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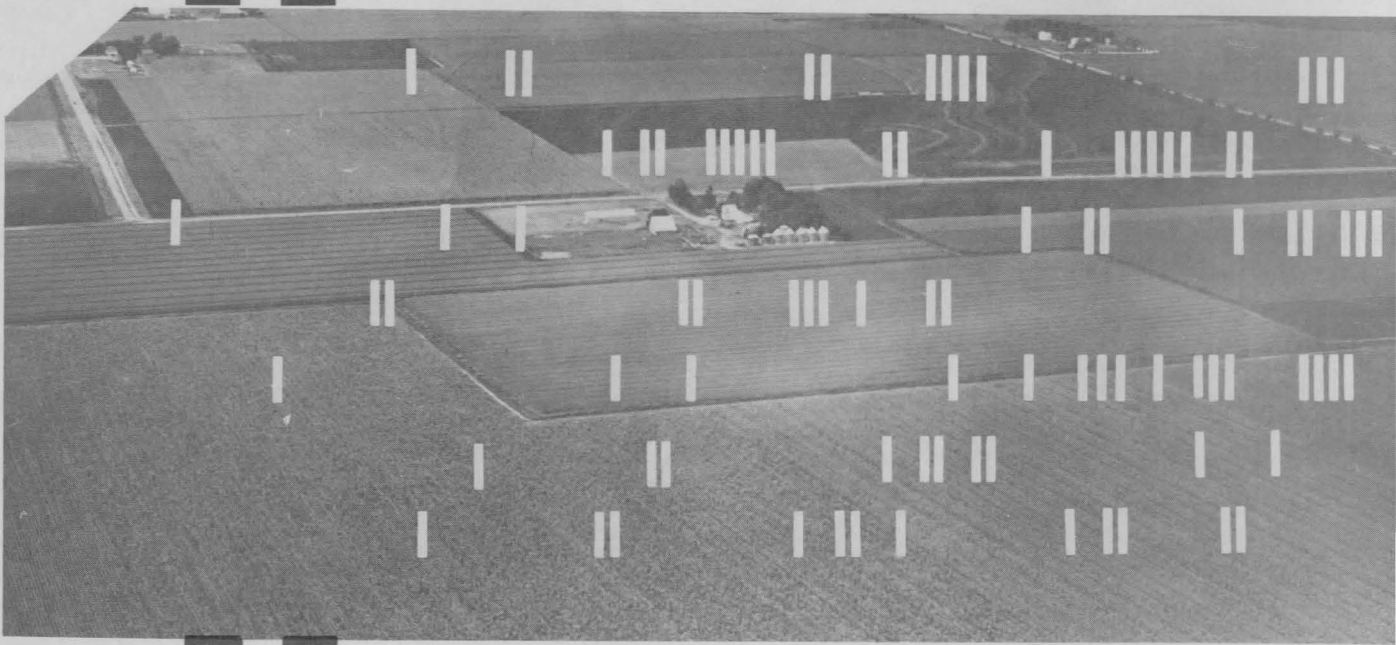
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NEBRASKA FARM MANAGEMENT
Summary and Analysis Report . . . 1969
Compiled from Farm Business Records
of Cooperators in the NEBRASKA
ELECTRONIC FARM RECORD
PROJECT



EC 70-820



Extension Service, University of Nebraska 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

E.C. 70-820

NEBRASKA FARM MANAGEMENT SUMMARY AND ANALYSIS REPORT. . .1969

by

Douglas D. Duey*

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THE "NEBFARM" PROJECT AS A SOURCE OF FARM MANAGEMENT DATA

The information presented in this report is available as the result of a continuing project conducted with farmers in Nebraska by the Agricultural Extension Service, and the Department of Agricultural Economics of the University of Nebraska. The name "NEBFARM" stems from words which describe the goals of the project--Nebraska Electronic Business Farm Accounting Records for Management. The purposes are these: (1) to bring the speed and accuracy of electronic data processing equipment to bear on the data problems which few businessmen can cope with, in order to have available adequate information on which to base their annual and long-run management decisions, (2) to provide educational meetings and material to farmers who have data on their farms available showing ways in which this information may be used, and (3) to maintain a continual flow of reliable information about various types of farms operating in the state to the College which may be used for research and teaching and in publications such as this report.

Operation of the Project

The project is operated in the field cooperatively by the Agricultural Extension Service and the County Extension Services. Farmers voluntarily participated and enrolled through their local County Agent. An enrollment fee covers the cost of materials and clerical help required to operate the project. This fee ranges from one hundred to about one hundred fifty dollars, depending on the size of the individual farm and the number of optional special accounts to be processed. The average fee is one hundred twenty dollars.

Annual data such as inventories and depreciation schedules are submitted at the beginning of each year. Information concerning income, expenses, crop yields, and livestock is reported on forms mailed monthly to the processing center at the College. Each transaction is then assigned a numerical code and punched on a data processing card. Summaries of these transactions are provided each quarter as a cash flow to each cooperator and an individual analysis is prepared from all the data collected from each farm to the reporting farmer after the end of the year.

While data regarding each individual farm is confidential, the information reported in this report was compiled from averages of various groupings of the cooperating farms.

GENERAL OBSERVATIONS FOR 1969

The year 1969 proved to be one of the more profitable in recent years for Nebraska farmers. Table I on next page reveals the enrolled NEBFARM Cooperators to have the highest in labor, capital and management returns of the six year comparison. Gross production, which is quite necessary in giving rise to income, inventory increases, and investment return was the greatest of all the years. This is reflected by the record yields and as more feed grain is marketed through livestock.

Nebraska crop production in 1969 was the largest on record, exceeding the previous record set in 1966. The conditions at planting time in the spring were dry top soils for most crop areas and this caused some unevenness of germination. Substantial rainfall in May delayed planting of sorghum and soybeans. Early plant development was slowed by cool temperatures but weather conditions during the summer were quite favorable for most crops. Row crop harvest started early but cool wet weather caused muddy fields and high moisture grains. Most of the corn crop matured before frost, and a record high all corn yield of 93 bushels per acre was obtained. Records were also set on sorghum, soybeans, and sugar beets yields.

Cash receipts from Nebraska livestock and livestock products marketed in 1969 was the sixth consecutive year of new record high receipts, 10 percent above 1968. Livestock accounted for 66 percent of total cash receipts from farm marketings and government payments in 1969, unchanged from a year earlier.

Nebraska stockmen marketed 4 percent less live weight of cattle and calves during 1969 than 1968. Cash receipts from these marketings were a record \$998 million which exceeded the previous record high of \$934 million received in 1968.

There were 6 percent more hogs on Nebraska farms at the beginning of 1969 than a year earlier. The 1969 pig crop saved was down 7 percent from the previous year with an average litter of 7.39 pigs compared to 7.47 in 1968. Hog marketings in 1969 were 4 percent above 1968 and were the highest since 1934.

The amount of labor used per farm in Table I was down from previous years but the machinery investment was higher which may indicate a continued substitution of capital for labor.

Borrowed capital per farm has been increasing each year but because of the increasing physical assets inventory and values, the loan ratio declined slightly.

Farm size has decreased slightly in terms of acres; however, the size index as defined in this publication indicates growth in the amount of capital and labor under control of the farm operator.

Table I Six Year Summary of Analysis Factors

	1969	1968	1967	1966	1965	1964
No. of Farms summarized	\$ 135	\$ 139	\$ 170	\$ 156	\$ 190	\$ 160
Gross Cash Income	86,662	82,781	85,369	74,936	59,320	55,882
Gross Cash Expenses	75,517	72,227	81,535	70,737	52,638	47,923
Net Cash Balance	11,144	10,554	3,862	4,198	6,681	7,959
Inventory Change	15,027	7,420	7,575	15,219	11,582	1,765
Return to Labor, Capital & Mgt.	30,385	21,784	14,870	23,169	21,240	11,938
Management Return	10,221	2,548	-4,705	5,393	5,643	-2,396
Average Inventory	257,036	241,787	240,616	224,600	201,837	189,665
Per Cent Return on Investment	8.56	5.89	3.28	7.19	7.57	3.75
Gross Production	77,228	69,319	65,807	69,664	57,473	44,882
Crop Acres in Farm	415	401	398	380	384	400
Total Acres in Farm	680	702	789	826	838	991
Dryland Corn Yield Per Acre (Bu.)	90.2	68.9	73.7	80.1	66.5	48.0
Machinery Investment Per Crop Acre	51.00	49.38	47.51	41.97	38.70	35.58
Fertilizer & Chemical Per Crop Acre	9.70	10.82	10.42	9.16	7.08	6.35
Livestock Returns Per \$100 Feed Fed	171.60	148.17	144.23	138.00	154.00	108.00
Man Years of Labor Used on Farm	1.69	1.93	1.96	1.77	1.69	1.91
Loan Ratio of Operator (1970 .39)	.40	.43	.37	.34	.34	----

DEFINITIONS AND TERMS USED IN THIS REPORT

Averages of individual items in this report are the result of dividing by only the number of farms in which that individual item appeared. The number of farms is shown in parentheses beside the averaged figure. For example, if there were 20 farms in a group, but only 10 raised corn, the average corn acreage would be computed for 10 farms, not 20. If each farm had 100 acres of corn, the average would appear as 100 (10), indicating that 10 farms had corn, averaging 100 acres each.

INCOME includes income from all sources, including sales of capital items. Two totals are given: Cash Operating and Total Cash Income. The difference between these totals is the value of capital items sold. Machinery, equipment, and real estate are treated as capital items. Breeding livestock is not treated as a capital item in this report.

EXPENSE includes all expenses, including capital purchases. Totaling is parallel to that of the income section. The farm share of personal auto and utility expenses is included at the percentage which each farm operator specified.

LOAN SUMMARY shows the amount of the operator's loans and accounts receivable as of January 1 each year. The "loan ratio" is the operator's loans and accounts payable as a % of his own farm investment.

FINANCIAL SUMMARY

Net Cash Balance is the difference between Total Cash Income and Total Cash Expense plus the value of landlord's crop production if landlord's cash income or inventions had not been reported.

"Plus Inventory Change" is the Net Cash Balance plus inventory change which occurred during the year. This change could be positive or negative.

"Plus Home Used Products" is the immediately preceding figure plus the value of milk, eggs, meat, garden products, and other farm produced perquisites used by the family or given away.

"Plus Interest Paid" is the immediately preceding figure plus interest payments made during the year. It is added to allow comparison of farms which use borrowed funds with those which use internal financing.

Labor Management and Capital Return is the figure arrived at by the immediately preceding steps. It is, as the name implies, the return to unpaid operator and family labor, managerial efforts, and capital invested in the business.

Capital and Management Return is computed by dividing the Capital and Management Return by Capital managed in the business. The latter figure is: $\text{Average Inventory} + (.6 \times \text{Total Operating Expenses}) - (.2 \times \text{Total Operating Income})$. Thus, it is the total of investment capital and operating capital used by the farm.

(Definitions Continued)

Labor and Management Return is the result of deducting an arbitrary charge of 5% for capital required by the business from Labor, Management, and Capital Return.

Management Return is the residual after a charge for unpaid operator and family labor has been deducted from Labor and Management Return. This figure is "what is left" after the operator has been paid \$400 per month for his labor and 5% interest has been paid on all capital used in the business. We might say that this is the return to the operator for his management efforts. A negative Return to Management indicates that there were insufficient returns to pay the operator that wage and capital that rate of interest.

INVENTORY SUMMARY includes the value of all farm assets on the farm as of January 1 each year. Land is included at estimate present market value. Machinery, equipment, and buildings are included at their depreciated value. Standard declining balance depreciation rates of 20% for machinery and equipment and 10% for buildings were used. In collecting inventory data, there was an attempt to hold breeding livestock values consistent with beginning and end of year.

"Net" inventory figures are the result of deducting encumbrances from the value of "Total" inventory figures. These are actually farm "net worth" figures.

NET LIVESTOCK PRODUCTION is the value added to all classes of livestock on the farm during the year, taking into account purchases, sales, inventory change and home use.

"Livestock Production per \$100 Feed Fed" is the total value of net livestock-production divided by the value of feed fed in hundreds of dollars. This is a gross measure of livestock efficiency and is relevant only on farms on which considerable portion of the gross production is derived from livestock. The value given in this average represents only the operator's livestock production.

CROP ACREAGE SUMMARY includes a summary of irrigated, non-irrigated, and non-tillable land use, by acreage of individual crops.

CROP YEILD SUMMARY shows the average yields of certain crops in bushels of tons/acres.

COMPARATIVE FACTORS

Gross Production is an estimate of all value added on the farm during the year. It is the sum of total net livestock production plus the total value of all crop production for the farm.

(Definitions Continued)

Gross Production Per \$100 Invested in the figure immediately above divided capital turnover in the business.

Gross Production Per Man is Gross Production divided by the number of full-time man year equivalents of labor used. It is a measure of labor efficiency.

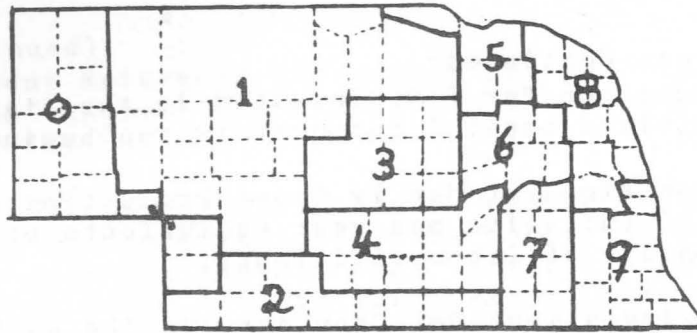
Machinery Investment Per Crop Acre is the average opening and closing investment in machinery divided by the number of crop acres.

Machinery Cost Per Crop Acre is the sum of Depreciation, repairs, fuel, oil, interest on investment in machinery (8%) and custom work hired less custom work and trucking income and tax refunds divided by total crop acres.

Fertilizer & Chemical Cost Per Crop Acre is the total of fertilizer and chemical purchases, less sales of these products, divided by total crop acres.

Farm Size Index indicates the total resource use of the farm business. It is the sum of 5% times the average investment in the business, \$400 times the months of operator and family labor used, and the value of hired labor used. It permits a size of business comparison across different types of farms and various qualities of land to the extent that price reflects productivity.

AVERAGES BY AREA



The returns to labor, capital and management of 134 farms summarized in 1969 averaged \$30,385. This provided the operator and owners an 8.56 percent return on their investment. If the return is above 5.0 percent, there will be a positive return to management; if less than 5.0, it will be a negative management return. Of the 134 cooperators, 123 had loans averaging \$66,097 on January 1. At the end of the year this had risen to \$71,144 but so had their total inventory increased by \$15,027. Even with a quite favorable growing season for non-irrigated corn, the irrigated corn averaged approximately 35 bushels more per acre.

Areas 0 and 1 were combined for averages in 1969. There were insufficient numbers of cooperator summaries to be meaningful if averaged separately. The few records used showed a low return on investment which was caused partly from the freezing temperatures on sugar beets and wheat in June of 1969.

Area 2 had the highest return on investment at 10.55 percent. Exceptionally good livestock returns were had by these farmers with all having cattle and two-thirds with hogs. Eighteen of the 22 were irrigators and they also had the greatest acreage per farm.

Areas 3, 5, and 6 had farms that carried the greatest average inventory and yet also had the second highest return on that investment. Yields were good both on dryland and irrigated crops, but they used more labor and machinery than any other area to obtain this production.

Area 4 average investment per farm was quite low compared to other east and central Nebraska areas. The production per \$100 invested was particularly high in considering the amount of dryland production in a predominately irrigated area. The irrigators had the highest corn yields of all areas. Livestock returns were also quite high.

Area 7 carried the heaviest indebtedness to their inventory of all areas. The emphasis on cattle feeding in this area may reflect the higher loan ratio and the lower livestock production per \$100 feed fed.

Area 8 used considerable labor per farm and one-half of the records in this area showed dairy enterprise. This helps to raise the gross production per crop acre as the farms are fewer acres than other areas in eastern Nebraska.

Area 9 had quite high investment returns with among the smaller farm size averages. This area had the highest dryland corn average yields, also high sorghum and soybean yields.

TABLE 1A
AVERAGES BY AREA

LINE		ALL FARMS	AREA 0&1	AREA 2	AREAS 3,5,6	AREA 4	AREA 7	AREA 8	AREA 9
61	INCOME								
61	MISCELLANEOUS	\$ 431. (64)	1998. (2)	102. (12)	518. (4)	44. (4)	416. (13)	36. (7)	679. (20)
62	TAX REFUNDS	140. (92)	29. (1)	146. (14)	68. (6)	168. (9)	126. (17)	173. (12)	137. (31)
63	INSURANCE SETTLEMENTS	308. (39)	0. (0)	219. (6)	494. (3)	309. (3)	160. (7)	361. (6)	361. (13)
64	TRUCKING AND MILEAGE	587. (28)	280. (1)	2472. (3)	87. (3)	345. (3)	356. (4)	157. (5)	583. (9)
65	MARKETING AND STORAGE	516. (106)	262. (2)	696. (20)	1089. (8)	415. (9)	384. (20)	429. (16)	428. (31)
66	UNSPECIFIED LIVESTOCK INCOME	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
67	BEEF CATTLE	47565. (107)	16044. (4)	37141. (20)	173554. (5)	27784. (9)	54268. (22)	59643. (17)	32945. (29)
68	DAIRY CATTLE	5415. (24)	1033. (1)	4219. (1)	5429. (1)	6101. (3)	3992. (1)	6685. (9)	4602. (8)
69	SHEEP	4019. (13)	0. (0)	5002. (2)	284. (1)	581. (3)	11543. (12)	17310. (15)	3426. (9)
70	SWINE	18489. (80)	2488. (1)	11983. (13)	22730. (5)	25492. (9)	18641. (12)	17310. (15)	19790. (23)
71	POULTRY	36. (3)	104. (3)	0. (0)	0. (0)	26. (2)	22. (1)	30. (1)	12. (0)
72	OTHER LIVESTOCK	121. (1)	0. (0)	10. (0)	0. (0)	121. (1)	0. (0)	0. (0)	0. (0)
73	DRESSED BEEF	22641. (26)	734. (1)	15474. (1)	47211. (1)	26922. (3)	28562. (1)	21526. (11)	22392. (8)
74	DAIRY PRODUCTS	698. (12)	0. (0)	387. (2)	278. (1)	87. (2)	1407. (2)	0. (0)	868. (5)
75	WOOL SALES AND PAYMENTS	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
76	DRESSED PORK	918. (11)	246. (1)	145. (1)	0. (0)	1271. (2)	1781. (1)	1732. (3)	62. (3)
77	EGGS	8. (1)	0. (0)	0. (0)	0. (0)	50. (3)	10. (0)	508. (4)	55. (0)
78	OTHER LIVESTOCK PRODUCTS	386. (20)	0. (0)	267. (2)	0. (0)	434. (3)	8600. (11)	1723. (4)	4142. (14)
79	LIVESTOCK SUPPLIES AND SERVICES	5141. (44)	0. (0)	7791. (10)	1124. (3)	176. (2)	291. (1)	4242. (8)	384. (12)
80	LIVESTOCK FEED	3262. (40)	0. (0)	1411. (3)	22092. (2)	207. (1)	468. (5)	378. (4)	677. (10)
81	SEED AND MISC CROP INCOME	6337. (121)	3641. (2)	7612. (22)	7082. (8)	5535. (7)	7198. (23)	4983. (21)	5966. (37)
82	FERTILIZER AND CHEMICALS	137. (5)	0. (0)	204. (2)	0. (0)	35. (1)	122. (2)	0. (0)	0. (0)
83	IRRIGATION WATER SALES	12996. (119)	6243. (4)	14308. (22)	28941. (8)	5569. (9)	19014. (24)	8179. (18)	9457. (34)
84	FEED CROPS	4104. (58)	21200. (2)	284. (2)	1871. (1)	1877. (6)	2290. (8)	5525. (16)	3270. (23)
85	CASH CROPS	220. (23)	399. (1)	187. (2)	73. (1)	32. (1)	540. (7)	24. (2)	38. (9)
86	GENERAL FARM SUPPLIES	969. (79)	100. (2)	1550. (10)	2688. (5)	230. (10)	1132. (15)	534. (11)	856. (26)
87	CUSTOM WORK AND MACH RENT INC	774. (30)	0. (0)	757. (6)	1261. (5)	160. (2)	1137. (6)	311. (4)	373. (7)
88	MACHINERY AND EQUIPMENT SOLD	1799. (31)	3360. (1)	1730. (6)	1190. (5)	3223. (4)	617. (2)	2495. (9)	306. (4)
89	REAL ESTATE RENTAL INCOME	15344. (134)	0. (0)	10000. (1)	350. (1)	42000. (2)	610. (0)	26910. (1)	498. (3)
90	REAL ESTATE SOLD	78770. (134)	38058. (4)	7052. (22)	144635. (10)	64332. (11)	89031. (25)	83520. (24)	66070. (37)
91	CASH OPERATING INCOME	417. (35)	0. (0)	2077. (1)	1331. (5)	28106. (3)	1135. (6)	5631. (5)	612. (9)
92	CAPITAL ITEMS SOLD	79860. (134)	38058. (4)	71185. (22)	145301. (10)	71998. (11)	89303. (25)	84693. (24)	66219. (37)
93	TOTAL CASH INCOME								
94									
101	EXPENSE								
101	MISCELLANEOUS	\$ 1613. (13)	2522. (4)	1939. (21)	13100. (9)	3514. (10)	2319. (23)	732. (2)	98. (6)
102	WAGES AND OTHER LABOR EXPENSE	2781. (128)	539. (1)	2238. (21)	6845. (9)	166. (10)	209. (2)	3314. (23)	1928. (37)
103	MISCELLANEOUS UTILITIES	343. (33)	170. (4)	473. (7)	750. (5)	16. (0)	121. (7)	176. (2)	196. (10)
104	FARM TELEPHONE	136. (121)	314. (4)	119. (19)	155. (9)	522. (11)	641. (25)	542. (24)	392. (39)
105	FARM ELECTRICITY	523. (133)	2613. (4)	545. (22)	74. (9)	2089. (11)	2473. (25)	1806. (24)	1998. (37)
106	FARM FUEL AND OIL	2189. (2)	0. (0)	247. (2)	2528. (10)	0. (0)	0. (0)	0. (0)	0. (0)
107	MISCELLANEOUS BANKING EXPENSE	3971. (129)	1079. (3)	4606. (22)	4334. (9)	2725. (11)	6375. (24)	3720. (23)	2779. (36)
108	FARM INTEREST	143. (127)	117. (3)	122. (19)	140. (9)	135. (11)	184. (25)	150. (24)	127. (36)
109	BANKING FEES AND ACCTG EXPENSE	2816. (134)	1995. (4)	3055. (22)	3645. (10)	2151. (11)	2848. (25)	2875. (24)	2704. (37)
110	TAXES AND LICENSE FEES	977. (134)	579. (4)	1569. (22)	917. (10)	625. (11)	1275. (25)	797. (24)	726. (37)
111	FARM INSURANCE	822. (126)	62. (3)	519. (21)	1089. (9)	967. (10)	803. (25)	1265. (23)	700. (34)
112	MARKETING EXPENSE AND TRUCKING	1054. (28)	0. (0)	4705. (2)	808. (9)	1147. (4)	1259. (23)	1259. (23)	500. (14)
113	STORAGE AND FUTURE CONTRACTS	191. (124)	89. (4)	93. (19)	154. (8)	158. (10)	340. (25)	250. (23)	125. (35)
114	SUBSCRIPTIONS DUES ETC	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
115	UNSPECIFIED LIVESTOCK EXPENSE	35932. (82)	9145. (0)	25617. (20)	110312. (1)	19050. (8)	47437. (14)	45371. (13)	22243. (21)
116	BEEF CATTLE	252. (8)	0. (0)	3025. (1)	75. (1)	224. (2)	7674. (2)	1089. (5)	4023. (5)
117	DAIRY CATTLE	2382. (18)	0. (0)	3025. (1)	75. (1)	224. (2)	7674. (2)	1089. (5)	4023. (5)
118	SHEEP	1973. (73)	100. (1)	1188. (12)	1447. (5)	3321. (7)	2182. (12)	2563. (12)	1760. (24)
119	SWINE	122. (11)	51. (1)	15. (1)	0. (0)	442. (1)	118. (2)	216. (2)	40. (4)
120	POULTRY	122. (7)	0. (0)	150. (1)	0. (0)	0. (0)	156. (4)	39. (2)	0. (0)
121	OTHER LIVESTOCK	912. (131)	297. (3)	740. (21)	1426. (10)	2072. (11)	753. (25)	929. (24)	691. (36)
122	LYSTK PRODUCTS SUPPLYS SERVICES	6971. (97)	257. (2)	4757. (13)	11665. (7)	6898. (5)	7833. (20)	9943. (17)	4979. (29)
123	LIVESTOCK FEED GRAIN	1111. (64)	85. (1)	876. (11)	2605. (9)	95. (3)	760. (12)	179. (2)	502. (15)
124	LIVESTOCK FORAGE	6478. (131)	1914. (4)	6240. (21)	8884. (9)	8073. (11)	5007. (25)	6895. (24)	6958. (36)
125	LIVESTOCK SUPPLEMENTS	469. (3)	0. (0)	0. (0)	0. (0)	0. (0)	45. (0)	7017. (2)	0. (0)
126	UNSPECIFIED CROP EXPENSE	1375. (134)	939. (4)	1470. (22)	3032. (10)	1059. (11)	1446. (25)	1577. (24)	857. (37)
127	SEED AND PLANTS	3607. (133)	4218. (4)	3662. (22)	5239. (9)	2199. (11)	4550. (25)	2945. (24)	3378. (37)
128	FERTILIZERS	1145. (110)	284. (3)	656. (15)	1338. (9)	942. (11)	1311. (22)	1252. (18)	1295. (32)
129	CROP CHEMICALS	86. (85)	0. (0)	193. (15)	18. (6)	13. (4)	278. (15)	16. (12)	74. (33)
130	GOVERNMENT PROGRAM EXPENSE	1102. (20)	793. (1)	1162. (12)	275. (1)	221. (3)	124. (3)	0. (0)	0. (0)
131	IRRIGATION WATER	5986. (34)	0. (0)	5130. (8)	8387. (4)	4818. (1)	12914. (6)	6073. (2)	789. (11)
132	FEED CROPS PURCHASED	415. (7)	0. (0)	31. (1)	352. (1)	98. (0)	489. (3)	670. (2)	530. (2)
133	CASH CROPS PURCHASED	979. (131)	1191. (4)	1258. (22)	1741. (10)	985. (11)	825. (25)	674. (24)	879. (35)
134	FARM SUPPLIES	1429. (130)	4699. (3)	7549. (22)	10887. (9)	164. (2)	1477. (29)	1457. (23)	1028. (34)
135	CUSTOM WORK AND MACHINE RENTAL	6766. (99)	1600. (1)	1998. (16)	10181. (7)	1850. (9)	7186. (23)	5623. (22)	5811. (34)
136	MACHINERY AND EQUIPMENT PURCHASE	8411. (64)	1128. (4)	1809. (8)	769. (8)	20287. (5)	5008. (10)	5307. (14)	12597. (18)
137	REAL ESTATE RENT	60. (62)	25. (2)	69. (6)	28. (5)	29. (7)	48. (9)	98. (17)	52. (16)
138	MISCELLANEOUS REPAIRS	2340. (134)	3056. (4)	2356. (22)	3116. (10)	1669. (11)	2316. (25)	2348. (24)	2240. (37)
139	MACHINERY AND EQUIPMENT REPAIR	491. (109)	152. (4)	271. (18)	297. (9)	1091. (9)	707. (21)	580. (20)	326. (28)
140	BUILDING REPAIR	1252. (5)	0. (0)	0. (0)	0. (0)	559. (1)	203. (1)	4760. (1)	370. (2)
141	CAPITALIZED REPAIR EXPENSE	65141. (134)	25814. (4)	65393. (22)	115548. (10)	56811. (11)	76566. (25)	70189. (24)	48597. (37)
142	CASH OPERATING EXPENSE	10862. (128)	5075. (3)	8207. (22)	17307. (10)	16158. (11)	9373. (23)	8816. (23)	11817. (36)
143	CAPITAL PURCHASES	75517. (134)	29621. (4)	73600. (22)	132855. (10)	72970. (11)	85189. (25)	78639. (24)	60095. (37)
144	TOTAL CASH EXPENSE								
145									
46	LOAN SUMMARY								
46	JANUARY 1969	\$ 66097. (123)	30675. (4)	68424. (21)	60742. (9)	40875. (10)	102512. (23)	67294. (22)	52455. (33)
47	CASH AND ACCOUNTS PAYABLE	3785. (109)	2510. (2)	3234. (20)	8212. (10)	1202. (9)	1227. (21)	4092. (15)	5689. (32)
48	JANUARY 1970								
48	LOANS AND ACCOUNTS PAYABLE	71144. (124)	26736. (4)	83662. (21)	85658. (7)	54836. (11)	103254. (24)	70772. (22)	49483. (34)
49	CASH AND ACCOUNTS RECEIVABLE	4164. (103)	2567. (2)	5266. (20)	11055. (10)	940. (7)	2213. (20)	2416. (15)	4300. (28)
56	JANUARY 1969 LOAN RATIO	0.40 (123)	0.22 (4)	0.42 (21)	0.30 (9)	0.37 (10)	0.52 (23)	0.37 (22)	0.39 (33)
57	JANUARY 1970 LOAN RATIO	0.39 (124)	0.20 (4)	0.42 (21)	0.39 (7)	0.43 (11)	0.48 (24)	0.38 (22)	0.34 (34)
265	FINANCIAL SUMMARY								
265	GROSS CASH INCOME	\$ 86661. (134)	41772. (4)	81609. (22)	156001. (10)	74601. (11)	96272. (25)	87240. (24)	74225. (37)
266	GROSS CASH EXPENSES	75517. (134)	29621. (4)	73600. (22)	132855. (10)	72970. (11)	85189. (25)	78639. (24)	60095. (37)
267	NET CASH BALANCES	11144. (134)	12151. (4)	8009. (22)	23146. (10)	1630. (11)	11082. (25)	8601. (24)	14130. (37)
268	PLUS INVENTORY CHANGE	26197. (134)	8158. (4)	31682. (22)	40328. (10)	23106. (11)	26525. (25)	19624. (24)	26504. (37)
269	PLUS HOME USED PRODUCTS	26561. (134)	8720. (4)	31992. (22)	40629. (10)	23642. (11)	26706. (25)	20043. (24)	26943. (37)
270	PLUS INTEREST PAID	30385. (134)	9530. (4)	36598. (22)	44531. (10)	26367. (11)	32827. (25)	23608. (24)	29647. (37)
271	LABOR, CAPITAL, MANAGMNT RETURN	30385. (134)	9530. (4)	36598. (22)	44531. (10)	26367. (11)	32827. (25)	23608. (24)	29647. (37)
272	- OPERATOR LABOR X \$400/MO	6058. (129)	6000. (4)	36598. (22)	44531. (10)	26367. (11)	32827. (25)	23608. (24)	29647. (37)
273	CAPITAL AND MANAGMNT RETURN	24532. (134)	3530. (4)	31653. (22)	38451. (10)	20949. (11)	6066. (24)	6433. (24)	6244. (36)
274	- CAPITAL MANAGED	286621. (134)	196678. (4)	299925. (22)	397468. (10)	232227. (11)	312978. (25)	294417. (24)	256779. (37)
275	PERCENT RETURN ON INVESTMENT	8.56 (134)	1.79 (4)	10.55 (22)	9.67 (10)	9.02 (11)	8.62 (25)	5.83 (24)	9.17 (37)
276	LABOR, CAPITAL, MANAGMNT RETURN	30385. (134)	9530. (4)	36598. (22)	44531. (10)	26367. (11)	32827. (25)	23608. (24)	29647. (37)
277	- CHARGE FOR CAPITAL	14331. (134)	9833. (4)	14996. (22)	19873. (10)	11611. (11)	15648. (25)	14720. (24)	12838. (37)
278	LABOR AND MANAGEMENT RETURN	16054. (134)	-303. (4)	21602. (22)	24657. (10)	14756. (11)	17178. (25)	8887. (24)	16808. (37)
279	- OPERATOR LABOR X \$400/MO	6058. (129)	6000. (4)	36598. (22)	44531. (10)	26367. (11)	32827. (25)	23608. (24)	29647. (37)
280	MANAGEMENT RETURN	10221. (134)	-6303. (4)	16657. (22)	18577. (10)	9337. (11)	11354. (25)	2454. (24)	10732. (37)

TABLE 1b
AVERAGES BY AREA

LINE		ALL FARMS	AREA 0&1	AREA 2	AREAS 3,5,6	AREA 4	AREA 7	AREA 8	AREA 9
41	INVENTORY SUMMARY								
42	TOTAL BEGINNING INVENTORY	\$249523. (135)	188513. (4)	258165. (22)	338224. (10)	192106. (11)	272003. (25)	258660. (24)	227779. (37)
43	NET BEGINNING INVENTORY	192358. (135)	159093. (4)	195792. (22)	291768. (10)	155931. (11)	178723. (25)	199532. (24)	185396. (37)
44	TOTAL CLOSING INVENTORY	262350. (135)	184520. (4)	281839. (22)	355407. (10)	213582. (11)	287446. (25)	269684. (24)	240153. (37)
45	NET ENDING INVENTORY	202380. (135)	159068. (4)	206769. (22)	306502. (10)	159344. (11)	190092. (25)	206319. (24)	197937. (37)
46	TOTAL INVENTORY CHANGE	15027. (135)	-3993. (4)	23677. (22)	17220. (10)	14775. (11)	15442. (25)	11023. (24)	12374. (37)
47	NET INVENTORY CHANGE	10022. (135)	-25. (4)	10977. (22)	1732. (10)	1413. (11)	1369. (25)	6787. (24)	12540. (37)
48	AVERAGE INVENTORY	257036. (135)	186517. (4)	270002. (22)	346816. (10)	202844. (11)	279725. (25)	264172. (24)	233966. (37)
248	LABOR USE (MONTHS)								
249	UNPAID OPERATOR AND FAMILY	15.1 (129)	15.0 (4)	12.3 (22)	19.0 (8)	14.9 (10)	15.1 (24)	16.0 (24)	15.6 (36)
250	HIRED	7.6 (100)	6.0 (3)	5.8 (19)	13.7 (7)	9.1 (9)	9.1 (15)	8.5 (19)	5.6 (28)
251	DEPRECIATION								
252	MACHINERY AND EQUIPMENT	\$ 4853. (134)	4200. (4)	5514. (22)	7776. (10)	4241. (11)	5259. (25)	4111. (24)	4197. (37)
253	BUILDINGS AND IMPROVEMENTS	1651. (132)	679. (4)	1929. (22)	2440. (10)	1658. (10)	1960. (25)	1154. (23)	1510. (37)
254	NET LIVESTOCK PRODUCTION								
255	BEEF	\$ 21834. (122)	8777. (4)	25157. (21)	47931. (7)	15165. (11)	29376. (22)	22554. (22)	13366. (34)
256	DAIRY	18997. (38)	606. (2)	4087. (5)	57241. (7)	21043. (5)	17860. (22)	24385. (12)	19039. (11)
257	SHEEP	2679. (15)	0. (0)	1930. (2)	562. (1)	131. (4)	4732. (3)	24385. (12)	4208. (5)
258	SWINE	18723. (83)	3278. (1)	13096. (14)	25193. (5)	24523. (10)	17236. (12)	16590. (15)	20788. (28)
259	POULTRY	388. (26)	387. (1)	123. (4)	0. (0)	667. (3)	401. (4)	1068. (5)	29. (9)
260	OTHER LIVESTOCK	27. (18)	0. (0)	139. (4)	-100. (1)	56. (2)	-25. (3)	-11. (5)	18. (3)
261	TOTAL NET LIVESTOCK PRODUCTION	38388. (130)	9997. (4)	35095. (21)	57687. (9)	47264. (11)	37690. (24)	43456. (24)	34048. (36)
262	FEED FED	\$ 22130. (134)	10098. (4)	19020. (22)	30604. (10)	23210. (11)	22394. (25)	27319. (24)	19849. (37)
263	LIVESTOCK PRODUCTION LESS FEED FED	14278. (134)	-101. (4)	14479. (22)	21313. (10)	23327. (11)	12860. (25)	14007. (24)	12484. (37)
264	LIVESTOCK PRODUCTION/\$100 FEED FED	171. (130)	119. (4)	224. (21)	181. (9)	194. (11)	146. (24)	175. (24)	157. (36)
265	CROP ACREAGE SUMMARY								
266	IRRIGATED CROPS	ACRES							
267	CORN	165.4 (60)	137.5 (2)	185.7 (18)	245.1 (9)	133.3 (6)	165.1 (17)	75.3 (3)	53.6 (5)
268	GRAIN SORGHUM	53.4 (6)	0.0 (0)	0.0 (0)	17.4 (1)	0.0 (0)	31.3 (4)	0.0 (0)	178.0 (1)
269	OTHER FEED GRAIN	39.3 (3)	54.5 (2)	0.0 (0)	9.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
270	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
271	CORN AND MILO SEED	98.0 (1)	0.0 (0)	0.0 (0)	98.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
272	WHEAT SEED	29.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
273	SUDAN AND MISC FORAGE	39.0 (14)	41.0 (0)	34.0 (0)	29.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
274	ALFALFA	22.0 (3)	0.0 (0)	22.0 (1)	33.5 (4)	70.0 (2)	27.5 (1)	0.0 (0)	0.0 (0)
275	OTHER FORAGE	56.0 (25)	17.5 (2)	37.3 (10)	100.0 (3)	35.0 (0)	73.0 (0)	0.0 (0)	109.0 (1)
276	SILAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
277	STRAW	14.7 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	14.7 (1)	0.0 (0)	0.0 (0)
278	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
279	POPCORN	51.5 (4)	0.0 (0)	0.0 (0)	55.0 (1)	0.0 (0)	50.3 (3)	0.0 (0)	0.0 (0)
280	SOYBEANS	103.0 (1)	103.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
281	SUGAR BEETS	122.5 (2)	101.0 (1)	144.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
282	OTHER CASH CROPS	221.9 (62)	221.3 (3)	215.1 (19)	321.4 (9)	168.3 (6)	214.1 (17)	75.3 (3)	111.0 (5)
283	TOTAL IRRIG CROP ACREAGE	\$ 29197. (62)	25967. (3)	29262. (19)	44747. (9)	23177. (6)	31107. (17)	11378. (3)	14313. (5)
284	TOTAL IRRIG CROP VALUE								
285	NON-IRRIGATED CROPS	ACRES							
286	CORN	122.6 (71)	95.0 (1)	68.6 (3)	23.3 (2)	116.8 (8)	83.3 (8)	154.0 (24)	124.8 (24)
287	GRAIN SORGHUM	103.6 (74)	0.0 (0)	77.9 (14)	76.0 (3)	17.0 (1)	100.7 (18)	37.4 (8)	144.6 (29)
288	OATS	30.6 (27)	15.0 (1)	0.0 (0)	0.0 (0)	32.9 (6)	11.1 (6)	48.6 (10)	15.2 (4)
289	BARLEY	14.3 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	8.6 (1)	20.0 (1)	0.0 (0)
290	RYE	25.1 (3)	0.0 (0)	15.0 (1)	0.0 (0)	42.5 (1)	17.8 (1)	0.0 (0)	0.0 (0)
291	WHEAT	78.7 (89)	179.5 (2)	85.0 (21)	78.4 (6)	37.2 (1)	88.8 (23)	61.3 (4)	65.8 (31)
292	OTHER FEED GRAIN	18.0 (3)	23.0 (1)	15.5 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
293	CORN AND MILO SEED	57.0 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	105.0 (1)	9.0 (1)
294	WHEAT SEED	30.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
295	SUDAN AND MISC FORAGE	15.0 (12)	15.0 (1)	18.3 (3)	30.0 (1)	10.9 (0)	14.0 (2)	0.0 (0)	0.0 (0)
296	ALFALFA	37.1 (99)	60.0 (0)	35.3 (14)	35.0 (0)	39.1 (9)	14.0 (2)	16.0 (4)	9.0 (1)
297	OTHER FORAGE	32.9 (48)	0.0 (0)	42.9 (9)	29.0 (3)	27.0 (4)	30.7 (16)	52.0 (22)	26.4 (33)
298	SILAGE	33.8 (54)	30.0 (1)	49.4 (5)	27.5 (2)	28.4 (5)	30.0 (13)	15.9 (7)	33.9 (13)
299	STRAW	5.0 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	39.4 (16)	28.1 (17)
300	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
301	POPCORN	87.5 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	87.5 (2)	0.0 (0)
302	SOYBEANS	52.8 (55)	0.0 (0)	18.0 (1)	0.0 (0)	40.4 (5)	36.5 (6)	72.3 (16)	47.6 (26)
303	OTHER CASH CROPS	1.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
304	SUMMER FALLOW	101.3 (16)	265.0 (2)	137.5 (5)	87.4 (2)	20.0 (1)	47.6 (4)	16.0 (1)	4.5 (1)
305	DIVERTED ACRES	372.7 (133)	372.6 (3)	366.4 (22)	123.6 (7)	108.6 (6)	105.8 (21)	98.3 (20)	109.8 (37)
306	TOTAL NON-IRR CROP ACREAGE	\$ 25486. (133)	7458. (3)	18879. (22)	11216. (10)	14662. (11)	22577. (25)	32528. (24)	35423. (37)
307	TOTAL NON-IRR CROP VALUE								
308	NON-TILLABLE LAND	ACRES							
309	NATIVE HAY	40.0 (4)	0.0 (0)	0.0 (0)	0.0 (0)	3.0 (1)	42.0 (2)	0.0 (0)	73.0 (1)
310	NON TILLABLE PASTURE	177.7 (116)	489.2 (4)	435.7 (20)	101.8 (8)	116.5 (11)	172.8 (20)	108.8 (21)	68.0 (31)
311	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
312	ROADS AND WASTELANDS	58.7 (134)	34.5 (4)	72.6 (22)	46.6 (10)	38.7 (11)	56.0 (25)	52.5 (24)	63.3 (37)
313	TOTAL LAND ACREAGE	680.5 (134)	971.5 (4)	1020.9 (22)	621.0 (10)	494.2 (11)	689.2 (25)	579.8 (24)	587.2 (37)
314	TOTAL LAND PRODUCTION VALUE	\$ 39985. (134)	27402. (4)	46206. (22)	52035. (10)	28295. (11)	45106. (25)	35159. (24)	38005. (37)
315	CROP YIELD SUMMARY								
316	IRRIGATED CROPS								
317	CORN	BU/ACRE 125.6 (60)	94.6 (2)	120.4 (18)	128.7 (9)	146.5 (6)	128.2 (17)	128.1 (3)	116.2 (5)
318	GRAIN SORGHUM	127.4 (6)	0.0 (0)	0.0 (0)	112.8 (1)	0.0 (0)	127.9 (4)	0.0 (0)	140.0 (1)
319	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
320	CORN AND MILO SEED	BU/ACRE 72.4 (1)	0.0 (0)	0.0 (0)	72.4 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
321	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
322	ALFALFA	TONS/ACRE 4.9 (14)	4.0 (1)	5.0 (6)	4.9 (4)	5.3 (2)	4.3 (1)	0.0 (0)	0.0 (0)
323	SILAGE	18.7 (25)	9.7 (2)	20.1 (10)	19.0 (3)	16.0 (2)	19.1 (7)	0.0 (0)	23.7 (1)
324	SOYBEANS	40.0 (4)	0.0 (0)	0.0 (0)	48.8 (1)	0.0 (0)	37.1 (3)	0.0 (0)	0.0 (0)
325	SUGAR BEETS	18.2 (1)	18.2 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
326	NON-IRRIGATED CROPS								
327	CORN	BU/ACRE 90.2 (71)	47.3 (1)	68.6 (3)	141.5 (2)	82.3 (8)	93.2 (8)	87.5 (24)	94.9 (24)
328	GRAIN SORGHUM	85.3 (74)	0.0 (0)	72.0 (14)	62.4 (3)	95.0 (1)	92.0 (18)	71.9 (8)	92.3 (29)
329	OATS	57.7 (27)	55.6 (1)	0.0 (0)	0.0 (0)	45.5 (6)	59.3 (6)	65.2 (10)	35.9 (4)
330	WHEAT	38.2 (89)	22.1 (2)	38.7 (21)	36.9 (6)	36.8 (1)	38.1 (23)	40.2 (4)	38.8 (1)
331	CORN AND MILO SEED	BU/ACRE 41.7 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	44.7 (1)	0.0 (0)
332	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
333	ALFALFA	TONS/ACRE 4.7 (14)	2.3 (1)	2.7 (14)	3.3 (3)	3.5 (2)	3.9 (16)	4.2 (22)	3.3 (33)
334	SILAGE	13.4 (54)	11.0 (0)	10.0 (5)	10.0 (0)	8.3 (5)	12.4 (8)	14.3 (16)	16.1 (17)
335	SOYBEANS	34.1 (55)	0.0 (0)	10.0 (0)	0.0 (0)	35.1 (5)	30.9 (6)	34.5 (16)	35.2 (26)
336	NATIVE HAY	0.8 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.2 (2)	0.0 (0)	0.0 (1)
337	COMPARATIVE FACTORS								
338	GROSS PRODUCTION	77228. (134)	37399. (4)	79707. (22)	103953. (10)	75560. (11)	81289. (25)	78616. (24)	71134. (37)
339	GROSS PRODUCTION PER MAN	45601. (134)	21642. (4)	57350. (22)	51613. (10)	42671. (11)	44263. (25)	42043. (24)	44044. (37)
340	GROSS PRODUCTION/\$100 INVESTED	29.82 (134)	20.05 (4)	29.52 (22)	29.97 (10)	37.25 (11)	29.06 (25)	29.75 (24)	30.40 (37)
341	GROSS PRODUCTION PER CROP ACRE	186.29 (134)	103.14 (4)	168.76 (22)	247.87 (10)	218.35 (11)	188.87 (25)	201.19 (24)	170.97 (37)
342	GROSS PRODUCTION PER ACRE	131.99 (134)	43.08 (4)	109.68 (22)	172.41 (10)	154.94 (11)	120.38 (25)	149.75 (24)	134.89 (37)
286	MACHINERY INVESTMENT/CROP ACRE	51.00 (134)	55.76 (4)	47.40 (22)	71.53 (10)	55.03 (11)	57.64 (25)	47.85 (24)	43.71 (37)
287	MACHINE & POWER COST/CROP ACRE	28.78 (134)	35.49 (4)	25.98 (22)	35.23 (10)	30.67 (11)	33.67 (25)	28.21 (24)	24.59 (37)
288	FERTILIZER AND CHEM/ CROP ACRE	9.70 (134)	13.34 (4)	7.51 (22)	11.40 (10)	8.88 (11)	12.03 (25)	9.12 (24)	9.31 (37)
289	OTHER CROP EXPENSE / CROP ACRE	3.36 (134)	2.79 (4)	3.03 (22)	6.55 (10)	3.04 (11)	3.62 (25)	4.27 (24)	2.13 (37)
290	FARM SIZE INDEX	20980. (134)	17125. (4)	20463. (22)	27260. (10)	18542. (11)	22002. (25)	22341. (24)	19492. (37)

TABLE II
AVERAGES BY AREA AND
RETURN ON INVESTMENT

LINE		AREA 4		AREA 7		AREA 8		AREA 9	
		HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3
41	INVENTORY SUMMARY								
42	TOTAL BEGINNING INVENTORY	\$ 387225. (5)	289224. (5)	342385. (9)	200450. (9)	276018. (9)	277827. (9)	233116. (13)	224764. (13)
43	NET BEGINNING INVENTORY	337808. (5)	245729. (5)	226920. (9)	136095. (9)	197751. (9)	220442. (9)	213494. (13)	164108. (13)
44	TOTAL CLOSING INVENTORY	401361. (5)	309453. (5)	363392. (9)	204800. (9)	291408. (9)	283263. (9)	255465. (13)	230660. (13)
45	NET ENDING INVENTORY	364270. (5)	248733. (5)	246994. (9)	138830. (9)	210790. (9)	224393. (9)	232601. (13)	172018. (13)
46	TOTAL INVENTORY CHANGE	14135. (5)	20229. (5)	21006. (9)	4350. (9)	15389. (9)	5440. (9)	22348. (13)	5895. (13)
47	NET INVENTORY CHANGE	26462. (5)	3003. (5)	20074. (9)	2734. (9)	13039. (9)	3951. (9)	19106. (13)	7909. (13)
48	AVERAGE INVENTORY	394293. (5)	299338. (5)	352888. (9)	202625. (9)	283713. (9)	280547. (9)	244291. (13)	227712. (13)
49	LOAN SUMMARY								
50	JANUARY 1969								
51	LOANS AND ACCOUNTS PAYABLE	\$ 62139. (5)	58995. (4)	130522. (8)	73709. (8)	89215. (8)	69868. (8)	28919. (12)	68675. (12)
52	CASH AND ACCOUNTS RECEIVABLE	12722. (5)	3702. (5)	712. (7)	1310. (8)	1553. (6)	7080. (6)	7072. (13)	3558. (10)
53	JANUARY 1970								
54	LOANS AND ACCOUNTS PAYABLE	93195. (3)	80005. (4)	133269. (8)	67405. (9)	91230. (8)	69081. (8)	26653. (13)	66255. (12)
55	CASH AND ACCOUNTS RECEIVABLE	18826. (5)	3284. (5)	2064. (9)	2583. (5)	1070. (4)	2848. (8)	4477. (11)	3635. (9)
56	JANUARY 1969 LOAN RATIO	0.27 (5)	0.34 (4)	0.41 (8)	0.56 (8)	0.37 (8)	0.44 (8)	0.33 (12)	0.46 (12)
57	JANUARY 1970 LOAN RATIO	0.38 (3)	0.40 (4)	0.36 (8)	0.50 (9)	0.35 (8)	0.45 (8)	0.27 (13)	0.44 (12)
248	LABOR USE (MONTHS)								
249	UNPAID OPERATOR AND FAMILY	17.7 (4)	20.2 (4)	14.8 (9)	13.2 (8)	15.2 (9)	17.7 (9)	16.7 (13)	14.0 (13)
250	HIRED	21.3 (3)	8.0 (4)	11.6 (5)	7.8 (5)	11.7 (8)	6.2 (8)	3.1 (12)	3.4 (7)
251	DEPRECIATION								
252	MACHINERY AND EQUIPMENT	\$ 9033. (5)	6519. (5)	6815. (9)	2957. (9)	4506. (9)	4101. (9)	4830. (13)	3705. (13)
253	BUILDINGS AND IMPROVEMENTS	12722. (5)	2256. (5)	2369. (9)	1379. (9)	1183. (9)	1357. (9)	1558. (13)	1506. (13)
254	NET LIVESTOCK PRODUCTION								
255	BEEF	\$ 62540. (3)	36974. (4)	35196. (9)	9387. (8)	25826. (9)	23240. (7)	14967. (11)	14310. (12)
256	DAIRY	0. (0)	57241. (1)	0. (0)	130. (1)	23096. (3)	30480. (6)	20554. (4)	14682. (3)
257	SHEEP	562. (3)	0. (0)	2771. (2)	8654. (1)	0. (0)	0. (0)	1255. (2)	6177. (3)
258	SWINE	15873. (3)	39172. (2)	21933. (1)	16124. (4)	17497. (8)	10909. (3)	23997. (10)	8247. (6)
259	POULTRY	0. (0)	0. (0)	15. (1)	0. (0)	317. (3)	0. (0)	4. (4)	57. (3)
260	OTHER LIVESTOCK	0. (0)	-100. (0)	0. (0)	0. (0)	10. (2)	-37. (2)	0. (0)	-57. (3)
261	TOTAL NET LIVESTOCK PRODUCTION	58950. (4)	56677. (5)	45562. (9)	16486. (9)	49186. (9)	42024. (9)	40780. (12)	21835. (13)
262	FEED FED	\$ 25675. (5)	35534. (5)	27443. (9)	12084. (9)	27147. (9)	31183. (9)	14444. (13)	19329. (13)
263	LIVESTOCK PRODUCTION LESS FEED FED	21485. (5)	21142. (5)	18118. (9)	1825. (9)	18858. (9)	8343. (9)	20937. (13)	2510. (13)
264	LIVESTOCK PRODUCTION/\$100 FEED FED	195. (4)	170. (5)	125. (9)	153. (9)	190. (9)	133. (9)	208. (12)	115. (13)
154	CROP YIELD SUMMARY								
155	IRRIGATED CROPS								
156	CORN	BU/ACRE 130.9 (5)	125.9 (4)	125.1 (8)	146.6 (3)	144.1 (2)	0.0 (0)	0.0 (0)	128.3 (3)
157	GRAIN SORGHUM	BU/ACRE 112.8 (1)	0.0 (0)	128.4 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	140.0 (1)
158	WHEAT	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
159	CORN AND MILO SEED	BU/ACRE 72.4 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
160	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
161	ALFALFA	TONS/ACRE 0.0 (0)	4.9 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	SILAGE	TONS/ACRE 20.0 (1)	18.5 (2)	21.4 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	23.7 (1)
163	SOYBEANS	BU/ACRE 48.8 (1)	0.0 (0)	33.6 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
164	SUGAR BEETS	TONS/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
190	NON-IRRIGATED CROPS								
191	CORN	BU/ACRE 92.0 (1)	191.1 (1)	117.5 (2)	90.2 (5)	96.3 (9)	84.4 (9)	100.6 (9)	90.0 (8)
192	GRAIN SORGHUM	BU/ACRE 78.6 (1)	54.3 (2)	100.6 (6)	77.8 (6)	70.0 (3)	66.3 (4)	85.5 (6)	9.3 (12)
193	OATS	BU/ACRE 0.0 (0)	0.0 (0)	66.8 (2)	49.7 (2)	66.6 (4)	58.1 (2)	58.1 (2)	40.0 (1)
194	WHEAT	BU/ACRE 39.8 (4)	31.1 (2)	39.1 (8)	35.7 (8)	34.5 (3)	57.3 (1)	35.4 (10)	37.8 (12)
195	CORN AND MILO SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	44.7 (1)	0.0 (0)	0.0 (0)	0.0 (0)
196	WHEAT SEED	BU/ACRE 47.5 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
197	ALFALFA	TONS/ACRE 3.1 (1)	3.4 (2)	3.7 (5)	4.0 (6)	4.4 (7)	4.4 (9)	3.8 (11)	3.0 (12)
198	SILAGE	TONS/ACRE 0.0 (0)	10.0 (2)	11.0 (2)	16.7 (2)	14.5 (6)	15.5 (5)	16.1 (7)	16.5 (4)
199	SOYBEANS	BU/ACRE 0.0 (0)	0.0 (0)	37.1 (2)	26.2 (2)	38.4 (7)	30.6 (6)	35.4 (11)	36.1 (7)
200	NATIVE HAY	TONS/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	1.2 (2)	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)
265	FINANCIAL SUMMARY								
266	GROSS CASH INCOME	\$ 189547. (5)	122455. (5)	133315. (9)	47102. (9)	109047. (9)	78216. (9)	74121. (13)	73536. (13)
267	GROSS CASH EXPENSES	149545. (5)	116164. (5)	107458. (9)	45601. (9)	93943. (9)	73973. (9)	55338. (13)	66355. (13)
268	NET CASH BALANCES	40001. (5)	6290. (5)	25856. (9)	1500. (9)	15104. (9)	4243. (9)	18783. (13)	7182. (13)
269	PLUS INVENTORY CHANGE	54137. (5)	26520. (5)	46863. (9)	5851. (9)	30494. (9)	9683. (9)	41132. (13)	13078. (13)
270	PLUS HOME USED PRODUCTS	54331. (5)	26928. (5)	47112. (9)	5947. (9)	30904. (9)	10099. (9)	41550. (13)	13405. (13)
271	PLUS INTEREST PAID	58378. (5)	30684. (5)	53964. (9)	10588. (9)	36023. (9)	13422. (9)	43606. (13)	16901. (13)
272	LABOR, CAPITAL, MANAGEMENT RETURN	58378. (5)	30684. (5)	53964. (9)	10588. (9)	36023. (9)	13422. (9)	43606. (13)	16901. (13)
273	- OPERATOR LABOR X \$400/MO	7100. (4)	8100. (4)	5955. (9)	5877. (9)	29934. (9)	6311. (9)	36899. (13)	11270. (13)
274	CAPITAL AND MANAGEMENT RETURN	52698. (5)	24204. (5)	48008. (9)	5300. (8)	6088. (9)	7111. (9)	6707. (13)	5630. (13)
275	CAPITAL MANAGED	449170. (5)	345767. (5)	392533. (9)	221095. (9)	318996. (9)	309234. (9)	265072. (13)	253858. (13)
276	PERCENT RETURN ON INVESTMENT	11.73 (5)	7.00 (5)	12.23 (9)	2.65 (9)	9.38 (9)	2.04 (9)	13.92 (13)	4.43 (13)
277	LABOR, CAPITAL, MANAGEMENT RETURN	58378. (5)	30684. (5)	53964. (9)	10588. (9)	36023. (9)	13422. (9)	43606. (13)	16901. (13)
278	- CHARGE FOR CAPITAL	22458. (5)	17288. (5)	19626. (9)	11054. (9)	15949. (9)	15461. (9)	13253. (13)	12693. (13)
279	LABOR AND MANAGEMENT RETURN	35919. (5)	13395. (5)	34337. (9)	-466. (9)	20073. (9)	-2039. (9)	30353. (13)	4208. (13)
280	- OPERATOR LABOR X \$400/MC	7100. (4)	8100. (4)	5955. (9)	5300. (8)	6088. (9)	7111. (9)	6707. (13)	5630. (13)
281	MANAGEMENT RETURN	30239. (5)	6915. (5)	28382. (9)	-5177. (9)	13984. (9)	-9150. (9)	23645. (13)	-1422. (13)
282	COMPARATIVE FACTORS								
283	GROSS PRODUCTION	111588. (5)	96318. (5)	107671. (9)	44587. (9)	94110. (9)	74593. (9)	80021. (13)	55648. (13)
284	GROSS PRODUCTION PER MAN	46154. (5)	57072. (5)	56413. (9)	30098. (9)	45042. (9)	38715. (9)	51095. (13)	35590. (13)
285	GROSS PRODUCTION/\$100 INVESTED	28.30 (5)	32.17 (5)	30.51 (9)	22.40 (9)	33.17 (9)	26.58 (9)	32.45 (13)	24.43 (13)
286	GROSS PRODUCTION PER CROP ACRE	172.94 (5)	322.79 (5)	182.23 (9)	196.95 (9)	193.44 (9)	122.01 (9)	183.38 (13)	130.64 (13)
287	GROSS PRODUCTION PER ACRE	154.87 (5)	189.95 (5)	137.40 (9)	74.31 (9)	163.75 (9)	144.09 (9)	136.13 (13)	103.58 (13)
288	MACHINERY INVESTMENT/CROP ACRE	65.14 (5)	77.92 (5)	51.80 (9)	66.54 (9)	37.61 (9)	56.05 (9)	45.22 (13)	40.78 (13)
289	MACHINE & POWER COST/CROP ACRE	32.53 (5)	37.92 (5)	26.80 (9)	45.04 (9)	23.65 (9)	32.42 (9)	23.27 (13)	23.02 (13)
290	FERTILIZER AND CHEM/ CROP ACRE	13.88 (5)	8.93 (5)	12.87 (9)	10.45 (9)	9.64 (9)	6.39 (9)	12.09 (13)	9.16 (13)
291	OTHER CROP EXPENSE / CROP ACRE	9.75 (5)	3.36 (5)	3.94 (9)	3.26 (9)	4.86 (9)	3.05 (9)	2.55 (13)	2.01 (13)
292	FARM SIZE INDEX	30514. (5)	24006. (5)	26177. (9)	16575. (9)	24452. (9)	23360. (9)	20091. (13)	17754. (13)

AVERAGES BY FARM SIZE INDEX

Increasing farm size has become a recognized trend on today's agricultural scene. How do larger farms compare in operating efficiency with smaller ones? The following tables provide some gross comparisons between groups of small and large farms. Farm size index (computation of this index explained on page 5) was the criterion used when forming the size groups. Detailed reporting of average income, expense loans, financial summary items, inventories, net livestock production, crop acreage, crop production, and comparative analysis factors are shown for each size group in Tables IIIa, IIIb. An abbreviated summary of high and low return sub-groups is shown in Table IV. There were an insufficient number of farms in the largest size group to enable a breakdown into high and low sub-groups. Rate of return on investment was used as the criterion for defining the low and high return sub-groups.

The table below shows the location by area of the farms in each size index group.

Size Index Group		Area									
		0	1	2	3	4	5	6	7	8	9
Under 13,000	(26)	1	0	2	0	1	1	1	8	4	8
13 - 17,000	(27)	1	0	4	0	1	1	4	3	5	8
17 - 25,000	(45)	1	1	11	0	4	1	1	4	8	14
25 - 40,000	(27)	0	0	4	1	3	0	1	8	5	5
Over 40,000	(8)	0	0	1	0	1	0	0	2	2	2

Lagre farms have a greater income producing capacity than small farms. However, larger farms will produce more income only if properly organized and managed. A comparison of two 1969 sub-groups from Table IV provides an illustration:

Size Index & Return Group		Capital Managed	Labor & Mgt. Return	% Return on Investment
Less than 13,000--HIGH 1/3	(9)	\$118,193	\$16,406	15.45
25,000 to 40,000--LOW 1/3	(9)	406,729	5,674	4.63

The two cases here are extremes, but they point out that larger farms do not necessarily produce larger incomes.

TABLE IIIa
AVERAGES BY SIZE OF FARM

LINE		ALL FARMS	BELOW 13000	13000 TO 17000	17000 TO 25000	25000 TO 40000	OVER 40000
INCOME							
61	MISCELLANEOUS	\$ 431. (64)	667. (10)	132. (17)	154. (17)	434. (13)	1903. (5)
62	TAX REFUNDS	140. (32)	53. (15)	147. (19)	143. (30)	158. (21)	217. (5)
63	INSURANCE SETTLEMENTS	307. (39)	30. (3)	881. (4)	321. (14)	183. (11)	376. (4)
64	TRUCKING AND MILEAGE	587. (28)	164. (3)	207. (7)	931. (9)	302. (7)	2005. (2)
65	MARKETING AND STORAGE	516. (106)	212. (23)	307. (23)	479. (31)	476. (22)	2497. (7)
66	UNSPECIFIED LIVESTOCK INCOME	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
67	BEEF CATTLE	47565. (107)	10876. (19)	18134. (22)	40325. (35)	58197. (22)	223841. (8)
68	DAIRY CATTLE	5415. (24)	3316. (7)	4405. (6)	5804. (7)	11501. (3)	5170. (1)
69	SHEEP	4019. (13)	7417. (4)	1600. (3)	1045. (4)	6801. (2)	0. (0)
70	SWINE	18489. (80)	12283. (19)	12514. (16)	20374. (28)	27665. (14)	29211. (3)
71	POULTRY	36. (6)	64. (2)	17. (2)	28. (1)	30. (1)	0. (0)
72	OTHER LIVESTOCK	121. (3)	40. (1)	122. (1)	87. (1)	0. (0)	0. (0)
73	DRESSED BEEF	18. (1)	0. (0)	121. (1)	0. (0)	0. (0)	0. (0)
74	DAIRY PRODUCTS	22641. (26)	14249. (8)	21296. (2)	26324. (7)	29293. (4)	45456. (1)
75	WOOL SALES AND PAYMENTS	698. (12)	1564. (3)	82. (3)	443. (4)	836. (2)	0. (0)
76	DRESSED PORK	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
77	EGGS	918. (11)	179. (3)	514. (2)	823. (3)	2020. (3)	0. (0)
78	OTHER LIVESTOCK PRODUCTS	8. (1)	0. (0)	0. (0)	8. (1)	0. (0)	0. (0)
79	LIVESTOCK SUPPLIES AND SERVICES	386. (20)	622. (5)	24. (5)	443. (5)	138. (3)	931. (2)
80	LIVESTOCK FEED	5141. (44)	4210. (6)	5371. (8)	4272. (18)	7238. (9)	418. (2)
81	SEED AND MISC CROP INCOME	3365. (40)	344. (8)	846. (6)	287. (14)	9982. (9)	10906. (3)
82	FERTILIZER AND CHEMICALS	592. (27)	2409. (2)	198. (4)	452. (9)	720. (10)	1950. (2)
83	GOVERNMENT PAYMENTS	637. (12)	0. (0)	4722. (27)	6712. (42)	9900. (24)	9699. (8)
84	IRRIGATION WATER SALES	137. (2)	0. (0)	11122. (23)	12287. (42)	22587. (25)	145. (1)
85	FEED CROPS	12996. (119)	4337. (23)	2313. (15)	5948. (15)	4817. (11)	18367. (6)
86	CASH CROPS	4104. (58)	2737. (14)	23. (6)	133. (8)	462. (4)	7609. (1)
87	GENERAL FARM SUPPLIES	220. (23)	474. (4)	775. (17)	932. (30)	1353. (16)	1754. (4)
88	CUSTOM WORK AND MACH RENT INC	969. (79)	562. (12)	1206. (7)	554. (11)	1033. (7)	382. (2)
89	MACHINERY AND EQUIPMENT SOLD	774. (30)	233. (3)	999. (6)	2295. (14)	2231. (7)	943. (1)
90	REAL ESTATE RENTAL INCOME	1799. (31)	364. (3)	45455. (2)	175. (1)	7837. (4)	0. (0)
91	REAL ESTATE SOLD	15344. (8)	320. (1)	46082. (27)	73019. (45)	108212. (27)	277616. (8)
92	CASH OPERATING INCOME	78770. (134)	33073. (26)	12419. (8)	522. (12)	3858. (10)	382. (2)
93	CAPITAL ITEMS SOLD	4171. (3)	340. (3)	49762. (27)	73159. (45)	109641. (27)	277712. (8)
94	TOTAL CASH INCOME	79860. (134)	33112. (26)				
EXPENSE							
101	MISCELLANEOUS	\$ 1613. (13)	6. (1)	506. (3)	60. (2)	3783. (5)	207. (2)
102	WAGES AND OTHER LABOR EXPENSE	2781. (128)	587. (24)	907. (26)	2192. (42)	4377. (27)	13353. (8)
103	MISCELLANEOUS UTILITIES	343. (33)	149. (7)	222. (3)	515. (10)	219. (11)	1022. (2)
104	FARM TELEPHONE	136. (121)	99. (23)	104. (24)	136. (43)	176. (25)	245. (6)
105	FARM ELECTRICITY	523. (133)	273. (26)	407. (27)	608. (45)	634. (27)	963. (7)
106	FARM FUEL AND OIL	2189. (134)	1237. (26)	1748. (27)	2038. (45)	2919. (27)	5294. (8)
107	MISCELLANEOUS BANKING EXPENSE	2. (2)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
108	FARM INTEREST	3971. (126)	1848. (24)	202. (2)	3775. (44)	6211. (25)	11480. (7)
109	BANKING FEES AND ACCTG EXPENSE	143. (127)	97. (25)	169. (26)	121. (43)	170. (29)	6254. (8)
110	TAXES AND LICENSE FEES	2816. (134)	1322. (26)	1966. (27)	2894. (45)	3994. (27)	1815. (8)
111	FARM INSURANCE	977. (134)	474. (26)	647. (27)	99. (45)	1553. (27)	2816. (8)
112	MARKETING EXPENSE AND TRUCKING	822. (126)	534. (25)	650. (24)	703. (43)	871. (25)	2945. (4)
113	STORAGE AND FUTURE CONTRACTS	1054. (28)	183. (2)	333. (7)	952. (9)	1077. (6)	366. (7)
114	SUBSCRIPTIONS DUES ETC	191. (124)	60. (23)	80. (26)	124. (43)	493. (25)	0. (0)
115	UNSPECIFIED LIVESTOCK EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
116	BEEF CATTLE	35933. (82)	8289. (10)	11823. (16)	23804. (31)	42638. (17)	151456. (8)
117	DAIRY CATTLE	257. (8)	218. (3)	1372. (4)	4413. (3)	1597. (1)	8443. (1)
118	SHEEP	2382. (15)	6897. (8)	172. (2)	1066. (3)	1717. (1)	10. (0)
119	SWINE	1973. (73)	1578. (17)	1356. (13)	2171. (26)	1868. (14)	565. (0)
120	POULTRY	122. (11)	49. (3)	27. (3)	442. (1)	167. (4)	0. (0)
121	OTHER LIVESTOCK	122. (7)	150. (1)	0. (0)	76. (3)	125. (1)	175. (2)
122	LVSTK PRODUCTS SUPPLYS SERVICES	912. (131)	548. (26)	578. (27)	765. (43)	1461. (26)	2348. (8)
123	LIVESTOCK FEED GRAIN	6971. (97)	1852. (22)	2202. (21)	5579. (28)	13700. (19)	24666. (7)
124	LIVESTOCK FORAGE	1111. (64)	755. (13)	1397. (13)	900. (18)	1307. (14)	1432. (6)
125	LIVESTOCK SUPPLEMENTS	6478. (131)	4909. (26)	3915. (27)	6986. (44)	7343. (25)	15537. (8)
126	UNSPECIFIED CROP EXPENSE	4693. (3)	0. (0)	0. (0)	64. (1)	45. (1)	13970. (1)
127	SEED AND PLANTS	1375. (134)	561. (26)	936. (27)	1119. (45)	2443. (27)	3444. (8)
128	FERTILIZERS	3607. (110)	1251. (16)	2583. (23)	3669. (45)	5652. (27)	7580. (8)
129	CROP CHEMICALS	1145. (85)	20. (12)	92. (18)	1305. (42)	1331. (22)	2839. (7)
130	GOVERNMENT PROGRAM EXPENSE	802. (20)	167. (1)	223. (4)	836. (8)	1186. (7)	0. (0)
131	IRRIGATION WATER	5986. (34)	1598. (4)	6167. (7)	5762. (11)	8162. (11)	814. (1)
132	FEED CROPS PURCHASED	415. (7)	756. (1)	90. (2)	289. (1)	561. (3)	0. (0)
133	CASH CROPS PURCHASED	979. (131)	595. (25)	762. (27)	895. (44)	1348. (27)	2126. (8)
134	FARM SUPPLIES	1429. (130)	715. (25)	967. (27)	1670. (45)	2109. (27)	1614. (6)
135	CUSTOM WORK AND MACHINE RENTAL	6766. (125)	3742. (24)	3632. (24)	6747. (43)	9448. (26)	16019. (8)
136	MACHINERY AND EQUIPMENT PURCHASE	1874. (99)	593. (8)	1145. (20)	2040. (34)	2828. (22)	3108. (7)
137	REAL ESTATE PURCHASED	8411. (64)	267. (9)	1795. (9)	8373. (23)	4104. (17)	13344. (7)
138	MISCELLANEOUS REPAIRS	60. (62)	9. (8)	38. (14)	75. (23)	76. (3)	106. (4)
139	MACHINERY AND EQUIPMENT REPAIR	2340. (134)	1203. (26)	1778. (27)	2319. (45)	3403. (27)	4396. (8)
140	BUILDING REPAIR	491. (109)	207. (20)	172. (23)	342. (37)	960. (23)	1793. (6)
141	CAPITALIZED REPAIR EXPENSE	1252. (5)	1459. (4)	425. (1)	0. (0)	0. (0)	0. (0)
142	CASH OPERATING EXPENSE	65141. (134)	23961. (26)	33696. (27)	57378. (45)	91467. (27)	266838. (8)
143	CAPITAL PURCHASES	10862. (128)	4878. (24)	10141. (25)	10727. (45)	12132. (26)	27696. (8)
144	TOTAL CASH EXPENSE	75517. (134)	28464. (26)	43087. (27)	68106. (45)	103149. (27)	294535. (8)
LOAN SUMMARY							
46	JANUARY 1969						
47	LOANS AND ACCOUNTS PAYABLE	\$ 66097. (123)	38168. (21)	34227. (26)	58566. (43)	99075. (24)	187089. (8)
47	CASH AND ACCOUNTS RECEIVABLE	3785. (109)	1537. (20)	1753. (23)	5536. (36)	5398. (22)	2936. (8)
48	JANUARY 1970						
49	LOANS AND ACCOUNTS PAYABLE	71144. (124)	36386. (22)	38684. (26)	62775. (43)	104766. (24)	220517. (8)
50	CASH AND ACCOUNTS RECEIVABLE	4164. (103)	1524. (20)	2085. (21)	5296. (35)	6401. (21)	6881. (5)
51	JANUARY 1969 LOAN RATIO	0.40 (123)	0.48 (21)	0.37 (26)	0.37 (43)	0.41 (24)	0.48 (8)
52	JANUARY 1970 LOAN RATIO	0.39 (124)	0.43 (22)	0.37 (26)	0.37 (43)	0.41 (24)	0.48 (8)
FINANCIAL SUMMARY							
265	GROSS CASH INCOME	\$ 86661. (134)	35524. (26)	54915. (27)	79915. (45)	120358. (27)	292233. (8)
266	GROSS CASH EXPENSES	75517. (134)	28464. (26)	43087. (27)	68106. (45)	103149. (27)	294535. (8)
267	NET CASH BALANCES	11144. (134)	7060. (26)	11827. (27)	11809. (45)	17208. (27)	2301. (8)
268	PLUS INVENTORY CHANGE	26197. (134)	11696. (26)	19782. (27)	26916. (45)	36272. (27)	59136. (8)
269	PLUS HOME USED PRODUCTS	26561. (134)	11936. (26)	20174. (27)	27280. (45)	36726. (27)	59546. (8)
270	PLUS INTEREST PAID	30385. (134)	13642. (26)	22196. (27)	30972. (45)	42478. (27)	71027. (8)
271	LABOR, CAPITAL, MANAGMT RETURN	30385. (134)	13642. (26)	22196. (27)	30972. (45)	42478. (27)	71027. (8)
272	- OPERATOR LABOR X \$400/MC	6058. (129)	4661. (26)	5377. (27)	5973. (45)	7947. (23)	8571. (7)
273	CAPITAL AND MANAGMT RETURN	24552. (134)	8980. (26)	16818. (27)	24999. (45)	35707. (27)	63527. (8)
274	CAPITAL MANAGED	286621. (134)	115134. (26)	191109. (27)	276964. (45)	421822. (27)	787442. (8)
275	PERCENT RETURN ON INVESTMENT	8.56 (134)	7.80 (26)	8.80 (27)	9.02 (45)	8.46 (27)	8.06 (8)
276	LABOR, CAPITAL, MANAGMT RETURN	30385. (134)	13642. (26)	22196. (27)	30972. (45)	42478. (27)	71027. (8)
277	- CHARGE FOR CAPITAL	14331. (134)	5756. (26)	9555. (27)	13848. (45)	21091. (27)	39372. (8)
278	LABOR AND MANAGEMENT RETURN	16054. (134)	7885. (26)	12640. (27)	17124. (45)	21387. (27)	31655. (8)
279	- OPERATOR LABOR X \$400/MC	6058. (129)	4661. (26)	5377. (27)	5973. (45)	7947. (23)	8571. (7)
280	MANAGEMENT RETURN	10221. (134)	3224. (26)	7262. (27)	11150. (45)	14616. (27)	24155. (8)

TABLE IIId AVERAGES BY SIZE OF FARM		ALL FARMS	BELOW 13000	13000 TO 17000	17000 TO 25000	25000 TO 40000	OVER 40000
LINE							
INVENTORY SUMMARY							
41	TOTAL BEGINNING INVENTORY	\$249523. (135)	102360. (26)	171231. (27)	243179. (45)	372328. (27)	635545. (8)
53	NET BEGINNING INVENTORY	192358. (135)	72714. (26)	139766. (27)	191644. (45)	288660. (27)	451392. (8)
42	TOTAL CLOSING INVENTORY	264580. (135)	106996. (26)	179186. (27)	258285. (45)	391393. (27)	696982. (8)
54	NET ENDING INVENTORY	203380. (135)	77380. (26)	143567. (27)	202421. (45)	303246. (27)	480766. (8)
43	TOTAL INVENTORY CHANGE	15027. (135)	4665. (26)	3790. (27)	15776. (45)	19687. (27)	61437. (8)
55	NET INVENTORY CHANGE	10022. (135)	4665. (26)	3790. (27)	10776. (45)	14585. (27)	29337. (8)
44	AVERAGE INVENTORY	257036. (135)	104678. (26)	175209. (27)	250732. (45)	381861. (27)	666264. (8)
LABOR USE (MONTHS)							
248	UNPAID OPERATOR AND FAMILY	15.1 (129)	11.6 (26)	13.4 (27)	14.9 (45)	19.8 (23)	21.4 (7)
249	HIRED	7.6 (100)	2.8 (9)	2.7 (19)	4.7 (39)	11.6 (25)	26.1 (8)
DEPRECIATION							
250	MACHINERY AND EQUIPMENT	\$ 4853. (134)	2406. (26)	2994. (27)	5005. (45)	6829. (27)	11866. (8)
251	BUILDINGS AND IMPROVEMENTS	1651. (132)	775. (25)	1079. (27)	1871. (44)	2167. (27)	3526. (8)
NET LIVESTOCK PRODUCTION							
252	BEEF	\$ 21834. (122)	6284. (23)	11366. (26)	18082. (41)	29128. (23)	101407. (8)
253	DAIRY	18997. (38)	14442. (10)	18989. (8)	18677. (12)	22272. (7)	45533. (1)
254	SHEEP	2679. (15)	6030. (4)	854. (4)	1134. (5)	3488. (2)	0. (0)
255	SWINE	18723. (83)	13132. (19)	10162. (18)	21842. (29)	28811. (14)	28256. (3)
256	POULTRY	388. (26)	68. (8)	180. (7)	416. (5)	1033. (6)	0. (0)
257	OTHER LIVESTOCK	27. (18)	-102. (2)	78. (3)	64. (8)	-12. (2)	0. (0)
258	TOTAL NET LIVESTOCK PRODUCTION	38388. (134)	21651. (26)	23229. (27)	37377. (43)	49693. (25)	117691. (8)
259	FEED FED	\$ 22130. (134)	11539. (26)	16354. (27)	20812. (45)	27693. (27)	78447. (8)
260	LIVESTOCK PRODN LESS FEED FED	14278. (134)	8733. (26)	10499. (27)	14046. (45)	17467. (27)	36697. (8)
261	LIVESTOCK PRODN/\$100 FEED FD	171. (130)	166. (26)	187. (27)	166. (43)	178. (25)	160. (8)
CROP ACREAGE SUMMARY							
IRRIGATED CROPS ACRES							
153	CORN	165.4 (60)	68.3 (4)	123.3 (10)	145.8 (25)	203.6 (16)	303.1 (5)
155	GRAIN SORGHUM	53.4 (6)	4.0 (1)	0.0 (0)	29.7 (2)	39.7 (2)	178.0 (1)
159	OTHER FEED GRAIN	39.3 (3)	67.0 (1)	0.0 (0)	25.5 (2)	0.0 (0)	0.0 (0)
161	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
163	CORN AND MILC SEED	98.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	98.0 (1)	0.0 (0)
165	WHEAT SEED	29.0 (1)	0.0 (0)	0.0 (0)	29.0 (1)	0.0 (0)	0.0 (0)
167	SUDAN AND MISC FORAGE	39.0 (14)	0.0 (0)	30.0 (1)	37.0 (8)	48.2 (4)	27.5 (1)
169	ALFALFA	22.0 (3)	20.0 (1)	0.0 (0)	22.0 (1)	24.0 (1)	0.0 (0)
171	OTHER FORAGE	56.0 (25)	14.5 (2)	37.5 (2)	35.1 (10)	32.6 (6)	150.0 (5)
173	SILAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
175	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
177	FORAGE CROP SEED	14.7 (1)	0.0 (0)	14.7 (1)	0.0 (0)	0.0 (0)	0.0 (0)
179	POPCORN	51.5 (4)	0.0 (0)	0.0 (0)	0.0 (0)	60.0 (3)	26.0 (1)
181	SOYBEANS	103.0 (1)	0.0 (0)	0.0 (0)	103.0 (1)	0.0 (0)	0.0 (0)
183	SUGAR BEETS	122.9 (62)	78.6 (5)	135.3 (10)	179.2 (26)	144.0 (1)	499.5 (5)
185	OTHER CASH CROPS	29197. (62)	8809. (5)	18680. (10)	24803. (26)	33524. (16)	79613. (5)
291	TOTAL IRRIG CROP ACREAGE	\$ 29197. (62)	8809. (5)	18680. (10)	24803. (26)	33524. (16)	79613. (5)
NON-IRRIGATED CROPS ACRES							
189	CORN	122.6 (71)	67.1 (16)	104.7 (16)	135.5 (22)	163.8 (12)	236.3 (4)
191	GRAIN SORGHUM	103.6 (74)	55.9 (15)	89.7 (15)	111.6 (21)	164.1 (17)	66.8 (4)
193	OATS	30.6 (27)	14.2 (5)	22.0 (8)	27.2 (7)	55.4 (7)	0.0 (0)
195	BARLEY	14.3 (2)	0.0 (0)	0.0 (0)	0.0 (0)	14.3 (2)	0.0 (0)
197	RYE	25.1 (3)	0.0 (0)	30.1 (2)	15.0 (1)	0.0 (0)	0.0 (0)
201	WHEAT	78.7 (89)	33.4 (16)	67.4 (17)	75.3 (28)	126.6 (20)	93.4 (7)
203	OTHER FEED GRAIN	18.0 (2)	23.0 (1)	0.0 (0)	18.0 (2)	0.0 (0)	0.0 (0)
205	CORN AND MILC SEED	30.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	30.0 (1)	105.0 (1)
207	WHEAT SEED	15.1 (12)	13.0 (3)	13.0 (3)	11.9 (3)	24.0 (2)	20.0 (1)
209	SUDAN AND MISC FORAGE	37.1 (99)	24.2 (23)	27.9 (22)	38.2 (29)	53.7 (18)	70.6 (6)
211	ALFALFA	32.9 (48)	21.9 (12)	23.3 (10)	39.6 (14)	44.3 (11)	40.0 (1)
213	OTHER FORAGE	33.8 (54)	22.6 (8)	21.7 (11)	40.5 (17)	41.9 (13)	34.5 (5)
215	SILAGE	5.0 (2)	10.0 (1)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)
217	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
219	FORAGE CROP SEED	87.5 (5)	0.0 (0)	0.0 (0)	87.5 (5)	0.0 (0)	0.0 (0)
221	POPCORN	52.8 (55)	3.0 (15)	35.2 (13)	68.0 (15)	69.3 (9)	105.7 (2)
223	SOYBEANS	1.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
225	OTHER CASH CROPS	101.5 (16)	23.5 (2)	138.0 (4)	46.0 (5)	181.8 (4)	68.5 (1)
227	SUMMER FALLOW	112.7 (114)	50.6 (20)	82.8 (21)	121.4 (41)	149.4 (24)	203.0 (7)
229	DIVERTED ACRES	371.8 (133)	203.2 (26)	306.7 (27)	374.8 (44)	546.5 (27)	543.0 (8)
292	TOTAL NON-IRR CROP ACREAGE	\$ 25486. (133)	14172. (26)	19238. (27)	26447. (44)	35437. (27)	44845. (8)
NON-TILLABLE LAND ACRES							
231	NATIVE HAY	40.0 (4)	40.3 (3)	0.0 (0)	0.0 (0)	39.0 (1)	0.0 (0)
233	NON-TILLABLE PASTURE	177.7 (116)	63.1 (20)	165.9 (24)	171.9 (40)	309.8 (25)	124.8 (6)
235	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
237	ROADS AND WASTELANDS	680.5 (134)	21.7 (26)	47.0 (27)	40.0 (45)	98.1 (27)	143.2 (8)
239	TOTAL LAND ACREAGE	\$ 39985. (134)	16335. (26)	27142. (27)	41385. (45)	57328. (27)	95965. (8)
CROP YIELD SUMMARY							
IRRIGATED CROPS BU/ACRE							
154	CORN	125.6 (60)	142.6 (4)	133.2 (10)	124.1 (25)	114.9 (16)	139.3 (5)
156	GRAIN SORGHUM	127.4 (6)	129.7 (1)	0.0 (0)	118.9 (2)	128.4 (2)	140.0 (1)
160	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	CORN AND MILC SEED	72.4 (1)	0.0 (0)	0.0 (0)	0.0 (0)	72.4 (1)	0.0 (0)
164	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
168	ALFALFA	4.9 (14)	0.0 (0)	3.6 (1)	5.1 (8)	5.0 (4)	4.3 (1)
172	SILAGE	18.7 (25)	10.4 (2)	22.5 (2)	20.1 (10)	14.1 (6)	23.1 (5)
180	SOYBEANS	40.0 (4)	0.0 (0)	0.0 (0)	0.0 (0)	38.7 (3)	44.2 (1)
182	SUGAR BEETS	18.2 (1)	0.0 (0)	0.0 (0)	18.2 (1)	0.0 (0)	0.0 (0)
NON-IRRIGATED CROPS BU/ACRE							
190	CORN	90.2 (71)	90.9 (16)	83.6 (16)	88.1 (22)	95.2 (12)	111.3 (4)
192	GRAIN SORGHUM	85.3 (74)	85.4 (16)	85.1 (15)	81.3 (21)	85.4 (17)	98.6 (4)
194	OATS	57.7 (27)	56.9 (5)	53.7 (8)	59.9 (7)	60.7 (7)	0.0 (0)
200	WHEAT	36.2 (89)	38.1 (16)	33.1 (17)	39.3 (29)	39.4 (20)	32.1 (7)
206	CORN AND MILC SEED	41.5 (2)	38.8 (1)	0.0 (0)	0.0 (0)	0.0 (0)	44.1 (1)
210	WHEAT SEED	47.5 (1)	0.0 (0)	0.0 (0)	0.0 (0)	47.5 (1)	0.0 (0)
214	ALFALFA	3.5 (99)	3.5 (23)	3.3 (22)	3.7 (29)	3.4 (18)	3.9 (6)
222	SILAGE	13.4 (54)	14.8 (8)	10.4 (11)	13.9 (17)	13.4 (13)	15.9 (5)
226	SOYBEANS	34.1 (55)	30.8 (15)	34.2 (13)	34.6 (15)	37.4 (9)	38.9 (2)
232	NATIVE HAY	0.8 (3)	0.8 (2)	0.0 (0)	0.0 (0)	0.9 (1)	0.0 (0)
COMPARATIVE FACTORS							
281	GROSS PRODUCTION PER MAN	77228. (134)	37987. (26)	50671. (27)	77101. (45)	103342. (27)	213656. (8)
282	GROSS PRODUCTION/\$100 INVESTED	45601. (134)	37979. (26)	40054. (27)	51526. (45)	45358. (27)	58329. (8)
284	GROSS PRODUCTION PER CROP ACRE	186.29 (134)	218.49 (26)	28.92 (27)	30.75 (45)	7.06 (27)	32.06 (8)
285	GROSS PRODUCTION PER ACRE	131.99 (134)	147.76 (26)	171.61 (27)	182.54 (45)	159.93 (27)	204.42 (8)
MACHINERY INVESTMENT/CROP ACRE							
286	MACHINERY INVESTMENT/CROP ACRE	51.00 (134)	62.26 (26)	41.51 (27)	51.54 (45)	46.90 (27)	59.12 (8)
287	MACHINE & POWER COST/CROP ACRE	28.78 (134)	36.54 (26)	25.09 (27)	28.17 (45)	25.88 (27)	29.74 (8)
FERTILIZER AND CHEM/CROP ACRE							
288	FERTILIZER AND CHEM/CROP ACRE	9.70 (134)	7.65 (26)	9.25 (27)	10.74 (45)	9.93 (27)	11.81 (8)
289	OTHER CROP EXPENSE / CROP ACRE	3.36 (134)	2.70 (26)	3.37 (27)	2.60 (45)	4.69 (27)	5.49 (8)
290	FARM SIZE INDEX	20980. (134)	10295. (26)	14908. (27)	20172. (45)	30174. (27)	51263. (8)

TABLE IV
AVERAGES BY SIZE AND RETURN ON INVESTMENT

LINE		LESS THAN 13000		13000 TO 17000		17000 TO 25000		25000 TO 40000	
		HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3	HIGH 1/3	LOW 1/3
41	INVENTORY SUMMARY								
53	TOTAL BEGINNING INVENTORY	\$ 102734. (9)	97955. (9)	165688. (9)	168585. (9)	244183. (15)	246001. (15)	397742. (9)	355486. (9)
42	NET BEGINNING INVENTORY	76021. (9)	67809. (9)	140480. (9)	127739. (9)	209458. (15)	183555. (15)	328819. (9)	274333. (9)
54	TOTAL CLOSING INVENTORY	111686. (9)	96883. (9)	178295. (9)	170599. (9)	267017. (15)	249746. (15)	422667. (9)	362779. (9)
43	NET ENDING INVENTORY	85103. (9)	67419. (9)	147658. (9)	126126. (9)	223824. (15)	187017. (15)	355996. (9)	278844. (9)
55	TOTAL INVENTORY CHANGE	9081. (9)	-1072. (9)	12607. (9)	-2013. (9)	22833. (15)	3744. (15)	24945. (9)	13792. (9)
44	NET INVENTORY CHANGE	9081. (9)	389. (9)	7378. (9)	-1613. (9)	14333. (15)	3461. (15)	27177. (9)	4510. (9)
	AVERAGE INVENTORY	107210. (9)	97419. (9)	171991. (9)	169592. (9)	255600. (15)	247874. (15)	410214. (9)	362382. (9)
	LOAN SUMMARY								
46	JANUARY 1969								
47	LOANS AND ACCOUNTS PAYABLE	\$ 31494. (8)	39547. (7)	27020. (9)	42372. (9)	47934. (13)	66266. (15)	87886. (8)	94103. (8)
	CASH AND ACCOUNTS RECEIVABLE	1648. (7)	1102. (5)	2039. (8)	1526. (9)	7304. (14)	6368. (9)	10348. (8)	3208. (7)
48	JANUARY 1970								
49	LOANS AND ACCOUNTS PAYABLE	30936. (8)	39609. (7)	32479. (9)	45597. (9)	50288. (14)	66595. (15)	101373. (7)	91591. (9)
56	CASH AND ACCOUNTS RECEIVABLE	1177. (7)	2014. (6)	2625. (7)	1445. (7)	4678. (12)	5271. (11)	12155. (9)	2083. (5)
57	JANUARY 1969 LOAN RATIO	0.47 (8)	0.47 (7)	0.39 (9)	0.40 (9)	0.38 (13)	0.37 (15)	0.33 (8)	0.43 (8)
	JANUARY 1970 LOAN RATIO	0.39 (8)	0.46 (7)	0.35 (9)	0.41 (9)	0.34 (14)	0.38 (15)	0.33 (7)	0.41 (9)
248	LABOR USE (MONTHS)								
249	UNPAID OPERATOR AND FAMILY HIRED	10.1 (9)	12.0 (9)	13.2 (9)	13.5 (9)	14.2 (15)	15.1 (15)	16.7 (8)	23.0 (7)
		4.5 (4)	1.2 (4)	2.2 (8)	3.5 (4)	3.6 (13)	4.9 (12)	13.6 (8)	8.6 (9)
250	DEPRECIATION								
251	MACHINERY AND EQUIPMENT	\$ 2442. (9)	2291. (9)	2983. (9)	2593. (9)	4626. (15)	4760. (15)	7161. (9)	5426. (9)
	BUILDINGS AND IMPROVEMENTS	827. (9)	712. (9)	1173. (9)	790. (9)	1499. (15)	1767. (15)	2251. (9)	2055. (9)
	NET LIVESTOCK PRODUCTION								
252	BEEF	\$ 5381. (9)	4211. (7)	17091. (9)	7930. (8)	17708. (13)	11383. (14)	24554. (8)	31376. (7)
253	DAIRY	16358. (4)	10059. (4)	555. (1)	29159. (4)	12066. (3)	26919. (4)	896. (1)	21774. (4)
254	SHEEP	0. (0)	11809. (2)	277. (3)	2587. (1)	872. (3)	1528. (2)	3488. (2)	0. (0)
255	SWINE	16748. (0)	4008. (3)	8500. (7)	4871. (6)	18900. (13)	9232. (6)	29639. (5)	28720. (4)
256	POLTRY	23. (3)	218. (0)	6. (3)	505. (2)	88. (2)	24. (1)	52. (2)	3475. (1)
257	OTHER LIVESTOCK	-210. (3)	0. (0)	78. (3)	15. (0)	15. (0)	68. (5)	8. (1)	23. (0)
258	TOTAL NET LIVESTOCK PRODUCTION	29369. (9)	11755. (9)	23904. (9)	23654. (9)	36780. (14)	23280. (14)	44082. (8)	47230. (9)
259	FEED FED	\$ 13487. (9)	8941. (9)	10923. (9)	13965. (9)	16083. (15)	17071. (15)	17142. (9)	35173. (9)
260	LIVESTOCK PRODCN LESS FEED FED	14068. (9)	2813. (9)	11527. (9)	9691. (9)	18245. (15)	4657. (15)	22285. (9)	9249. (9)
261	LIVESTOCK PRODCN/\$100 FEED FD	201. (9)	118. (9)	229. (9)	168. (9)	189. (14)	131. (14)	211. (8)	140. (9)
	CROP YIELD SUMMARY								
154	IRRIGATED CROPS								
155	CORN	BU/ACRE 130.0 (1)	152.5 (2)	140.3 (4)	112.3 (2)	134.4 (8)	108.5 (7)	111.1 (8)	136.2 (2)
156	GRAIN SORGHUM	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	125.0 (1)	128.4 (2)	0.0 (0)
160	WHEAT	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	CORN AND MILC SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	72.4 (1)	0.0 (0)
164	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
168	ALFALFA	TONS/ACRE 0.0 (0)	0.0 (0)	3.6 (1)	0.0 (0)	4.8 (2)	4.6 (2)	4.0 (1)	4.4 (1)
172	SILAGE	TONS/ACRE 0.0 (0)	2.8 (1)	22.5 (2)	0.0 (0)	20.4 (2)	17.4 (2)	14.0 (3)	15.0 (1)
180	SOYBEANS	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	38.7 (3)	0.0 (0)
182	SUGAR BEETS	TONS/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	18.2 (1)	0.0 (0)	0.0 (0)
	NON-IRRIGATED CROPS								
190	CORN	BU/ACRE 98.1 (5)	86.7 (5)	94.5 (4)	73.5 (7)	88.7 (9)	85.2 (8)	87.0 (2)	91.1 (5)
192	GRAIN SORGHUM	BU/ACRE 83.5 (6)	81.3 (6)	83.3 (5)	72.3 (4)	83.4 (6)	83.6 (6)	98.8 (5)	92.3 (6)
194	OATS	BU/ACRE 57.4 (2)	70.0 (1)	62.2 (2)	53.9 (5)	83.4 (2)	80.0 (1)	60.0 (1)	55.3 (4)
200	WHEAT	BU/ACRE 37.0 (6)	37.9 (6)	39.4 (7)	30.2 (5)	34.8 (11)	43.7 (7)	43.6 (8)	37.4 (6)
204	CORN AND MILO SEED	BU/ACRE 38.8 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
206	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	47.5 (1)	0.0 (0)
210	ALFALFA	TCNS/ACRE 2.9 (8)	3.6 (8)	3.0 (8)	3.0 (8)	3.8 (11)	4.3 (10)	3.1 (6)	3.0 (8)
214	SILAGE	TONS/ACRE 13.5 (4)	12.0 (1)	9.2 (3)	9.4 (5)	21.5 (3)	15.5 (6)	15.4 (3)	14.7 (5)
216	SOYBEANS	BU/ACRE 31.0 (6)	26.4 (4)	36.7 (5)	31.0 (3)	37.7 (7)	35.0 (6)	39.0 (3)	34.5 (5)
222	NATIVE HAY	TONS/ACRE 0.0 (1)	1.6 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.9 (1)
	FINANCIAL SUMMARY								
265	GROSS CASH INCOME	\$ 42301. (9)	25539. (9)	62608. (9)	45862. (9)	81536. (15)	59245. (15)	130305. (9)	115045. (9)
266	GROSS CASH EXPENSES	30810. (9)	21431. (9)	46061. (9)	37692. (9)	63352. (15)	50969. (15)	99421. (9)	109735. (9)
267	NET CASH BALANCES	11491. (9)	4108. (9)	16547. (9)	8169. (9)	18183. (15)	8276. (15)	30883. (9)	5309. (9)
268	PLUS INVENTORY CHANGE	20444. (9)	3036. (9)	29154. (9)	10183. (9)	41017. (15)	12021. (15)	55828. (9)	15102. (9)
269	PLUS HOME USED PRODUCTS	20664. (9)	3321. (9)	29584. (9)	10579. (9)	41420. (15)	12297. (15)	56387. (9)	15508. (9)
270	PLUS INTEREST PAID	22315. (9)	4980. (9)	31644. (9)	12794. (9)	44713. (15)	16316. (15)	60044. (9)	26010. (9)
272	LABOR, CAPITAL, MANAGMT RETURN	22315. (9)	4980. (9)	31644. (9)	12794. (9)	44713. (15)	16316. (15)	60044. (9)	26010. (9)
273	- OPERATOR LABOR X \$400/MO	4044. (9)	4800. (9)	5288. (9)	4422. (9)	5706. (15)	6053. (15)	6700. (8)	9200. (7)
274	CAPITAL AND MANAGMT RETURN	18271. (9)	180. (9)	26355. (9)	7372. (9)	39006. (15)	10263. (15)	54089. (9)	18855. (9)
275	CAPITAL MANAGED	118193. (9)	105258. (9)	188455. (9)	183764. (9)	279684. (15)	267274. (15)	446835. (9)	406729. (9)
276	PERCENT RETURN ON INVESTMENT	15.45 (9)	0.17 (9)	13.98 (9)	4.01 (9)	13.94 (15)	3.84 (15)	12.10 (9)	4.63 (9)
277	LABOR, CAPITAL, MANAGMT RETURN	22315. (9)	4980. (9)	31644. (9)	12794. (9)	44713. (15)	16316. (15)	60044. (9)	26010. (9)
278	- CHARGE FOR CAPITAL	5909. (9)	5262. (9)	9422. (9)	5188. (9)	13984. (15)	13363. (15)	22341. (9)	20336. (9)
279	LABOR AND MANAGEMENT RETURN	16406. (9)	-282. (9)	22221. (9)	3606. (9)	30729. (15)	2953. (15)	37703. (9)	5674. (9)
280	- OPERATOR LABOR X \$400/MO	4044. (9)	4800. (9)	5288. (9)	5422. (9)	5706. (15)	6053. (15)	6700. (8)	9200. (7)
	MANAGEMENT RETURN	12361. (9)	-5082. (9)	16933. (9)	-1816. (9)	25022. (15)	-3100. (15)	31747. (9)	-1481. (9)
	COMPARATIVE FACTORS								
281	GROSS PRODUCTION	48073. (9)	25009. (9)	56990. (9)	43334. (9)	82715. (15)	60163. (15)	103877. (9)	94578. (9)
282	GROSS PRODUCTION PER MAN	53218. (9)	23866. (9)	45127. (9)	34466. (9)	58219. (15)	40154. (15)	46288. (9)	44098. (9)
283	GROSS PRODUCTION/\$100 INVESTED	44.83 (9)	25.67 (9)	33.13 (9)	25.55 (9)	32.36 (15)	24.27 (15)	25.32 (9)	26.09 (9)
284	GROSS PRODUCTION PER CROP ACRE	245.19 (9)	218.69 (9)	150.78 (9)	177.77 (9)	175.60 (15)	154.33 (15)	162.21 (9)	150.71 (9)
285	GROSS PRODUCTION PER ACRE	193.68 (9)	97.92 (9)	109.92 (9)	93.40 (9)	139.70 (15)	106.23 (15)	103.67 (9)	112.37 (9)
286	MACHINERY INVESTMENT/CROP ACRE	55.56 (9)	82.83 (9)	32.27 (9)	40.13 (9)	41.71 (15)	53.95 (15)	51.11 (9)	38.89 (9)
287	MACHINE & POWER COST/CROP ACRE	29.38 (9)	51.65 (9)	20.49 (9)	27.15 (9)	22.07 (15)	29.77 (15)	29.28 (9)	21.83 (9)
288	FERTILIZER AND CHEM/ CROP ACRE	8.03 (9)	8.08 (9)	8.19 (9)	6.71 (9)	10.76 (15)	12.64 (15)	12.46 (9)	7.32 (9)
289	OTHER CROP EXPENSE / CROP ACRE	2.20 (9)	3.05 (9)	2.60 (9)	2.46 (9)	2.68 (15)	2.54 (15)	8.89 (9)	2.50 (9)
290	FARM SIZE INDEX	10204. (9)	9893. (9)	14688. (9)	14524. (9)	19766. (15)	20020. (15)	31310. (9)	28741. (9)

AVERAGES BY FARM TYPE

Farms were classified into various types based on the percentage of "gross production" produced from individual livestock enterprises. The criteria used for the type classes were:

BEEF	-If over 40% of Gross Production from Beef Raising and/or Beef Feeding.
DAIRY	-If over 40% of G.P. from Dairy cattle and products.
SWINE	-If over 40% of Gross Production from Hog Production.
BEEF-SWINE	-If over 40% of G.P. from Beef and Hogs, but neither beef nor hogs provided 40% individually.
BEEF-DAIRY	-If over 40% of G.P. from Beef and Dairy, but neither beef nor dairy produced 40% individually.
GENERAL LIVE-STOCK	-If over 35% of G.P. from Livestock but the farm could not qualify for a specific livestock class.
CROP FARMS	-If less than 35% of G.P. from Livestock. This group was sub-divided into Feed Grain-Forage and Cash Crop farms, based upon which type of crops predominated. There were an insufficient number of cash-crop farms for averaging.

Averages for livestock farm groups are in Tables Va and Vb. Averages for feed grain and forage farms are in Tables VIa and VIb.

The table on page 21 shows the location, by area, of farms making up each type of livestock and crops.

When comparing the value of livestock production per \$100 feed fed between types of farm groups, one should keep in mind that this factor is only a gross measure of livestock efficiency. "Feed Fed" is a residual after sales and closing inventories have been deducted from the total feed supply available for an individual farm. Livestock production per \$100 feed fed can be inflated slightly by the purchasing and reselling of sealed feed grains, as selling at a price above the purchase price tend to reduce the feed fed item, and thus increase livestock production per \$100 feed fed.

According to the farm type categories listed above, the feed grain and forage farms which have less than 35% of their gross production from livestock were primarily engaged in growing feed crops. The 0-25%, 25-50% and over 50% irrigated groups shown in Tables VIa, VIb, VIIa, and VIIb are concentrated in NEBFARM areas 2,4,6, and 7, and reflect the intensive irrigated agriculture of crop farms in the Platte Valley and South Central Nebraska.

The farm type which is determined by the percent of Gross Production of the various productive enterprises on a farm can fluctuate from one type to another in different years. This may occur in years of high yields and/or high prices for crops and low livestock prices, or vice versa. When a diversification of livestock enterprises exist on a given farm, the shift may also occur with small change in volume but greater change in inventory, purchase and sale values between two succeeding years.

TABLE va
LIVESTOCK FARMS

LINE		ALL BEEF		EASTERN NEBR.		ALL SWINE		BEEF-SWINE		GENERAL	
		RAISING & FEEDING		DAIRY		RAISING & FEEDING		ALL		LIVESTOCK	
		IRRIGATED		NON-IRRIG.		IRRIGATED		NON-IRRIG.			
INCOME											
61	MISCELLANEOUS	\$	1192. (8)	212. (3)	123. (9)	164. (4)	80. (4)	35. (5)	773. (5)		
62	TAX REFUNDS		134. (10)	261. (6)	133. (13)	120. (9)	102. (7)	135. (8)	124. (6)		
63	INSURANCE SETTLEMENTS		343. (5)	180. (3)	337. (5)	228. (5)	157. (4)	443. (3)	333. (1)		
64	TRUCKING AND MILEAGE		2286. (5)	375. (4)	108. (4)	768. (1)	38. (3)	0. (0)	0. (0)		
65	MARKETING AND STORAGE		1552. (13)	458. (5)	652. (16)	246. (12)	172. (7)	153. (9)	178. (10)		
66	UNSPECIFIED LIVESTOCK INCOME		0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
67	BEEF CATTLE	192814.	(14)	72939. (11)	9537. (1)	16956. (15)	15448. (8)	17642. (9)	29028. (9)		
68	DAIRY CATTLE		0. (0)	0. (0)	6857. (18)	255. (1)	0. (0)	0. (0)	2203. (2)		
69	SHEEP		0. (0)	0. (0)	1013. (1)	1296. (1)	371. (2)	7808. (1)	0. (0)		
70	SWINE	9389.	(6)	20763. (7)	12682. (7)	42886. (15)	18901. (8)	11740. (9)	13773. (7)		
71	POULTRY		0. (0)	30. (1)	0. (0)	28. (1)	0. (0)	23. (1)	104. (1)		
72	OTHER LIVESTOCK		0. (0)	0. (0)	0. (0)	0. (0)	87. (1)	0. (0)	40. (1)		
73	DRESSED BEEF	121.	(1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
74	DAIRY PRODUCTS		0. (0)	1833. (2)	32106. (18)	0. (0)	0. (0)	0. (0)	1262. (2)		
75	WOOL SALES AND PAYMENTS		0. (0)	0. (0)	0. (0)	151. (1)	409. (1)	105. (1)	365. (1)		
76	DRESSED PORK		0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
77	EGGS		0. (0)	2140. (2)	14. (0)	2295. (1)	1348. (2)	130. (3)	246. (1)		
78	OTHER LIVESTOCK PRODUCTS		8. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
79	LIVESTOCK SUPPLIES AND SERVICES		57. (3)	148. (3)	463. (4)	210. (1)	7. (2)	12. (1)	325. (1)		
80	LIVESTOCK FEED	3469.	(4)	913. (1)	915. (7)	415. (5)	1667. (3)	4695. (2)	6724. (4)		
81	SEED AND MISC CROP INCOME	825.	(4)	360. (2)	54. (3)	146. (3)	124. (3)	160. (2)	10967. (3)		
82	FERTILIZER AND CHEMICALS	526.	(4)	190. (1)	1141. (4)	153. (2)	0. (0)	213. (2)	112. (3)		
83	GOVERNMENT PAYMENTS	7684.	(12)	4652. (9)	2721. (16)	4921. (12)	6531. (7)	4038. (8)	8386. (10)		
84	IRRIGATION WATER SALES	90.	(2)	100. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
85	FEED CROPS	10111.	(12)	4562. (7)	5863. (14)	8056. (14)	14397. (8)	3842. (7)	18845. (10)		
86	CASH CROPS	1504.	(3)	3508. (5)	2465. (11)	2462. (5)	0. (0)	2956. (7)	7751. (4)		
87	GENERAL FARM SUPPLIES	64.	(3)	4. (1)	28. (2)	178. (1)	235. (1)	10. (2)	381. (3)		
88	CUSTOM WORK AND MACH RENT INC	960.	(10)	788. (4)	335. (13)	817. (8)	2513. (5)	613. (7)	751. (4)		
89	MACHINERY AND EQUIPMENT SOLD	1137.	(5)	244. (2)	100. (2)	370. (2)	215. (2)	305. (2)	518. (2)		
90	REAL ESTATE RENTAL INCOME		0. (0)	770. (2)	1133. (3)	2697. (4)	979. (4)	1635. (2)	781. (4)		
91	REAL ESTATE SOLD	32179.	(2)	0. (0)	26910. (1)	20000. (2)	0. (0)	320. (1)	5500. (2)		
92	CASH OPERATING INCOME	217682.	(14)	96419. (11)	54933. (18)	74180. (15)	58161. (8)	41142. (9)	75196. (10)		
93	CAPITAL ITEMS SOLD	14007.	(5)	244. (2)	9036. (3)	6913. (3)	215. (2)	465. (2)	3009. (4)		
94	TOTAL CASH INCOME	222684.	(14)	96464. (11)	56439. (18)	75563. (15)	58214. (8)	41246. (9)	76399. (10)		
EXPENSE											
101	MISCELLANEOUS	\$	389. (1)	30. (1)	730. (2)	0. (0)	33. (1)	61. (2)	2892. (2)		
102	WAGES AND OTHER LABOR EXPENSE	7102.	(13)	3155. (11)	2878. (18)	2336. (15)	2005. (8)	898. (7)	4940. (10)		
103	MISCELLANEOUS UTILITIES	825.	(4)	234. (4)	254. (4)	436. (2)	160. (2)	130. (3)	730. (3)		
104	FARM TELEPHONE	172.	(11)	176. (11)	119. (8)	154. (13)	108. (8)	98. (7)	140. (9)		
105	FARM ELECTRICITY	742.	(13)	532. (11)	641. (18)	560. (15)	514. (8)	260. (9)	650. (10)		
106	FARM FUEL AND OIL	3803.	(14)	2012. (11)	1778. (18)	1784. (15)	2509. (8)	1381. (9)	2165. (10)		
107	MISCELLANEOUS BANKING EXPENSE		0. (0)	0. (0)	0. (0)	0. (0)	0. (1)	0. (0)	3. (1)		
108	FARM INTEREST	9613.	(14)	3861. (10)	3003. (18)	3457. (15)	3196. (7)	1587. (9)	5395. (10)		
109	BANKING FEES AND ACCTG EXPENSE	194.	(12)	174. (11)	150. (18)	168. (15)	150. (8)	111. (9)	109. (10)		
110	TAXES AND LICENSE FEES	4181.	(14)	3623. (11)	2228. (18)	2129. (15)	2926. (8)	1861. (9)	3244. (10)		
111	FARM INSURANCE	1541.	(14)	988. (10)	778. (18)	724. (15)	790. (8)	457. (9)	1092. (10)		
112	MARKETING EXPENSE AND TRUCKING	2150.	(14)	836. (10)	2002. (17)	557. (15)	478. (7)	319. (9)	307. (8)		
113	STORAGE AND FUTURE CONTRACTS	2431.	(6)	3850. (1)	313. (5)	98. (1)	931. (1)	127. (1)	507. (3)		
114	SUBSCRIPTIONS DUES ETC	321.	(12)	767. (10)	95. (17)	178. (15)	64. (8)	74. (8)	436. (9)		
115	UNSPECIFIED LIVESTOCK EXPENSE		0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
116	BEEF CATTLE	127395.	(14)	63015. (8)	3663. (2)	9281. (12)	8245. (7)	10666. (6)	14280. (8)		
117	DAIRY CATTLE		0. (0)	0. (0)	2911. (10)	0. (0)	0. (0)	1168. (1)	0. (0)		
118	SHEEP		0. (0)	285. (1)	0. (0)	0. (0)	3025. (1)	164. (1)	0. (0)		
119	SWINE	3727.	(6)	3961. (6)	2119. (5)	1890. (14)	1334. (6)	1352. (9)	1464. (7)		
120	POULTRY		0. (0)	216. (2)	0. (0)	442. (1)	222. (1)	43. (2)	51. (1)		
121	OTHER LIVESTOCK	175.	(2)	0. (0)	0. (0)	150. (2)	125. (1)	4. (1)	0. (0)		
122	LIVSTK PRODUCTS SUPPLYS SERVICES	1551.	(14)	700. (11)	1953. (18)	1784. (15)	744. (8)	388. (9)	394. (10)		
123	LIVESTOCK FEED GRAIN	20589.	(12)	14860. (9)	2343. (13)	8518. (14)	962. (6)	1216. (9)	9120. (7)		
124	LIVESTOCK FORAGE	1232.	(10)	309. (5)	2514. (15)	583. (7)	695. (3)	244. (3)	579. (5)		
125	LIVESTOCK SUPPLEMENTS	11969.	(14)	7291. (11)	6301. (18)	15417. (15)	6052. (8)	4276. (9)	3766. (10)		
126	UNSPECIFIED CROP EXPENSE	64.	(1)	45. (1)	0. (0)	0. (0)	0. (0)	0. (0)	13970. (1)		
127	SEED AND PLANTS	1987.	(14)	1333. (11)	927. (18)	1028. (15)	795. (8)	525. (9)	2035. (10)		
128	FERTILIZERS	5222.	(14)	3567. (11)	2870. (17)	2504. (15)	3487. (8)	1274. (9)	3225. (10)		
129	CROP CHEMICALS	1973.	(11)	743. (8)	653. (14)	1250. (13)	1019. (8)	716. (8)	1094. (9)		
130	GOVERNMENT PROGRAM EXPENSE	16.	(8)	13. (5)	54. (8)	22. (7)	13. (7)	119. (7)	254. (5)		
131	IRRIGATION WATER		0. (0)	274. (1)	391. (1)	674. (3)	275. (4)	0. (0)	880. (3)		
132	FEED CROPS PURCHASED	1776.	(3)	0. (0)	4583. (4)	1102. (1)	12. (1)	1370. (4)	4730. (2)		
133	CASH CROPS PURCHASED		0. (0)	0. (0)	0. (0)	756. (1)	31. (1)	289. (1)	0. (0)		
134	FARM SUPPLIES	1705.	(14)	639. (11)	1331. (18)	1153. (15)	899. (8)	398. (9)	920. (10)		
135	CUSTOM WORK AND MACHINE RENTAL	1975.	(13)	1901. (11)	1028. (18)	1537. (15)	2250. (8)	741. (9)	1422. (9)		
136	MACHINERY AND EQUIPMENT PURCHASE	10982.	(14)	4093. (9)	4627. (18)	8800. (15)	6486. (8)	4369. (9)	9206. (10)		
137	REAL ESTATE RENT	1951.	(10)	1365. (6)	1022. (13)	1414. (10)	2142. (7)	1009. (7)	3048. (8)		
138	REAL ESTATE PURCHASED	16070.	(10)	3455. (6)	10839. (9)	6739. (11)	1144. (4)	36547. (3)	3610. (5)		
139	MISCELLANEOUS REPAIRS	16.	(7)	164. (7)	60. (9)	28. (7)	83. (6)	9. (4)	100. (3)		
140	MACHINERY AND EQUIPMENT REPAIR	3185.	(14)	2772. (11)	2240. (18)	2090. (15)	2319. (8)	1080. (9)	2456. (10)		
141	BUILDING REPAIR	728.	(11)	1000. (10)	210. (15)	820. (15)	292. (6)	303. (8)	417. (10)		
142	CAPITALIZED REPAIR EXPENSE		0. (0)	0. (0)	2537. (2)	0. (0)	0. (0)	559. (1)	0. (0)		
143	CASH OPERATING EXPENSE	209370.	(14)	97212. (11)	39197. (18)	58204. (15)	41683. (8)	27928. (9)	59178. (10)		
144	CAPITAL PURCHASES	22462.	(14)	6396. (9)	10329. (18)	13742. (15)	7059. (8)	16614. (9)	11012. (10)		
145	TOTAL CASH EXPENSE	231838.	(14)	102446. (11)	49526. (18)	71946. (15)	48742. (8)	44542. (9)	70191. (10)		
LOAN SUMMARY											
JANUARY 1969											
46	LOANS AND ACCOUNTS PAYABLE	\$	148089. (14)	71357. (9)	46253. (18)	50781. (15)	52520. (7)	30161. (7)	105544. (9)		
47	CASH AND ACCOUNTS RECEIVABLE		2169. (14)	2505. (7)	2251. (16)	2546. (12)	1771. (7)	8655. (8)	3646. (10)		
JANUARY 1970											
48	LOANS AND ACCOUNTS PAYABLE	180834.	(14)	69406. (10)	49763. (18)	55483. (15)	58364. (7)	28845. (9)	116297. (9)		
49	CASH AND ACCOUNTS RECEIVABLE	6332.	(10)	1000. (7)	2018. (15)	3164. (9)	2875. (7)	2992. (8)	3652. (8)		
56	JANUARY 1969 LOAN RATIO	0.51	(14)	0.49 (9)	0.35 (18)	0.35 (15)	0.35 (7)	0.32 (7)	0.46 (9)		
57	JANUARY 1970 LOAN RATIO	0.55	(14)	0.41 (10)	0.35 (18)	0.32 (15)	0.37 (7)	0.28 (9)	0.47 (9)		
FINANCIAL SUMMARY											
265	GROSS CASH INCOME	\$	231754. (14)	100797. (11)	61835. (18)	78135. (15)	63788. (8)	44694. (9)	82515. (10)		
266	GROSS CASH EXPENSES		231838. (14)	102446. (11)	4954						

TABLE VB
LIVESTOCK FARMS

LINE		ALL BEEF RAISING & FEEDING		EASTERN NEBR. DAIRY	ALL SWINE RAISING & FEEDING	BEEF-SWINE ALL		GENERAL LIVESTOCK
		IRRIGATED	NON-IRRIG.			IRRIGATED	NON-IRRIG.	
41	INVENTORY SUMMARY							
42	TOTAL BEGINNING INVENTORY	\$ 410560. (14)	304348. (11)	192341. (18)	192309. (15)	232362. (8)	142605. (9)	296377. (10)
43	NET BEGINNING INVENTORY	264641. (14)	247559. (11)	148089. (18)	143564. (15)	187956. (8)	126840. (9)	205033. (10)
44	TOTAL CLOSING INVENTORY	451908. (14)	328261. (11)	200660. (18)	213336. (15)	248873. (8)	162436. (9)	311089. (10)
45	NET ENDING INVENTORY	275596. (14)	265800. (11)	152578. (18)	159751. (15)	200320. (8)	136231. (9)	209344. (10)
46	TOTAL INVENTORY CHANGE	41347. (14)	23912. (11)	8771. (18)	21266. (15)	16510. (8)	19831. (9)	14712. (10)
47	NET INVENTORY CHANGE	10955. (14)	13241. (11)	4489. (18)	16186. (15)	12363. (8)	9410. (9)	4310. (10)
48	AVERAGE INVENTORY	431234. (14)	316304. (11)	196500. (18)	202822. (15)	240617. (8)	152520. (9)	303733. (10)
248	LABOR USE (MONTHS)							
249	UNPAID OPERATOR AND FAMILY	17.2 (12)	15.8 (11)	18.3 (17)	15.0 (15)	16.2 (8)	13.3 (9)	12.0 (9)
250	HIRED	13.0 (13)	9.6 (8)	7.1 (17)	7.1 (10)	6.6 (5)	3.7 (4)	13.1 (8)
251	DEPRECIATION							
252	MACHINERY AND EQUIPMENT	\$ 8502. (14)	3947. (11)	4833. (18)	4291. (15)	4940. (8)	2625. (9)	5294. (10)
253	BUILDINGS AND IMPROVEMENTS	2943. (14)	1199. (10)	1663. (18)	1854. (15)	1120. (8)	877. (8)	2041. (10)
254	NET LIVESTOCK PRODUCTION							
255	BEEF	\$ 84728. (14)	42369. (11)	1393. (14)	11308. (14)	20488. (8)	12498. (9)	19558. (10)
256	DAIRY	-35. (2)	1174. (4)	39273. (18)	424. (4)	0. (0)	-1168. (1)	1492. (3)
257	SHEEP	0. (0)	-285. (1)	0. (0)	804. (1)	1213. (2)	250. (2)	1783. (1)
258	SWINE	8150. (6)	18696. (8)	11846. (7)	50499. (15)	18655. (8)	11983. (9)	13024. (7)
259	POULTRY	0. (0)	2169. (2)	142. (4)	1612. (1)	857. (3)	69. (4)	184. (2)
260	OTHER LIVESTOCK	0. (0)	100. (1)	100. (1)	155. (2)	261. (2)	-4. (0)	2933. (10)
261	TOTAL NET LIVESTOCK PRODUCTION	88217. (14)	56772. (11)	45002. (18)	61307. (15)	39534. (8)	24438. (9)	2933. (10)
262	FEED FED	\$ 59813. (14)	35548. (11)	23084. (18)	31971. (15)	20134. (8)	12622. (9)	17480. (10)
263	LIVESTOCK PRODUCTION LESS FEED FED	27676. (14)	14467. (11)	21917. (18)	29481. (15)	19699. (8)	8815. (9)	11859. (10)
264	LIVESTOCK PRODUCTION/\$100 FEED FED	158. (14)	157. (11)	213. (18)	201. (15)	200. (8)	179. (9)	179. (10)
265	CROP ACREAGE SUMMARY							
266	IRRIGATED CROPS	ACRES						
267	CORN	181.7 (14)	0.0 (0)	106.0 (4)	172.0 (5)	141.3 (8)	0.0 (0)	102.0 (7)
268	GRAIN SORGHUM	178.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
269	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	67.0 (1)
270	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
271	CORN AND MILC SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
272	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
273	SUDAN AND MISC FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	29.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)
274	ALFALFA	25.8 (3)	0.0 (0)	60.0 (2)	36.6 (3)	28.5 (2)	0.0 (0)	38.0 (1)
275	OTHER FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	23.0 (2)	0.0 (0)	20.0 (1)
276	SILAGE	95.9 (11)	0.0 (0)	20.0 (1)	19.5 (2)	17.0 (3)	0.0 (0)	27.5 (4)
277	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
278	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
279	POPCORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
280	SOYBEANS	26.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
281	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
282	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	144.0 (1)
283	TOTAL IRRIG CROP ACREAGE	277.2 (14)	0.0 (0)	141.0 (4)	209.4 (5)	160.5 (8)	0.0 (0)	136.6 (8)
284	TOTAL IRRIG CROP VALUE	\$ 42778. (14)	0. (0)	18811. (4)	23525. (5)	19911. (8)	0. (0)	15463. (8)
285	NON-IRRIGATED CROPS	ACRES						
286	CORN	115.8 (4)	177.4 (10)	108.6 (12)	78.0 (6)	68.0 (3)	96.7 (8)	143.3 (5)
287	GRAIN SORGHUM	68.1 (7)	47.7 (4)	66.2 (8)	143.9 (9)	92.7 (5)	95.4 (4)	103.7 (6)
288	OATS	28.0 (1)	46.7 (7)	31. (1)	3. (1)	24.1 (4)	7. (1)	10. (1)
289	BARLEY	0.0 (0)	20.0 (1)	0.0 (0)	0.0 (0)	8.6 (1)	0.0 (0)	0.0 (0)
290	RYE	0.0 (0)	42.5 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	15.0 (1)
291	WHEAT	78.6 (9)	113.6 (4)	53.3 (8)	61.0 (9)	89.1 (6)	39.5 (5)	105.1 (8)
292	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	12.0 (1)	0.0 (0)	21.0 (2)
293	CORN AND MILC SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	105.0 (1)
294	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
295	SUDAN AND MISC FORAGE	10.4 (2)	17.5 (2)	15.0 (2)	12.5 (2)	16.0 (2)	9.0 (1)	0.0 (0)
296	ALFALFA	51.6 (8)	51.8 (9)	55.9 (16)	24.6 (10)	30.7 (7)	20.7 (6)	39.1 (9)
297	OTHER FORAGE	35.7 (6)	44.3 (9)	35.9 (14)	23.2 (9)	21.7 (6)	21.7 (4)	23.2 (2)
298	SILAGE	35.7 (6)	57.2 (9)	35.9 (14)	13.2 (9)	21.7 (6)	21.7 (4)	23.2 (2)
299	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
300	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
301	POPCORN	0.0 (0)	95.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
302	SOYBEANS	43.2 (2)	43.8 (6)	42.8 (10)	38.0 (6)	0.0 (0)	51.1 (8)	87.0 (2)
303	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (1)	0.0 (0)	0.0 (0)
304	SUMMER FALLOW	68.5 (1)	501.0 (1)	18.0 (1)	15.0 (2)	122.0 (3)	0.0 (0)	69.0 (2)
305	DIVERTED ACRES	127.8 (11)	89.3 (8)	66.5 (14)	81.9 (11)	117.2 (8)	74.4 (8)	203.0 (8)
306	TOTAL NON-IRR CROP ACREAGE	288.3 (14)	525.2 (11)	293.5 (18)	263.9 (15)	403.2 (8)	299.9 (9)	466.1 (10)
307	TOTAL NON-IRR CROP VALUE	\$ 19932. (14)	32557. (11)	23220. (18)	18078. (15)	17859. (8)	22617. (9)	33153. (10)
308	NON-TILLABLE LAND	ACRES						
309	NATIVE HAY	45.0 (1)	39.0 (1)	73.0 (1)	0.0 (0)	0.0 (0)	3.0 (1)	0.0 (0)
310	NON TILLABLE PASTURE	89.1 (12)	337.6 (10)	89.6 (16)	92.6 (13)	278.7 (8)	69.8 (7)	378.3 (9)
311	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
312	ROADS AND WASTELANDS	65.2 (14)	110.5 (11)	36.6 (18)	43.9 (15)	51.4 (8)	30.4 (9)	95.0 (10)
313	TOTAL LAND ACREAGE	710.5 (14)	946.2 (11)	445.2 (18)	477.9 (15)	894.0 (8)	385.0 (9)	1031.0 (10)
314	TOTAL LAND PRODUCTION VALUE	\$ 63427. (14)	34843. (11)	28167. (18)	26665. (15)	39413. (8)	23555. (9)	47594. (10)
315	CROP YIELD SUMMARY							
316	IRRIGATED CROPS							
317	CORN	BU/ACRE 136.5 (14)	0.0 (0)	127.8 (4)	110.5 (5)	115.8 (8)	0.0 (0)	118.8 (7)
318	GRAIN SORGHUM	BU/ACRE 140.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
319	WHEAT	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
320	CORN AND MILC SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
321	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
322	ALFALFA	TONS/ACRE 4.5 (3)	0.0 (0)	7.3 (2)	17.4 (3)	4.5 (2)	0.0 (0)	5.1 (1)
323	SILAGE	TONS/ACRE 20.3 (11)	0.0 (0)	20.0 (1)	17.0 (3)	21.9 (3)	0.0 (0)	13.2 (4)
324	SOYBEANS	BU/ACRE 44.2 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
325	SUGAR BEETS	TUNS/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
326	NON-IRRIGATED CROPS							
327	CORN	BU/ACRE 103.5 (4)	87.5 (10)	89.3 (12)	75.5 (6)	103.7 (3)	90.5 (8)	92.6 (5)
328	GRAIN SORGHUM	BU/ACRE 96.9 (7)	73.9 (4)	79.5 (8)	91.2 (9)	62.6 (5)	100.2 (4)	79.7 (6)
329	OATS	BU/ACRE 75.9 (1)	54.8 (7)	60.9 (4)	52.8 (4)	67.3 (4)	50.0 (1)	42.7 (1)
330	WHEAT	BU/ACRE 32.6 (9)	27.9 (4)	40. (8)	38.0 (9)	34.3 (6)	45.9 (5)	35.7 (8)
331	CORN AND MILC SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	44.7 (1)
332	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
333	ALFALFA	TUNS/ACRE 3.2 (8)	3.7 (9)	3.7 (16)	3.6 (10)	3.2 (7)	3.0 (8)	3.0 (9)
334	SILAGE	TUNS/ACRE 10.7 (6)	14.4 (9)	15.9 (14)	10.1 (8)	11.8 (4)	17.4 (3)	9.5 (4)
335	SOYBEANS	BU/ACRE 38.3 (2)	28.1 (6)	33.2 (10)	34.6 (6)	0.0 (0)	32.5 (8)	39.2 (2)
336	NATIVE HAY	TUNS/ACRE 1.6 (1)	0.9 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
337	COMPARATIVE FACTORS							
338	GROSS PRODUCTION	151644. (14)	91615. (11)	73169. (18)	87972. (15)	79247. (8)	47993. (9)	76934. (10)
339	GROSS PRODUCTION PER MAN	68853. (14)	45758. (11)	35778. (18)	60105. (15)	46587. (8)	39108. (9)	44433. (10)
340	GROSS PRODUCTION/\$100 INVESTED	35.1 (14)	28.9 (11)	35.23. (18)	43.37. (15)	32.93. (8)	31.46. (9)	25.32. (10)
341	GROSS PRODUCTION PER CROP ACRE	308.03 (14)	180.83 (11)	256.69 (18)	288.60 (15)	152.32 (8)	165.83 (9)	130.77 (10)
342	GROSS PRODUCTION PER ACRE	208.19 (14)	109.46 (11)	176.89 (18)	217.65 (15)	105.35 (8)	128.17 (9)	89.18 (10)
343	MACHINERY INVESTMENT/CROP ACRE	82.16 (14)	37.35 (11)	68.73 (18)	63.83 (15)	40.10 (8)	41.74 (9)	38.05 (10)
344	MACHINE & POWER COST/CROP ACRE	46.18 (14)	23.53 (11)	38.06 (18)	34.01 (15)	22.66 (8)	21.75 (9)	23.21 (10)
345	FERTILIZER AND CHEM/ CROP ACRE	12.96 (14)	6.79 (11)	8.29 (18)	10.45 (15)	8.69 (8)	6.40 (9)	7.47 (10)
346	OTHER CROP EXPENSE / CROP ACRE	4.19 (14)	2.58 (11)	3.09 (18)	3.38 (15)	1.73 (8)	2.19 (9)	4.87 (10)
347	FARM SIZE INDEX	32304. (14)	24942. (11)	19469. (18)	18034. (15)	20530. (8)	13626. (9)	23706. (10)

TABLE via
FEED GRAIN-FORAGE FARMS

LINE			NON- IRRIGATED	IRRIGATED (BY PER CENT OF CROPLAND IRRIGATED)	LESS THAN 50	OVER 50
INCOME						
61	MISCELLANEOUS	\$	242. (14)	705. (7)	690. (3)	
62	TAX REFUNDS		139. (19)	127. (8)	156. (3)	
63	INSURANCE SETTLEMENTS		422. (8)	101. (3)	625. (1)	
64	TRUCKING AND MILEAGE		220. (8)	181. (2)	83. (1)	
65	MARKETING AND STORAGE		391. (18)	165. (10)	1062. (5)	
66	UNSPECIFIED LIVESTOCK INCOME		0. (0)	0. (0)	0. (0)	
67	BEEF CATTLE		20392. (22)	19056. (12)	20305. (5)	
68	DAIRY CATTLE		770. (2)	220. (1)	0. (0)	
69	SHEEP		5894. (4)	2947. (2)	284. (1)	
70	SWINE		9157. (11)	6036. (7)	16372. (3)	
71	POULTRY		12. (1)	22. (1)	0. (0)	
72	OTHER LIVESTOCK		0. (0)	122. (1)	0. (0)	
73	DRESSED BEEF		0. (0)	0. (0)	0. (0)	
74	DAIRY PRODUCTS		1468. (3)	160. (1)	0. (0)	
75	WOOL SALES AND PAYMENTS		655. (4)	688. (2)	278. (1)	
76	DRESSED PORK		0. (0)	0. (0)	0. (0)	
77	EGGS		45. (1)	0. (0)	0. (0)	
78	OTHER LIVESTOCK PRODUCTS		0. (0)	0. (0)	0. (0)	
79	LIVESTOCK SUPPLIES AND SERVICES		617. (3)	5. (1)	0. (0)	
80	LIVESTOCK FEED		5258. (9)	15897. (6)	1931. (2)	
81	SEED AND MISC CRCP INCOME		401. (12)	774. (4)	25415. (3)	
82	FERTILIZER AND CHEMICALS		666. (7)	1108. (2)	592. (2)	
83	GOVERNMENT PAYMENTS		7413. (25)	9241. (13)	7564. (7)	
84	IRRIGATION WATER SALES		236. (1)	0. (0)	171. (1)	
85	FEED CROPS		14146. (24)	21261. (13)	27470. (9)	
86	CASH CROPS		5454. (15)	1391. (4)	11518. (3)	
87	GENERAL FARM SUPPLIES		42. (4)	580. (5)	152. (1)	
88	CUSTOM WORK AND MACH RENT INC		843. (17)	882. (8)	3890. (3)	
89	MACHINERY AND EQUIPMENT SOLD		762. (4)	913. (4)	1468. (5)	
90	REAL ESTATE RENTAL INCOME		2974. (5)	2282. (4)	1913. (3)	
91	REAL ESTATE SOLD		175. (1)	0. (0)	0. (0)	
92	CASH OPERATING INCOME		51778. (25)	62242. (13)	67282. (9)	
93	CAPITAL ITEMS SOLD		645. (5)	913. (4)	1468. (5)	
94	TOTAL CASH INCOME		51907. (25)	62523. (13)	68098. (9)	
EXPENSE						
101	MISCELLANEOUS	\$	6. (1)	26. (2)	13100. (1)	
102	WAGES AND OTHER LABOR EXPENSE		1139. (24)	2132. (13)	2006. (7)	
103	MISCELLANEOUS UTILITIES		172. (5)	196. (2)	341. (3)	
104	FARM TELEPHONE		135. (23)	102. (11)	150. (9)	
105	FARM ELECTRICITY		298. (25)	578. (13)	618. (9)	
106	FARM FUEL AND OIL		1956. (25)	2161. (13)	2859. (9)	
107	MISCELLANEOUS BANKING EXPENSE		0. (0)	0. (0)	0. (0)	
108	FARM INTEREST		2570. (24)	4250. (12)	3394. (8)	
109	BANKING FEES AND ACCTG EXPENSE		114. (24)	116. (11)	162. (8)	
110	TAXES AND LICENSE FEES		2621. (25)	3391. (13)	2364. (9)	
111	FARM INSURANCE		704. (25)	1789. (13)	1176. (9)	
112	MARKETING EXPENSE AND TRUCKING		375. (22)	230. (13)	303. (9)	
113	STORAGE AND FUTURE CONTRACTS		860. (7)	195. (2)	416. (1)	
114	SUBSCRIPTIONS DUES ETC		48. (24)	89. (12)	69. (8)	
115	UNSPECIFIED LIVESTOCK EXPENSE		0. (0)	0. (0)	0. (0)	
116	BEEF CATTLE		12105. (14)	14438. (8)	6407. (3)	
117	DAIRY CATTLE		46. (1)	0. (0)	0. (0)	
118	SHEEP		4597. (3)	1717. (1)	75. (1)	
119	SWINE		1342. (12)	2309. (5)	923. (3)	
120	POULTRY		38. (2)	15. (2)	0. (0)	
121	OTHER LIVESTOCK		75. (1)	0. (0)	0. (0)	
122	LIVSTK PRODUCTS SUPPLYS SERVICES		259. (24)	371. (12)	387. (8)	
123	LIVESTOCK FEED GRAIN		2395. (16)	3061. (5)	1424. (5)	
124	LIVESTOCK FORAGE		629. (7)	530. (4)	747. (4)	
125	LIVESTOCK SUPPLEMENTS		2736. (24)	3273. (12)	2850. (8)	
126	UNSPECIFIED CROP EXPENSE		0. (0)	0. (0)	0. (0)	
127	SEED AND PLANTS		1101. (25)	1466. (13)	3434. (9)	
128	FERTILIZERS		3445. (25)	4560. (13)	6692. (9)	
129	CROP CHEMICALS		1608. (21)	733. (9)	979. (9)	
130	GOVERNMENT PROGRAM EXPENSE		240. (20)	135. (12)	87. (5)	
131	IRRIGATION WATER		0. (0)	1378. (4)	1027. (4)	
132	FEED CROPS PURCHASED		2448. (9)	14091. (5)	14266. (5)	
133	CASH CROPS PURCHASED		666. (2)	0. (0)	251. (2)	
134	FARM SUPPLIES		621. (23)	938. (13)	870. (9)	
135	CUSTOM WORK AND MACHINE RENTAL		1383. (24)	1148. (13)	1326. (9)	
136	MACHINERY AND EQUIPMENT PURCHASE		5834. (21)	4655. (11)	8726. (6)	
137	REAL ESTATE RENT		1835. (19)	3095. (12)	1859. (6)	
138	REAL ESTATE PURCHASED		44. (8)	1664. (4)	273. (4)	
139	MISCELLANEOUS REPAIRS		40. (10)	114. (3)	34. (5)	
140	MACHINERY AND EQUIPMENT REPAIR		2125. (25)	2447. (13)	2776. (9)	
141	BUILDING REPAIR		321. (15)	532. (9)	213. (9)	
142	CAPITALIZED REPAIR EXPENSE		203. (1)	425. (1)	0. (0)	
143	CASH OPERATING EXPENSE		35252. (25)	49446. (13)	46391. (9)	
144	CAPITAL PURCHASES		6872. (23)	4857. (12)	9940. (9)	
145	TOTAL CASH EXPENSE		41575. (25)	53930. (13)	56332. (9)	
LOAN SUMMARY						
46	JANUARY 1969					
47	LOANS AND ACCOUNTS PAYABLE	\$	50920. (22)	51091. (12)	54822. (8)	
47	CASH AND ACCOUNTS RECEIVABLE		5074. (19)	1236. (10)	11883. (6)	
48	JANUARY 1970					
48	LOANS AND ACCOUNTS PAYABLE		45615. (22)	52837. (12)	68196. (6)	
49	CASH AND ACCOUNTS RECEIVABLE		4902. (18)	2490. (13)	15082. (7)	
56	JANUARY 1969 LOAN RATIO		0.41 (22)	0.41 (12)	0.31 (8)	
57	JANUARY 1970 LOAN RATIO		0.39 (22)	0.39 (12)	0.35 (6)	
FINANCIAL SUMMARY						
265	GROSS CASH INCOME	\$	59095. (25)	76763. (13)	79151. (9)	
266	GROSS CASH EXPENSES		41575. (25)	53930. (13)	56332. (9)	
267	NET CASH BALANCES		17520. (25)	22833. (13)	22819. (9)	
268	PLUS INVENTORY CHANGE		20269. (25)	28441. (13)	35511. (9)	
269	PLUS HOME USED PRODUCTS		20555. (25)	28698. (13)	35697. (9)	
270	PLUS INTEREST PAID		23022. (25)	32622. (13)	38714. (9)	
271	LABOR, CAPITAL, MANAGMNT RETURN		23022. (25)	32622. (13)	38714. (9)	
272	- OPERATOR LABOR X \$400/MC		5616. (25)	5100. (12)	6800. (9)	
273	CAPITAL AND MANAGMNT RETURN		17406. (25)	27914. (13)	31914. (9)	
274	CAPITAL MANAGED		245108. (25)	295927. (13)	299595. (9)	
275	PERCENT RETURN ON INVESTMENT		7.10 (25)	9.43 (13)	10.65 (9)	
276	LABOR, CAPITAL, MANAGMNT RETURN		23022. (25)	32622. (13)	38714. (9)	
277	- CHARGE FOR CAPITAL		12255. (25)	14796. (13)	14975. (9)	
278	LABOR AND MANAGEMENT RETURN		10767. (25)	17826. (13)	23735. (9)	
279	- OPERATOR LABOR X \$400/MC		5616. (25)	5100. (12)	6800. (9)	
280	MANAGEMENT RETURN		5151. (25)	13118. (13)	16935. (9)	

TABLE VIb FEED GRAIN-FORAGE FARMS		IRRIGATED (BY PER CENT OF CROPLAND IRRIGATED)		
LINE		NON-IRRIGATED	LESS THAN 50	OVER 50
INVENTORY SUMMARY				
41	TOTAL BEGINNING INVENTORY	\$ 229160. (25)	273269. (13)	273069. (9)
53	NET BEGINNING INVENTORY	188207. (25)	227059. (13)	232260. (9)
54	TOTAL CLOSING INVENTORY	231929. (25)	278878. (13)	285762. (9)
43	NET ENDING INVENTORY	195317. (25)	232596. (13)	252028. (9)
55	TOTAL INVENTORY CHANGE	2769. (25)	5608. (13)	12692. (9)
44	NET INVENTORY CHANGE	7110. (25)	5536. (13)	19768. (9)
	AVERAGE INVENTORY	230544. (25)	276074. (13)	279416. (9)
LABOR USE (MONTHS)				
248	UNPAID OPERATOR AND FAMILY	14.0 (25)	12.7 (12)	17.0 (9)
249	HIRED	3.2 (17)	7.3 (11)	4.8 (6)
DEPRECIATION				
250	MACHINERY AND EQUIPMENT	\$ 3665. (25)	5052. (13)	6043. (9)
251	BUILDINGS AND IMPROVEMENTS	1130. (25)	2040. (13)	1511. (9)
NET LIVESTOCK PRODUCTION				
252	BEEF	\$ 8336. (23)	9359. (12)	9425. (6)
253	DAIRY	1169. (4)	327. (2)	0. (0)
254	SHEEP	3481. (4)	2752. (2)	562. (1)
255	SWINE	7519. (12)	4041. (7)	12088. (4)
256	POULTRY	10. (3)	44. (6)	0. (0)
257	OTHER LIVESTOCK	-31. (3)	86. (2)	0. (0)
258	TOTAL NET LIVESTOCK PRODUCTION	12520. (24)	12267. (12)	15066. (7)
259	FEED FED	\$ 8769. (25)	7044. (13)	8083. (9)
260	LIVESTOCK PRODCTN LESS FEED FED	3155. (25)	4278. (13)	3635. (9)
261	LIVESTOCK PRODCTN/\$100 FEED FD	136. (24)	181. (12)	135. (7)
CROP ACREAGE SUMMARY				
IRRIGATED CROPS ACRES				
153	CCRN	145.0 (1)	173.7 (12)	224.9 (9)
155	GRAIN SORGHUM	43.5 (1)	20.0 (2)	29.7 (2)
157	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	42.0 (1)
159	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)
161	CCRN AND MILC SEED	0.0 (0)	0.0 (0)	98.0 (1)
163	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)
165	SUDAN AND MISC FORAGE	0.0 (0)	0.0 (0)	0.0 (0)
167	ALFALFA	0.0 (0)	30.0 (1)	57.0 (2)
169	OTHER FORAGE	0.0 (0)	0.0 (0)	0.0 (0)
171	SILAGE	12.0 (1)	49.5 (2)	15.0 (1)
173	STRAW	0.0 (0)	0.0 (0)	0.0 (0)
175	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)
177	POPCORN	0.0 (0)	0.0 (0)	14.7 (1)
179	SOYBEANS	72.0 (1)	53.0 (1)	55.0 (1)
181	SUGAR BEETS	0.0 (0)	0.0 (0)	103.0 (1)
183	OTHER CASH CROPS	0.0 (0)	0.0 (0)	101.0 (1)
185	TOTAL IRRIG CRCP ACREAGE	272.5 (1)	177.4 (13)	291.8 (9)
291	TOTAL IRRIG CRCP VALUE	\$ 29377. (1)	24947. (13)	42416. (9)
NON-IRRIGATED CROPS ACRES				
189	CCRN	157.3 (17)	53.6 (3)	51.3 (2)
191	GRAIN SORGHUM	157.4 (17)	69.8 (9)	39.9 (3)
193	OATS	24.5 (2)	15.5 (3)	0.0 (0)
195	BARLEY	0.0 (0)	0.0 (0)	0.0 (0)
197	RYE	0.0 (0)	17.8 (1)	0.0 (0)
199	WHEAT	73.5 (20)	113.0 (13)	62.0 (5)
201	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)
203	CCRN AND MILC SEED	9.0 (1)	0.0 (0)	0.0 (0)
205	WHEAT SEED	0.0 (0)	0.0 (0)	30.0 (1)
207	SUDAN AND MISC FORAGE	0.0 (0)	30.0 (1)	0.0 (0)
209	ALFALFA	26.4 (19)	44.1 (10)	12.0 (1)
211	OTHER FORAGE	16.3 (6)	48.4 (5)	0.0 (0)
213	SILAGE	19.9 (5)	130.0 (1)	0.0 (0)
215	STRAW	5.0 (2)	0.0 (0)	0.0 (0)
217	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)
219	POPCORN	80.0 (1)	0.0 (0)	0.0 (0)
221	SOYBEANS	71.9 (16)	24.0 (4)	0.0 (0)
223	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)
225	SUMMER FALLOW	13.0 (0)	115.5 (4)	20.9 (2)
227	DIVERTED ACRES	13.7 (2)	121.8 (13)	99.8 (7)
229	TOTAL NON-IRR CRCP ACREAGE	488.5 (25)	408.4 (13)	164.5 (8)
292	TOTAL NON-IRR CRCP VALUE	\$ 38429. (25)	23602. (13)	10574. (8)
NON-TILLABLE LAND ACRES				
231	NATIVE HAY	0.0 (0)	0.0 (0)	0.0 (0)
233	NON TILLABLE PASTURE	83.8 (22)	316.0 (11)	340.1 (6)
235	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)
237	ROADS AND WASTELANDS	64.5 (25)	66.2 (13)	31.2 (9)
239	TOTAL LAND ACREAGE	637.7 (25)	919.5 (13)	696.0 (9)
293	TOTAL LAND PRODUCTION VALUE	\$ 40329. (25)	50238. (13)	53491. (9)
CROP YIELD SUMMARY				
IRRIGATED CROPS				
154	CCRN	BU/ACRE 113.7 (1)	130.4 (12)	125.3 (9)
156	GRAIN SORGHUM	BU/ACRE 146.9 (1)	119.8 (2)	118.9 (2)
160	WHEAT	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)
162	CCRN AND MILC SEED	BU/ACRE 0.0 (0)	0.0 (0)	72.4 (1)
164	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	0.0 (0)
168	ALFALFA	TONS/ACRE 0.0 (0)	3.6 (1)	4.8 (2)
172	SILAGE	TONS/ACRE 13.0 (1)	20.7 (2)	16.6 (1)
180	SOYBEANS	BU/ACRE 26.0 (1)	41.3 (1)	48.8 (1)
182	SUGAR BEETS	TONS/ACRE 0.0 (0)	0.0 (0)	18.2 (1)
NON-IRRIGATED CROPS				
190	CCRN	BU/ACRE 94.3 (17)	88.1 (3)	69.6 (2)
192	GRAIN SORGHUM	BU/ACRE 83.4 (17)	89.9 (9)	90.0 (3)
194	OATS	BU/ACRE 62.2 (2)	52.7 (3)	0.0 (0)
200	WHEAT	BU/ACRE 41.1 (20)	36.8 (13)	42.0 (5)
204	CCRN AND MILC SEED	BU/ACRE 38.8 (1)	0.0 (0)	0.0 (0)
206	WHEAT SEED	BU/ACRE 0.0 (0)	0.0 (0)	47.5 (1)
210	ALFALFA	TONS/ACRE 3.7 (9)	3.8 (10)	0.4 (0)
214	SILAGE	TONS/ACRE 15.4 (5)	12.0 (1)	0.0 (0)
222	SOYBEANS	BU/ACRE 37.7 (16)	28.1 (4)	0.0 (0)
232	NATIVE HAY	TONS/ACRE 0.0 (0)	0.0 (0)	0.0 (0)
COMPARATIVE FACTORS				
281	GROSS PRODUCTION	52349. (25)	61562. (13)	65210. (9)
282	GROSS PRODUCTION PER MAN	38114. (25)	40187. (13)	42259. (9)
283	GROSS PRODUCTION/\$100 INVESTED	22.70 (25)	22.29 (13)	23.33 (9)
284	GROSS PRODUCTION PER CROP ACRE	107.14 (25)	111.36 (13)	148.41 (9)
285	GROSS PRODUCTION PER ACRE	86.27 (25)	73.92 (13)	103.34 (9)
286	MACHINERY INVESTMENT/CROP ACRE	33.71 (25)	39.71 (13)	63.52 (9)
287	MACHINE & POWER COST/CROP ACRE	20.61 (25)	21.81 (13)	33.16 (9)
288	FERTILIZER AND CHEM/ CROP ACRE	8.79 (25)	8.69 (13)	18.11 (9)
289	OTHER CROP EXPENSE / CROP ACRE	2.54 (25)	3.08 (13)	7.51 (9)
290	FARM SIZE INDEX	18039. (25)	21003. (13)	22059. (9)

LOCATION OF FARMS ACCORDING TO TYPE OF FARM

FARM TYPE	Area									
	0	1	2	3	4	5	6	7	8	9
LIVESTOCK										
All Nebraska Beef - Irrig. (14)	0	0	3	0	3	0	2	4	1	1
All Nebraska Beef - Non-Irrig. (11)	1	0	0	0	0	0	1	1	6	2
East. & Central Nebraska Dairy (18)	0	0	1	1	1	1	0	1	7	6
East. & Central Nebraska Swine, All (15)	0	0	3	0	1	1	1	3	1	5
East. & Central Nebraska Beef-Swine, Irrig. (8)	0	0	3	0	1	0	1	2	1	0
East. Nebraska Beef-Swine, Non-Irrig. (9)	0	0	0	0	0	1	1	0	1	6
All Nebraska General Livestock (10)	1	0	4	0	1	0	0	1	2	1
FEED GRAIN, FORAGE AND CASH CROP										
Non-Irrigated (25)	0	0	1	-	-	-	0	5	5	14
Irrigated -										
Less than 50% of Cropland Irr. (13)	0	0	5	0	0	0	1	6	0	1
Over 50% of Cropland Irr. (9)	1	1	2	0	3	0	0	2	0	0

AVERAGES BY PERCENT OF CROPLAND IRRIGATED IN 1969

Farms which had no cropland irrigated in 1969 are averaged according to area, size, and return on investment in Table VIIa and VIIb. Farms which had cropland irrigated in 1969 are averaged in Tables VIIIa and VIIIb according to percent of cropland irrigated, area, and return on investment.

The table below shows the location, by area, of farms included in the non-irrigated and irrigated groups.

				Area									
				0	1	2	3	4	5	6	7	8	9
<u>Non-Irrigated</u>													
All Nebraska													
Size Index under 13,000 (20)				0	0	1	0	0	1	1	5	4	8
Size Index 13-17,000 (17)				1	0	1	0	1	1	1	1	4	7
Size Index 17-25,000 (19)				0	0	0	0	0	1	0	0	6	12
Size Index over 25,000 (15)				0	0	0	0	0	0	0	3	7	5
<u>Irrigated (% of Cropland)</u>													
All Nebraska													
Less than 25% (21)				0	0	7	0	0	0	2	6	2	4
25-50% (16)				1	0	7	0	1	0	2	3	1	1
Over 50% (25)				1	1	6	1	8	0	1	7	0	0

TABLE VII
NON-IRRIGATED FARMS
BY FARM SIZE INDEX

LINE		LESS THAN 13000			13000 TO 17000			17000 TO 25000			OVER 25000		
		HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3			
INCOME													
61	MISCELLANEOUS	\$ 53. (2)	80. (8)	126. (3)	159. (5)	138. (11)	149. (4)	374. (4)	231. (7)	43. (2)	270. (6)		
62	TAX REFUNDS	75. (5)	66. (14)	54. (5)	188. (6)	177. (12)	158. (6)	152. (6)	139. (14)	127. (5)	176. (10)		
63	INSURANCE SETTLEMENTS	8. (1)	17. (4)	6. (2)	23. (1)	1165. (3)	1736. (2)	350. (3)	365. (8)	150. (3)	95. (6)		
64	TRUCKING AND MILEAGE	149. (5)	78. (2)	7. (1)	23. (1)	267. (2)	531. (2)	24. (1)	197. (7)	240. (6)	405. (3)		
65	MARKETING AND STORAGE	247. (5)	225. (17)	21. (1)	348. (6)	355. (14)	510. (4)	403. (6)	401. (13)	524. (4)	699. (10)		
66	UNSPECIFIED LIVESTOCK INCOME	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
67	BEEF CATTLE	13176. (5)	12007. (14)	8669. (5)	10562. (6)	14200. (12)	14188. (4)	18225. (5)	25132. (15)	30742. (6)	69091. (13)		
68	DAIRY CATTLE	2953. (3)	3697. (6)	5856. (1)	0. (0)	5242. (5)	7220. (2)	0. (0)	6884. (4)	6613. (2)	10201. (3)		
69	SHEEP	0. (0)	7417. (4)	14464. (2)	1013. (1)	1899. (2)	2786. (1)	2284. (1)	1299. (2)	314. (1)	0. (0)		
70	SWINE	13359. (7)	12727. (14)	1766. (2)	19628. (3)	17284. (8)	11119. (3)	21275. (5)	23253. (12)	11749. (2)	25736. (10)		
71	POULTRY	0. (0)	23. (1)	0. (0)	12. (1)	12. (1)	0. (0)	0. (0)	28. (1)	0. (0)	30. (1)		
72	OTHER LIVESTOCK	0. (0)	40. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
73	DRESSED BEEF	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
74	DAIRY PRODUCTS	17670. (3)	16180. (7)	14950. (2)	151. (1)	25523. (5)	38936. (2)	0. (0)	27463. (4)	21712. (3)	28170. (4)		
75	WOOL SALES AND PAYMENTS	0. (0)	1564. (3)	2294. (0)	0. (0)	88. (0)	25. (0)	268. (1)	543. (2)	818. (1)	0. (0)		
76	DRESSED PORK	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
77	EGGS	45. (1)	146. (2)	0. (0)	113. (1)	113. (1)	0. (0)	29. (1)	1162. (2)	0. (0)	2140. (2)		
78	OTHER LIVESTOCK PRODUCTS	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
79	LIVESTOCK SUPPLIES AND SERVICES	20. (2)	958. (3)	2834. (1)	17. (2)	17. (2)	0. (0)	0. (0)	904. (2)	904. (2)	568. (4)		
80	LIVESTOCK FEED	313. (1)	5293. (3)	15100. (1)	4504. (4)	4912. (6)	11447. (1)	564. (2)	1590. (6)	2527. (3)	988. (5)		
81	SEED AND MISC CROP INCOME	141. (2)	308. (7)	288. (3)	2728. (1)	943. (3)	50. (2)	143. (4)	150. (8)	124. (3)	5554. (6)		
82	FERTILIZER AND CHEMICALS	0. (0)	17. (2)	19. (1)	198. (4)	198. (4)	0. (0)	293. (1)	357. (3)	372. (1)	1413. (5)		
83	GOVERNMENT PAYMENTS	1246. (6)	2270. (18)	2928. (7)	7234. (5)	4792. (14)	3969. (5)	8359. (7)	6968. (18)	8223. (7)	8471. (13)		
84	IRRIGATION WATER SALES	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	100. (1)		
85	FEED CROPS	3437. (6)	3781. (17)	381. (6)	10433. (6)	8692. (13)	8209. (3)	12525. (7)	9215. (17)	10709. (6)	16525. (12)		
86	CASH CROPS	1947. (5)	2112. (12)	2484. (3)	2551. (5)	2864. (10)	136. (3)	5583. (4)	4546. (11)	5180. (4)	6752. (10)		
87	GENERAL FARM SUPPLIES	9. (1)	94. (2)	0. (0)	10. (1)	25. (4)	32. (2)	24. (2)	27. (3)	32. (1)	58. (1)		
88	CUSTOM WORK AND MACH RENT INC	632. (3)	403. (8)	958. (1)	433. (5)	567. (10)	244. (3)	1030. (6)	651. (16)	169. (6)	978. (7)		
89	MACHINERY AND EQUIPMENT SOLD	62. (2)	233. (3)	575. (1)	2546. (1)	868. (3)	29. (2)	0. (0)	100. (1)	100. (1)	334. (5)		
90	REAL ESTATE RENTAL INCOME	0. (0)	364. (3)	217. (2)	600. (1)	396. (2)	192. (1)	0. (0)	3842. (6)	4270. (4)	850. (4)		
91	REAL ESTATE SOLD	320. (1)	320. (1)	0. (0)	0. (0)	26910. (1)	0. (0)	0. (0)	175. (1)	175. (1)	0. (0)		
92	CASH OPERATING INCOME	37690. (7)	33902. (20)	26991. (7)	43938. (6)	42850. (17)	41719. (6)	54679. (7)	62707. (19)	66072. (7)	116616. (15)		
93	CAPITAL ITEMS SOLD	222. (2)	340. (3)	575. (1)	2546. (1)	7378. (4)	29. (2)	0. (0)	137. (2)	137. (2)	334. (5)		
94	TOTAL CASH INCOME	37754. (7)	33953. (20)	27073. (7)	44362. (6)	44586. (17)	41729. (6)	54679. (7)	62722. (19)	66111. (7)	116727. (15)		
EXPENSE													
101	MISCELLANEOUS	\$ 0. (0)	6. (1)	6. (1)	0. (0)	1435. (1)	0. (0)	60. (2)	60. (2)	0. (0)	27. (2)		
102	WAGES AND OTHER LABOR EXPENSE	868. (7)	495. (18)	310. (6)	972. (6)	943. (17)	715. (6)	1876. (7)	2328. (18)	1398. (7)	3875. (15)		
103	MISCELLANEOUS UTILITIES	0. (0)	66. (5)	31. (4)	113. (1)	222. (3)	277. (2)	417. (2)	445. (3)	0. (0)	167. (5)		
104	FARM TELEPHONE	73. (5)	90. (17)	102. (6)	105. (6)	111. (16)	157. (5)	100. (7)	146. (18)	144. (7)	183. (15)		
105	FARM ELECTRICITY	243. (7)	281. (20)	262. (7)	306. (6)	387. (17)	432. (6)	354. (7)	418. (19)	371. (7)	658. (15)		
106	FARM FUEL AND OIL	1027. (7)	1099. (20)	1042. (7)	1963. (6)	1754. (17)	1868. (6)	1867. (7)	1854. (19)	1788. (7)	2611. (15)		
107	MISCELLANEOUS BANKING EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
108	FARM INTEREST	1817. (6)	1820. (18)	1561. (6)	1739. (6)	1955. (17)	2544. (6)	1697. (7)	2247. (19)	3573. (7)	5801. (15)		
109	BANKING FEES AND ACCTG EXPENSE	82. (7)	98. (19)	82. (6)	100. (6)	176. (17)	159. (6)	105. (7)	111. (19)	117. (7)	200. (15)		
110	TAXES AND LICENSE FEES	974. (5)	1263. (20)	1451. (7)	2266. (6)	2010. (17)	2080. (6)	3123. (7)	2923. (19)	3145. (7)	3512. (15)		
111	FARM INSURANCE	305. (7)	393. (20)	507. (7)	372. (6)	540. (17)	575. (6)	547. (7)	740. (19)	888. (7)	1254. (15)		
112	MARKETING EXPENSE AND TRUCKING	598. (7)	607. (20)	484. (7)	468. (4)	848. (14)	1034. (6)	206. (6)	573. (18)	949. (7)	1178. (14)		
113	STORAGE AND FUTURE CONTRACTS	33. (1)	33. (1)	0. (0)	183. (3)	337. (5)	0. (0)	279. (3)	950. (6)	1621. (3)	1075. (4)		
114	SUBSCRIPTIONS DUES ETC	39. (6)	47. (17)	67. (6)	131. (6)	92. (17)	69. (6)	75. (7)	64. (19)	54. (7)	707. (14)		
115	UNSPECIFIED LIVESTOCK EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)		
116	BEEF CATTLE	8665. (3)	9871. (6)	6643. (3)	8827. (8)	1553. (2)	2488. (4)	12803. (12)	19077. (5)	49135. (11)			
117	DAIRY CATTLE	607. (2)	518. (3)	340. (1)	1372. (4)	2380. (2)	6490. (2)	0. (0)	6490. (2)	2780. (1)	5020. (2)		
118	SHEEP	0. (0)	6897. (2)	13631. (1)	285. (1)	172. (2)	60. (1)	100. (1)	100. (1)	0. (0)	0. (0)		
119	SWINE	2131. (6)	1604. (12)	1015. (1)	785. (3)	1222. (9)	1666. (6)	562. (4)	3803. (10)	2572. (2)	1576. (10)		
120	POULTRY	48. (0)	48. (0)	0. (0)	3. (0)	3. (0)	0. (0)	0. (0)	443. (1)	0. (0)	21. (0)		
121	OTHER LIVESTOCK	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	39. (2)	75. (1)	0. (0)		
122	LVSTK PRODUCTS SUPPLYS SERVICES	529. (7)	588. (20)	649. (7)	386. (6)	737. (17)	1096. (6)	389. (6)	726. (18)	734. (7)	1192. (15)		
123	LIVESTOCK FEED GRAIN	1494. (7)	1960. (18)	2850. (5)	649. (6)	1915. (14)	2076. (5)	2284. (5)	5334. (12)	1752. (2)	16080. (11)		
124	LIVESTOCK FORAGE	800. (3)	810. (10)	408. (4)	137. (1)	2123. (8)	3427. (3)	224. (2)	1241. (7)	2536. (2)	1515. (10)		
125	LIVESTOCK SUPPLEMENTS	5280. (7)	5193. (20)	2723. (7)	3603. (6)	4714. (17)	5403. (6)	6655. (6)	7422. (18)	6120. (7)	8885. (15)		
126	UNSPECIFIED CROP EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	7007. (2)		
127	SEED AND PLANTS	448. (7)	403. (20)	354. (7)	670. (6)	896. (17)	669. (6)	1051. (7)	1010. (19)	1148. (7)	2167. (15)		
128	FERTILIZERS	1286. (7)	1169. (20)	1105. (7)	2426. (6)	2245. (16)	2284. (5)	3256. (7)	2923. (18)	3468. (7)	5566. (15)		
129	CROP CHEMICALS	702. (5)	457. (12)	236. (2)	594. (6)	601. (15)	536. (4)	2315. (7)	1754. (18)	2238. (6)	1279. (12)		
130	GOVERNMENT PROGRAM EXPENSE	39. (3)	22. (19)	14. (2)	148. (6)	126. (10)	244. (2)	41. (7)	40. (15)	55. (5)	383. (11)		
131	IRRIGATION WATER	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	274. (1)		
132	FEED CROPS PURCHASED	1175. (1)	1599. (3)	10. (1)	1195. (2)	685. (4)	170. (1)	1452. (2)	1335. (3)				

TABLE VIII
NON-IRRIGATED FARMS
BY FARM SIZE INDEX

LINE		LESS THAN 13000			13000 TO 17000			17000 TO 25000			OVER 25000
		HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3	
41	INVENTORY SUMMARY										
42	TOTAL BEGINNING INVENTORY	\$ 95466. (7)	97831. (20)	97075. (7)	159907. (6)	164324. (17)	166980. (6)	243969. (7)	232454. (19)	257488. (7)	400813. (15)
43	NET BEGINNING INVENTORY	71759. (7)	70587. (20)	69699. (7)	137228. (6)	131933. (17)	116666. (6)	236080. (7)	203834. (19)	199170. (7)	311459. (15)
44	TOTAL CLOSING INVENTORY	104010. (7)	102087. (20)	96362. (7)	171011. (6)	172174. (17)	172725. (6)	274080. (7)	248676. (19)	254213. (7)	422507. (15)
45	NET ENDING INVENTORY	79544. (7)	75692. (20)	72058. (7)	148048. (6)	136410. (17)	118500. (6)	254944. (7)	218468. (19)	199522. (7)	331120. (15)
46	TOTAL INVENTORY CHANGE	8544. (7)	4295. (20)	-712. (7)	11103. (6)	-785. (17)	3745. (6)	3011. (7)	16221. (19)	-3274. (7)	21694. (15)
47	NET INVENTORY CHANGE	7758. (7)	5104. (20)	-232. (7)	10820. (6)	4477. (17)	2833. (6)	18863. (7)	11653. (19)	761. (7)	19660. (15)
48	AVERAGE INVENTORY	99738. (7)	99959. (20)	96718. (7)	165459. (6)	168249. (17)	170853. (6)	259024. (7)	240565. (19)	255850. (7)	411660. (15)
248	LABOR USE (MONTHS)										
249	UNPAID OPERATOR AND FAMILY HIRED	9.5 (7)	11.5 (20)	11.8 (7)	13.6 (6)	13.7 (17)	14.3 (6)	13.0 (7)	16.2 (19)	15.2 (7)	21.7 (15)
250	DEPRECIATION										
251	MACHINERY AND EQUIPMENT	\$ 2463. (7)	2326. (20)	2291. (7)	3416. (6)	3026. (17)	2647. (6)	4440. (7)	4350. (19)	4369. (7)	6020. (15)
252	BUILDINGS AND IMPROVEMENTS	769. (7)	770. (19)	819. (7)	1500. (6)	1128. (17)	883. (6)	1514. (7)	1543. (18)	1481. (7)	1711. (15)
253	NET LIVESTOCK PRODUCTION										
254	BEEF	\$ 5854. (7)	6486. (17)	3981. (5)	12479. (6)	10206. (16)	9603. (5)	12771. (5)	12043. (17)	10304. (7)	32873. (13)
255	DAIRY	16358. (4)	17902. (8)	19519. (2)	0. (0)	25209. (6)	31104. (3)	-180. (1)	19993. (7)	26575. (3)	26526. (5)
256	SHEEP	0. (0)	6030. (4)	11809. (2)	259. (2)	1035. (3)	2587. (1)	1705. (1)	1342. (2)	979. (1)	0. (0)
257	SWINE	14007. (7)	13142. (14)	3491. (2)	14904. (4)	13137. (10)	5305. (4)	26120. (5)	25222. (12)	7590. (2)	26297. (10)
258	POULTRY	-23. (3)	24. (6)	50. (1)	46. (2)	46. (2)	0. (0)	70. (1)	569. (3)	24. (1)	2169. (2)
259	OTHER LIVESTOCK	0. (0)	5. (1)	0. (0)	100. (1)	100. (1)	0. (0)	0. (0)	0. (0)	-31. (3)	0. (0)
260	TOTAL NET LIVESTOCK PRODUCTION	29198. (7)	23088. (20)	12800. (7)	22534. (6)	26425. (17)	27523. (6)	32675. (6)	36209. (18)	23992. (7)	55153. (15)
261	FEED FED	13206. (7)	12694. (20)	5505. (7)	9314. (6)	13955. (17)	17635. (6)	10963. (7)	19774. (19)	19774. (19)	35573. (15)
262	LIVESTOCK PRODUCTION LESS FEED FED	13660. (7)	9378. (20)	3294. (7)	11040. (6)	11700. (17)	10790. (6)	17044. (7)	13022. (19)	2471. (7)	16535. (15)
263	LIVESTOCK PRODUCTION/\$100 FEED FED	194. (7)	167. (20)	114. (7)	225. (6)	201. (17)	160. (6)	171. (6)	144. (18)	99. (7)	158. (15)
153	CROP ACREAGE SUMMARY										
154	IRRIGATED CROPS	ACRES									
155	CORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
156	GRAIN SORGHUM	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
157	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
158	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
159	CORN AND MILK SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
160	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
161	SUDAN AND MISC FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	ALFALFA	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
163	OTHER FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
164	SILAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
165	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
166	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
167	POPCORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
168	SOYBEANS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
169	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
170	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
171	TOTAL IRRIG CROP ACREAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
172	TOTAL IRRIG CROP VALUE	\$ 0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
189	NON-IRRIGATED CROPS	ACRES									
190	CORN	86.2 (4)	67.1 (14)	41.6 (5)	124.7 (3)	112.5 (12)	103.5 (4)	222.9 (5)	171.5 (15)	140.4 (6)	211.9 (11)
191	GRAIN SORGHUM	59.8 (4)	58.4 (13)	59.6 (5)	161.2 (4)	108.3 (9)	88.3 (3)	178.1 (4)	127.7 (10)	108.8 (4)	248.2 (8)
192	OATS	14.5 (2)	15.7 (4)	27.0 (1)	7.0 (1)	16.2 (5)	18.5 (4)	0.0 (0)	37.3 (3)	40.0 (1)	81.2 (4)
193	BARLEY	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
194	RYE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
195	WHEAT	30.2 (5)	30.1 (12)	26.3 (5)	66.5 (5)	74.7 (11)	107.8 (4)	63.5 (5)	62.4 (9)	62.0 (3)	132.8 (9)
196	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
197	CORN AND MILK SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
198	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
199	SUDAN AND MISC FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
200	ALFALFA	22.6 (7)	23.5 (19)	24.5 (2)	16.4 (5)	13.0 (13)	15.0 (1)	18.6 (6)	34.5 (16)	5.0 (0)	28.0 (11)
201	OTHER FORAGE	19.0 (2)	18.7 (19)	21.0 (3)	40.0 (1)	23.4 (6)	19.5 (2)	28.0 (6)	33.4 (16)	31.0 (1)	32.0 (4)
202	SILAGE	27.6 (3)	23.4 (7)	43.0 (3)	9.0 (3)	23.1 (10)	37.2 (4)	6.7 (1)	32.8 (8)	32.6 (3)	55.6 (10)
203	STRAW	10.0 (1)	10.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
204	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
205	POPCORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
206	SOYBEANS	22.6 (6)	33.8 (14)	37.0 (4)	27.5 (5)	41.8 (9)	22.0 (1)	88.0 (5)	87.5 (2)	80.0 (1)	77.7 (10)
207	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
208	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
209	SUMMER FALLOW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
210	DIVERTED ACRES	26.1 (6)	18.0 (1)	18.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
211	TOTAL NON-IRR CROP ACREAGE	205.2 (7)	210.1 (20)	222.2 (7)	122.6 (6)	85.9 (12)	82.6 (3)	155.6 (7)	137.0 (18)	166.2 (7)	162.2 (13)
212	TOTAL NON-IRR CROP VALUE	\$ 16997. (7)	15583. (20)	14925. (7)	27873. (6)	22504. (17)	17413. (6)	46188. (7)	37053. (19)	37465. (7)	53095. (15)
231	NON-TILLABLE LAND	ACRES									
232	NATIVE HAY	73.0 (1)	38.0 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	39.0 (1)
233	NON TILLABLE PASTURE	43.6 (5)	43.6 (16)	48.5 (6)	133.6 (6)	163.4 (16)	267.1 (6)	56.1 (6)	79.2 (16)	101.8 (6)	204.8 (14)
234	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
235	ROADS AND WASTELANDS	21.6 (7)	19.9 (20)	16.9 (7)	80.1 (6)	57.5 (17)	52.4 (6)	60.4 (7)	53.6 (19)	56.7 (7)	119.3 (15)
236	TOTAL LAND ACREAGE	265.4 (7)	268.8 (20)	281.8 (7)	597.3 (6)	567.0 (17)	717.8 (6)	653.8 (7)	594.3 (19)	638.1 (7)	1013.3 (15)
237	TOTAL LAND PRODUCTION VALUE	\$ 17353. (7)	15932. (20)	15262. (7)	28844. (6)	23486. (17)	18817. (6)	47229. (7)	38108. (19)	38910. (7)	56901. (15)
154	CROP YIELD SUMMARY										
155	IRRIGATED CROPS	BU/ACRE									
156	CORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
157	GRAIN SORGHUM	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
158	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
159	CORN AND MILK SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
160	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
161	ALFALFA	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	SILAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
163	SOYBEANS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
164	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
190	NON-IRRIGATED CROPS	BU/ACRE									
191	CORN	100.2 (4)	88.5 (14)	81.7 (5)	100.5 (3)	86.6 (12)	74.7 (4)	98.7 (5)	90.5 (15)	92.3 (6)	98.1 (11)
192	GRAIN SORGHUM	91.3 (5)	88.2 (13)	86.0 (6)	103.9 (4)	87.8 (9)	66.2 (3)	77.9 (4)	77.0 (10)	85.6 (4)	87.7 (8)
193	OATS	57.4 (2)	58.7 (4)	70.0 (1)	71.4 (1)	54.2 (5)	50.0 (4)	0.0 (0)	48.3 (3)	80.0 (1)	59.2 (4)
194	WHEAT	35.2 (5)	40.1 (12)	44.1 (5)	45.4 (5)	38.6 (11)	32.4 (4)	33.0 (5)	39.5 (9)	46.5 (3)	40.0 (9)
195	CORN AND MILK SEED	38.8 (1)	38.8 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	44.7 (1)
196	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
197	ALFALFA	2.9 (7)	3.6 (19)	3.6 (1)	2.3 (5)	3.2 (15)	3.1 (5)	4.9 (6)	4.5 (16)	4.5 (6)	3.6 (11)
198	SILAGE	16.5 (3)	16.3 (7)	12.0 (7)	39.2 (3)	10.4 (10)	9.2 (4)	20.8 (1)	13.9 (8)	15.5 (3)	16.0 (10)
199	SOYBEANS	31.0 (6)	30.9 (14)	27.3 (4)	39.9 (5)	35.9 (9)	13.6 (1)	37.4 (5)	33.0 (12)	33.5 (4)	37.4 (10)
200	NATIVE HAY	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.9 (1)
281	COMPARATIVE FACTORS				</						

TABLE VIIIa
IRRIGATED FARMS

LINE		LESS THAN 25 PER CENT IRR.			25-50 PER CENT IRRIGATED			OVER 50 PER CENT IRRIGATED		
		HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3
INCOME										
61	MISCELLANEOUS	\$ 237. (4)	356. (10)	783. (3)	532. (3)	1868. (8)	4289. (3)	436. (5)	233. (12)	17. (3)
62	TAX REFUNDS	201. (4)	163. (12)	88. (3)	107. (5)	108. (12)	69. (3)	113. (4)	153. (16)	161. (6)
63	INSURANCE SETTLEMENTS	339. (1)	243. (6)	51. (2)	194. (1)	305. (6)	318. (3)	625. (1)	268. (5)	256. (1)
64	TRUCKING AND MILEAGE	424. (6)	272. (17)	125. (5)	455. (6)	292. (15)	140. (6)	3728. (2)	1295. (6)	222. (2)
65	MARKETING AND STORAGE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	656. (5)	1239. (20)	2548. (5)
66	UNSPECIFIED LIVESTOCK INCOME	31813. (7)	36316. (20)	26928. (6)	19810. (5)	48679. (13)	90039. (5)	34241. (6)	111330. (19)	103100. (7)
67	BEEF CATTLE	220. (1)	1870. (2)	3520. (1)	5356. (1)	3536. (3)	1033. (1)	0. (0)	9072. (1)	9072. (1)
68	DAIRY CATTLE	1001. (1)	1148. (2)	1296. (1)	4894. (1)	4894. (1)	0. (0)	284. (1)	4496. (2)	0. (0)
69	SHEEP	22099. (6)	15258. (14)	4799. (4)	10196. (5)	20170. (10)	11678. (3)	13300. (6)	17577. (12)	16583. (2)
70	SWINE	0. (0)	0. (0)	0. (0)	0. (0)	63. (2)	104. (1)	0. (0)	0. (0)	0. (0)
71	POULTRY	0. (0)	87. (1)	87. (1)	122. (1)	122. (1)	0. (0)	0. (0)	0. (0)	0. (0)
72	OTHER LIVESTOCK	0. (0)	0. (0)	0. (0)	121. (1)	121. (1)	0. (0)	0. (0)	0. (0)	0. (0)
73	DRESSED BEEF	160. (1)	13249. (2)	26339. (1)	32606. (1)	16271. (3)	734. (1)	0. (0)	49947. (1)	49947. (1)
74	DAIRY PRODUCTS	70. (1)	239. (2)	409. (1)	1306. (1)	1306. (1)	0. (0)	278. (1)	321. (2)	0. (0)
75	WOOL SALES AND PAYMENTS	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
76	DRESSED PORK	0. (0)	1348. (2)	915. (1)	0. (0)	195. (2)	246. (1)	0. (0)	0. (0)	0. (0)
77	EGGS	8. (1)	8. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
78	OTHER LIVESTOCK PRODUCTS	210. (1)	105. (6)	6. (2)	71. (1)	71. (1)	0. (0)	0. (0)	17. (2)	25. (1)
79	LIVESTOCK SUPPLIES AND SERVICES	1543. (2)	5390. (9)	7342. (4)	16086. (2)	14080. (6)	20319. (2)	4794. (3)	2287. (8)	972. (4)
80	LIVESTOCK FEED	364. (2)	286. (3)	596. (1)	7. (1)	643. (3)	0. (0)	30210. (3)	11465. (8)	199. (1)
81	SEED AND MISC CROP INCOME	720. (1)	261. (4)	4. (1)	202. (1)	724. (3)	1110. (2)	200. (1)	591. (4)	590. (2)
82	FERTILIZER AND CHEMICALS	7288. (1)	7713. (21)	6027. (7)	9165. (5)	8303. (15)	8705. (6)	5634. (9)	6241. (21)	6258. (6)
83	GOVERNMENT PAYMENTS	16546. (7)	13923. (21)	8507. (7)	18100. (6)	14592. (16)	12541. (6)	23532. (9)	21236. (23)	11613. (8)
84	IRRIGATION WATER SALES	1906. (2)	2376. (4)	2846. (2)	2218. (2)	3439. (6)	11042. (1)	1598. (2)	7280. (5)	31358. (1)
85	FEED CROPS	102. (3)	325. (8)	657. (2)	0. (0)	849. (2)	849. (2)	152. (1)	109. (3)	73. (1)
86	CASH CROPS	442. (3)	1270. (15)	834. (6)	624. (3)	925. (11)	1509. (5)	2422. (12)	1766. (12)	1517. (4)
87	GENERAL FARM SUPPLIES	243. (3)	621. (7)	1402. (2)	400. (2)	1269. (5)	2750. (2)	1648. (4)	1245. (6)	0. (0)
88	CUSTOM WORK AND MACH RENT INC	1014. (2)	499. (7)	430. (3)	1441. (1)	3068. (5)	4180. (2)	1190. (2)	2150. (4)	3360. (1)
89	MACHINERY AND EQUIPMENT SOLD	0. (0)	1000. (1)	0. (0)	64000. (1)	28116. (3)	350. (1)	0. (0)	10000. (1)	0. (0)
90	REAL ESTATE RENTAL INCOME	79399. (7)	72782. (21)	51726. (7)	65694. (6)	89015. (16)	117548. (6)	76463. (9)	129311. (25)	111619. (9)
91	REAL ESTATE SOLD	243. (3)	668. (8)	1402. (2)	32400. (2)	5115. (6)	2925. (2)	1648. (4)	2495. (7)	0. (0)
92	CASH OPERATING INCOME	79503. (7)	73036. (21)	52126. (7)	76494. (6)	94684. (16)	118523. (6)	77196. (9)	130010. (25)	111619. (9)
93	CAPITAL ITEMS SOLD									
94	TOTAL CASH INCOME									
EXPENSE										
101	MISCELLANEOUS	\$ 3. (1)	1552. (3)	2327. (2)	0. (0)	389. (1)	389. (1)	6566. (2)	4771. (3)	0. (0)
102	WAGES AND OTHER LABOR EXPENSE	2329. (7)	2568. (21)	1691. (7)	2824. (6)	3654. (16)	4291. (6)	854. (6)	5335. (22)	4495. (9)
103	MISCELLANEOUS UTILITIES	440. (2)	461. (7)	109. (2)	0. (0)	237. (3)	254. (2)	341. (3)	600. (7)	627. (2)
104	FARM TELEPHONE	118. (7)	115. (21)	132. (7)	101. (5)	169. (12)	129. (4)	132. (9)	152. (22)	178. (8)
105	FARM ELECTRICITY	473. (7)	544. (21)	607. (7)	768. (6)	661. (16)	539. (6)	488. (9)	720. (24)	754. (9)
106	FARM FUEL AND OIL	2455. (7)	2088. (21)	1487. (7)	2186. (6)	2429. (16)	2853. (6)	2571. (9)	3333. (25)	3634. (9)
107	MISCELLANEOUS BANKING EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
108	FARM INTEREST	3562. (7)	4045. (21)	4235. (7)	3118. (5)	5377. (15)	8293. (6)	3926. (9)	6559. (23)	6136. (8)
109	BANKING FEES AND ACCTG EXPENSE	104. (7)	128. (20)	159. (7)	110. (4)	149. (14)	177. (6)	162. (9)	155. (23)	104. (8)
110	TAXES AND LICENSE FEES	2668. (7)	3163. (21)	3142. (7)	3397. (6)	3057. (16)	3072. (6)	2639. (9)	3463. (25)	2789. (9)
111	FARM INSURANCE	848. (7)	1086. (21)	1130. (7)	905. (6)	1780. (16)	3050. (6)	1210. (9)	1181. (25)	1264. (9)
112	MARKETING EXPENSE AND TRUCKING	836. (7)	668. (21)	484. (7)	734. (6)	972. (14)	1455. (4)	348. (9)	1045. (24)	1088. (9)
113	STORAGE AND FUTURE CONTRACTS	1252. (1)	570. (5)	195. (2)	587. (1)	587. (1)	0. (0)	0. (0)	2392. (6)	3166. (3)
114	SUBSCRIPTIONS DUES ETC	414. (7)	267. (19)	42. (6)	154. (5)	216. (15)	176. (6)	74. (8)	84. (23)	87. (9)
115	UNSPECIFIED LIVESTOCK EXPENSE	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
116	BEEF CATTLE	21587. (5)	21967. (18)	16570. (6)	9593. (4)	36614. (10)	71957. (4)	18348. (6)	80058. (17)	80648. (6)
117	DAIRY CATTLE	0. (0)	260. (1)	260. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
118	SHEEP	0. (0)	3025. (1)	3025. (1)	1717. (1)	1717. (1)	0. (0)	75. (1)	75. (1)	0. (0)
119	SWINE	1679. (5)	1175. (12)	448. (3)	1352. (4)	3645. (9)	6435. (3)	1341. (6)	1190. (11)	1179. (2)
120	POULTRY	0. (0)	222. (1)	0. (0)	15. (2)	27. (3)	51. (1)	0. (0)	0. (0)	0. (0)
121	OTHER LIVESTOCK	150. (1)	137. (2)	0. (0)	0. (0)	0. (0)	0. (0)	150. (1)	166. (3)	0. (0)
122	LVSTK PRODUCTS SUPPLYS SERVICES	469. (7)	505. (21)	597. (7)	892. (6)	1450. (15)	422. (5)	474. (9)	1328. (24)	1907. (8)
123	LIVESTOCK FEED GRAIN	10478. (3)	5537. (12)	1782. (5)	4436. (4)	8140. (11)	11841. (4)	1023. (6)	11432. (19)	9209. (7)
124	LIVESTOCK FORAGE	286. (3)	575. (10)	1055. (4)	401. (2)	541. (5)	920. (2)	538. (6)	979. (14)	719. (5)
125	LIVESTOCK SUPPLEMENTS	7597. (7)	5682. (21)	3032. (7)	5168. (6)	7225. (15)	10066. (5)	4707. (8)	7083. (24)	7682. (9)
126	UNSPECIFIED CROP EXPENSE	64. (1)	64. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
127	SEED AND PLANTS	804. (7)	971. (21)	1248. (7)	1746. (6)	1466. (16)	1267. (6)	333. (9)	2598. (25)	1605. (9)
128	FERTILIZERS	3960. (7)	3416. (21)	2670. (7)	2941. (6)	4152. (16)	5598. (6)	5054. (9)	5668. (25)	5336. (9)
129	CROP CHEMICALS	480. (6)	816. (18)	988. (6)	1166. (4)	1324. (13)	1008. (6)	1243. (9)	1483. (22)	850. (8)
130	GOVERNMENT PROGRAM EXPENSE	20. (6)	50. (17)	73. (7)	254. (3)	119. (10)	26. (5)	73. (6)	120. (13)	12. (3)
131	IRRIGATION WATER	118. (2)	244. (4)	14. (1)	1945. (2)	1113. (7)	1003. (3)	1009. (4)	875. (8)	793. (1)
132	FEED CROPS PURCHASED	25470. (1)	8153. (4)	851. (2)	18719. (2)	10036. (6)	2116. (2)	9877. (6)	9031. (9)	4776. (2)
133	CASH CROPS PURCHASED	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	177. (3)	177. (3)	0. (0)
134	FARM SUPPLIES	758. (7)	887. (21)	819. (7)	1328. (6)	1410. (16)	1411. (6)	543. (9)	1266. (24)	1912. (9)
135	CUSTOM WORK AND MACHINE RENTAL	1814. (7)	1921. (21)	1557. (7)	902. (6)	1460. (16)	1326. (6)	1235. (9)	1600. (24)	808. (9)
136	MACHINERY AND EQUIPMENT PURCHASE	6357. (6)	8980. (19)	9073. (6)	4431. (6)	5636. (16)	3445. (6)	5986. (9)	8387. (25)	8371. (9)
137	REAL ESTATE RENT	1833. (6)	2254. (16)	2127. (6)	4234. (6)	2720. (14)	464. (9)	1789. (3)	2324. (17)	775. (7)
138	REAL ESTATE PURCHASED	1900. (5)	1774. (13)	1255. (6)	64000. (1)	24054. (6)	2613. (2)	782. (3)	4313. (13)	5706. (5)
139	MISCELLANEOUS REPAIRS	48. (4)	54. (10)	7. (5)	18. (2)	58. (5)	125. (2)	33. (11)	33. (11)	20. (5)
140	MACHINERY AND EQUIPMENT REPAIR	2168. (7)	2205. (21)	2378. (7)	2939. (6)	2868. (16)	2904. (6)	2173. (9)	3022. (25)	2759. (9)
141	BUILDING REPAIR	418. (5)	339. (15)	470. (4)	262. (5)	1025. (13)	857. (5)	302. (9)	459. (23)	394. (8)
142	CAPITALIZED REPAIR EXPENSE	0. (0)	425. (1)	425. (1)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)	0. (0)
143	CASH OPERATING EXPENSE	5895								

TABLE VIIIb
IRRIGATED FARMS

LINE		LESS THAN 25 PER CENT IRR.			25-50 PER CENT IRRIGATED			OVER 50 PER CENT IRRIGATED		
		HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3	HIGH 1/3	ALL	LOW 1/3
41	INVENTORY SUMMARY									
53	TOTAL BEGINNING INVENTORY	\$ 228207. (7)	249158. (21)	220774. (7)	254733. (6)	288192. (16)	340861. (6)	247608. (9)	333701. (25)	288164. (9)
54	NET BEGINNING INVENTORY	166429. (7)	178030. (21)	168094. (7)	228469. (6)	230726. (16)	249771. (6)	201149. (9)	242543. (25)	190624. (9)
42	TOTAL CLOSING INVENTORY	244990. (7)	265862. (21)	233440. (7)	266837. (6)	301316. (16)	350810. (6)	262923. (9)	358041. (25)	311325. (9)
54	NET ENDING INVENTORY	182636. (7)	187847. (21)	171238. (7)	232901. (6)	234914. (16)	253294. (6)	221252. (9)	257333. (25)	199798. (9)
43	TOTAL INVENTORY CHANGE	16782. (7)	16704. (21)	12665. (7)	12104. (6)	13117. (16)	9949. (6)	15314. (9)	24340. (25)	23160. (9)
55	NET INVENTORY CHANGE	16206. (7)	9816. (21)	3143. (7)	4431. (6)	4186. (16)	3523. (6)	20103. (9)	14790. (25)	9174. (9)
44	AVERAGE INVENTORY	236599. (7)	257510. (21)	227107. (7)	260785. (6)	294751. (16)	345836. (6)	255266. (9)	345871. (25)	299745. (9)
248	LABOR USE (MONTHS)									
249	UNPAID OPERATOR AND FAMILY HIRED	13.7 (7)	13.6 (20)	12.7 (7)	12.3 (6)	13.5 (14)	15.5 (4)	16.1 (9)	16.6 (23)	15.5 (8)
250	DEPRECIATION									
251	MACHINERY AND EQUIPMENT	\$ 3889. (7)	4931. (21)	5314. (7)	4478. (6)	5405. (16)	5940. (6)	5353. (9)	7481. (25)	7079. (9)
251	BUILDINGS AND IMPROVEMENTS	1581. (7)	1924. (21)	2209. (7)	1562. (6)	2235. (16)	3151. (6)	1651. (9)	2165. (25)	2237. (9)
252	NET LIVESTOCK PRODUCTION									
252	BEEF	\$ 17306. (7)	21936. (21)	14700. (7)	12351. (6)	17793. (15)	29220. (5)	15479. (8)	46792. (22)	42085. (8)
253	DAIRY	555. (1)	7138. (4)	14100. (2)	18190. (2)	9747. (6)	1068. (1)	56. (0)	33895. (2)	33895. (2)
254	SHEEP	913. (1)	2077. (3)	2077. (3)	5193. (1)	2077. (3)	56. (0)	1172. (2)	1172. (2)	1172. (2)
255	SWINE	25102. (6)	16568. (14)	3388. (3)	13158. (5)	2189. (10)	981. (3)	1197. (1)	1708. (13)	1901. (2)
256	POULTRY	0. (0)	644. (4)	339. (3)	61. (4)	132. (7)	387. (1)	100. (1)	150. (3)	200. (1)
257	OTHER LIVESTOCK	-97. (2)	81. (4)	597. (1)	61. (3)	40. (4)	-25. (1)	0. (0)	-33. (3)	-100. (1)
258	TOTAL NET LIVESTOCK PRODUCTION	38968. (7)	34610. (21)	21192. (7)	30317. (6)	36705. (15)	35395. (5)	26037. (8)	57474. (23)	55547. (8)
259	FEED FED	\$ 21319. (7)	20486. (21)	14371. (7)	11032. (6)	20046. (16)	28230. (6)	11586. (9)	32588. (25)	31479. (9)
260	LIVESTOCK PRODUCTION LESS FEED FED	17649. (7)	13638. (21)	6820. (7)	19284. (6)	14659. (16)	1265. (6)	11558. (9)	20288. (25)	17896. (9)
261	LIVESTOCK PRODUCTION/\$100 FEED FED	169. (7)	166. (21)	161. (7)	252. (6)	212. (15)	151. (5)	171. (8)	170. (23)	169. (8)
153	CROP ACREAGE SUMMARY									
153	IRRIGATED CROPS	ACRES								
155	CORN	97.5 (6)	83.0 (19)	80.8 (6)	164.8 (6)	171.2 (15)	181.4 (5)	228.2 (9)	225.4 (25)	182.5 (9)
155	GRAIN SORGHUM	36.0 (1)	20.0 (2)	4.0 (1)	0.0 (0)	178.0 (1)	178.0 (1)	0.0 (0)	29.7 (2)	42.0 (1)
157	OTHER FEED GRAIN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	67.0 (1)	67.0 (1)	0.0 (0)	25.5 (2)	25.5 (2)
159	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
161	CORN AND MILO SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	98.0 (1)	98.0 (1)	0.0 (0)
163	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
165	SUDAN AND MISC FORAGE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	29.0 (1)	29.0 (1)
167	ALFALFA	0.0 (0)	33.5 (2)	0.0 (0)	22.0 (2)	25.8 (5)	25.0 (1)	73.0 (1)	50.0 (7)	55.5 (4)
169	OTHER FORAGE	0.0 (0)	22.0 (1)	22.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	20.0 (1)	22.0 (2)	0.0 (0)
171	SILAGE	20.1 (1)	32.3 (8)	45.0 (1)	55.0 (1)	36.8 (1)	42.0 (4)	26.1 (3)	85.2 (11)	65.0 (4)
173	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
175	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
177	POPCORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	14.7 (1)	14.7 (1)	0.0 (0)
179	SOYBEANS	0.0 (0)	0.0 (0)	0.0 (0)	53.0 (1)	53.0 (1)	0.0 (0)	55.0 (1)	40.5 (2)	0.0 (0)
181	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	103.0 (1)	103.0 (1)
183	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	122.5 (2)	101.0 (1)
185	TOTAL IRRIG CROP ACREAGE	\$ 106.8 (6)	95.0 (20)	92.2 (7)	190.1 (6)	203.3 (16)	224.1 (6)	265.8 (9)	306.0 (25)	272.6 (9)
291	TOTAL IRRIG CROP VALUE	\$ 13444. (6)	12129. (20)	12025. (7)	26945. (6)	27217. (16)	30451. (6)	38020. (9)	44110. (25)	36831. (9)
189	NON-IRRIGATED CROPS	ACRES								
191	CORN	105.9 (4)	92.8 (11)	45.0 (3)	56.6 (3)	56.6 (3)	0.0 (0)	7.7 (1)	64.4 (4)	95.0 (1)
191	GRAIN SORGHUM	120.7 (5)	101.7 (16)	92.7 (4)	55.4 (2)	69.3 (9)	78.5 (4)	32.4 (4)	49.2 (8)	37.9 (2)
193	OATS	24.3 (4)	22.7 (8)	29.0 (2)	0.0 (0)	23.0 (2)	10.0 (1)	0.0 (0)	17.0 (1)	0.0 (0)
195	BARLEY	0.0 (0)	8.6 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
197	RYE	0.0 (0)	15.0 (1)	0.0 (0)	0.0 (0)	17.8 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
199	WHEAT	113.1 (6)	106.8 (18)	70.6 (6)	64.8 (5)	88.4 (14)	117.8 (6)	47.3 (6)	58.7 (15)	48.3 (3)
201	OTHER FEED GRAIN	0.0 (0)	15.5 (2)	0.0 (0)	0.0 (0)	23.0 (1)	23.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)
203	CORN AND MILO SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
205	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	30.0 (1)	30.0 (1)	0.0 (0)
207	SUDAN AND MISC FORAGE	0.0 (0)	14.3 (3)	0.0 (0)	20.5 (2)	20.5 (2)	0.0 (0)	0.0 (0)	10.0 (1)	10.0 (1)
209	ALFALFA	37.0 (8)	43.1 (13)	43.1 (13)	43.1 (13)	44.4 (15)	46.2 (2)	16.9 (3)	33.9 (8)	24.4 (1)
211	OTHER FORAGE	30.0 (6)	48.6 (15)	42.2 (4)	26.0 (2)	43.4 (5)	6.0 (0)	14.9 (3)	26.2 (3)	14.8 (0)
213	SILAGE	36.5 (3)	37.8 (13)	52.4 (5)	20.0 (1)	14.3 (3)	15.0 (1)	0.0 (0)	26.2 (3)	14.8 (0)
215	STRAW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
217	FORAGE CROP SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
219	POPCORN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
221	SOYBEANS	50.7 (2)	41.7 (4)	32.7 (2)	37.5 (2)	32.8 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
223	OTHER CASH CROPS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (1)	1.0 (1)	0.0 (0)
225	SUMMER FALLOW	0.0 (0)	71.5 (5)	44.8 (3)	10.0 (1)	118.9 (4)	214.5 (2)	10.0 (1)	63.3 (4)	0.0 (0)
227	DIVERTED ACRES	100.5 (7)	129.2 (21)	152.2 (7)	110.0 (5)	120.7 (14)	143.6 (5)	107.3 (7)	110.2 (18)	94.6 (6)
229	TOTAL NON-IRR CROP ACREAGE	\$ 449.6 (7)	426.6 (21)	426.5 (7)	210.7 (6)	327.1 (16)	430.1 (6)	145.1 (9)	117.4 (24)	116.5 (8)
292	TOTAL NON-IRR CROP VALUE	\$ 30622. (7)	29483. (21)	23750. (7)	17355. (6)	17826. (16)	19285. (6)	8713. (9)	11170. (24)	7530. (8)
231	NON-TILLABLE LAND	ACRES								
233	NATIVE HAY	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	45.0 (1)	45.0 (1)
233	NON TILLABLE PASTURE	117.7 (6)	272.6 (19)	435.1 (6)	218.8 (6)	243.0 (15)	253.0 (6)	219.8 (6)	228.6 (19)	230.0 (7)
235	WOODLAND	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
237	ROADS AND WASTELANDS	62.5 (7)	73.5 (21)	82.2 (7)	47.3 (6)	62.6 (16)	90.5 (6)	28.3 (9)	44.9 (25)	35.3 (9)
239	TOTAL LAND ACREAGE	\$ 704.7 (7)	894.3 (21)	974.0 (7)	725.0 (6)	821.0 (16)	997.8 (6)	585.9 (9)	697.8 (25)	595.5 (9)
293	TOTAL LAND PRODUCTION VALUE	\$ 42747. (7)	42323. (21)	37447. (7)	45735. (6)	46593. (16)	51531. (6)	48118. (9)	56227. (25)	44925. (9)
154	CROP YIELD SUMMARY									
154	IRRIGATED CROPS	BU/ACRE								
156	CORN	123.3 (6)	119.9 (19)	112.1 (6)	139.9 (6)	133.4 (15)	136.1 (5)	127.9 (9)	125.9 (25)	116.9 (9)
156	GRAIN SORGHUM	110.0 (1)	119.8 (2)	129.7 (1)	0.0 (0)	140.0 (1)	140.0 (1)	0.0 (0)	118.9 (2)	125.0 (1)
160	WHEAT	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
162	CORN AND MILO SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	72.4 (1)	72.4 (1)	0.0 (0)
164	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
168	ALFALFA	TONS/ACRE	4.5 (2)	0.0 (0)	3.8 (2)	4.8 (5)	4.4 (1)	5.6 (1)	5.1 (7)	5.2 (4)
170	SILAGE	20.9 (1)	19.2 (6)	18.8 (3)	20.0 (1)	15.9 (7)	14.9 (4)	22.3 (3)	20.6 (11)	19.1 (4)
182	SUGAR BEETS	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	48.8 (1)	46.5 (2)	0.0 (0)
190	NON-IRRIGATED CROPS	BU/ACRE								
192	CORN	99.7 (4)	86.4 (11)	60.4 (3)	70.9 (3)	70.9 (3)	0.0 (0)	92.0 (1)	110.1 (4)	47.3 (1)
192	GRAIN SORGHUM	79.9 (5)	85.2 (16)	85.6 (4)	81.6 (2)	86.4 (9)	87.0 (4)	80.0 (4)	81.0 (8)	92.7 (2)
194	OATS	71.2 (4)	65.0 (8)	59.9 (2)	0.0 (0)	57.5 (2)	55.0 (1)	0.0 (0)	35.4 (1)	0.0 (0)
200	WHEAT	38.7 (6)	39.0 (18)	37.0 (6)	37.0 (5)	35.4 (14)	31.8 (6)	35.0 (6)	35.2 (15)	42.5 (3)
204	CORN AND MILO SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
206	WHEAT SEED	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	47.5 (1)	47.5 (1)	0.0 (0)
210	ALFALFA	TONS/ACRE	3.0 (1)	3.0 (1)	3.6 (6)	3.6 (6)	3.4 (5)	2.9 (8)	2.9 (8)	1.9 (1)
214	SILAGE	14.6 (3)	13.2 (13)	12.9 (5)	24.2 (1)	13.2 (13)	2.0 (0)	11.2 (8)	11.2 (8)	0.0 (0)
224	SOYBEANS	34.1 (2)	38.9 (4)	43.7 (2)	36.9 (2)	31.3 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
232	NATIVE HAY	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.6 (1)	1.6 (1)
281	COMPARATIVE FACTORS									
282	GROSS PRODUCTION	\$ 81716. (7)	76933. (21)	58640. (7)	76053. (6)	81004. (16)	81028. (6)	71262. (9)	109103. (25)	94301. (9)
283	GROSS PRODUCTION PER MAN	51440. (7)	49105. (21)	40462. (7)	51144. (6)	45466. (16)	41392. (6)	53315. (9)	54071. (25)	50559. (9)
283	GROSS PRODUCTION/\$100 INVESTED	34.53 (7)	29.87 (21)	25.82 (7)	29.43 (6)	27.48 (16)	23.42 (6)	27.91 (9)	31.54 (25)	31.46 (9)
284	GROSS PRODUCTION PER CROP ACRE	162.19 (7)	140.73 (21)	119.21 (7)	179.23 (6)	157.33 (16)	120.41 (6)	180.85 (9)	246.86 (25)	314.29 (9)
285	GROSS PRODUCTION PER ACRE	128.09 (7)	100.73 (21)	80.30 (7)	141.38 (6)	116.47 (16)	87.42 (6)	130.58 (9)	161.51 (25)	169.14 (9)
286	MACHINERY INVESTMENT/CROP ACRE	34.32 (7)	39.72 (21)	45.47 (7)	44.09 (6)	47.22 (16)	45.59 (6)	59.63 (9)	78.91 (25)	111.24 (9)
287	MACHINE & POWER COST/CROP ACRE	23.07 (7)	22.46 (21)	24.05 (7)	26.31 (6)	26.46 (16)	22.74 (6)	28.11 (9)	42.72 (25)	61.60 (9)
288	FERTILIZER AND CHEM/ CROP ACRE									