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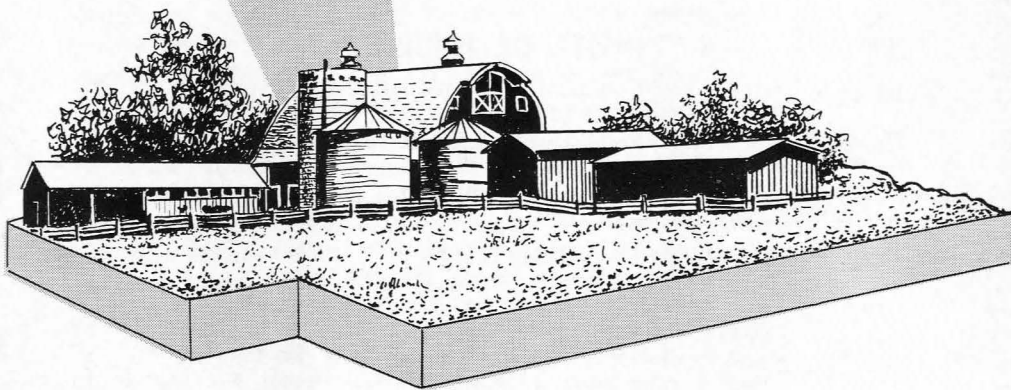
# PRICES FOR FARM PLANNING in Nebraska ...1969



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## LIST OF TABLES

Table 1.	Indexes of prices paid by farmers .....	4
Table 2.	Indexes of prices received by farmers .....	4
Table 3.	Average hog prices received at Omaha .....	4
Table 4.	Average beef cattle prices received at Omaha .....	5
Table 5.	Average livestock and livestock product prices received in Nebraska .....	5
Table 6.	Seasonal beef cattle prices at Omaha, 1962-68 average prices .....	6
Table 7.	Seasonal hog prices at Omaha, 1962-68 average prices .....	7
Table 8.	Nebraska seasonal livestock and livestock product prices, 1964-68 average price .....	7
Table 9.	Selected livestock marketing costs .....	8
Table 10.	Average crop prices received in Nebraska .....	8
Table 11.	Nebraska seasonal crop prices, 1965-68 average prices .....	9
Table 12.	Feed prices paid by Nebraska farmers .....	10
Table 13.	Seed prices paid by Nebraska farmers .....	10
Table 14.	Fertilizer and pesticide prices paid by Nebraska farmers .....	11
Table 15.	Fuel and selected farm supply prices paid by Nebraska farmers .....	13
Table 16.	Selected farm machinery prices .....	13
Table 17.	Fencing material prices paid by Nebraska farmers .....	14
Table 18.	Estimated costs for different kinds of fences (Labor @ 1.50/hr.) .....	14
Table 19.	Building material prices, building and irrigation equipment costs and prices paid by Nebraska farmers .....	15

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## LIST OF FIGURES

Figure 1.	Trend in choice slaughter steers (1100-1300 lbs.), average yearly prices at Omaha, 1955 to 1968 .....	17
Figure 2.	Seasonal variation in choice slaughter steers (1100-1300 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968 .....	17
Figure 3.	Trend in good feeder steers (550-750 lbs.), average yearly prices at Omaha, 1955 to 1968 .....	18
Figure 4.	Seasonal variation in good feeder steers (550-750 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968 .....	18
Figure 5.	Trend in choice steer feeder calves (300-550 lbs.), average yearly prices at Omaha, 1955 to 1968 .....	19
Figure 6.	Seasonal variation in choice steer feeder calves (300-550 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968 .....	19
Figure 7.	Trend in No. 1 and 2 slaughter hogs (180-240 lbs.), average yearly prices at Omaha, 1955 to 1968 .....	20
Figure 8.	Seasonal variation in No. 1 and 2 slaughter hogs (180-240 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968 .....	20
Figure 9.	Trend in average corn prices received by Nebraska farmers, 1958 to 1968 .....	21
Figure 10.	Trend in average soybean oil meal prices paid by Nebraska farmers, 1958 to 1968 .....	21

# Prices for Farm Planning In Nebraska, 1969

By Allen C. Wellman<sup>1</sup>

Economic planning requires accurate price information. When making economic decisions the selection of price data is just as important as selecting the appropriate alternatives to take into consideration.

Over a period of time, prices tend to have a similar relationship to one another. This being the case, past prices are useful for budgeting or linear programming the use of resources on farms and ranches and in forecasting future price relationships.

Seasonal price variations and historical price movements can be used as important decision-making guides. Seasonal price variations are related to the supply of and the demand for a particular commodity or item during the year. Historical price movements include price trends and price cycles. Price trends show the effect of changes which take place in the total economy over a time period which includes several production cycles. Cyclical price movements are related to the time required to expand or contract the size of an enterprise or an industry.

The length of the planning period under consideration is important when selecting the prices to be used. Current prices, with minor adjustments for the position in the cycle and other supply and demand circumstances, may be the best estimate for next year's prices.

For a longer planning period, the best price estimate may be obtained by averaging prices over a period of years (unless, of course, known or anticipated trends indicate otherwise). Whether this period of years should include the high and low prices of only one cycle or several cycles depends upon the length of time for which price estimates are being made, technological changes that have taken place and changes in government programs which affect prices of commodities being considered.

Prices included in this report are averages for 1960-68, the year 1967 and the year 1968. These prices should be of considerable use for partial and complete enterprise budgets, whole farm and ranch budgets, for farm planning in farm management classes, to county Extension agents or any others interested in planning, programming and organizing farms and ranches for maximum profit.

Trends expressed in index numbers for prices paid and received by farmers are shown for the 1960-1968 period in Tables 1 and 2.

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<sup>1</sup> Extension Economist (Marketing), Department of Agricultural Economics.

Table 1. Indexes of prices paid by farmers.

Year	Com- modities, interest, taxes and wage rates	Feed	Live- stock	Motor vehicles	Farm machin- ery	Farm sup- plies	Build- ing and fence ma- terials	Ferti- lizer	Seed	Wage rates
1960	100	100	100	100	100	100	100	100	100	100
1961	101	100	100	100	103	101	99	100	99	101
1962	103	102	104	103	104	101	99	100	102	105
1963	105	106	98	107	106	101	99	100	109	106
1964	105	103	87	109	108	102	98	99	108	109
1965	108	106	96	111	111	103	99	100	112	115
1966	111	111	107	115	116	103	101	100	109	124
1967	116	108	104	119	121	104	103	100	111	134
1968	120	104	109	125	128	106	110	98	117	145

Source: The Farm Cost Situation, E.R.S., USDA.

Table 2. Indexes of prices received by farmers.

Year	Food grains	Feed grains and hay	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products
1960	100	100	100	100	100	100	100	100
1961	103	100	102	101	100	91	99	100
1962	111	102	105	105	98	91	101	102
1963	110	109	108	98	98	91	97	102
1964	94	110	108	91	99	89	93	99
1965	81	114	105	108	100	91	103	104
1966	91	118	107	120	114	100	115	112
1967	87	114	101	114	118	83	109	108
1968	85	115	100	116	119	91	110	109

Source: Agricultural Statistics, USDA.

Table 3. Average hog prices received at Omaha.

Item	7-year average (1962-68)	Average 1967	Average 1968
Slaughter hogs			
No. 1 and 2, 180-240 lbs.	19.46	20.20	19.82
No. 3, 240-290 lbs.	18.72	19.31	19.12
Sows			
400 lbs. and under	16.51	16.93	16.80
No. 2 and 3, 400 lbs. and over	15.91	16.35	16.04
Feeder pigs (cwt.)	29.37	33.50	33.00

Source: Livestock Market News, USDA and Nebraska Agricultural Statistics.

Table 4. Average beef cattle prices received at Omaha.

Item	7-year average (1962-68)	Average 1967	Average 1968
Slaughter steers			
Prime 1100-1300 lbs.	26.23	26.11	27.99
Choice 1100-1300 lbs.	26.15	25.22	26.96
Good 900-1100 lbs.	23.11	23.75	24.79
Slaughter heifers			
Choice 900-1100 lbs.	24.39	24.62	25.96
Good 900-1100 lbs.	22.30	22.81	23.89
Feeder steers			
Choice 550-750 lbs.	26.29	27.46	28.13
Good 550-750 lbs.	23.55	24.44	24.72
Feeder heifers			
Choice 500-700 lbs.	23.93	25.12	25.20
Good 500-700 lbs.	21.38	22.12	22.46
Steer calves			
Choice 300-550 lbs.	28.82	30.11	30.19
Good 300-550 lbs.	24.62	25.51	25.81
Heifer calves			
Choice 300-500 lbs.	25.65	26.51	26.70
Good 300-500 lbs.	22.44	23.58	23.46
Slaughter cows			
Commercial	16.31	17.30	17.65

Source: Livestock Market News, USDA and Nebraska Agricultural Statistics.

Table 5. Average livestock and livestock product prices received in Nebraska.

Item	Unit	5-year average (1964-68)	Average 1967	Average 1968
Fat lambs	cwt.	23.74	23.03	25.95
Sheep	cwt.	5.64	5.73	5.85
Turkeys	lb.	.20	.20	.19
Chickens	lb.	.08	.07	.06
Eggs	doz.	.24	.21	.22
Wool <sup>a</sup>	lb.	.43	.37	.35
Milk (fluid)	cwt.	4.18	4.48	4.65

Source: Livestock Market News, USDA and Nebraska Agricultural Statistics.

<sup>a</sup> Does not include Government payment. (Government wool payment has averaged between 28 and 34¢ per pound in Nebraska, during the 1964-1968 period.)

Table 6. Seasonal beef cattle prices at Omaha, 1962-68 average prices.

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Slaughter steers												
Prime 1100-1300 lbs.	25.74	25.41	25.72	25.83	25.48	25.57	26.48	27.40	27.70	26.87	26.48	26.07
Choice 1100-1300 lbs.	24.67	24.39	24.58	24.64	24.41	24.60	25.47	26.30	26.52	25.80	25.46	25.02
Good 900-1100 lbs.	22.68	22.60	22.61	22.59	22.42	22.76	23.52	24.10	24.20	23.68	23.27	22.87
Slaughter heifers												
Choice 900-1100 lbs.	24.24	24.06	24.00	24.10	24.06	24.26	24.82	24.99	24.99	24.47	24.41	24.32
Good 800-1000 lbs.	22.02	21.96	21.90	21.91	21.91	22.22	22.81	23.00	22.93	22.43	22.31	22.15
Feeder steers												
Choice 550-750 lbs.	25.57	25.78	26.03	26.17	26.18	26.39	26.80	26.88	26.96	26.38	26.16	26.11
Good 550-750 lbs.	23.10	23.24	23.37	23.44	23.44	23.64	23.90	24.07	24.07	23.50	23.42	23.43
Feeder heifers												
Choice 500-700 lbs.	23.47	23.51	23.68	23.70	23.89	24.05	24.13	24.23	24.38	24.22	24.00	23.90
Good 500-700 lbs.	21.05	21.12	21.19	21.15	21.25	21.49	21.67	21.73	21.79	21.48	21.42	21.27
Steer calves												
Choice 300-550 lbs.	28.61	28.44	28.42	28.45	28.59	28.77	28.95	29.03	29.18	29.04	29.20	29.15
Good 300-550 lbs.	24.34	24.27	24.24	24.34	24.35	24.61	24.78	25.00	25.03	24.79	24.90	24.77
Heifer calves												
Choice 300-500 lbs.	25.34	25.28	25.38	26.31	25.41	25.68	25.77	25.95	26.17	25.98	24.77	25.65
Good 300-500 lbs.	21.98	22.13	22.31	22.24	22.25	22.46	22.57	22.72	22.89	22.75	22.63	22.32
Slaughter cows												
Commercial	15.37	16.26	16.95	16.79	16.86	16.99	16.42	16.63	16.85	16.07	15.28	15.23

Source: Livestock Market News, USDA.

Table 7. Seasonal hog prices at Omaha, 1962-68 average prices.

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Slaughter hogs												
No. 1 and 2, 180-240 lbs.	19.35	19.39	18.34	17.73	19.04	20.63	21.64	21.12	19.75	18.84	18.34	19.30
No. 3, 240-290 lbs.	18.33	18.49	17.61	16.98	18.20	19.86	20.97	20.66	19.48	18.33	17.54	18.18
Sows												
400 lbs. and under	15.81	16.66	16.15	15.39	15.80	16.88	17.58	18.10	17.54	16.89	15.89	15.46
No. 2 and 3, 400 lbs. and over	14.91	15.97	16.20	14.99	15.03	15.73	16.64	16.92	17.34	16.86	15.78	14.57
Feeder pigs (cwt.)	36.07	...	...	...	...	...	34.10	...	...	34.25	...	...

Source: Livestock Market News, USDA, Agricultural Prices, USDA and Nebraska Agricultural Statistics.

Table 8. Nebraska seasonal livestock and livestock product prices, 1964-68 average price.

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Fat lambs	cwt.	22.46	23.18	23.71	23.90	26.19	25.50	24.19	23.94	23.47	22.99	22.66	22.68
Sheep	cwt.	5.54	5.80	5.82	5.86	5.48	5.54	5.62	5.62	5.70	5.68	5.44	5.58
Turkeys	lb.	.21	.20	.22	.22	.22	.20	.20	.21	.21	.20	.20	.21
Chickens	lb.	.07	.08	.10	.09	.08	.08	.08	.07	.07	.06	.06	.07
Eggs	doz.	.24	.24	.25	.24	.22	.22	.23	.23	.25	.25	.25	.26
Wool <sup>a</sup>	lb.	.43	.43	.44	.44	.43	.43	.42	.42	.43	.43	.42	.40
Milk (fluid)	cwt.	4.28	4.21	4.13	3.89	3.78	3.73	3.95	4.04	4.43	4.55	4.68	4.46

Source: Livestock Market News, USDA and Nebraska Agricultural Statistics.

<sup>a</sup> Does not include Government payment. (See note on Table 5.)



Table 9. Selected livestock marketing costs.

Item	Unit	Average 1968
Trucking <sup>a</sup>	cwt.	.25 - .75
Commission charges (central markets)		
Cattle	head	1.25 - 1.50
Calves	head	.80 - 1.00
Hogs	head	.40 - .60
Sheep	head	.30 - .50
Yardage charges <sup>b</sup> (central markets)		
Cattle	head	.98 - 1.20
Calves	head	.48 - .72
Hogs	head	.30 - .50
Sheep	head	.17 - .30
Commission charges (auction market)		
Cattle 400 lbs. and over	head	2.25
Cattle under 400 lbs.	head	1.70
Hogs	head	.85
Sheep	head	.65
Yardage (auction market)		
Cattle 400 lbs. and over	per head per day	.60
Cattle under 400 lbs.	per head per day	.50

<sup>a</sup> Charge depends on truck size and length of haul (average charge for 20,000 lbs. of slaughter cattle hauled 150 miles was approximately 45¢ per cwt.).

<sup>b</sup> Includes inspection, insurance and meat board.

Source: Powers, Mark J. and Bendt, Donald R., Livestock Marketing in Upper Missouri River Basin—Part III, North Central Regional R.B. No. 189, S.D.S.U., Dec., 1968. Transportation of Cattle in West, Research Journal 25, Ag. Exp. Sta., University of Wyoming, Jan., 1969.

Table 10. Average crop prices received in Nebraska.

Item	Unit	4-year average (1965-68)	Average 1967	Average 1968
Barley	bu.	.94	.97	.91
Rye	bu.	.96	.98	.95
Wheat	bu.	1.38	1.42	1.23
Corn	bu.	1.15	1.14	1.08
Grain sorghum	cwt.	1.71	1.75	1.63
Oats	bu.	.68	.69	.68
Soybeans	bu.	2.57	2.53	2.45
Alfalfa (baled)	ton	20.28	20.63	19.83
Wild hay (baled)	ton	20.31	20.58	20.67
Dry beans (edible)	cwt.	7.20	6.81	7.44
Potatoes	cwt.	1.44	1.46	1.29
Sugar beets	ton	14.00	14.40	15.00

Source: Agricultural Prices, USDA and Nebraska Agricultural Statistics.

Table 11. Nebraska seasonal crop prices, 1965-68 average prices.

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley	bu.	.96	.97	.97	.96	.97	.97	.92	.90	.91	.93	.94	.95
Rye	bu.	.98	.98	.97	.97	.97	.97	.94	.94	.94	.95	.95	.96
Wheat	bu.	1.42	1.41	1.43	1.37	1.38	1.36	1.38	1.37	1.38	1.35	1.36	1.37
Corn	bu.	1.16	1.16	1.16	1.18	1.19	1.20	1.20	1.14	1.14	1.10	1.09	1.12
Grain sorghum	cwt.	1.73	1.76	1.78	1.78	1.78	1.78	1.78	1.72	1.67	1.57	1.59	1.63
Oats	bu.	.69	.70	.69	.70	.70	.70	.67	.64	.65	.65	.66	.68
Soybeans	bu.	2.55	2.61	2.62	2.63	2.63	2.67	2.72	2.67	2.49	2.39	2.41	2.47
Alfalfa (baled)	ton	21.50	21.50	20.88	20.38	20.25	19.50	19.25	19.63	19.63	20.13	20.00	20.75
Wild hay (baled)	ton	21.13	21.25	20.63	20.13	19.88	19.50	19.38	19.75	20.13	20.13	20.38	21.50
Dry beans (edible)	cwt.	7.08	7.23	7.25	7.25	7.28	7.18	7.43	7.48	7.00	7.08	7.08	7.13
Potatoes	cwt.	2.16	2.03	1.99	1.91	1.07	1.00	3.28	1.96	1.33	1.33	1.26	1.58

Source: Agricultural Prices, USDA and Nebraska Agricultural Statistics.

Table 12. Feed prices paid by Nebraska farmers.

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
Mixed dairy feed				
16%	cwt.	3.71	3.65	3.55
Beef cattle concentrate				
30% protein or over	cwt.	4.49	4.51	4.58
Mixed hog feed				
Under 29% protein	cwt.	4.32	4.37	4.42
Over 29% protein	cwt.	5.93	6.35	6.23
Pig starter (comp.)	cwt.	5.45	5.95	6.10
Poultry rations				
Chick starter mash	cwt.	4.98	5.00	4.95
Broiler grower	cwt.	4.45	4.80	4.65
Laying mash	cwt.	4.46	4.40	4.41
Soybean meal, 44%	cwt.	5.02	5.38	5.45
Cottonseed meal	cwt.	4.77	5.28	5.37
Stock salt	cwt.	1.33	1.38	1.45
Bloat guard (block)	cwt.	...	15.00	15.00
Dehy. alfalfa (17% prot.)	cwt.	2.97	3.25	3.30
Trace mineral salt	cwt.	2.75	2.95	3.05
Di-calcium phosphate	cwt.	2.85	2.90	3.00
Steamed bonemeal	cwt.	6.25	6.50	6.50

Table 13. Seed prices paid by Nebraska farmers.

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
<i>Small grains<sup>a</sup></i>				
Seed rye	bu.	2.25	2.50	2.60
Soybeans for seed	bu.	3.80	4.25	4.00
Seed wheat				
Spring	bu.	2.65	2.70	2.65
Winter	bu.	2.70	2.40	2.40
Seed oats	bu.	1.45	1.30	1.35
Seed barley	bu.	1.80	2.25	2.10
Field beans	lb.	...	.20	.20
<i>Feed crops</i>				
Seed corn (hybrid)	bu.	12.00	13.50	14.00
Seed corn (single cross)	bu.	...	20.00	22.00
Grain sorghum (hybrid)	50 lbs.	8.50	10.50	10.50
Forage sorghum	50 lbs.	9.50	11.50	11.50
<i>Hay and pasture crops</i>				
Alfalfa, uncert.	cwt.	49.50	48.00	57.00
Alfalfa, cert.	cwt.	62.00	55.50	64.50
Clover, Red	cwt.	36.96	39.50	47.00

Table 13. *Continued.*

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
Clover, Alsike	cwt.	31.50	32.50	32.00
Clover, White	lb.	.82	.91	1.00
Clover, Ladino	lb.	.85	.83	1.10
Timothy	cwt.	20.00	21.30	22.00
Orchardgrass	cwt.	35.00	39.50	38.00
Redtop	lb.	.55	.70	.60
Kentucky bluegrass	lb.	.65	.80	.76
Bromegrass, smooth	cwt.	24.00	33.50	33.50
Crested wheatgrass	cwt.	30.00	48.00	45.00
Fescue, tall	cwt.	24.00	26.50	26.00
Ryegrass, annual	cwt.	13.00	16.00	20.00
Ryegrass, perennial	cwt.	18.00	23.00	24.00
Vetch, hairy	cwt.	11.20	18.00	23.00
Sweet clover	cwt.	12.84	16.50	15.50
<i>Native grasses</i>				
Reed canary grass	lb. (P.L.S.) <sup>b</sup>	.80	.80	1.00
Tall wheatgrass	lb. (P.L.S.)	.64	.65	.75
Indiangrass	lb. (P.L.S.)	2.42	2.50	3.00
Switchgrass	lb. (P.L.S.)	1.51	2.00	3.00
Sideoats grama	lb. (P.L.S.)	2.79	2.75	4.00
Big bluestem	lb. (P.L.S.)	4.50	4.50	6.00
Little bluestem	lb. (P.L.S.)	...	5.00	5.00

<sup>a</sup> Prices in most cases are a reflection of market price plus additional charges for cleaning, treating and handling.

<sup>b</sup> Unit used for native grass seed is the price per pound of Pure Live Seed.

Source: Agricultural Prices, USDA, University of Nebraska Foundation Seed Laboratory.

Table 14. Fertilizer and pesticide prices paid by Nebraska farmers.

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
<b>Nitrogen</b>				
Anhydrous ammonia	ton	100.00	80.00	75.00
Sulphate of ammonia	ton	54.00	61.00	63.00
Ammonium nitrate	ton	80.00	72.00	70.00
Urea 45-46% N.	ton	105.00	99.50	99.00
Nitrogen solutions (depends on % of actual N. avail- able—price reflects addi- tional cost per unit for each unit of actual N in the solution)	lb.	...	.02-.025	.015-.02
<b>Phosphorus, potash, limestone</b>				
Muriate of potash 60% K <sub>2</sub> O	ton	53.00	56.00	55.00
Superphosphate 20% P <sub>2</sub> O <sub>5</sub>	ton	40.00	46.00	44.50
Triple Superphosphate 45-46% P <sub>2</sub> O <sub>5</sub>	ton	79.00	83.50	78.00
Ag. limestone (average applied price)	ton	5.00	6.70	7.00

Table 14. *Continued.*

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
<b>Mixed fertilizer</b>				
18-46-0 (dry)	ton	113.00	102.00	90.00
10-34-0 (liquid)	ton	...	87.00	83.00
7-21-7 (liquid)	ton	...	77.00	72.00
8-32-16 (liquid)	ton	...	91.00	88.00
Mixed fertilizer with 3% zinc added	ton	...	add \$8-11	add \$9-12
<b>Herbicides</b>				
(pre and post emergence) <sup>a</sup>				
AAtrex	lb.	...	3.25	3.30
Alanap (liquid)	lb.	...	2.70	2.80
Amiben	lb.	...	4.75	5.00
Banvel	lb.	...	6.75	7.00
Herban	lb.	...	3.41	3.58
Knoxweed	lb.	...	2.10	2.20
Ramrod 65% wettable powder	lb.	...	2.41	2.53
Randox (liquid)	lb.	...	1.99	2.10
Randox T (liquid)	lb.	...	3.09	3.25
Treflan	lb.	...	7.80	8.00
2,4-D	gal.	3.78	3.64	3.86
2,4,5-T	gal.	10.05	9.86	9.57
2,4,DB	lb.	...	6.80	7.00
<b>Insecticide materials<sup>a</sup></b>				
Aldrin 4 lbs./gal.	gal.	5.25	6.50	7.11
Arsenate of lead	lb.	.37	.37	.41
Carbaryl, 80% WP	lb.	.69	.81	.82
Chlordane, 5-10% dust	lb.	.13	.16	.17
Co-Ral, 25% WP	lb.	...	...	2.50
Dasanit, 10% G	lb.	...	...	.40
DDT, 40-50% WP	lb.	.35	.34	.37
Diazinon Ag. 500	gal.	...	...	19.85
Malathion, 25-50% WP	lb.	.70	.65	.64
Malathion, 57%	gal.	...	...	9.43
Neguvon pour-on	gal.	...	...	15.65
Parathion, 1-2% dust	lb.	.09	.095	.10
Sevin, 80%	lb.	...	...	.89
Thimet 15-G	lb.	...	...	.35
Toxaphene, 20% dust	lb.	.10	.105	.105
Toxaphene, 60%	gal.	...	...	3.68
<b>Fungicide materials<sup>a</sup></b>				
Zineb, 4-5% dust	lb.	.28	.33	.35

<sup>a</sup> Pesticide prices reflect price per pound of active ingredient (material).

Source: Agricultural Prices, USDA; Agronomy Handbook, Department of Agronomy, University of Nebraska.

**Table 15. Fuel and selected farm supply prices paid by Nebraska farmers.**

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
Fuel prices (gasoline) <sup>a</sup>				
Filling stations	gal.	.319	.343	.343
Tank trucks	gal.	.275	.292	.290
Diesel fuel	gal.	.155	.16	.16
Propane	gal.	.15	.13	.12
Storage batteries				
51 plates, 6 volt	ea.	19.75	19.20	19.60
54 plates, 12 volt	ea.	21.90	21.50	21.90
66 plates, 12 volt	ea.	26.70	26.10	26.45
Antifreeze, permanent	gal.	2.18	2.00	2.05
Oil filters				
Spin-on	ea.	2.75	3.00	3.05
Cartridge refill	ea.	2.19	2.15	2.17
Motor oil				
Regular (non-detergent)	gal.	1.15	1.27	1.30
Heavy duty (detergent)	gal.	1.50	1.61	1.66
Grease				
Cartridge (14½ oz.)	ea.	...	.33	.36
Pail (35 lb.)	ea.	...	8.10	8.20
Baling wire	cwt.	11.00	11.90	12.20
Baler twine	lb.	.21	.213	.215

<sup>a</sup> If used for agricultural purposes—less 11¢ per gallon.

Source: Agricultural Prices, USDA.

**Table 16. Selected farm machinery prices.<sup>a</sup>**

Item	List 1968	Paid by farmer 1968
Pick-up balers, PTO, auto. tie	\$2381.00	\$2150.00
Hay rake, side delivery, traction drive	685.00	642.00
Grain drill, traction drive, plain, 20-tube	1100.00	1055.00
Harrow, spike tooth, 4-section	265.00	237.00
Disk harrow, tandem, 14 ft.	1215.00	1162.00
Farm tractor, 60-69 belt h.p.	7000.00	6550.00
Corn planter, 4-row plain	910.00	855.00
Manure spreader, 95 bu., power driven	805.00	765.00
Combine, S.P., 14 ft.	10,300.00	9500.00
Farm wagon	450.00	425.00

<sup>a</sup> For a more complete listing of farm machinery prices and costs, see EC69-836, "Costs of Owning and Operating Farm Machinery," by Greer, Henderson and Schepler.

Source: National Farm Tractor and Implement Blue Book—Valuation Guide—1968 and Agricultural Prices, USDA.

Table 17. Fencing material prices paid by Nebraska farmers.

Item	Unit	Range or average 1968
Battery fence charger	ea.	23.20
Barbed wire, 12½-gauge, galvanized		
2 pt.	80 rd.	10.20
4 pt.	80 rd.	11.30
Woven wire, 26-in., 9-gauge top and bottom, 11-gauge lines and stays	20 rd.	22.50 - 27.50
Woven wire, 32-in., 9-gauge t. and b., 11-gauge l. and s.	20 rd.	28.50 - 33.00
Woven wire, 47-in., 9-gauge t. and b., 11-gauge l. and s.	20 rd.	37.00 - 42.00
Steel posts	5½ ft.	.92 - 1.05
Steel posts	6 ft.	.99 - 1.12
Steel posts	6½ ft.	1.04 - 1.20
Steel posts	7 ft.	1.12 - 1.27
Creosote posts	3" x 6½ ft.	.71 - .80
Creosote posts	3½" x 6½ ft.	.85 - .97
Creosote posts	4" x 7 ft.	1.08 - 1.22
Creosote posts	4" x 7½ ft.	1.20 - 1.37
Creosote posts	6" x 8 ft.	2.90 - 3.35
Electric fence posts, with ins.	ea.	.35 - .50
Insulators	ea.	.02 - .04
Lightning arrester kits	ea.	.90 - 1.00
Gate fastener	ea.	.50 - 1.00
Barbed electric wire, 18-gauge	80 rd.	4.50 - 5.25
Staples	lb.	.25 - .30

Source: Agricultural Prices: Jan. 12, 1969 Cornhusker Economics.

Table 18. Estimated costs for different kinds of fences (Labor @1.50/hr.).

Item	As specified
Barbed wire	Per mile
3 strand wood posts (3½" x 6½', 20' apart)	545.00
4 strand wood posts (3½" x 6½', 20' apart)	640.00
5 strand wood posts (3½" x 6½', 20' apart)	695.00
3 strand wood posts (3½" x 6½', 33' apart)	430.00
4 strand wood posts (3½" x 6½', 33' apart)	480.00
5 strand wood posts (3½" x 6½', 33' apart)	525.00
Woven wire	Per rod
26" + 1 barbed wire, wood posts (3½" x 6½', 20' apart)	2.90
26" + 2 barbed wires, wood posts (3½" x 6½', 20' apart)	3.05
47" + 1 barbed wire, wood posts (4" x 7½', 12' apart)	5.75
47" + 2 barbed wires, wood posts (4" x 7½', 12' apart)	6.00
Electric fences	.60 - .75

Source: Agricultural Prices: Jan. 12, 1969 Cornhusker Economics.

**Table 19. Building material prices, building and irrigation equipment costs and prices paid by Nebraska farmers.**

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
<b>Building Materials</b>				
Iron Pipe (galvanized—1")	100 ft.	34.50	36.40	36.00
Linseed oil	gal.	3.01	3.06	3.26
House paint, ready mixed	gal.	6.35	6.80	6.80
Portland cement	94-lb. bag	1.54	1.59	1.66
<b>Buildings<sup>a</sup></b>				
<b>Grain handling</b>				
Flat bulk grain storage (w/o handling equipment)	per bu. of cap.	...	...	.30 - .35
Round metal grain storage (up to 50,00 bu. cap.)	per bu. of cap.	...	...	.35 - .40
Round metal grain storage (5,000 to 10,000 bu. cap.)	per bu. of cap.	...	...	.25 - .30
Conventional bin adapted for drying	per bu. of cap.	...	...	.05 - .10
<b>Silos</b>				
Tilt-up bunker (wood or concrete w/floor)	per ton of cap.	...	...	6.00- 7.00
Upright concrete stave or galvanized metal	per ton of cap.	...	...	12.00-14.00
Trench	per ton of cap.	...	...	3.00- 4.00
<b>Hog</b>				
Conventional open front finishing shed	per sq. ft. of floor area	...	...	3.00- 3.50
Farrowing, environment controlled, partially slotted floor, 30-sow unit	per sq. ft. of floor area	...	...	8.45
Finishing, environment controlled, partially slotted floor	per sq. ft. of floor area	...	...	6.00
<b>Cattle</b>				
Shed, open front, slotted floor (cold confinement)	per sq. ft. of floor area	...	...	3.00-3.25
Shed, open front, loafing	per sq. ft. of floor area w/o floor	...	...	1.45
	per sq. ft. of floor area w/floor	...	...	1.70
<b>Miscellaneous</b>				
Concrete feedlot paving (assume some dirt move- ment and grading)	per sq. ft.	...	...	.35-.40



Table 19. *Continued.*

Item	Unit	5-year average (1962-66)	Average 1967	Average 1968
Machine shed, open front	per sq. ft. w/o floor	...	...	1.45
	per sq. ft. w/floor	...	...	1.70
Fence line bunks (precast concrete)	per linear ft.	...	...	3.00
	per linear ft. w/concrete apron	...	...	5.00
Detention ponds, earth moving cost	per cubic yard	...	...	.17-.20
<b>Irrigation Equipment<sup>b</sup></b>				
Gated pipe				
8" (30" spacing)	per ft.	...	...	1.30
9" (30" spacing)	per ft.	...	...	1.46
10" (30" spacing)	per ft.	...	...	1.60
160 ac. solid set system	per acre	...	...	62.50
Skid tow system, based on 160 ac., investment cost	per acre irrigated	...	...	75.00
Side-roll system, based on 160 ac., investment cost	per acre irrigated	...	...	110.00
Boom system, 140', based on 160 ac., investment cost	per acre irrigated	...	...	82.00
Boom system, 180', based on 160 ac., investment cost	per acre irrigated	...	...	88.00
Self-propelled, based on 160 ac., investment cost	per acre irrigated	...	...	125.00
Skid giant sprinkler, based on 160 ac., investment cost	per acre irrigated	...	...	42.00

<sup>a</sup> Building costs include cost of materials and labor.

<sup>b</sup> For more complete analyses see University of Nebraska EC 65-753, "Mechanically Moved Sprinkler Systems."

Source: Agricultural Prices; USDA, Department of Agricultural Engineering, University of Nebraska.

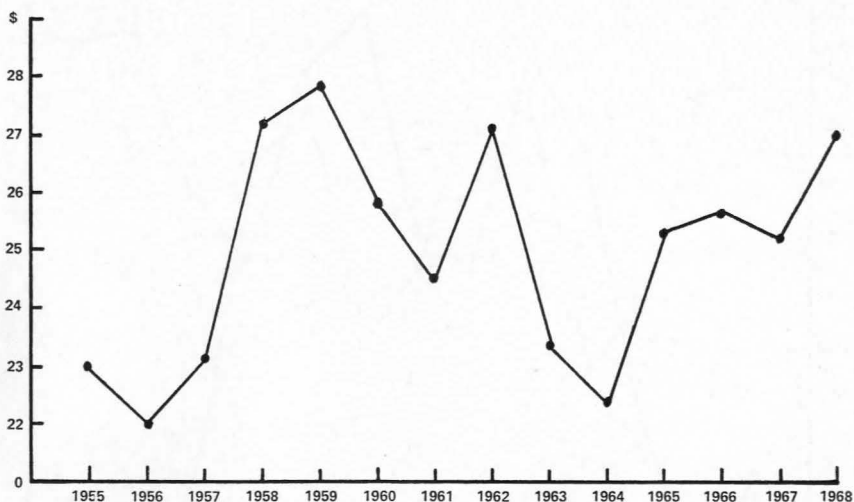


Figure 1. Trend in choice slaughter steers (1100-1300 lbs.), average yearly prices at Omaha, 1955 to 1968.

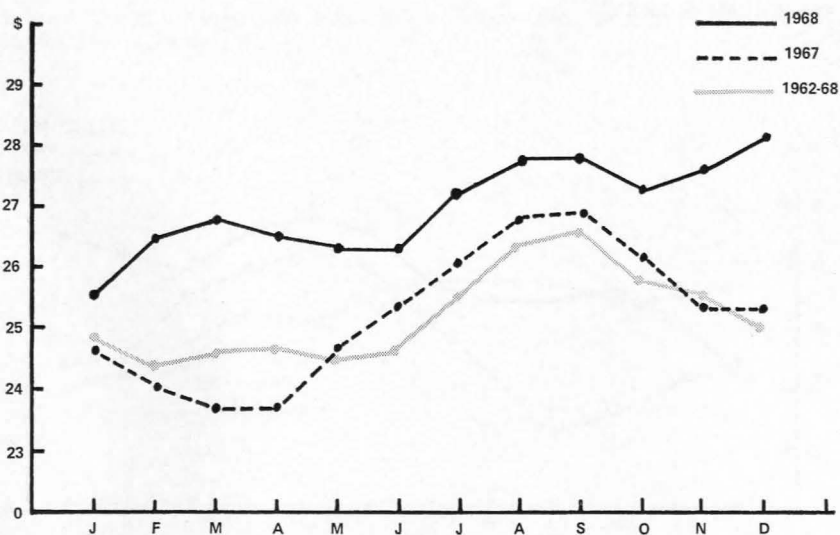


Figure 2. Seasonal variation in choice slaughter steers (1100-1300 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968.

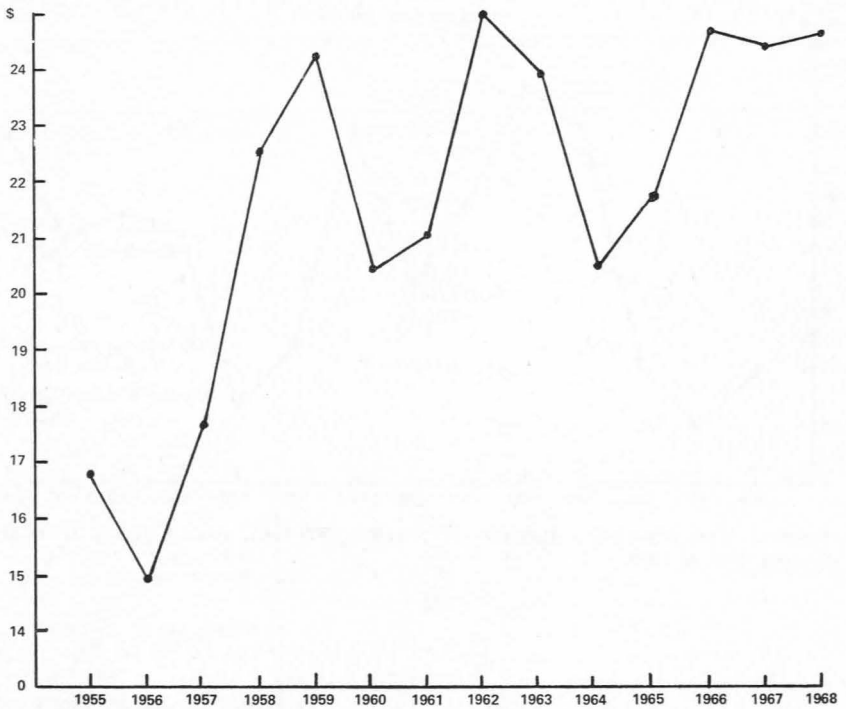


Figure 3. Trend in good feeder steers (550-750 lbs.), average yearly prices at Omaha, 1955 to 1968.

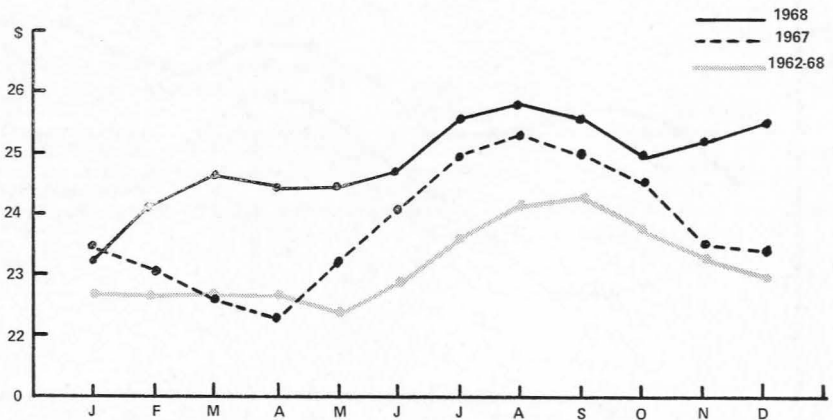


Figure 4. Seasonal variation in good feeder steers (550-750 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968.

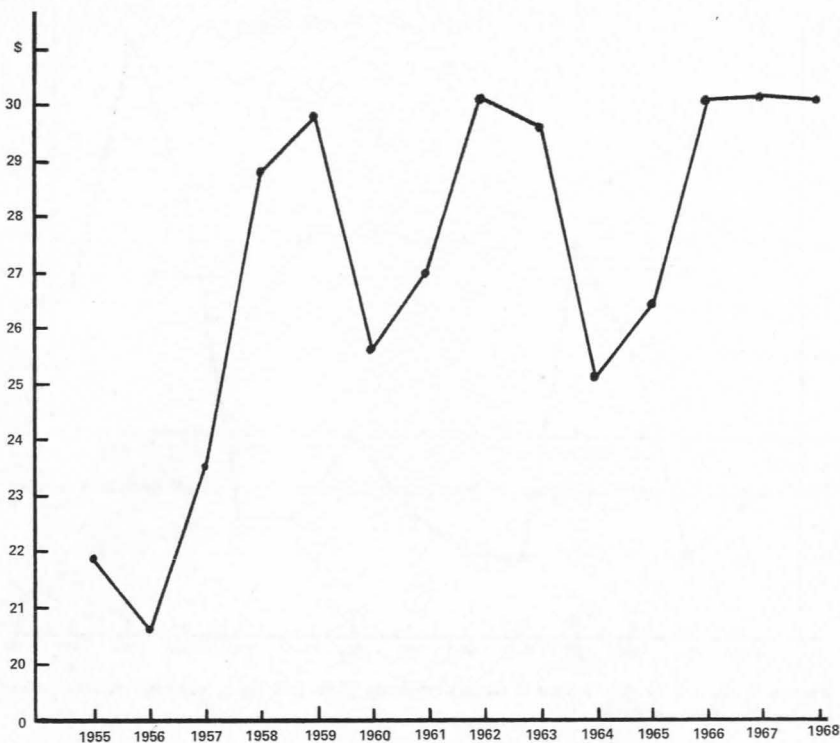


Figure 5. Trend in choice steer feeder calves (300-550 lbs.), average yearly prices at Omaha, 1955 to 1968.

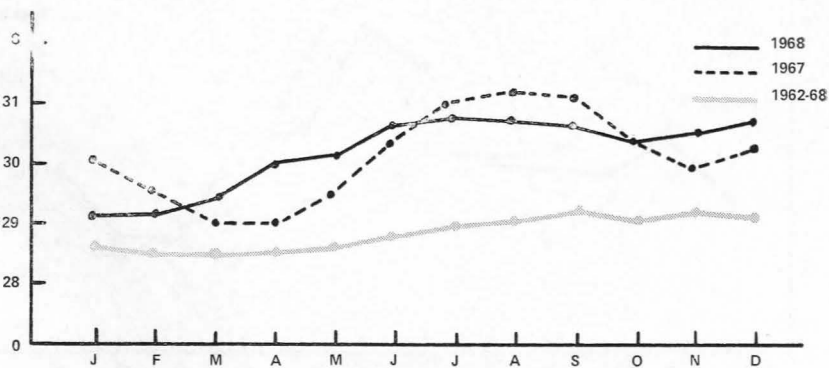


Figure 6. Seasonal variation in choice steer feeder calves (300-550 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968.

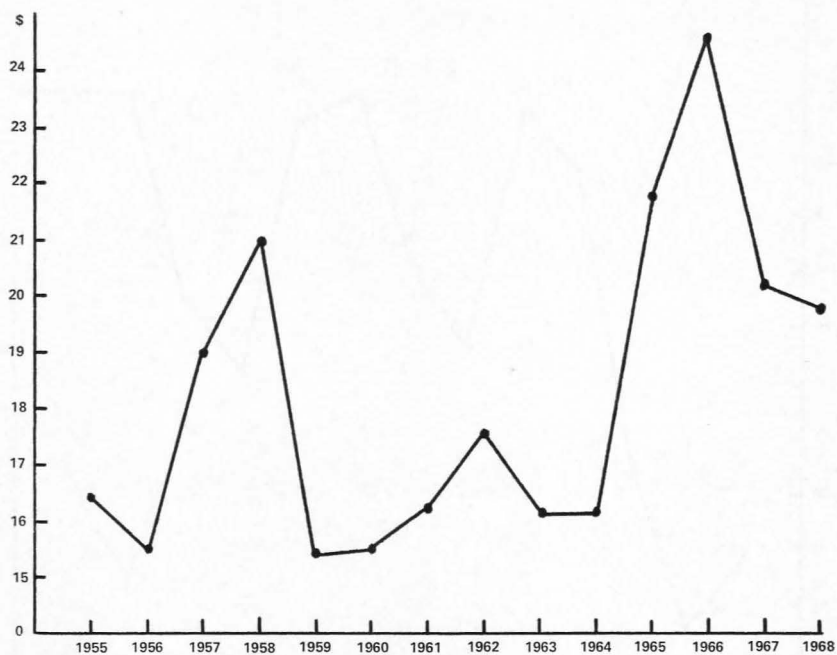


Figure 7. Trend in No. 1 and 2 slaughter hogs (180-240 lbs.), average yearly prices at Omaha, 1955 to 1968.

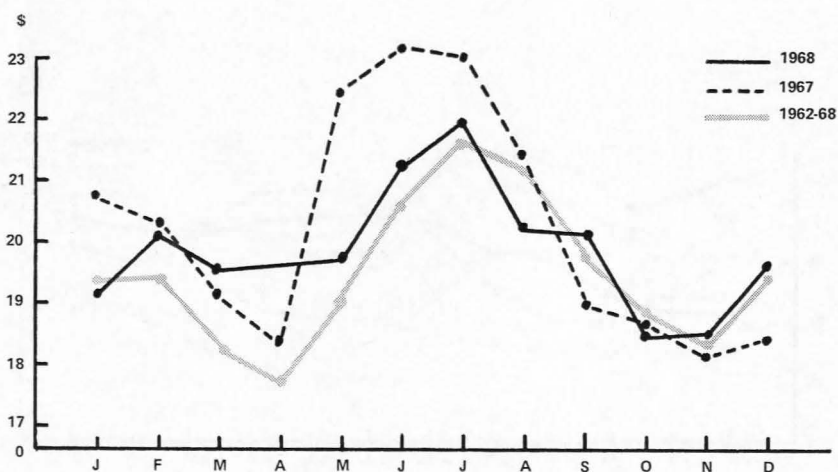


Figure 8. Seasonal variation in No. 1 and 2 slaughter hogs (180-240 lbs.), average monthly prices at Omaha, 1962-68, 1967 and 1968.

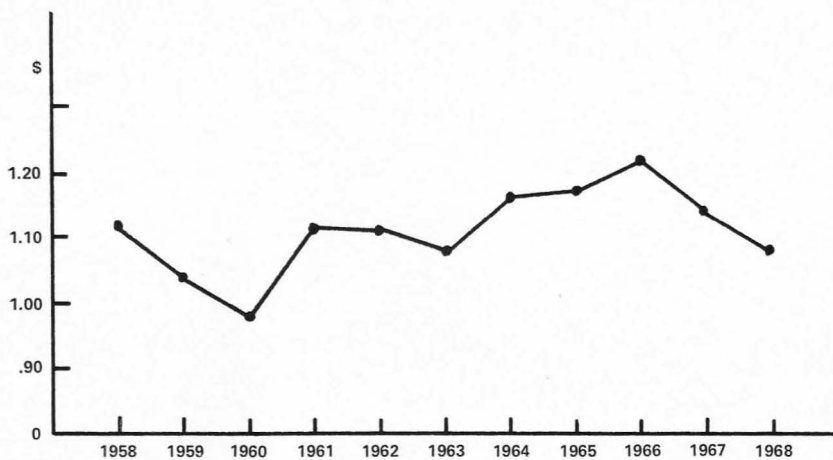


Figure 9. Trend in average corn prices received by Nebraska farmers, 1958 to 1968.

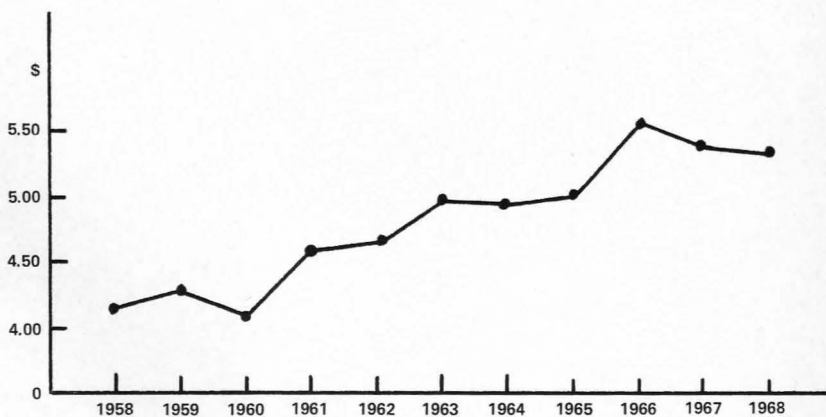


Figure 10. Trend in average soybean oil meal prices paid by Nebraska farmers, 1958 to 1968.