80	82	82	83	88
1977	85	84	81	82	86	83	82	82	81	87	88	89
1978	92	97	102	110	118	124	120	118	114	117	116	122
1979	137	149	159	164	165	159	158	144	148	148	152	158
1980	161	161	163	158	155	150	157	160	159			
Ground beef												
1975	81	78	76	80	88	91	92	88	88	87	86	87
1976	86	85	82	85	87	86	84	82	82	78	80	82
1977	81	81	79	79	82	79	80	82	81	81	82	84
1978	87	94	101	108	115	119	116	116	115	118	118	124
1979	137	147	154	160	168	162	160	151	153	154	152	158
1980	160	159	160	156	152	150	155	158	162			
Veal, cutlet												
1975	328	323	317	319	325	326	334	326	321	320	320	323
1976	306	305	304	301	305	310	309	307	302	298	297	296
1977	310	314	310	313	313	315	316	319	318	317	324	324
1978	310	316	321	326	336	369	391	396	402	411	415	417
1979	433	447	442	479	507	516	516	514	516	520	524	526
1980	529	533	537	544	544	546	544	546	544			
Pork:												
Top loin chops												
1975	172	169	168	170	183	190	209	209	211	210	210	200
1976	199	198	194	188	194	196	198	190	184	174	171	170
1977	182	180	175	173	180	178	197	196	193	190	188	191
1978	195	199	200	197	202	208	210	209	208	214	216	214
1979	225	231	226	220	219	214	214	203	203	200	198	200
1980	201	200	196	192	184	187	200	207	209			
Sirloin roast												
1975	114	113	112	113	122	131	149	149	151	153	151	143
1976	144	143	139	137	139	142	145	137	132	122	115	114
1977	121	122	117	113	118	120	133	129	130	126	124	127
1978	132	138	136	139	140	147	146	147	146	150	152	150
1979	160	167	163	159	156	155	155	146	145	143	139	143
1980	141	141	138	136	131	133	143	148	150			
Bacon, sliced												
1975	139	140	138	142	149	157	168	187	196	198	179	167
1976	162	160	155	156	160	161	164	157	158	142	128	127
1977	132	132	133	133	139	142	150	149	155	144	134	135
1978	142	152	162	173	166	162	157	155	156	158	157	156
1979	158	165	164	156	153	144	139	131	135	133	129	135
1980	135	132	132	126	124	122	138	153	164			
Ham, Smoked whole												
1975	98	98	95	96	100	103	110	117	121	128	128	130
1976	128	125	123	120	120	121	122	119	111	111	106	117
1977	112	109	115	108	107	119	111	110	112	116	122	128
1978	124	125	125	122	121	123	124	125	129	138	142	143
1979	143	141	142	137	135	126	124	121	120	122	123	130
1980	125	122	122	120	113	115	121	128	132			
Lamb, loin chops												
1975	255	257	251	262	270	278	278	281	275	278	279	282
1976	282	280	282	295	316	319	310	303	283	280	288	284
1977	290	299	301	300	320	319	320	306	316	317	319	323
1978	343	347	355	361	363	365	362	357	360	359	362	359
1979	377	390	390	394	404	405	402	395	395	389	400	397
1980	405	402	411	412	398	408	413	417	415			

[1] Revised Series: Data from USDA, ESCS retail price survey. BLS data previously used, discontinued.

Beef, Choice yield Grade 3: Retail carcass, and farm values, spreads, and farmers share, 1965 to present[1]

Year	Retail price[2]	Gross carcass value[3]	Carcass by-product allow-ance[4]	Net carcass value[5]	Gross farm value[6]	Farm by-product allow-ance	Net farm value[8]	Farm-retail spread: Total	Farm-retail spread: Carcass-retail	Farm-carcass	Farmers' share[9]
	Cents/lb.										Percent
1966	84.4	60.7	1.1	59.6	61.0	6.7	54.3	30.1	24.8	5.3	64
1967	84.6	61.7	1.1	60.6	60.4	5.2	55.2	29.4	24.0	5.4	65
1968	88.7	65.5	1.2	64.3	64.0	5.2	58.8	29.9	24.4	5.5	66
1969	98.6	71.3	1.3	70.0	70.7	6.2	64.5	34.1	28.6	5.5	65
1970	101.7	71.1	1.3	69.8	70.2	6.3	63.9	37.8	31.9	5.9	63
1971	108.1	78.8	1.4	77.4	76.7	6.2	70.5	37.6	30.7	6.9	65
1972	118.7	83.5	1.5	82.0	85.0	9.4	75.6	43.1	36.7	6.4	64
1973	142.1	102.5	1.8	100.7	106.8	12.6	94.2	47.9	41.4	6.5	66
1974	146.3	101.8	1.8	100.0	101.5	10.1	91.4	54.9	46.3	8.6	62
1975	154.8	110.2	2.0	108.2	108.6	9.6	99.0	55.8	46.6	9.2	64
1976	148.2	93.1	1.7	91.5	94.4	10.4	84.1	64.1	56.7	7.4	57
1977	148.4	95.7	1.9	93.8	97.3	11.8	85.5	62.9	54.6	8.3	58
1978	181.9	121.6	2.3	119.3	126.1	15.0	111.1	70.8	62.6	8.2	61
1979	226.3	153.3	2.8	150.5	163.4	22.6	140.8	85.5	75.8	9.7	62
1974											
IV	142.1	94.3	1.7	92.6	92.8	8.4	84.4	57.7	49.5	8.2	59
1975											
I	137.2	90.5	1.6	89.0	87.5	7.2	80.0	57.2	48.2	9.0	58
II	155.3	118.5	2.1	116.4	117.6	9.8	107.8	47.5	38.9	8.6	69
III	166.0	120.6	2.2	118.4	118.1	10.7	107.5	58.5	47.6	10.9	65
IV	160.9	111.3	2.0	109.3	111.0	10.5	100.5	60.4	51.6	8.8	62
1976											
I	151.3	94.3	1.7	92.7	93.4	9.4	84.0	67.3	58.6	8.7	56
II	150.8	97.6	1.7	95.8	100.5	11.5	89.0	61.8	55.0	6.8	59
III	145.3	88.0	1.6	86.4	89.9	10.4	79.5	65.8	58.9	6.9	55
IV	145.4	92.6	1.7	90.9	94.0	10.2	83.8	61.6	54.5	7.1	58
1977											
I	144.6	89.9	1.7	88.2	91.2	11.5	79.7	64.9	56.4	8.5	55
II	146.4	95.5	1.9	93.6	98.6	12.5	87.0	59.4	52.8	6.6	59
III	149.0	96.1	2.1	93.9	97.3	11.6	85.7	63.3	55.1	8.2	58
IV	153.4	101.3	1.9	99.4	102.3	11.7	90.5	62.9	54.0	8.9	59
1978											
I	162.7	108.5	2.0	106.4	110.4	12.6	97.8	64.9	56.3	8.6	60
II	185.7	129.1	2.2	126.9	133.8	14.2	119.6	66.1	58.8	7.3	64
III	189.4	124.3	2.4	121.9	129.3	16.2	113.1	76.3	67.5	8.8	60
IV	189.7	124.5	2.4	122.1	131.0	17.2	113.8	75.9	67.6	8.3	60
1979											
I	215.4	148.8	2.7	146.1	158.4	21.1	137.3	78.1	69.3	8.8	64
II	235.5	160.8	3.1	157.7	175.3	27.0	148.3	87.2	77.8	9.4	63
III	226.6	149.3	2.7	146.6	158.7	22.3	136.4	90.1	79.9	10.2	59
IV	227.7	154.4	2.6	151.8	160.9	17.9	141.0	86.7	75.9	10.8	62
1980											
I	235.2	155.8	2.2	153.6	160.4	17.2	143.2	92.0	81.6	10.4	61
II	231.4	154.4	2.1	152.3	156.5	14.2	142.3	89.1	79.1	10.0	62
III	241.6	165.4	2.5	162.9	171.1	18.2	152.9	88.7	78.7	10.0	63
1977											
July	148.4	96.9	2.1	94.8	98.6	11.6	87.0	61.4	53.6	7.8	59
Aug	149.4	95.3	2.2	93.1	96.1	11.6	84.5	64.9	56.3	8.6	57
Sept	149.2	96.0	2.1	93.9	97.2	11.5	85.7	63.5	55.3	8.2	57
Oct	152.0	100.4	1.9	98.5	101.8	11.5	90.3	61.7	53.5	8.2	59
Nov	152.5	100.1	1.9	98.2	101.0	11.8	89.2	63.3	54.3	9.0	58
Dec	155.7	103.5	2.0	101.5	104.0	11.9	92.1	63.6	54.2	9.4	59
1978											
Jan	159.5	104.2	2.1	102.1	104.7	12.3	92.4	67.1	57.4	9.7	58
Feb	161.7	107.8	2.0	105.8	108.5	12.4	96.1	65.6	55.9	9.7	59
Mar	167.0	113.4	2.0	111.4	118.1	13.1	105.0	62.0	55.6	6.4	63
Apr	176.0	123.1	2.1	121.0	127.5	13.5	114.0	62.0	55.0	7.0	65
May	185.9	133.7	2.2	131.5	139.2	14.3	124.9	61.0	54.4	6.6	67
June	195.2	130.5	2.2	128.3	134.6	14.7	119.9	75.3	66.9	8.4	61
July	191.6	127.6	2.3	125.3	131.8	15.0	116.8	74.8	66.3	8.5	61
Aug	189.3	121.0	2.5	118.5	125.8	16.3	109.5	79.8	70.8	9.0	58
Sept	187.4	124.3	2.5	121.8	130.4	17.4	113.0	74.4	65.6	8.8	60
Oct	187.6	123.4	2.4	121.4	130.2	17.5	112.7	74.9	66.2	8.7	60
Nov	187.8	121.6	2.4	119.2	128.3	17.1	111.2	76.6	68.6	8.0	59
Dec	193.6	128.2	2.5	125.7	134.4	16.9	117.5	76.1	67.9	8.2	61
1979											
Jan	204.9	141.1	2.6	238.5	145.7	17.6	128.1	76.8	66.4	10.4	63
Feb	215.3	147.7	2.7	145.0	156.8	19.8	137.0	78.2	70.3	8.0	64
Mar	225.9	157.5	2.9	154.6	172.7	25.9	146.8	79.1	71.3	7.8	65
Apr	232.8	163.5	3.1	160.4	181.4	27.8	153.6	79.2	72.4	6.8	66
May	240.2	163.5	3.1	160.4	178.6	28.1	150.5	89.7	79.8	9.9	63
June	233.6	155.5	3.1	152.4	166.0	25.1	140.9	92.7	81.2	11.5	60
July	232.2	250.7	2.7	148.0	161.2	23.6	137.6	94.6	84.2	10.4	59
Aug	220.9	142.6	2.7	139.9	151.4	21.9	129.5	91.4	81.0	10.4	59
Sept	226.6	154.6	2.8	151.8	163.6	21.5	142.1	84.5	74.8	9.7	63
Oct	224.3	148.5	2.6	145.9	157.3	20.4	137.0	87.3	78.4	8.9	61
Nov	226.2	156.3	2.5	153.8	161.6	19.8	141.8	84.4	72.4	12.0	63
Dec	232.6	158.2	2.6	155.7	163.9	19.6	144.3	88.3	76.9	11.4	62
1980											
Jan	234.5	154.4	2.3	152.1	158.3	18.9	139.4	95.1	82.4	12.7	59
Feb	234.8	156.8	2.2	154.6	162.4	17.4	145.0	89.8	80.2	9.6	62
Mar	236.2	156.1	2.2	153.9	160.6	15.5	145.1	91.1	82.3	8.8	61
Apr	233.3	150.4	2.2	148.2	152.8	14.6	138.2	95.1	85.1	10.0	59
May	230.4	154.3	2.1	152.2	156.2	13.5	142.7	87.7	78.2	9.5	62
June	230.6	158.5	2.1	156.4	160.7	14.6	146.1	84.5	74.2	10.3	64
July	237.8	165.6	2.4	163.2	170.8	17.3	153.5	84.3	74.0	9.7	65
Aug	242.2	168.0	2.6	165.4	174.5	19.3	155.2	87.0	76.8	10.2	64
Sept	244.9	162.5	2.4	160.1	168.0	18.0	150.0	94.9	84.8	10.1	61

[1] Revised series. [2] Estimated wrighted average price of retail cuts from Choice Yield Grade 3 carcass. [3] Value of carcass quantity equivalent to 1 lb. of retail cuts. A wholesale carcass equivalent of 1,464 was used prior to 1970 it was increased quadually to 1,476 in 1976 and later years. [4] Portion of gross carcass value attributed to fat and bone trim. [5] Gross carcass value minus carcass byproduct allowance. [6] Market value to producer for quantity of live animal equivalent to 1 lb. of retail cuts. The farm product equivalent of 2.36 was used prior to 1970; it was increased gradually to 2.40 in 1976 and later years. [7] Portion of gross farm value attributed to edible and inedible byproducts. [8] Gross farm value minus farm byproduct allowance. [9] Percent net farm value is of retail price.

Table 12—Pork: Retail, wholesale, and farm values, spreads, and farmers, share, 1966 to present[1]

Year	Retail price[2]	Wholesale value[3]	Gross farm value[4]	Byproduct allowance[5]	Net farm value[6]	Farm-Retail Spread			Farmers share[7]
						Total	Wholesale retail	Farm-wholesale	
	Cents/lb.								Percent
1966	73.4	61.6	48.0	4.1	43.9	29.5	11.8	17.7	60
1967	66.6	55.0	39.2	2.9	36.3	30.3	11.6	18.7	55
1968	66.8	55.3	38.0	2.4	35.6	31.2	11.5	19.7	53
1969	73.9	62.8	46.4	3.7	42.7	30.9	10.8	20.1	58
1970	77.4	63.4	43.0	3.7	39.3	38.1	14.0	24.1	51
1971	69.8	57.0	34.9	2.9	32.0	37.8	12.8	25.0	46
1972	82.7	71.3	49.6	3.4	46.2	36.5	11.4	25.1	56
1973	109.2	95.8	73.8	6.2	67.6	41.6	13.4	28.2	62
1974	107.8	85.5	63.6	6.4	57.2	50.6	22.3	28.3	53
1975	134.6	115.3	86.5	6.6	79.8	54.8	19.3	35.5	59
1976	134.0	105.2	75.8	4.8	71.0	63.0	28.8	34.2	53
1977	125.4	99.0	70.2	4.6	65.6	59.8	26.4	33.4	52
1978	143.6	107.7	82.5	5.9	76.6	67.0	35.9	31.1	53
1979	144.1	100.4	72.2	5.6	66.6	77.5	43.7	33.8	46
1974									
IV	110.6	92.2	69.9	7.4	62.5	48.1	18.4	29.7	56
1975									
I	114.1	95.2	69.3	5.5	63.7	50.4	18.9	31.5	56
II	122.7	107.5	81.1	6.3	74.8	47.9	15.2	32.7	61
III	148.8	132.0	103.6	7.9	95.7	53.1	16.8	36.3	64
IV	152.9	126.6	91.9	6.6	85.2	67.7	26.3	41.4	56
1976									
I	141.2	112.1	83.0	5.4	77.6	63.6	29.1	34.5	55
II	138.2	112.9	85.1	5.3	79.8	58.4	25.3	33.1	58
III	137.1	104.5	75.9	5.0	70.9	66.2	32.6	33.6	52
IV	119.6	91.5	59.2	3.7	55.5	64.1	28.1	36.0	46
1977									
I	120.5	95.0	66.4	4.5	61.9	58.6	25.5	33.1	51
II	121.7	96.6	69.4	4.8	64.6	57.1	25.1	32.0	53
III	131.0	100.9	74.5	4.8	69.7	61.3	30.1	31.2	53
IV	128.2	103.3	70.4	4.4	66.0	62.2	24.9	37.3	52
1978									
I	137.0	104.8	80.7	5.6	75.1	61.9	32.2	29.7	55
II	142.4	105.6	81.3	5.8	75.5	66.9	36.8	30.1	53
III	144.7	107.6	82.4	6.0	76.4	68.3	37.1	31.2	53
IV	150.1	112.7	85.3	6.1	79.2	70.9	37.4	33.5	53
1979									
I	156.1	113.8	88.2	6.9	81.3	74.8	42.3	32.5	52
II	148.2	100.1	73.1	5.7	67.4	80.8	48.1	32.7	45
III	138.0	93.4	65.6	5.1	60.5	77.5	44.6	32.9	44
IV	134.3	94.1	62.0	4.7	57.3	77.0	40.2	36.8	43
1980									
I	133.9	90.9	61.8	4.6	57.2	76.7	43.0	33.7	43
II	125.3	82.3	53.1	3.8	49.3	76.0	43.0	33.0	39
III	144.2	107.7	78.6	5.7	72.9	71.3	36.5	34.8	51
1977									
July	132.0	103.9	77.8	5.1	72.7	59.3	28.1	31.2	55
Aug.	130.2	101.3	75.4	4.8	70.6	59.6	28.9	30.7	54
Sept.	130.7	97.7	70.4	4.5	65.9	64.8	33.0	31.8	50
Oct.	126.8	100.7	69.4	4.4	65.0	61.8	26.1	35.7	51
Nov.	127.4	102.4	66.9	4.2	62.7	64.7	25.0	39.7	49
Dec.	130.5	106.7	74.8	4.5	70.3	60.2	23.8	36.4	54
1978									
Jan.	133.8	101.7	78.2	5.2	73.0	60.8	32.1	28.7	55
Feb	138.0	106.9	83.0	5.6	77.4	60.6	31.1	29.5	56
Mar.	139.2	105.8	80.8	6.0	74.8	64.4	33.4	31.0	54
Apr.	141.6	104.6	78.3	5.6	72.7	68.9	37.0	31.9	51
May	141.4	106.9	83.6	5.9	77.7	63.7	34.5	29.2	55
June	144.2	105.4	82.1	6.0	76.1	68.1	38.8	29.3	53
July	144.2	104.7	79.6	5.7	73.9	70.3	39.5	30.8	51
Aug.	144.4	107.5	82.8	6.0	76.8	67.6	36.9	30.7	53
Sept	145.5	110.7	85.0	6.4	78.6	66.9	34.8	32.1	54
Oct.	149.4	114.8	89.1	6.5	82.6	66.8	34.6	32.2	55
Nov.	150.4	111.0	82.4	5.8	76.6	73.8	39.4	34.4	51
Dec.	150.5	112.2	84.4	5.9	78.5	72.0	38.3	33.7	52
1979									
Jan.	154.2	116.0	88.6	6.4	82.4	71.8	38.2	33.6	53
Feb.	157.1	116.0	92.3	7.3	85.0	72.1	41.1	31.0	54
Mar.	156.9	109.4	83.6	7.1	76.5	80.4	47.5	32.9	49
Apr	150.7	103.8	76.7	5.8	70.9	79.8	46.9	32.9	47
May	149.3	99.9	74.2	6.0	68.2	81.1	49.4	31.7	46
June	144.5	96.7	68.5	5.3	63.2	81.3	47.8	33.5	44
July	142.4	93.4	66.3	5.2	61.1	81.3	49.0	32.3	43
Aug.	135.9	92.0	64.8	5.0	59.8	76.1	43.9	32.2	44
Sept	135.6	94.8	65.7	5.2	60.5	75.1	40.8	34.3	45
Oct.	134.3	90.1	58.9	4.8	54.1	80.2	44.2	36.0	40
Nov.	132.2	96.5	61.8	4.6	57.2	75.0	35.7	39.3	43
Dec	136.3	95.6	65.4	4.7	60.7	75.6	40.7	34.9	44
1980									
Jan	135.3	93.3	63.8	4.7	59.1	76.2	42.0	34.2	44
Feb	133.2	91.3	63.8	4.8	59.0	74.2	41.9	32.3	44
Mar	133.3	88.0	59.9	4.3	53.6	79.7	45.3	34.4	40
Apr.	127.8	79.7	49.3	3.7	45.6	82.2	48.1	34.1	36
May	123.6	79.5	50.3	3.7	46.6	77.0	44.1	32.9	38
June	124.4	87.6	59.6	4.1	55.5	68.9	36.8	32.1	45
July	136.2	101.5	73.4	5.2	68.2	68.0	34.7	33.3	50
Aug.	145.7	111.0	82.3	5.9	76.4	69.3	34.7	34.6	52
Sept	150.7	110.6	80.0	5.9	74.1	76.6	40.1	36.5	49

[1] Revised series. [2] Estimated weighted average price of retail cuts from pork carcass. [3] Value of wholesale quantity equivalent to 1 lb. ro retail cuts. A wholesale carcass equivalent of 1.06 is used for all years. [4] Market values to producer for quantity of live animal equivalent to 1 lb. of retail cuts. The farm product equivalent of 2.12 was used prior to 1959; it was decreased gradually to 1.70 in 1977 and later. [5] Portion of gross farm value attributable to edible and inedible byproducts. [6] Gross farm value minus byproduct allowance. [7] Percent net farm value is of retail price.

Supply and distribution of commercially produced meat, by months, carcass weight

Meat and period	Supply			Distribution			Civilian consumption	
	Production	Beginning stocks[4]	Imports	Exports and shipments	Ending stocks[4]	Military	Total	Per person[2]
	Million pounds							*Pounds*
Beef:								
1979								
August	1,921	370	152	19	324	14	2,086	9.5
September	1,618	324	154	20	297	13	1,766	8.1
October	1,941	297	148	15	308	8	2,055	9.4
November	1,780	308	201	18	322	12	1,937	8.8
December	1,695	322	209	20	350	17	1,839	8.4
1980								
January	1,884	350	211	19	369	27	2,029	9.2
February	1,707	369	152	20	359	18	1,831	8.3
March	1,653	359	162	22	337	16	1,800	8.2
April	1,739	337	132	19	296	12	1,881	8.6
May	1,785	296	178	15	277	13	1,954	8.9
June	1,726	277	152	15	253	19	1,868	8.5
July	1,781	253	209		243	19		
August	1,775	243			229			
Veal:								
1979								
August	34	8	1	([3])	7	([3])	36	.2
September	31	7	1	1	7	1	30	.1
October	37	7	2	([3])	8	([3])	38	.2
November	33	8	3	([3])	9	([3])	35	.2
December	30	9	6	1	10	1	33	.1
1980								
January	33	11	2	([3])	11	1	34	.2
February	28	11	0	([3])	10	([3])	28	.1
March	30	10	1	([3])	9	1	31	.1
April	30	9	1	([3])	9	([3])	31	.1
May	29	9	1	([3])	8	([3])	31	.1
June	30	8	1	1	8	1	29	.1
July	31	8	1		7	1		
August	31	7			7			
Lamb and Mutton:								
1979								
August	23	12	3	([3])	12	([3])	26	.1
September	23	12	3	1	11	([3])	26	.1
October	26	11	3	([3])	12	([3])	28	.2
November	24	12	3	([3])	11	([3])	28	.1
December	23	11	2	([1])	11	1	23	.1
1980								
January	27	11	2	([3])	10	([3])	30	.2
February	25	10	2	([3])	9	([3])	28	.1
March	28	9	3	1	8	([3])	29	.1
April	28	8	2	([3])	8	([3])	30	.1
May	27	8	5	([3])	9	([3])	31	.1
June	22	9	5	1	10	([3])	25	.1
July	23	10	2		10	([3])		
August	23				9			
Pork[5]								
1979								
August	1,351	225	37	34	180	8	1,391	6.4
September	1,204	180	35	40	178	11	1,190	5.4
October	1,550	178	39	43	219	7	1,498	6.8
November	1,470	219	44	37	257	8	1,431	6.5
December	1,326	257	44	44	281	8	1,294	5.9
1980								
January	1,449	281	42	32	284	14	1,441	6.6
February	1,287	284	43	28	271	9	1,306	5.9
March	1,388	271	47	34	291	19	1,363	6.2
April	1,514	291	45	38	344	7	1,461	6.6
May	1,473	344	40	46	358	7	1,446	6.6
June	1,313	358	45	34	312	11	1,359	6.2
July	1,231	312	54		264	10		
August	1,191	264			219			
Total meat:								
1979								
August	3,329	615	193	53	523	22	3,539	16.2
September	2,876	523	193	62	493	25	3,012	13.7
October	3,554	493	192	58	547	15	3,619	16.6
November	3,307	547	251	55	599	20	3,431	15.6
December	3,074	599	261	66	652	27	3,189	14.5
1980								
January	3,393	653	257	51	674	42	3,536	16.1
February	3,047	674	197	48	649	27	3,194	14.5
March	3,099	649	213	57	645	36	3,225	14.7
April	3,311	645	180	57	657	19	3,403	15.5
May	3,314	657	224	62	652	20	3,461	15.7
June	3,091	652	203	49	583	31	3,283	14.9
July	3,066	583	266		524	30		
August	3,020	524			464			

[1] Excludes production from slaughter. [2] Derived from estimates by months of population eating out of civilian food supplies. [3] Less than 500,000 lb. [4] Beginning 1977, excludes beef and pork stocks in cooler. [5] Includes stocks of canned meats in cooler in addition to the meats listed.

Selected price statistics for meat animals and meat

Item	1980									
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Dollars per 100 pounds									
SLAUGHTER STEERS:										
Omaha:										
Choice, 900-1100 lb.	66.32	67.44	66.80	63.07	64.58	66.29	70.47	72.31	69.68	67.18
Good, 900-1100 lb.	61.89	62.54	62.85	59.06	60.25	61.04	63.79	65.44	63.52	62.77
California, Choice 900-1100 lb.	67.15	69.94	69.56	66.90	67.62	68.75	70.78	72.69	70.87	70.50
Colorado, Choice 900-1100 lb.	64.59	66.57	66.35	none	none	68.01	none	0	69.33	0
Texas, Choice 900-1100 lb.	67.17	68.80	67.75	64.92	67.32	68.42	72.05	72.96	69.82	68.62
SLAUGHTER HEIFERS:										
Omaha:										
Choice, 900-1100 lb.	61.30	66.21	66.05	61.84	62.48	64.39	67.05	68.34	67.10	65.49
Good, 700-900 lb.	60.77	61.44	61.61	57.77	58.61	59.90	62.38	63.05	61.69	60.90
COWS:										
Omaha:										
Commercial	46.99	50.41	47.96	44.92	41.86	43.08	44.92	44.54	45.66	45.12
Utility	47.94	51.22	48.80	45.73	42.78	44.06	43.33	45.53	46.56	45.93
Cutter	45.49	48.78	47.05	43.40	40.84	42.79	41.66	43.10	44.18	43.34
Canner	42.54	46.19	45.04	40.54	38.87	41.19	40.12	41.22	42.13	41.09
VEALERS:										
Choice, S. St. Paul	70.00	70.88	73.88	73.60	71.88	72.00	73.00	79.12	85.00	83.40
FEEDER STEERS:[1]										
Kansas City:										
Medium No. 1, 400-500 lb.	91.64	98.08	90.39	83.99	81.00	79.65	77.12	83.65	87.90	84.32
Medium No. 1, 600-700 lb.	80.52	83.18	77.62	69.87	69.18	72.25	73.32	76.40	77.60	76.05
Medium No. 2, 600-700 lb.										
All weights and grades	76.52	78.35	72.67	66.89	65.52	68.83	69.48	71.92	71.53	71.64
Amarillo:										
Medium No. 1, 600-700 lb.	79.63	82.62	77.81	68.05	68.58	69.12	71.33	75.01	73.16	73.23
Georgia Auctions:										
Medium No. 1, 600-700 lb.	73.00	79.88	69.88	63.50	61.62	63.75	68.12	65.12	65.88	66.40
Medium No. 2, 400-500 lb.	79.88	87.12	75.50	67.70	67.00	68.88	65.62	64.00	66.62	66.20
FEEDER HEIFERS:										
Kansas City:										
Medium No. 1, 400-500 lb.	77.54	83.00	74.92	68.72	67.45	68.22	68.12	70.90	71.66	69.96
Medium No. 1, 600-700 lb.	71.66	74.45	68.05	61.57	61.60	64.52	65.80	66.35	66.96	67.38
SLAUGHTER HOGS:										
Barrows and Gilts:										
Omaha:										
Nos. 1 & 2, 200-230 lb.	38.41	38.26	34.49	29.68	30.40	36.10	44.24	49.18	47.47	48.56
All weights	37.29	37.54	33.82	28.64	29.07	34.44	42.97	48.03	47.06	47.89
Sioux City	37.58	38.02	33.97	29.08	29.35	34.97	43.22	48.49	47.42	48.36
7 markets[2]	37.49	37.51	33.94	28.86	29.50	35.17	43.16	48.30	47.24	48.15
Sows:										
7 markets[2]	33.52	35.49	32.03	26.86	25.70	29.09	37.14	42.49	43.30	45.09
FEEDER PIGS:										
Nos. 1 & 2, So. Mo., 40-50 lb. (per hd.)	29.52	34.84	29.97	23.86	20.37	22.24	24.48	33.46	33.25	37.75
SLAUGHTER LAMBS:										
Lambs, Choice, San Angelo	67.40	66.31	68.62	65.50	61.75	69.00	69.00	69.25	68.25	66.19
Lambs, Choice, So. St. Paul	63.62	64.28	62.98	56.80	63.48	64.80	64.98	65.60	64.72	61.26
Ewes, Good, San Angelo	26.50	30.62	32.75	27.90	25.00	22.00	22.00	19.00	20.12	21.90
Ewes, Good, So. St. Paul	21.00	21.00	21.30	18.14	14.75	12.25	12.18	10.75	13.75	14.18
FEEDER LAMBS:										
Choice, San Angelo	77.88	79.00	70.50	64.00	57.42	65.38	65.38	65.44	67.62	69.75
Choice, So. St. Paul	71.10	68.50	68.50	57.46	50.00	55.67	59.14	62.60	63.20	65.16
FARM PRICES:										
Beef cattle:	63.90	66.60	64.30	60.20	60.60	61.30	63.20	64.60	63.60	63.40
Calves	85.60	90.80	83.20	74.70	74.50	75.90	75.00	76.30	74.80	74.80
Hogs	36.30	36.70	33.40	28.00	28.60	33.10	41.20	46.20	46.20	47.70
Sheep	25.30	27.80	25.80	24.00	24.10	20.00	18.10	18.90	20.10	22.90
Lambs	66.50	63.30	66.70	59.30	59.90	64.50	66.50	66.90	66.50	65.40
MEAT PRICES:										
Wholesale:										
Central U.S. markets										
Steer beef, Choice, 600-700 lb.	102.26	103.70	103.15	99.41	102.00	105.18	110.11	111.96	107.97	105.49
Heifer beef, Choice, 500-600 lb.	101.02	102.51	102.10	97.30	99.51	101.82	106.39	107.80	104.25	102.71
Cow beef, Canner and Cutter	98.98	101.00	97.69	92.68	87.70	88.19	89.47	93.03	93.75	90.88
Pork loins, 8-14 lb.	80.76	81.28	76.24	70.90	70.73	79.80	87.22	95.06	95.32	96.74
Pork bellies, 12-14 lb.	38.75	34.64	35.00	27.85	29.40	32.51	45.69	55.60	54.72	57.21
Hams, skinned, 14-17 lb.	64.94	66.81	67.08	56.46	0	60.30	0	80.39	83.55	87.10
East Coast:										
Lamb, Choice and Prime, 35-45 lb.	136.98	135.40	144.30	130.15	131.20	136.21	141.37	142.18	137.68	132.56
Lamb, Choice and Prime, 55-65 lb.	125.30	125.40	132.50	111.96	123.38	135.46	141.32	141.72	137.54	128.98
West Coast:										
Steer Beef, Choice, 600-700 lb.	106.75	109.71	109.36	105.24	107.44	108.78	113.11	119.12	112.03	110.50
Retail:										
Beef, Choice	234.5	234.8	236.2	233.3	230.4	230.6	237.8	242.2	244.9	
Veal	301.6	303.8	305.9	310.2	310.0	311.4	309.8	311.4	309.8	
Pork	135.3	133.2	133.3	127.8	123.6	124.4	136.2	145.7	150.7	
Lamb	249.0	249.1	252.9	252.8	247.2	250.1	253.9	254.4	255.0	
Price indexes (BLS, 1967=100)										
Retail meat	244.1	245.7	245.7	242.6	239.2	238.1	243.3	251.1	257.8	
Beef and veal	264.6	266.2	269.1	267.0	264.8	263.8	267.9	273.1	277.5	
Pork	206.4	202.8	202.6	197.1	191.8	190.4	200.3	212.0	222.7	
Other meats	243.2	244.7	245.8	243.9	240.2	239.4	239.1	247.8	254.9	
Poultry	187.8	182.6	185.7	177.2	176.5	177.9	187.9	197.5	205.2	
LIVESTOCK-FEED RATIOS, OMAHA[3]										
Beef steer-corn	29.3	29.1	29.9	27.2	26.6	26.5	25.1	24.3	23.1	
Hog-corn	16.5	16.2	15.2	12.3	12.0	13.8	15.3	16.1	15.6	

[1] Reflects new feeder cattle grades. [2] St. Louis, N.S.Y., Kansas City, Omaha, Sioux City, S. St. Joseph, S. St. Paul, and Indianapolis. [3] Bushels of No. 2 yellow corn equivalent in value of 100 pounds liveweight.

Selected Marketings, slaughter and stock statistics for meat animals and meat

Item	Unit	1979			1980								
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FEDERALLY INSPECTED:													
Slaughter:													
Cattle	1,000 head	2,837	2,593	2,470	2,739	2,486	2,403	2,539	2,616	2,533	2,667	2,684	2,739
Steers	1,000 head	1,395	1,254	1,265	1,444	1,333	1,303	1,373	1,392	1,325	1,355	1,264	1,332
Heifers	1,000 head	867	755	665	720	672	646	685	740	722	772	850	819
Cows	1,000 head	514	533	494	520	432	406	430	431	429	478	507	524
Bulls and stages	1,000 head	59	51	47	54	49	49	52	54	58	61	63	64
Calves	1,000 head	225	210	192	212	187	202	185	161	154	186	182	198
Sheep and lambs	1,000 head	455	386	389	448	419	470	466	454	400	420	427	466
Hogs	1,000 head	8,736	8,097	7,234	8,036	7,276	7,854	8,454	8,165	7,279	6,910	6,745	7,601
Percentage sows	Percent	6	7	7	6	5	5	5	5	6	7	7	7
Average liveweight per head:													
Cattle	Pounds	1,075	1,080	1,087	1,097	1,097	1,192	1,086	1,084	1,081	1,065	1,056	1,061
Calves	Pounds	210	198	201	206	205	203	210	230	233	217	219	212
Sheep and lambs	Pounds	113	114	116	116	117	117	114	114	109	106	106	107
Hogs	Pounds	242	245	246	243	239	239	241	244	244	242	239	239
Average dressed weight:													
Beef	Pounds	648	646	648	653	654	651	650	649	647	635	628	632
Veal	Pounds	130	121	121	127	127	123	129	142	143	134	132	130
Lamb and mutton	Pounds	56	57	59	59	59	59	57	57	54	52	52	53
Pork	Pounds	171	174	175	173	170	170	172	173	173	170	170	170
Production:													
Beef	Mil. lb.	1,830	1,666	1,594	1,782	1,618	1,559	1,643	1,692	1,632	1,688	1,679	1,724
Veal	Mil. lb.	28	25	23	26	23	25	23	23	22	24	24	25
Lamb and mutton	Mil. lb.	25	22	23	26	25	28	27	26	21	22	22	24
Pork	Mil. lb.	1,492	1,403	1,260	1,386	1,234	1,330	1,446	1,410	1,257	1,181	1,142	1,285
COMMERCIAL:													
Slaughter:													
Cattle	1,000 head	3,038	2,798	2,653	2,923	2,645	2,572	2,712	2,782	2,700	2,833	2,855	2,925
Calves	1,000 head	254	240	216	235	205	221	206	184	181	212	208	227
Sheep and lambs	1,000 head	474	403	403	462	431	485	485	469	416	439	447	491
Hogs	1,000 head	9,101	8,499	7,636	8,416	7,603	8,210	8,869	8,551	7,622	7,213	7,042	7,911
Production:													
Beef	Mil. lb.	1,941	1,780	1,695	1,884	1,707	1,653	1,739	1,785	1,726	1,781	1,775	1,827
Veal	Mil. lb.	37	33	30	33	28	30	30	29	30	31	31	33
Lamb and mutton	Mil. lb.	26	24	23	27	25	28	28	27	22	23	23	26
Pork	Mil. lb.	1,551	1,470	1,326	1,449	1,287	1,388	1,514	1,473	1,313	1,231	1,191	1,335
COLD STORAGE STOCKS FIRST OF MONTH:[2]													
Beef	Mil. lb.	298	308	322	350	369	359	337	269	277	257	243	229
Veal	Mil. lb.	7	8	9	11	11	10	9	9	8	7	7	7
Lamb and mutton	Mil. lb.	11	12	11	11	10	9	8	8	9	10	10	9
Pork	Mil. lb.	179	220	258	281	284	271	291	344	358	314	264	217
Total meat and meat products[3]	Mil. lb.	551	606	658	709	735	716	697	714	706	642	579	514
FOREIGN TRADE:													
Imports: (carcass weight)													
Beef and veal	Mil. lb.	150	150	214	213	152	163	132	179	154	210	170	
Pork	Mil. lb.	39	44	44	42	43	47	45	40	45	54	48	
Lamb and mutton	Mil. lb.	3	2	2	2	2	3	2	5	5	2	2	
Exports: (carcass weight)													
Beef and veal	Mil. lb.	12.16	13.45	15.46	14.90	15.82	17.98	15.27	11.15	10.09	15.26	15.47	16.87
Pork	Mil. lb.	28.83	19.66	30.49	18.01	15.41	18.64	23.89	26.94	24.96	16.68	13.83	15.50
Lamb and mutton	Mil. lb.	.19	.16	.11	.05	.06	.19	.11	.12	.06	.12	.15	.10
Live animal imports:													
Cattle	Number	38,689	132,370	200,136	165,717	54,114	69,991	49,411	46,944	56,830	28,959	22,997	
Hogs	Number	5,870	7,419	16,510	31,549	11,020	20,650	22,430	17,999	25,883	32,429	26,514	
Sheep and lambs	Number	3,728	2,787	642	0	653	60	26	20	38	562	2,507	
Live animal exports:													
Cattle	Number	4,860	3,034	6,058	7,450	5,460	4,980	3,496	3,151	4,294	3,727	2,990	2,979
Hogs	Number	1,846	1,229	1,186	1,036	1,170	832	876	640	1,496	2,472	1,253	1,461
Sheep and lambs	Number	8,710	4,867	6,053	3,435	5,622	23,788	10,212	11,951	6,148	7,308	9,981	14,555

[1] Federally inspected and other commercial. [2] Beginning Jan. 1977 excludes beef and pork stocks in cooler. [3] Includes stocks of canned meats in cooler in addition to the meats listed.

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