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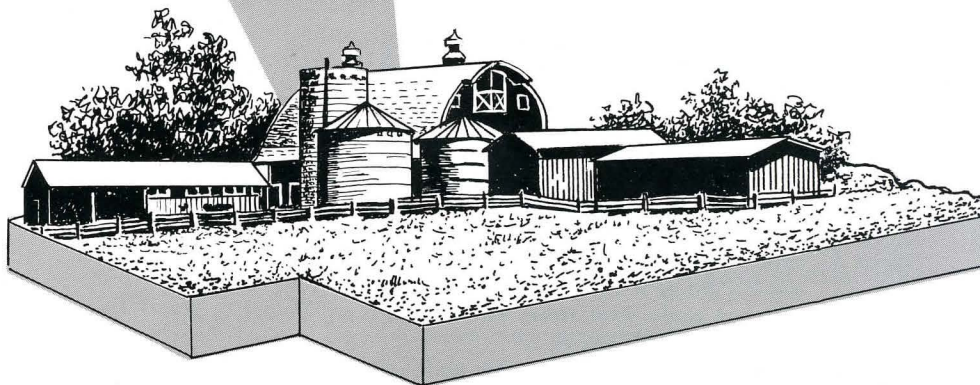
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# PRICES FOR FARM PLANNING in Nebraska ... 1972



Extension Service  
University of Nebraska-Lincoln College of Agriculture Cooperating with the  
U. S. Department of Agriculture and the College of Home Economics  
E. F. Frolik, Dean J. L. Adams, Director

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# Prices for Farm Planning in Nebraska, 1972

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 1960-71, the year 1970 and the year 1971. 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 1960-1970 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 ma- chinery	Farm supplies	Building and fence materials	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	118	105	109	125	127	106	110	97	118	145
1969	124	106	122	130	133	109	118	93	120	160
1970	130	111	126	135	141	111	119	97	126	172

Source: The Farm Cost Situation, ERS, 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	79	105	103	117	123	89	113	109
1969	76	110	99	135	126	101	127	115
1970	80	116	102	137	133	94	129	117

Source: Agricultural Statistics, USDA.

**Table 3. Average hog prices received at Omaha.**

Item	10-year average (1962-71)	Average 1970	Average 1971
<b>Slaughter hogs</b>			
No. 1 and 2, 180-240 lb	20.38	23.70	19.54
No. 3, 240-290 lb	19.73	23.20	18.76
<b>Sows</b>			
400 lb and under	17.23	19.52	15.94
No. 2 and 3, 400 lb and over	16.64	18.69	15.40
<b>Feeder pigs (cwt)</b>	32.00	28.00	30.00

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

**Table 4. Average beef cattle prices received at Omaha.**

Item	10-year average (1962-71)	Average 1970	Average 1971
Slaughter steers			
Prime 1100-1300 lb	27.77	30.06	33.46
Choice 1100-1300 lb	26.77	29.25	32.65
Good 900-1100 lb	24.54	27.07	29.51
Slaughter heifers			
Choice 900-1100 lb	26.00	28.50	32.06
Good 900-1100 lb	23.77	26.37	29.15
Feeder steers			
Choice 550-750 lb	28.54	34.21	34.74
Good 550-750 lb	25.47	30.23	31.33
Feeder heifers			
Choice 500-700 lb	25.87	31.08	31.52
Good 500-700 lb	23.12	28.05	28.08
Steer calves			
Choice 300-550 lb	31.22	37.81	38.21
Good 300-550 lb	26.65	31.82	33.40
Heifer calves			
Choice 300-500 lb	27.88	34.01	34.49
Good 300-500 lb	24.23	29.35	29.39
Slaughter cows			
Commercial	17.65	20.53	21.86

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

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

Item	Unit	8-year average (1964-71)	Average 1970	Average 1971
Fat Lambs	cwt	25.13	27.40	26.74
Sheep	cwt	6.06	7.09	5.58
Turkeys	lb	.21	.22	.21
Chickens	lb	.07	.04	.03
Eggs	doz	.24	.25	.19
Wool <sup>a</sup>	lb	.38	.33	.22
Milk (fluid)	cwt	4.53	5.20	5.34

<sup>a</sup> Does not include Government payment.

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

**Table 6. Seasonal beef cattle prices at Omaha, 1962-71 average prices.**

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Slaughter steers</b>												
Prime 1100-1300 lb	26.75	27.01	27.54	27.74	27.64	27.52	28.38	28.93	28.90	28.02	27.53	27.30
Choice 1100-1300 lb	25.68	25.92	26.36	26.57	26.57	26.85	27.36	27.81	27.72	26.97	26.65	26.33
Good 900-1100 lb	23.50	23.99	24.20	24.36	24.39	24.76	25.14	25.47	24.96	24.68	24.47	24.24
<b>Slaughter heifers</b>												
Choice 900-1100 lb	25.16	25.47	25.69	25.94	26.12	26.41	26.68	26.53	26.20	25.64	25.62	25.60
Good 800-1000 lb	22.95	24.73	23.42	23.62	23.81	24.15	24.42	24.37	24.04	23.56	23.52	23.36
<b>Feeder steers</b>												
Choice 550-750 lb	27.31	27.76	28.15	28.51	28.71	28.97	29.13	29.05	29.19	28.77	28.47	28.41
Good 550-750 lb	24.49	24.73	24.99	25.40	25.58	25.84	25.88	25.90	25.97	25.51	24.34	25.28
<b>Feeder heifers</b>												
Choice 500-700 lb	24.89	25.03	25.28	25.76	25.86	26.17	26.16	26.16	25.84	26.31	26.05	25.95
Good 500-700 lb	22.29	22.40	22.61	23.13	23.13	23.44	23.52	23.51	23.62	23.41	23.20	23.19
<b>Steer calves</b>												
Choice 300-550 lb	30.23	30.25	30.43	30.86	31.28	31.40	31.50	31.45	31.64	31.52	31.61	31.60
Good 300-550 lb	25.80	25.84	25.92	26.34	26.56	26.88	26.96	27.05	27.05	26.96	27.06	26.96
<b>Heifer calves</b>												
Choice 300-500 lb	26.85	26.96	27.23	27.50	27.79	28.12	28.15	28.13	28.43	28.34	28.23	28.07
Good 300-500 lb	23.26	23.97	23.69	23.94	24.18	24.49	24.47	24.53	24.74	24.45	24.42	24.22
<b>Slaughter cows</b>												
Commercial	16.41	16.94	18.19	18.15	18.39	18.40	17.79	17.87	18.06	15.57	16.60	16.58

Source: Livestock Market News, USDA.

**Table 7. Seasonal hog prices at Omaha, 1962-71 average prices.**

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Slaughter hogs												
No. 1 and 2, 180-240 lb	20.18	20.61	19.41	18.71	20.01	21.55	22.51	21.85	20.35	19.74	19.09	20.19
No. 3, 240-290 lb	19.28	19.86	18.78	18.16	19.23	20.88	21.88	21.47	20.17	19.33	18.46	19.21
Sows												
400 lb and under	16.40	17.74	17.21	16.34	16.64	17.53	18.30	18.67	19.81	17.55	16.39	15.97
No. 2 and 3, 400 lb and over	15.55	17.10	17.11	15.96	14.84	16.51	17.31	17.54	17.75	17.35	16.50	15.08
Feeder pigs (cwt)	32.00	....	....	31.00	....	....	33.00	....	....	32.00	....	....

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

**Table 8. Nebraska seasonal livestock and livestock product prices, 1964-71 average price.**

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Fat lambs	cwt	24.05	24.66	25.15	25.34	27.15	26.84	25.96	25.62	24.91	24.46	23.80	23.61
Sheep	cwt	5.78	6.04	6.24	6.31	6.08	6.16	6.19	6.13	6.13	6.08	5.84	5.80
Turkeys	lb	.21	.20	.21	.22	.22	.20	.20	.20	.20	.20	.20	.21
Chickens	lb	.06	.07	.09	.08	.07	.07	.07	.07	.06	.06	.06	.06
Eggs	doz	.26	.25	.25	.24	.22	.22	.22	.23	.24	.24	.25	.26
Wool <sup>a</sup>	lb	.39	.39	.40	.39	.39	.38	.37	.37	.37	.37	.36	.35
Milk (fluid)	cwt	4.69	4.59	4.53	4.30	4.18	4.13	4.28	4.36	4.57	4.85	4.99	4.86

<sup>a</sup> Does not include Government payment.

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



**Table 9. Selected livestock marketing costs.**

Item	Unit	Average 1971
Trucking <sup>a</sup>	cwt	.25- .75
Commission charges (central market)		
Cattle	head	1.70
Calves	head	1.25
Hogs	head	.65
Sheep	head	.60
Yardage charges (central market)		
Cattle 400 lb and over	head	1.42
Cattle under 400 lb	head	.80
Hogs	head	.52
Sheep	head	.30
Commission charges (auction market) <sup>b</sup>		
Cattle 400 lb and over	head	2.45-3.70
Cattle under 400 lb	head	1.65-2.20
Hogs	head	.70-1.25
Sheep	head	.60-1.10
Yardage (auction market) <sup>b</sup>		
Cattle 400 lb and over	per head per day	.70
Cattle under 400 lb	per head per day	.50

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

<sup>b</sup> Exact commission and yardage charges depends on total selling cost per head.

**Table 10. Average crop prices received in Nebraska.**

Item	Unit	7-year average (1965-71)	Average 1970	Average 1971
Rye	bu	.93	.90	.87
Wheat	bu	1.31	1.22	1.26
Corn	bu	1.14	1.16	1.22
Grain sorghum	cwt	1.74	1.75	1.88
Oats	bu	.67	.64	.67
Soybeans	bu	2.57	2.50	2.84
Alfalfa (baled)	ton	20.53	19.79	21.29
Wild hay (baled)	ton	21.26	20.96	21.21
Dry beans (edible)	cwt	7.46	7.45	8.82
Potatoes	cwt	1.53	1.07	1.16
Sugar beets	ton	13.78	11.60	14.90

Source: Agricultural Prices, USDA and Nebraska Agricultural Statistics.

Table 11. Nebraska seasonal crop prices, 1965-71 average prices.

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Rye	bu	.96	.96	.95	.95	.95	.95	.91	.90	.91	.91	.92	.93
Wheat	bu	1.34	1.33	1.34	1.30	1.31	1.29	1.28	1.28	1.31	1.30	1.32	1.33
Corn	bu	1.16	1.16	1.17	1.18	1.19	1.19	1.20	1.15	1.14	1.10	1.10	1.13
Grain sorghum	cwt	1.74	1.77	1.76	1.78	1.79	1.80	1.81	1.75	1.71	1.62	1.65	1.69
Oats	bu	.69	.70	.69	.69	.69	.69	.65	.62	.63	.64	.65	.67
Soybeans	bu	2.51	2.57	2.58	2.55	2.60	2.64	2.71	2.67	2.53	2.46	2.48	2.52
Alfalfa (baled)	ton	21.64	21.79	21.36	20.71	20.36	19.50	19.36	19.64	20.00	20.50	20.43	21.07
Wild hay (baled)	ton	21.93	22.36	21.93	21.29	20.71	20.07	19.79	20.07	20.50	20.57	20.93	21.64
Dry beans (edible)	cwt	7.11	7.30	7.40	7.43	7.51	7.57	7.86	7.89	7.10	7.29	7.47	7.50
Potatoes	cwt	1.69	1.63	1.60	1.59	1.03	1.00	2.81	1.85	1.21	1.16	1.14	1.32

Source: Agricultural prices, USDA and Nebraska Agricultural Statistics.

**Table 12. Feed prices paid by Nebraska farmers.**

Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
Mixed dairy feed 16%	cwt	3.68	3.75	3.90
Beef cattle concentrate 30% protein or over	cwt	4.51	4.68	4.86
Mixed hog feed				
Under 29%	cwt	4.37	4.45	4.51
Over 29%	cwt	6.08	6.59	6.71
Pig starter (comp.)	cwt	5.75	6.20	6.32
Poultry rations				
Chick starter	cwt	4.97	5.10	5.25
Broiler grower	cwt	4.52	4.60	4.75
Laying mash	cwt	4.41	4.35	4.65
Soybean meal, 44%	cwt	5.18	5.53	5.58
Cottonseed meal	cwt	5.00	5.68	5.62
Stock salt	cwt	1.37	1.50	1.54
Bloat guard	cwt	15.00	14.50	14.00
Dehy. alfalfa (17% prot.)	cwt	3.10	3.45	3.60
Trace mineral salt	cwt	2.85	3.10	3.15
Di-calcium phosphate	cwt	2.90	3.05	3.10
Steamed bonemeal	cwt	6.35	6.50	6.60

**Table 13. Seed prices paid by Nebraska farmers.**

Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
Small grains <sup>a</sup>				
Seed rye	bu	2.35	2.65	1.80
Soybeans for seed	bu	3.88	4.00	4.10
Seed wheat				
Spring	bu	2.65	2.65	2.70
Winter	bu	2.58	2.40	2.60
Seed oats	bu	1.38	1.45	1.50
Seed barley	bu	1.92	2.11	2.00
Field beans	lb	.20	.22	.25
Feed crops				
Seed corn (hybrid)	bu	12.75	15.80	16.50
Seed corn (single cross)	bu	21.00	25.00	30.00
Grain sorghum (hybrid)	50 lb	9.35	11.50	12.00
Forage sorghum	50 lb	10.25	12.50	13.00
Hay and pasture crops				
Alfalfa, uncert.	cwt	51.00	57.00	59.00
Alfalfa, cert.	cwt	61.00	65.00	65.50
Clover, red	cwt	42.00	59.00	54.00

**Table 13. Continued.**

Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
Clover, alsike	cwt	32.50	37.00	38.00
Clover, white	lb	.90	1.15	1.18
Clover, ladino	lb	.92	1.25	1.32
Timothy	cwt	21.75	25.30	27.00
Orchardgrass	cwt	37.50	43.00	45.00
Redtop	lb	.62	.65	.70
Kentucky bluegrass	lb	.72	.75	.77
Bromegrass, smooth	cwt	27.50	32.00	34.00
Crested wheatgrass	cwt	37.00	47.00	49.00
Fescue, tall	cwt	25.00	31.00	33.00
Ryegrass, annual	cwt	16.00	22.00	22.00
Ryegrass, perennial	cwt	20.00	26.00	28.00
Vetch, hairy	cwt	16.00	24.00	26.00
Sweet clover	cwt	14.00	16.00	17.50
Native grasses				
Reed canary grass	lb (P.L.S.) <sup>b</sup>	.90	1.00	1.00
Tall wheatgrass	lb (P.L.S.)	.68	.70	.70
Indiangrass	lb (P.L.S.)	3.10	4.00	4.00
Switchgrass	lb (P.L.S.)	2.10	3.00	3.00
Sideoats grama	lb (P.L.S.)	3.40	4.00	4.00
Big bluestem	lb (P.L.S.)	5.10	6.00	6.00
Little bluestem	lb (P.L.S.)	5.00	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	8-year average (1962-69)	Average 1970	Average 1971
Nitrogen				
Anhydrous ammonia	ton	85.00	75.00	75.00
Sulphate of ammonia	ton	57.00	60.00	61.00
Ammonium nitrate	ton	72.00	64.00	63.00
Urea 45-46% N.	ton	98.00	90.00	84.00
Nitrogen solution (depends on % of actual N. available—price reflects additional cost per unit for each unit of actual N in the solution)	lb	.015-.025	.015-.02	.02
Phosphorus, potash, limestone				
Muriate of potash 60% K <sub>2</sub> O	ton	54.50	53.00	61.00
Superphosphate 20% P <sub>2</sub> O <sub>5</sub>	ton	42.50	46.00	49.00
Triple superphosphate 45-46% P <sub>2</sub> O <sub>5</sub>	ton	79.00	78.00	80.00
Ag. limestone (average applied price)	ton	5.75	7.00	6.50

Table 14. *Continued.*

Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
Mixed fertilizer				
18-46-0 (dry)	ton	104.00	86.00	95.00
10-34-0 (liquid)	ton	85.00	88.00	90.00
7-21-7 (liquid)	ton	74.00	72.00	73.00
8-32-16 (liquid)	ton	90.00	90.00	92.00
Mixed fertilizer with 3% zinc added	ton	add \$8-12	add \$7-13	add \$7-13
Herbicides (pre and post emergence) <sup>a</sup>				
AAtrex	lb			2.20
Amiben	gal			9.00
Banvel	gal			28.00
Eptam	gal			13.00
Herban 21A	lb			2.40
Knoxweed	lb			3.00
Lasso	gal			13.00
Ramrod-Atrazine	lb			1.50
Ramrod 65% wettable powder	lb			1.25
Ro-Neet	gal			22.50
Sutan	gal			9.50
Treflan	lb			7.00
2, 4-D	gal	3.75	3.60	3.65
2, 4, 5-T	gal	9.75	9.58	9.60
2, 4, DB	gal			12.50
Insecticide materials <sup>a</sup>				
Aldrin 4 lb/gal	gal			7.00
Belt 33G	lb			.27
Belt 72%	gal			8.40
Co-Ral, 25% WP	lb			2.50
Cygon 267	gal			15.00
Dasanit, 15%	lb			.42
Delnav EC-15%	gal			7.50
Diazinon, 14%	lb			.36
Diazinon, Ag. 500	gal			18.00
Di-Syston 15% G	lb			.44
Dyfonate, 10%	lb			.33
EPN 2% G	lb			.12
Furadan, 10%	lb			.38
Malathion, 57%	gal			7.70
Neguvon pour-on	gal			15.00
Sevin, 80%	lb			.90
Thimet 15-G	lb			.35
Toxaphene, 60%	gal			3.60
Vapona E-1	gal			12.50

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

Source: Agricultural Prices, USDA; Extension Specialists, Department of Agronomy and Entomology.



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

Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
Fuel prices (gasoline) <sup>a</sup>				
Filling stations	gal	.33	.349	.360
Tank trucks	gal	.283	.302	.310
Diesel fuel	gal	.159	.170	.175
Propane	gal	.14	.125	.130
Storage batteries				
51 plates, 6 volt	ea	19.70	20.00	20.50
54 plates, 12 volt	ea	21.80	24.20	25.00
66 plates, 12 volt	ea	26.50	27.50	28.00
Antifreeze, permanent	gal	2.10	2.15	2.18
Oil filters				
Spin-on	ea	2.85	3.15	3.21
Cartridge refill	ea	2.17	2.21	2.25
Motor oil				
Regular (non-detergent)	gal	1.26	1.38	1.42
Heavy duty (detergent)	gal	1.58	1.76	1.80
Grease				
Cartridge (14½ oz)	ea	.36	.45	.49
Pail (35 lb)	ea	8.25	8.75	9.05
Baling wire	cwt	11.75	12.60	12.90
Baler twine	lb	.21	.22	.22

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

Source: Agricultural Prices, USDA.

**Table 16. Selected farm machinery prices.**

Item	List 1971	Paid by farmer 1971
Pick-up balers, PTO, auto. tie	\$ 2,650.00	\$ 2,455.00
Hay rake, side delivery, traction drive	795.00	740.00
Grain drill, traction drive, plain, 20-tube	1,400.00	1,335.00
Harrow, spike tooth, 4-section	300.00	272.00
Disk harrow, tandem, 14-ft	1,455.00	1,360.00
Farm tractor, 60-69 belt h.p.	7,900.00	7,425.00
Corn planter, 4-row plain	7,100.00	1,025.00
Manure spreader, 95 bu, power driven	905.00	855.00
Combine, S.P., 14 ft	12,850.00	11,975.00
Farm wagon	550.00	520.00

Source: Agricultural Prices, USDA and Nebraska farm machinery dealers.

**Table 17. Fencing material prices paid by Nebraska farmers.**

Item	Unit	Range or average 1971
Battery fence charger	ea	24.50
Barbed wire, 12½ gauge, galvanized		
2 pt.	80 rd	11.10-12.90
4 pt.	80 rd	12.50-15.00
Woven wire 26 in, 9-gauge top and bottom 11-gauge lines and stays	20 rd	23.50-29.50
Woven wire, 32 in, 9-gauge t, and b, 11-gauge l. and s.	20 rd	29.50-35.00
Woven wire, 47 in, 9-gauge t, and b, 11-gauge l. and s.	20 rd	37.50-44.50
Steel posts	5½ ft	1.14- 1.29
Steel posts	6 ft	1.21- 1.32
Steel posts	6½ ft	1.29- 1.36
Steel posts	7 ft	1.39- 1.49
Creosote posts	3" x 6½ ft	.85- .95
Creosote posts	3½" x 6½ ft	.99- 1.10
Creosote posts	4" x 7 ft	1.20- 1.35
Creosote posts	4" x 7½ ft	1.37- 1.52
Creosote posts	6" x 8 ft	3.50- 4.00
Electric fence posts, with ins.	ea	.35- .50
Insulators	ea	.02- .05
Lightning arrester kits	ea	.95- 1.18
Gate fasteners	ea	.70- 1.50
Barbed electric wire, 18 gauge	80 rd	5.25- 6.95
Staples	lb	.20- .35

Source: Nebraska farm supply stores.

**Table 18. Estimated costs for different kinds of fences (labor @ \$2.00/hr.).**

Item	As specified
Barbed wire	Per mile
3 strand wood posts (3½" x 6½', 20' apart)	680.00
4 strand wood posts (3½" x 6½', 20' apart)	740.00
5 strand wood posts (3½" x 6½', 20' apart)	800.00
3 strand wood posts (3½" x 6½', 33' apart)	525.00
4 strand wood posts (3½" x 6½', 33' apart)	585.00
5 strand wood posts (3½" x 6½', 33' apart)	645.00
Woven wire	Per rod
26" + 1 barbed wire, wood posts (3½" x 6½', 20' apart)	3.65
26" + 2 barbed wire, wood posts (3½" x 6½', 20' apart)	3.85
47" + 1 barbed wire, wood posts (4" x 7½', 12' apart)	6.85
47" + 2 barbed wire, wood posts (4" x 7½', 12' apart)	7.05
Electric fences	.60-.75

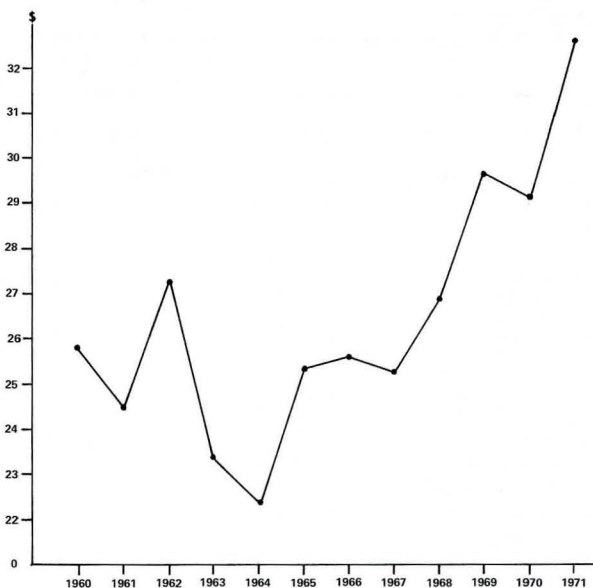
Source: Department of Agricultural Economics, University of Nebraska.

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

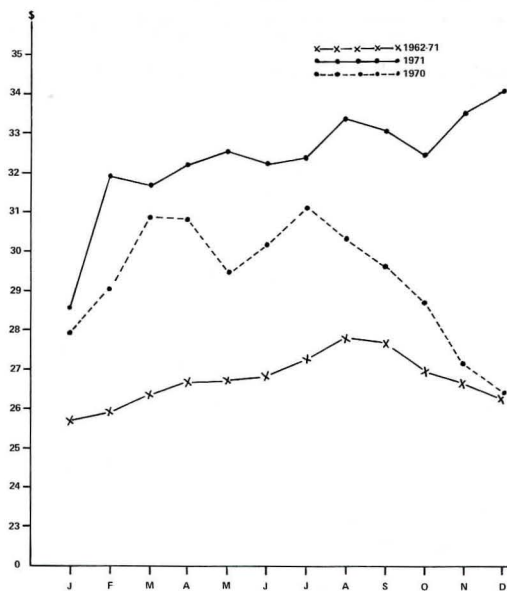
Item	Unit	8-year average (1962-69)	Average 1970	Average 1971
<b>Building materials</b>				
Iron pipe (galvanized—1")	100 ft	35.75	42.00	45.50
Linseed oil	gal	3.15	3.53	3.62
House paint, ready mixed	gal	6.65	7.36	7.65
Portland cement	94-lb bag	1.60	1.83	1.96
<b>Irrigation Equipment<sup>a</sup></b>				
<b>Gated pipe</b>				
8" (30" spacing)	per ft	....	....	1.30
9" (30" spacing)	per ft	....	....	1.46
10" (30" spacing)	per ft	....	....	1.60
160 acre solid set system (9" pipe)	per acre	....	....	62.50
Skid tow system, based on 160 acre investment cost	per acre irrigated	....	....	75.00
Side-roll system, based on 160 acre investment cost	per acre irrigated	....	....	110.00
Boom system, 140', based on 160 acre investment cost	per acre irrigated	....	....	82.00
Boom system, 180', based on 160 acre investment cost	per acre irrigated	....	....	88.00
Center-pivot, based on 132 acre investment cost	per acre irrigated	....	....	145.00
Self-propelled giant sprinkler based on 160 acre investment cost	per acre irrigated	....	....	70.00

<sup>a</sup> For a more complete analysis 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 lb), average yearly prices at Omaha, 1960-1971.**



**Figure 2. Seasonal variation in choice slaughter steers (1100-1300 lb), average monthly prices at Omaha, 1962-1971, 1970 and 1971.**

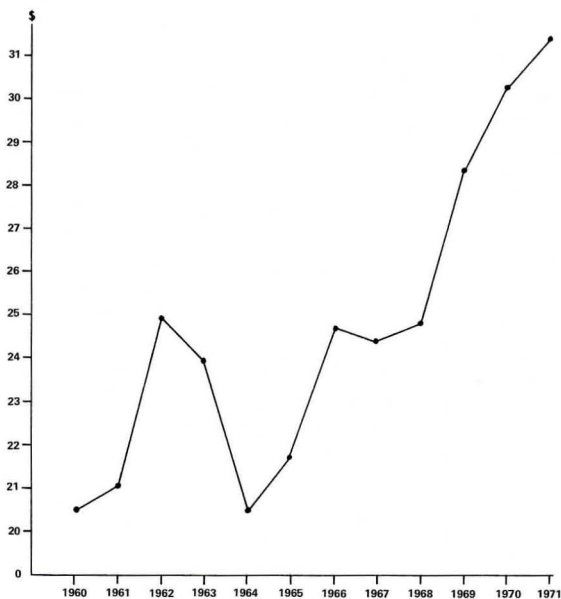


Figure 3. Trend in good feeder steers (550-750 lb), average yearly prices at Omaha, 1960 to 1971.

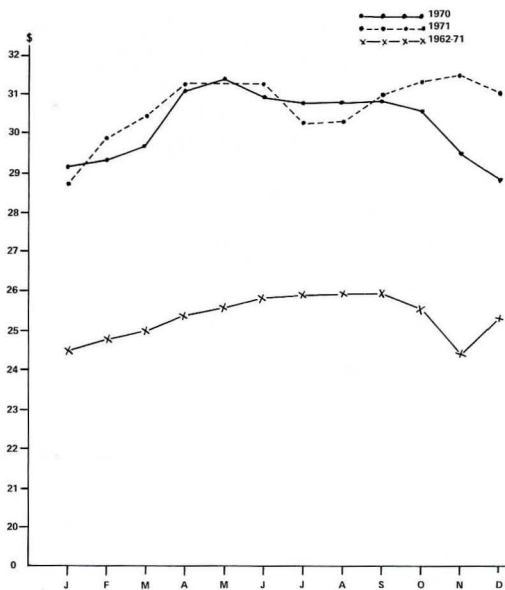


Figure 4. Seasonal variation in good feeder steers (550-750 lb), average monthly prices at Omaha, 1962-1971, 1970 and 1971.



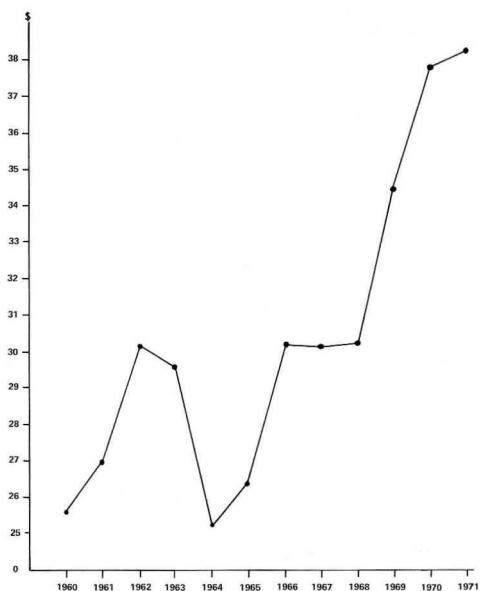


Figure 5. Trend in choice steer feeder calves (300-550 lb), average yearly prices at Omaha, 1960 to 1971.

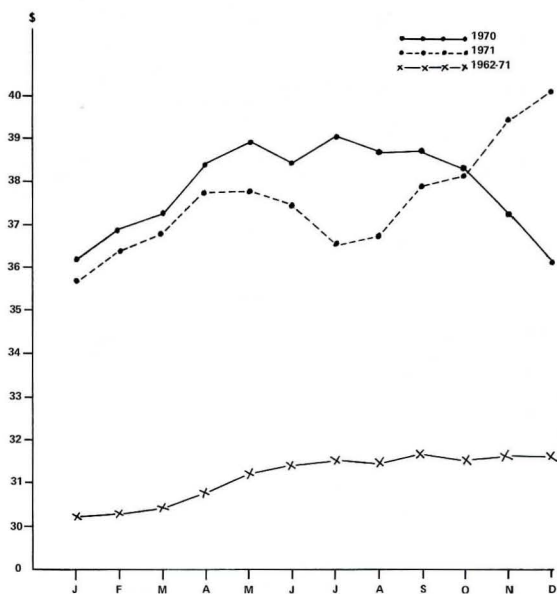


Figure 6. Seasonal variation in choice steer feeder calves (300-550 lb), average monthly prices at Omaha, 1962-71, 1970 and 1971.

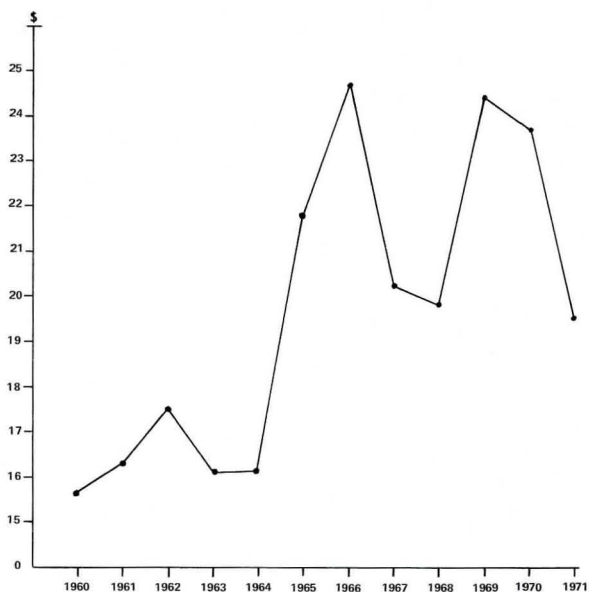


Figure 7. Trend in No. 1 and 2 slaughter hogs (180-240 lb), average yearly prices at Omaha, 1960 to 1971.

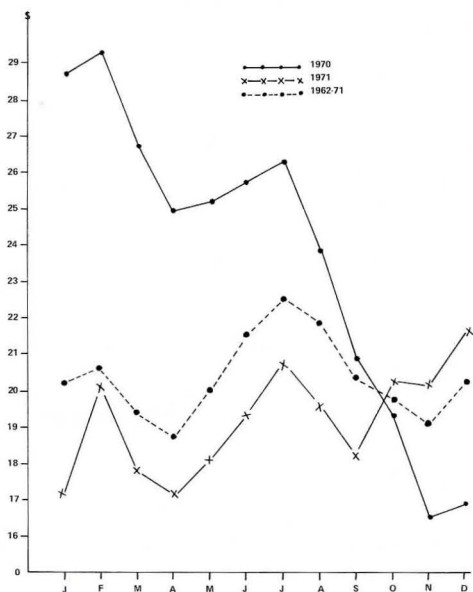


Figure 8. Seasonal variation in No. 1 and 2 slaughter hogs (180-240 lb), average monthly prices at Omaha, 1962-71, 1970 and 1971.

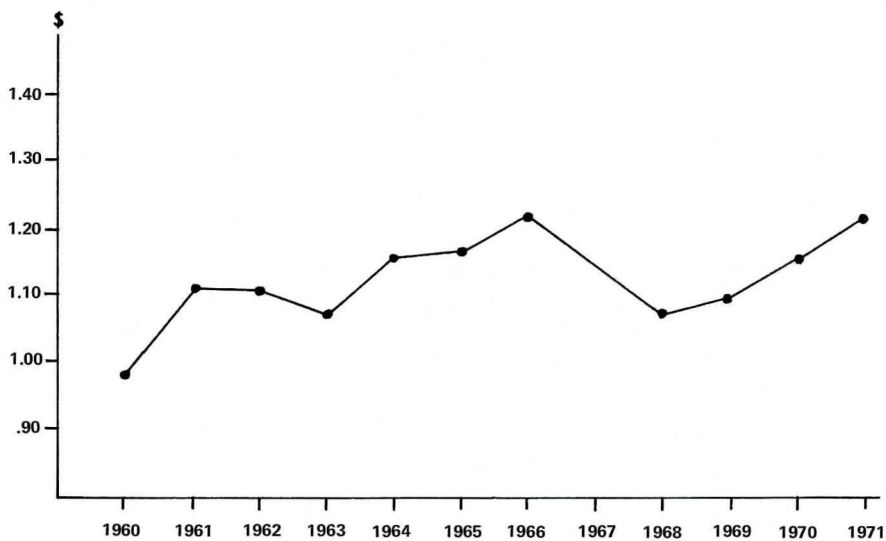


Figure 9. Trend in average corn prices received by Nebraska farmers, 1960 to 1971.

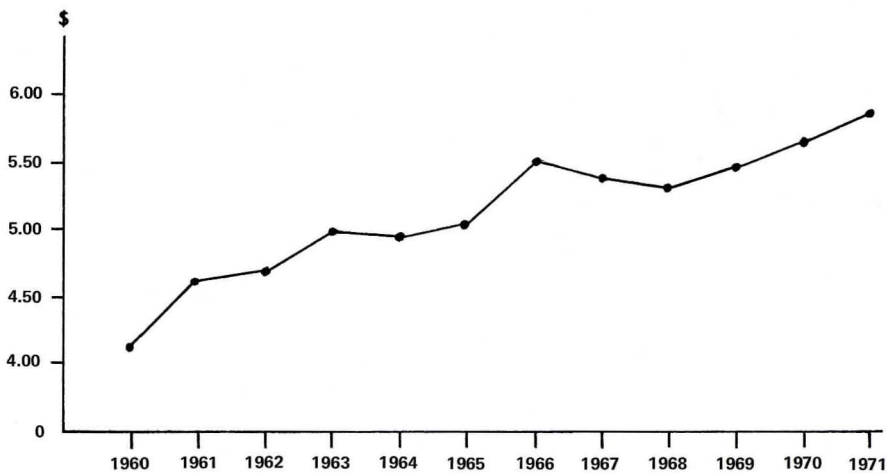


Figure 10. Trend in average soybean oil meal prices paid by Nebraska farmers, 1960 to 1971.