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1957

### Annual Report

#### SOUTHWESTERN MINNESOTA

#### FARM MANAGEMENT SERVICE

University of Minnesota Institute of Agriculture

and

United States Department of Agriculture
Agricultural Research Service
and the
County Extension Services of
10 Southwestern Minnesota Counties

and the

Southwest Minnesota Farm Management Association Cooperating

Report No. 239
Department of Agricultural Economics
Institute of Agriculture
St. Paul 1, Minnesota
June, 1958

# 1957 ANNUAL REPORT OF THE SOUTHWESTERN MINNESOTA FARM MANAGEMENT SERVICE Prepared by T. R. Nodland, G. A. Pond, M. R. Behr and D. E. Erickson

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#### INTRODUCTION

The Department of Agricultural Economics and the Agricultural Extension Service of the University of Minnesota, the Agricultural Research Service of the United States Department of Agriculture, and the county extension services of several southwestern Minnesota counties are cooperating with the Southwest Minnesota Farm Management Association in maintaining a farm management service. The Association was organized in the fall of 1939 by farmers in that part of the state for the purpose of studying the farm business through farm records. Each farmer pays an annual fee which covers a part of the cost. The balance of the cost is defrayed by the University of Minnesota and the United States Department of Agriculture.

The analysis of the records and the preparation of the report are handled by the Department of Agricultural Economics under the direction of G. A. Pond and T. R. Nodland. Extension work in connection with the two services is handled by E. Hartmans and Harland Routhe. Paul Calvin was the field agent for this project until September 1 and was followed by Gene Stevermer. At the end of the year S. A. Engene, R. B. Zoller and Paul Hoepner of the Department of Agricultural Economics, and Paul Hasbargen of the Agricultural Extension Service, aided in closing the records.

The following tabulation shows by counties the number of records submitted, the officers of the Associations, and the county agricultural extension agents who cooperated in 1957.

Southwestern Minnesota

| County   | No. of records | Association Officers  | County Agricultural<br>Extension Agent |
|--|----------------|---|--|
| described and the second and the sec |                | Character (Copy Copy Copy Copy Copy Copy Copy Copy  |  |
| Cottonwood   | 11             | Walter Schmotzer, Director<br>Wayne Strong, President   | Herman Vossen                          |
| Faribault  | 15             | Glenn Kaehler, Director   | James V. Johnson                       |
| Jackson  | 20             | Arnold Hussong, Director<br>George Russell, Director  | Ray Palmby                             |
| Martin   | 8              | John Worthly, Director  | Robert McDell                          |
| Murray   | 18             | Arthur Foster, Secy-Treas.<br>Robert Keller, Director   | George E. Records                      |
| Nobles   | 142            | Dale Hansberger, Vice Pres. Rolland Strom, Director Marian Lester, Director M. J. Fellows, Director | Ross Huntsinger                        |
| Pipestone  | 7              | Kenneth Butman, Director  | Clem Chase                             |
| Redwood  | 19             | Melvin Manguson, Director   | J. I. Swedberg                         |
| Rock   | ĺ              | ,   | Gregory Leuhr                          |
| Watonwan   | 6              | Clayton Johnson, Director   | John Ankeny                            |
| Total  | 147            |   |  |

The data for 131 farms are shown in the tables on succeeding pages. Thirteen farms were omitted from all of the averages in the tables because the records were not sufficiently complete for a full analysis. Three records were not returned for analysis following completion of income tax schedules.

Because the farmers included in this study are, in general, above the average in managerial ability and operate larger and more productive farms, they have returns materially higher than the average for this section of the state. There were, nevertheless, wide variations in the methods and practices followed by these men. It is reasonable to assume that similar variation occurs among all farmers in the area. To the extent that this is true, this report would be of value to all farmers and to others interested in agriculture in that it illustrates how farm records may be used as a basis for making an analysis of a farm business and for improving the management of a farm.

Table 1. Summary of Farm Inventories, 1957\*

| AND CONTROL CO | You  | r farm   | Average of      | 131 farms      |
|--|--|--|-----------------|----------------|
| Items  | Jan. 1   | Dec. 31  | Jan. 1          | Dec. 31        |
| Size of farm (acres)   |  |  | 272             |                |
| Size of business (work units)**  | Cardinate construence and cardinate and card |  | 472             |                |
| Dairy and dual purpose cows  | \$   | \$   | \$ 1028         | \$ 1087        |
| Other dairy & dual purpose cattle  |  |  | 447             | 554            |
| Beef cattle (incl. feeders)  |  |  | 7132            | 9874           |
| Hogs   |  | Constitution and the constitution of the const | 2303            | 2554           |
| Sheep (including feeders)  |  | things with the committee of the committee   | 632             | 575            |
| Poultry (including turkeys)  | CONTRACTOR CONTRACT NO   | ***************************************  | 229             | 274            |
| Productive livestock (total)   | \$   | \$   | \$11771         | <b>\$14918</b> |
| Horses   |  |  | 19              | 23             |
| Crop, seed and feed  | Continuents programme and a second   |  | 9843            | 8327           |
| Auto (farm share)  | CONTROL STATE CONTROL CONTROL  |  | 1519            | 1560           |
| Tractors   | CHARACTER CONTINUES  | the state of the s | 2277            | 2301           |
| Crop and general machinery   | Confederation of the Confedera | noutroumentesectomentesectories  | 4619            | 4732           |
| Livestock equipment and supplies   | Copy and Squapitons are about 1999   | gopentykuiktyypen:www.companistiatyto  | 998             | 1119           |
| Machinery and equipment (total)  |  |  | \$ 9413         | \$ 9712        |
| Land   |  |  | 29285           | 29285          |
| Buildings, fences, etc.  |  | triplet Contribution of the state of the sta | 12037           | 11998          |
| Total farm capital   |  |  | <b>\$</b> 72368 | \$74263        |

| conscionent Conformational account of the Conformation of the Conf | 26 most prof       | itable farms   | 26 least | profitable      |
|--|--------------------|----------------|----------|-----------------|
| <u>T</u> tems  | Jan. 1             | Dec. 31        | Jan. 1   | Dec. 31         |
| Size of farm (acres)   | 356                |                | 307      |                 |
| Size of business (work units)***   | 618                |                | 458      |                 |
| Dairy and dual purpose cows  | \$ 1250            | \$ 1681        | \$ 1039  | \$ 1028         |
| Other dairy & dual purpose cattle  | 354                | 452            | 678      | 855             |
| Beef cattle (incl. feeders)  | 11974              | 18228          | 5957     | 59.86           |
| Hogs   | 3729               | 3968           | 1182     | 1552            |
| Sheep (including feeders)  | 49                 | 54             | 1750     | 1425            |
| Poultry (including turkeys)  | 258                | 316            | 178      | 263             |
| Productive livestock (total)   | \$17614            | \$24699        | \$10784  | \$11109         |
| Horses   | " 6                | <sup>°</sup> 6 | 15       | 22              |
| Crop, seed and feed  | 11328              | 11254          | 10930    | 7488            |
| Auto (farm share)  | 1534               | 1717           | 1385     | 1372            |
| Tractors   | 2908               | 3238           | 2469     | 2141            |
| Crop and general machinery   | 5763               | 5891           | 4800     | 4629            |
| Livestock equipment and supplies   | 1301               | 1503           | 1090     | 1079            |
| Machinery and equipment (total)  | \$11506            | \$12349        | \$ 9744  | \$ 9221         |
| Land   | <sup>*</sup> 33900 | 33900          | 33830    | " 3383 <b>0</b> |
| Buildings, fences, etc.  | 15970              | 16582          | 14181    | 13421           |
| Total farm capital   | \$90324            | \$98790        | \$79484  | \$75091         |

<sup>\*</sup> For the purpose of comparison, all the data shown in this report, with the exception of Tables 4 and 5, are presented on a full-owner basis. The assets, expenses, and receipts of the landlord were included in the records from rented farms.

<sup>\*\*</sup> See page 21 for an explanation of "work units."

Table 2. Summary of Farm Earnings (Cash Statement), 1957

| Table to Dominary or Larin Da                 |  |         |                 | 26 7000+        |
|---|--|---------|-----------------|-----------------|
|   | 77   | Average |                 | 26 least        |
|   | Your   | of 131  | profitable      | profitable      |
| Ttems   | farm   | farms   | farms           | farms           |
| FARM RECEIPTS                                 |  |         |                 |                 |
| l. Dairy cattle                               |  | \$ 481  | <b>\$</b> 358   | \$ 600          |
| 2. Dairy products                             | contraction the second contract  | 1540    | 1449            | 1458            |
| 3. Beef cattle (including feeding cattle)     | endeterroritomerico, atradetatos   | 12392   | 22562           | 8860            |
| 4. Hogs                                       | ORDER OF THE PROPERTY OF THE P | 7577    | 12588           | 3389            |
| 5. Sheep and wool                             | Constituent management with  | 1327    | 84              | 5042            |
| 6. Horses                                     | Control Santo Control Santo  | 5       | ests .          | eea             |
| 7. Poultry (including turkeys)                | Operate Ment Househouse  | 544     | 105             | 1435            |
| 8. Eggs                                       | CONTRACTOR AND   | 953     | 1069            | 758             |
| 9. Corn                                       | elicements entre estatement entre estatement | 2933    | 2713            | 4366            |
| 10. Small grain                               |  | 595     | 652             | 592             |
| 11. Other crops                               |  | 1666    | 2246            | 1633            |
| <u>-</u>                                      | CONTRACTOR PRODUCTION OF THE P | 280     |                 |                 |
| 12. Machinery & equipment sold                | WITH COLUMN COMMENTS OF THE COLUMN CO |         | 312             | 183             |
| 13. Income from work off the farm             | dansion/continue-purposes  | 390     | 529             | 347             |
| 14. Miscellaneous                             | социйностинизмення индивисию   | 329     | 423             | 327             |
| 15. Total farm sales                          |  | \$31012 | \$45090         | <b>\$2</b> 8990 |
| 16. Increase in farm capital                  | CONTRACTOR  | 1895    | 8466            | <b>e</b> 5      |
| 17. Family living from the farm               | CONTRACTOR OF THE PROPERTY OF  | 266     | 354             | 250             |
| 18. Total farm receipts                       | CONTRACTOR RECOGNISIONS  | \$33173 | \$53910         | \$29240         |
| FARM EXPENSES                                 | contentional humanique proproper descriptions  |         |                 |                 |
|   |  | \$ 121  | \$ 88           | \$ 54           |
| 19. Dairy and dual-purpose cattle bought      | elección por en productivo de la constante de  | 24      | \$ 88<br>12424  | ₩ 54<br>3998    |
| 20. Beef cattle bought (incl. feeding cattle) | Contractor Action  | 7050    |                 |                 |
| 21. Hogs bought                               | Construction of the column   | 462     | 989             | 365<br>311.0    |
| 22. Sheep bought                              |  | 786     | 12              | 31470           |
| 23. Horses bought                             |  | 7       | es - ·          | 9               |
| 24. Poultry bought (including turkeys)        | CONTRACTOR SPECIAL   | 258     | 116             | 665             |
| 25. Misc. livestock expenses                  | California anno constant d   | 511     | 673             | 552             |
| 26. Feed bought                               |  | 5182    | 8777            | 3828            |
| 27. Fertilizers                               |  | 838     | 1031            | 915             |
| 28. Other crop expenses                       |  | 890     | 1160            | 833             |
| 29. Custom work hired                         |  | 688     | 848             | 796             |
| 30. Gas, oil and grease bought (farm share)   | (DE STREET) LEAST AND GOVERNO  | 1043    | 1215            | 1018            |
| 31. Repairs for tractors, trucks & autos      | encember and an artist of the state of   | 521     | 710             | 471             |
| (farm share)                                  |  | . 25 00 |                 |                 |
| 32. Repair and upkeep of farm real estate     |  | 316     | 302             | 238             |
| 33. Repair and upkeep of crop & gen. mach.    | CHIPCONTO CONTROLOGICO   | 408     | 496             | 454             |
| 34. Repair and upkeep of livestock equip.     | Experiencemic anguaries michigarous  | 207     | 291             | 174             |
| 35. Wages of hired labor                      |  | 1024    | 1404            | 1143            |
| 36. Electricity expense                       |  | 222     | 255             | 224             |
| 37. Pers. prop. and real estate taxes         | COURT AND  | 866     | 1088            | 881             |
|   |  | 342     | 426             | 326             |
| 38. Telephone and general farm expense        | Extractional interaction of Carolic Interaction  | *****   |                 |                 |
| 39. Total cash operating expense              | ***************************************  | \$21742 | \$32305         | \$20384         |
| 40. Mechanical power bought (farm share)      |  | 852     | 1468            | 502             |
| 41. Crop and general machinery bought         |  | 1123    | 1294            | 818             |
| 42. Livestock equipment bought                |  | 332     | 499             | 182             |
| 43. New real estate improvements              |  | 782     | 1588            | 113             |
| 44. Total farm purchases                      | Exercise Charles Control Contr | \$24831 | \$37154         | \$21999         |
| 45. Decrease in farm capital                  | 4 construction and the second  |         | H - GES         | 4393            |
| 46. Interest on farm capital                  | deployment subject to some or lead to  | 3666    | 4728            | 3864            |
| 47. Unpaid family labor                       | CARCINE CONTRACTOR   | 341     | 380             | 309             |
| 48. Board furnished hired labor               | MILLER WATER STREET  | 89      | 133             | -89             |
| 49. Total farm expenses                       | CONCREDENCE CONCRE | \$28927 | \$ <u>42395</u> | \$30654         |
| 4/0 1000 Tarm Orbonoon                        | CONTRACTOR OF STREET   | 他とのうでし  | ф4 <i>СЭ</i> 7Э | \$20074         |
| TO Tahan agains                               |  | \$ 4246 | \$11515         | \$-1414         |
| 50. Labor earnings                            | Commission (Company)   | # 4c40  | 型エエンエン          | ₩━┰╉┰╂          |
| ·   |  |         | 4               |                 |

Table 3. Summary of Farm Earnings (Enterprise Statement), 1957\*

|  |  | Average          | 26 most                                | 26 least         |
|--|--|------------------|--|------------------|
| tems   | Your<br>farm   | of 131<br>farms  | profitable<br>farms                    | profitable farms |
| RETURNS AND NET INCREASES                                  | Tarm   | Tarms            | Tarms                                  | Larms            |
| l. Dairy and dual-purpose cows                             | <b></b>  | # コピワ&           | #○31/ピクク                               | # 7 FOO          |
| 2. Other deferred duel number cost-le                      | <b>*</b>   | \$ 1576          | \$ 1500                                | \$ 1500          |
| 2. Other dairy & dual-purpose cattle 3. Beef breeding herd | Carrier and Commission of Comm | 519<br>540       | 455                                    | 805              |
| 4. Feeder cattle   | estimina a constitución con tratara  | 560<br>7691      | 722                                    | 752              |
| 5. Hogs  | CHARLES THE PROPERTY OF THE PARTY OF THE PAR | 7421             | 16245                                  | 4188             |
| 6. Sheep - farm flock                                      | ******************************   | 357              | 11934<br>77                            | 3415<br>643      |
| 7. Sheep - feeders   | <del></del>  | 128              | - 14                                   | 637              |
| 8. Turkeys   | <del></del>  | 318              |  | 863              |
| 9. Chickens  | <del>managin ii i agin</del>   | 1020             | 1173                                   | 808              |
|  | *  |                  | Management and American Street Company |                  |
| O. All productive livestock                                | \$   | \$19590          | \$32106                                | \$13611          |
| 1. Value of feed fed to livestock                          | n  | 12123            | 18876                                  | 9629             |
| 2. Return over feed from livestock                         | \$<br>   | \$ 7467          | \$13230                                | \$ 3982          |
| 3. Crops, seed and feed                                    | ***************************************  | 8855             | 13366                                  | 7196             |
| 4. Income from labor off the farm                          | ***************************************  | 239              | 237                                    | 238              |
| 5. Agricultural conservation payments 6. Miscellaneous     |  | 68               | 63                                     | 99               |
|  |  | 261              | 360                                    | 228              |
| 7. Total returns and net increases                         | \$   | \$16890          | \$27256                                | \$11743          |
| XPENSES AND NET DECREASES                                  |  |                  |  |                  |
| 8. Horses  | \$   | \$ 4             | <b>\$</b> 3                            | \$ 12            |
| 9. Truck   | 11   | <sup>*</sup> 288 | 447                                    | 212              |
| O. Auto (farm share)                                       | ***************************************  | 571              | 536                                    | 607              |
| 1. Tractor   | *  | 1200             | 1505                                   | 1252             |
| 2. Electricity (farm share)                                |  | 233              | 267                                    | 244              |
| 3. Hired power   |  | 295              | 383                                    | 311              |
| 4. Total power   | \$   | \$ 2591          | \$ 3141                                | \$ 2638          |
| 5. Crop and general machinery                              | " ————————————————————————————————————   | 1444             | 1615                                   | ″ 1620           |
| 6. Livestock equipment                                     | ***************************************  | 410              | 587                                    | 372              |
| 7. Buildings, fencing, and tiling                          |  | 1129             | 1277                                   | 1101             |
| 8. Misc. productive livestock expenses                     | minute ci en un religio de un establista   | 511              | 673                                    | 552              |
| 9. Labor   | and the second s | 1685             | 2206                                   | 1803             |
| O. Real estate taxes                                       |  | 704              | 883                                    | 714              |
| l. Personal property tax                                   |  | 162              | 205                                    | 167              |
| 2. Insurance   |  | 155              | 221                                    | 119              |
| 3. General farm  |  | 187              | 205                                    | 207              |
| 4. Interest on farm capital                                |  | 3666             | 4728                                   | 3864             |
| 5. Total expenses and net decreases                        | \$   | \$12644          | \$15741                                | \$13157          |
|  |  |                  |  |                  |

<sup>\*</sup> Cash receipts and expenses are adjusted for changes in inventory for each enterprise and for each item of expense in order to show total receipts and net increases, and total expenses and net decreases. The operator's labor earnings are the same as those on page 4.

Table 4. Net Worth Statement for Those Farmers Who Kept a Complete Record of All Assets and Liabilities. 1957 (Operator's Share)

| All Assets and Liabiliti  | Your :   |  |                        | mers  |
|---|--|--|------------------------|---|
| Items   | Jan. 1   | Dec. 31  | Jan. 1                 | Dec. 31   |
| Total acres in farm   | Care a contract de la | Olic Alcino (1994), some aprile visuare e polyture plans disposition and trettle   | 230                    | nder som med det en en Commenter en de Martin de som en |
| Owned   | www.bessellare.examplestadiscret   |  | 230                    |   |
| Rented  | COMMISSION AND AND AND AND AND AND AND AND AND AN  |  | case                   |   |
| Total farm capital  | \$   | \$   | \$55669                | \$57219   |
| Stocks and bonds  | 1966-1966-1966-1966-1966-1966-1966-1966  | California appropriace polymera companies and an activation and a second a second and a second and a second and a second and a second a | 2185                   | 1967  |
| Life insurance  | AND DESCRIPTION OF THE PROPERTY OF THE PROPERT | esecutivity consideration and the constraints of th | 2489                   | 2760  |
| Notes and accounts receivable   |  |  | 912                    | 875   |
| Shares in cooperative organizations   |  |  | 657                    | 699   |
| Outside real estate   |  | the same of the sa | 4198                   | 4132  |
| Cash on hand and in bank  | ith in the same of |  | 1789                   | 2610  |
| Household furnishings and clothing  |  | # P P P P P P P P P P P P P P P P P P P  | 2463                   | 2508  |
| Personal share of auto  |  | kanackana serata Matara Anorra   | 690                    | 720   |
| Farm dwelling   |  | Marine Marine Control  | 4596                   | 5002  |
| Total non-farm assets   | \$   | \$   | \$19979                | \$21273   |
| Total assets  | COMMUNICATION AND AN OWNERS AND ADDRESS AN | CONTRACTOR AND   | 75648                  | 78492   |
| Federal Land Bank mortgage  | the state of the second st | control to the contro | 2373                   | 2304  |
| Other mortgages on farm operated  | CodeConnection and American CodeCo   |  | 7969                   | 8104  |
| Loans on other real estate  | Sharp recommendation and   |  |                        |   |
| Production Credit Association loans   |  |  | 1028                   | 1767  |
| Sealed grain  |  |  | 685                    | 672   |
| Other chattel mortgages   |  | THE PERSONNEL PROPERTY OF THE PERSONNEL PROP | 2382                   | 2737  |
| Notes payable   |  | district the minute of the Control   | 2290                   | 2467  |
| Accounts payable  | A CONCINCTOMORPHIC CONTRACTOR  | A Commission management in the   | 823                    | 514   |
| Total liabilities   | \$   | \$   | \$17550                | \$18565   |
| Farmer's net worth  | \$   | \$   | <b>\$</b> 58098        | \$59927   |
| Change in net worth   | w The second   | marking with constitution of the constitution  |                        | <b>*</b> 1829   |
|   | 18 part  | -owne rs*  | 28 ren                 |   |
| Items   | Jan. l   | Dec. 3l  | Jan. 1                 | Dec. 3.   |
| Total acres in farm   | 273  |  | 284                    |   |
| Owned   | 145  |  |                        |   |
| Rented  | 128  |  | 284                    |   |
| Total farm capital  | \$52979  | \$54585  | \$23351                | \$26150   |
| Stocks and bonds  | 2261   | 2344   | 1272                   | 1316  |
| Life insurance  | 1732   | 1887   | 1423                   | 1595  |
| Notes and accounts receivable   | 122  | 156  | 446                    | 381   |
| Shares in cooperative organizations   | 674  | 716  | 175                    | 193   |
| Outside real estate   | 481  | 494  | 1492                   | 1751  |
| Cash on hand and in bank  | 1102   | 788  | 2282                   | 2541  |
| Household furnishings and clothing  | 2828   | 2939   | 2389                   | 2573  |
| Personal share of auto  | 581  | 696  | 515                    | 449   |
| Farm dwelling   | 4016   | 4029   | tt ottotaan maanaaniem |   |
| Total non-farm assets   | \$13797  | \$14049  | \$ 9994                | \$10799   |
| Total assets  | 66776  | 68634  | 33345                  | 36949   |
| Federal Land Bank mortgage  | 3017   | 2951   | 63                     | emo   |
| Other mortgages on farm operated  | 851,3  | 7670   | œ                      | ~*<br>~ 1 ~ '   |
| Loans on other real estate  | 44   | 44   | . eta                  | 245   |
| Production Credit Association loans   | 838  | 571  | 135                    | 217   |
|   | 576  | 593  | 744                    | 724   |
| Sealed grain  |  | 1988   | 3743                   | 4042  |
| Other chattel mortgages   | 1607   |  | m ~ ~ ~ /              |   |
| Other chattel mortgages<br>Notes payable  | 3304   | 3905   | 1956                   |   |
| Other chattel mortgages<br>Notes payable<br>Accounts payable                      | 3304<br>982  | 3905<br>798  | 406                    | 2279<br>711   |
| Other chattel mortgages<br>Notes payable<br>Accounts payable<br>Total liabilities | 3304<br>982<br>\$18881   | 3905<br>798<br>\$18520   | \$ 6984                | 711<br>\$ 8218  |
| Other chattel mortgages<br>Notes payable<br>Accounts payable                      | 3304<br>982  | 3905<br>798  | 406                    | 711   |

<sup># 6</sup> rented for cash, 6 cash and crop share, and 6 crop share

<sup>\*\* 6</sup> rented for cash, 13 cash and crop share, 9 livestock and crop share.

Table 5. Summary of Farm Earnings by Tenure, 1957 (Operator's share)

| Items  | Your<br>farm   | 26<br>owners        | 18 part<br>owners | 28<br>renters       |
|--|--|---------------------|-------------------|---------------------|
| FARM RECEIPTS  | T CT 111   | OWIGIA              | OWIGIS            | 16110619            |
| Dairy and dual-purpose cattle  | \$   | \$ 641              | \$ 769            | \$ 392              |
| Dairy products   | W citation and a second and a s       | 1930                | 1754              | 1508                |
| Beef cattle (including feeders)  | CONTRACTOR CONTRACTOR  | 12190               | 7837              | 7883                |
| Hogs   |  | 8852                | 8625              | 6523                |
| Sheep and wool (including feeders)   | <u> idadousamento de constitución de la constitución </u> | 744                 | 368               | 181                 |
| Horses   | MARCHING THE SHAROLOG SHARO  | EC:                 | 24                |                     |
| Poultry (including turkeys)  | Cartification and Association Control  | 2359                | 161               | .63                 |
| Eggs   | CARLES AND ACCURATION AND ACCURATE   | 970                 | 1664              | 544                 |
| Corn   | COORDINATED AND ADDRESS AND ADDRESS.   | 1315                | 1787              | 1342                |
| Small grain  | nastráma útip znáznem rem er Distret   | 489                 | 284               | 380                 |
| Other crops  |  | 989                 | 1164              | 758                 |
| Machinery and equipment sold   | NONE CONTROL CONTROL CONTROL CONTROL   | 374                 | 191               | 206                 |
| Income from work off the farm  | cjonsowoodstyset.nopusc  | 289                 | 473               | 322                 |
| Miscellaneous  | CONTRACTOR OF THE PROPERTY.  | 378                 | 388               | 255                 |
| (1) Total farm sales   | <b>\$</b>  | \$31520             | \$25489           | \$ <del>20357</del> |
| (2) Increase in farm capital   | Ψ  | 1550                | 1606              | 2799                |
| (3) Family living from the farm  | COLORDO DE  | 221                 | 331               | 269                 |
|  | #  | \$33291             | \$27426           | \$23425             |
| (4) Total farm receipts $(1)+(2)+(3)$  | Φ  | 争ンフェラエ              | \$2142O           | <b>ゆとりはとり</b>       |
| FARM EXPENSES  |  |                     |                   |                     |
| Dairy and dual-purpose cattle bought   | \$   | \$ 128              | \$ 316            | \$ 126              |
| Beef cattle bought (including feeders)   |  | 7169                | 4956              | 4429                |
| Hogs bought  | CONTRACTOR        | 297                 | 161               | 430                 |
| Sheep bought (including feeders)   | enegalista akkinyangan angan kanyan tangan   | 13                  | 118               | 70                  |
| Horses bought  | central language control from the Carlo  | 6                   | 27                | -3                  |
| Poultry (including turkeys)  | Com SQUARRORM HIS DESCRIPTION STREET   | 859                 | 190               | 69                  |
| Miscellaneous livestock expense  | CHRISTONIC COMMUNICATION CONTROL CONTR       | 631                 | 447               | 425                 |
| Feed   | typether: metricle: prisent COUD   | 7122                | 4331              | 4252                |
| Fertilizers  | CHARLES THE COLUMN   | 594                 | 697               | 610                 |
| Other crop expense   | Charles and the second second  | 686                 | 7 <del>.</del> 38 | 648                 |
| Custom work hired  | CONTRACTOR OF THE STATE  | 67 <del>3</del>     | 764               | 532                 |
| Gas, oil and grease  | profit has been a second state of  | 946                 | 1023              | 779                 |
| Rep. tractor, truck & auto (farm share)  |  | 506                 | 476               | 465                 |
| Rep. and upkeep of real estate   | COST SECTION OF THE PERSON OF        | 344                 | 290               | 48                  |
| Rep. and upkeep of crop & gen. mach.   | des construction (Construction)  | 290                 | 421               | 364                 |
| Rep. and upkeep of livestock equip.  | coicovancovancovancovancova  | 192                 | 225               | 127                 |
| Wages of hired labor   | CONTRACTOR STATE S       | 1121                | 1107              | 802                 |
| Electricity expense (farm share)   | nietraliciesce y tenticos successor parter   | 218                 | 213               | 174                 |
| Real estate and pers. prop. taxes  | www.electroscoperaturality.com   | 736                 | 488               | 133                 |
| Cash rent  | Calcy Construction       | (ZZD)               | 477               | 879                 |
| General farm and insurance   | COSE CONTRACTOR AND AND ADDRESS OF   | 379                 | 340               | 2.27                |
| Interest paid  | COST ACCRETA CHICAGO DE SENERO SECO  | 775                 | 723               | 339                 |
| Total cash operating expense   | \$   | \$23685             | \$ <u>18528</u>   | <b>\$</b> 15931     |
| Mechanical power bought (farm share)   | CHICAMAN AND AND AND AND AND AND AND AND AND A   | 944                 | " <sup>6</sup> 91 | 548                 |
| Crop and general machinery bought  | sphartick/decembers incombarry   | 1076                | 1075              | 1172                |
| Livestock equipment bought   |  | 463                 | 268               | 223                 |
| New real estate improvements   |  | 820                 | 1057              | 133                 |
| (5) Total farm purchases   | \$   | \$ <del>26988</del> | \$21619           | \$18007             |
| (6) Decrease in farm capital   | A.   | W = 0 > 0 0         | Ψ                 | ₩                   |
| (7) Interest on farm capital   | water, the section of       | 2047                | 1966              | 899                 |
| (8) Unpaid family labor  |  | 182                 | 261               | 172                 |
| (9) Board furnished hired labor  | companies de la companie de la compa       | 90                  | 97                | 74                  |
| (10) Motal farm evo. (5)+(6)+(7)+(8)+(0)   |  | \$29307             | \$23943           | \$19152             |
| (11) Tabor earnings (1)=(10)   | *  | 3984                | 3483              | 4273                |
| (10) Total farm exp. (5)+(6)+(7)+(8)+(9)<br>(11) Labor earnings (4)-(10)<br>(12) Ret. to cap. & fam. lab.(7)+(8)+(11 | 1\$  | 6213                | 5710              | 5344                |
| () Teach or subs or manner manner (1), (0), (mm  | # IT   | ·                   | <i>_</i> ,        |                     |

Table 6. Household and Personal Expenses for Those Farms Which Kept Complete Accounts of These Expenses, 1957

| Items  | Your<br>farm  | Average<br>of 50<br>farms   | 10 most<br>profit-<br>able<br>farms   | 10 least<br>profit-<br>able<br>farms  |
|--|---|---|---|---|
| Number of persons - family   | , management of the second of | 4.6   | 6.1   | 3.0   |
| Number of adult equivalent - family other*   |   | 3.4<br>.2   | 4.1<br>.3   | 2.4<br>.3   |
| FXPENSES  Food and meals bought Operating and supplies Furnishings and equipment Clothing and clothing materials Personal care and spending Education and recreation Gifts and special events Medical and hospital insurance Church and welfare Personal share of auto expense Upkeep on dwelling Pers. share of tel. and elect. exp. Total cash living expense Personal share new autos New dwelling Taxes Life insurance Other savings and investments Total household & pers. cash exp. |   | \$ 950<br>345<br>372<br>377<br>90<br>241<br>137<br>378<br>342<br>179<br>127<br>109<br>\$3647<br>132<br>112<br>433<br>365<br>167<br>\$4856 | \$1203<br>396<br>641<br>453<br>72<br>278<br>140<br>500<br>270<br>176<br>50<br>126<br>\$4305<br>69<br>-248<br>577<br>500<br>\$5699 | \$ 798<br>363<br>130<br>267<br>58<br>281<br>125<br>242<br>497<br>134<br>34<br>101<br>\$3030<br>263<br>-<br>853<br>246<br>41<br>\$4433 |
| Family living from the farm  Total cash exp. & perquisites   | \$  | 279<br>\$5135   | 373<br>\$6072   | 179<br>\$4612   |
| RECEIPTS  Return to capital and family labor Income from outside investments Other personal income   | \$  | \$5356<br>163<br>676  | \$9318<br>223<br>30   | \$1369<br>198<br>2047   |

<sup>\*</sup> Hired help or others boarded.

Table 7. Family Living from the Farm, 1957

| Items   | Your<br>farm   | Average<br>of 131<br>farms                                | Your<br>farm   | Average<br>of 131<br>farms   |
|---|--|---|--|--|
| No. of adult equivalents:<br>Family<br>Other*             | washaudaan astalaadhan<br>washandaan an Challadh   | 3.3<br>.2   |  |  |
| Whole milk Skim milk Cream Cattle Hogs Sheep Poultry Eggs | Secretaria de contra de co | 570 qts. 55 qts. 19 pts. 592 lbs. 325 lbs. 3 lbs. 95 lbs. | water and the state of the stat | \$38.42<br>.55<br>4.08<br>111.64<br>56.22<br>.45<br>17.23<br>37.73 |
| Total   |  |   |  | \$266.32   |

<sup>\*</sup> Hired help or others boarded.

## CUMULATIVE EFFECT OF EXCELLING IN A NUMBER OF MANAGEMENT FACTORS

Studies of earnings of farmers in this area show that there are seven major management factors causing variations in earnings among farmers within a given year. These seven factors are (1) crop yields, (2) choice of crops, (3) returns from livestock, (4) amount of livestock, (5) size of business, (6) work accomplishments per worker, and (7) control over expenses. The combined or cumulative influence of these seven management factors on earnings is shown in Table 8. The farmer's earnings are determined to a considerable extent by his accomplishments in these seven factors.

Table 8. Relation of Operator's Labor Earnings to the Number of Factors in which the Farmer Excels

| No. of<br>factors in<br>which farmer<br>excels  | No.<br>of<br>farms   | Your<br>farm   | The length of the shaded lines is in proportion to the average operator's labor earnings | Average<br>labor<br>earnings |
|---|----------------------|--|--|------------------------------|
| None  | 5                    |  | XXXXX  | \$-1718                      |
| 1   | 17                   | (ACCESSED AND ASSESSMENT OF THE PARTY OF THE | XXX  | 807                          |
| 2   | 22                   | синавлюсных поставляются (ст. 1919).<br>Поставляющий поставляются (ст. 1919).  | XXXXX  | 1489                         |
| 3   | 22                   | CONTRACTOR DESCRIPTION   | XXXXXXXXXXX  | 3863                         |
|   | 3),                  | dentis side de la caracterio   | XXXXXXXXXXXXXXXX   | 5525                         |
| <del>-</del> | 7 <del>7</del><br>77 | CHARLES WAS ARRESTED TO STATE OF THE STATE O | **************************************   | 6744                         |
| 6 or 7  | 14                   |  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  | 9348                         |

The array in Table 8 indicates that it will be worth while for each cooperator to study carefully his ranking on pages 10 and 11, and learn his standing in respect to each of the above factors and the elements of strength and weakness in his farm business.

Table 9. Measures of Farm Organization and Management Efficiency, 1957

| Measures used in chart on page 11   | Your<br>farm   | Average of 131 farms          | 26 most<br>profit-<br>able<br>farms | 26 least<br>profit-<br>able<br>farms |
|---|--|-------------------------------|-------------------------------------|--------------------------------------|
| Labor earnings  |  | \$4246                        | \$11515                             | \$-1414                              |
| Crop yields*  |  | 100                           | 108                                 | 92                                   |
| Per cent tillable land in high ret. crops**   | Committee of the Commit | 60.8                          | 64.5                                | 59.1                                 |
| Ret. for \$100 feed to prod. livestock***   | Canada and  | 100                           | 108                                 | 90                                   |
| Prod. livestock units per 100 acres****   | Option and Company   | 39.6                          | 55.0                                | 29.7                                 |
| Size of business-work units   | inger hande bester and the second  | 472                           | 618                                 | 458                                  |
| Work units per worker   | de la como d  | 278                           | 325                                 | 286                                  |
| Pow., mach., equip., & bldg. exp. per work unit   |  | \$12.50                       | \$10.94                             | \$14.20                              |
| Items related to some of the above measures:  |  |                               |                                     |                                      |
| Index of return for \$100 feed from: Dairy cattle (see pages 16 and 17) Beef cattle-breeding herd (see page 18) Beef cattle-feeders (see page 18)   | CHATTANIA AND CHÂNTA ANNI AND C  | 100<br>100<br>100             | 92<br>124<br>112                    | 92<br>81<br>82                       |
| Hogs (see page 15)  |  | 100                           | 106                                 | 97                                   |
| Sheep-farm flock (see page 19)<br>Sheep-feeders   | Character processing and the control of the control | 100<br>100                    | 83                                  | 81                                   |
| Turkeys<br>Chickens (see page 20)   | Calculation of Control | 100<br>100                    | 103                                 | 102                                  |
| Number of animal units  | **************************************   | 101.1                         | 163.7                               | 81.4                                 |
| Work units on crops Work units on productive livestock Other work units   | CITICS SAME TO A PROPERTY OF SAME SAME SAME SAME SAME SAME SAME SAME   | 147<br>301<br>24              | 188<br>406<br>24                    | 148<br>286<br>24                     |
| Number of family workers<br>Number of hired workers<br>Total number of workers  | en particular de la composition della compositio | 1.2<br>.5<br>1.7              | 1.3<br>.6<br>1.9                    | 1.1<br>.5<br>1.6                     |
| Power expense per work unit<br>Crop machinery expense per work unit<br>Livestock equip. expense per work unit<br>Bldg. & fencing exp. per work unit |  | \$5.88<br>3.27<br>.84<br>2.51 | \$5.23<br>2.65<br>.97<br>2.09       | \$6.59<br>4.05<br>.76<br>2.80        |

<sup>\*</sup> Given as a percentage of the average.

<sup>\*\*\*</sup> Crops are marked in Table 10 as (A), (B), (C), and (D). All of acres in (A) crops, one-half of acres in (B) crops, and one-fourth of acres in (C) crops are used in calculating per cent of tillable land in high return crops.

<sup>\*\*\*</sup> An index weighted by the animal units of livestock.

Acres in timber not pastured, roads, waste, and farmstead were not included.

### Thermometer Chart

Using your figures from page 10, locate your standing with respect to the various measures of farm organization and management efficiency. The averages for the 131 farms included in this summary are located between the dotted lines across the center of this page.

|  |   |  |   | The state of the s |   |  |  |
|--|---|--|---|--|---|--|--|
| Labor<br>earn-<br>ings   | Crop<br>yields  | High<br>retur<br>crops                               | n ductive                                       | e per  | Work  | Work<br>units<br>per<br>worker                 | Pow., mach.,<br>eq. & bldgs.<br>exp. per<br>work unit                |
| \$12200<br>11200<br>10200<br>9200<br>8200<br>7200<br>6200  | 140<br>135<br>130<br>125<br>120<br>115  | 77.0<br>75.0<br>73.0<br>71.0<br>69.0<br>67.0<br>65.0 | 140<br>135<br>130<br>125<br>120<br>115          | 80.0<br>75.0<br>70.0<br>65.0<br>60.0<br>50.0   | 790<br>750<br>710<br>710<br>670<br>630<br>590 | 4440<br>420<br>400<br>380<br>360<br>340<br>320 | \$6.90<br>7.60<br>8.30<br>9.00<br>9.70<br>10.40<br>11.10             |
| 5200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200<br>1200 | 105   100 | 53.0<br>57.0<br>57.0<br>51.0<br>49.0                 | 105<br>100<br>100<br>95<br>85<br>75<br>70<br>65 | 45.0<br>40.0<br>35.0<br>10.0<br>15.0<br>10.0<br>10.0<br>10.0   | 350   | 280   260   240   200   160   140   140   1    | 11.80<br>12.50<br>13.20<br>13.90<br>14.60<br>15.30<br>16.00<br>17.40 |

Table 10. Distribution of Acres in Farm, 1957

| Crop                                  | Crop<br>ratings** | Number<br>growing<br>this crop | Your<br>farm   | Average of 131 farms |
|---------------------------------------|-------------------|--------------------------------|--|----------------------|
| Canning peas                          | В                 | 5                              | No. of Contract Contr | .8                   |
| Flax                                  | C                 | 27                             | ***************************************  | 7.1                  |
| Wheat                                 | Č                 | 5                              | ***************************************  | .6                   |
| Oats for silage                       | Č                 | 26                             | -  | 3.4                  |
| Oats for grain                        | D                 | 122                            | alabelise Herington and an appear  | 37.8                 |
| Barley                                | D                 | 12                             |  | 2.7                  |
| Total small grain and peas            |                   | 129                            |  | 52.4                 |
| Seed corn, potatoes, truck crops      | A                 | 1                              |  | .1                   |
| Corn grain                            | A                 | 129                            | ***************************************  | 105.5                |
| Sweet corn                            | В                 | 6                              |  | . •9                 |
| Soybeans for grain                    | $\mathbf{B}_{2}$  | 83                             |  | 33.1                 |
| Corn silage                           | В                 | 70                             |  | 7.5                  |
| Sorghum for grain                     | D D               | 11                             | ***************************************  | <u>.8</u>            |
| Total cultivated crops                |                   | 131                            |  | 147.9                |
| Alfalfa hay                           | В                 | 125                            |  | 33.2                 |
| Other legumes and mixtures            | C                 | 10                             | **************************************   | 1.8                  |
| Timothy and brome hay or seed         | D                 | 3                              |  | 04                   |
| Annual hay                            | D                 | 2                              |  | -4                   |
| Total tillable land in hay            |                   | 129                            |  | 35.8                 |
| Alfalfa pasture                       | В                 | 64                             |  | 7.9                  |
| Other legumes and mixtures            | C                 | 6                              | ***************************************  | •9                   |
| Sudan and/or rape                     | C                 | 5                              | Cartro-Late-Assessment Children  | •3                   |
| Other tillable pasture                | D                 | 36                             | ***************************************  | 3.8                  |
| Total tillable land in pasture        |                   | 93                             |  | 12.9                 |
| Soil bank                             | A                 | 7                              |  | 1.6                  |
| Tillable land not cropped             | D                 | 8                              | -  | •9                   |
| Total tillable land                   |                   | 131                            |  | 251.5                |
| Wild hay                              |                   | 15                             |  | 1.4                  |
| Non-tillable pasture                  |                   | 70                             | tallicani interioriamenti sub  | 19.2                 |
| Timber not pastured                   |                   | 14                             | Colombia   | 1.2                  |
| Roads and waste                       |                   | •                              | 135 <del>0000 MATCH AND COLUMN COLUMN</del>  | 10.1                 |
| Farmstead                             |                   |                                | **************************************   | 9.1                  |
| Total acres in farm                   |                   |                                |  | 292.5                |
| Percent land tillable                 |                   |                                |  | 86.0                 |
| Percent tillable land in high return  | crops             |                                | eadles - Constitute Paragraphy   | 60.8                 |
| 10100110 DETTABLE LANG IN HIGH 16 OUT | CIOPS             |                                | -  | 00.00                |

<sup>\*</sup> A, B, C and D refer to ranking used in calculating percent of tillable land in high return crops.

Table 11. Crop Yields per Acre, 1957

| enumerication filtra (Committee consider 112 and an extra consider of the Committee consideration of the Committee considera | Your   | Average of farms  |  |  |  |
|--|--|-------------------|--|--|--|
| Crop   | farm   | growing each crop |  |  |  |
| Canning peas, dollars  |  | \$39.80           |  |  |  |
| Flax, bu.  | hannessen variablement selfet til 1840  | 9.0               |  |  |  |
| Wheat, bu.   | COLUMN COMPANY AND ADMINISTRAL   | 21.8              |  |  |  |
| Oats silage, tons  | estratoria (contentra contentra cont | 6.3               |  |  |  |
| Oats grain, bu.  |  | 42.1              |  |  |  |
| Barley, bu.  | Washington Released water company states   | 26.9              |  |  |  |
| • •  | CHARLES CONTRACTOR AND CONTRACTOR  | 63.5              |  |  |  |
| Corn grain, bu. Sweet corn, tons   | carcations and section of home of participations.  | 3.6               |  |  |  |
| Dividio de Langue de la companya de  | cuplant control and southern and control a |                   |  |  |  |
| Soybeans, bu.  |  | 26.8              |  |  |  |
| Corn silage, tons  | Copyridate Description Control | 10.3              |  |  |  |
| Sorghum, bu.   | CACAMINA MARKET AND  | 33.9              |  |  |  |
| Alfalfa hay, tons  | egyaga minintah sanca erope sementepotian  Gestinisan erope perimente salatitahida   | 2.7               |  |  |  |
| Other legumes and mixtures, tons   |  | 2.0               |  |  |  |
|  | CALCULATE AND ADDRESS OF THE PARTY AND ADDRESS | 1.5               |  |  |  |
| Timothy or brome hay, tons Wild hay, tons  | consist connection and consequence of the care   | .8                |  |  |  |

Table 12. Average Price of Feeds, 1957

| Item   | Value  | Item   | <b>Value</b>                                     |
|--|--|--|--|
| Ear corn, per bu. Oats, per bu. Barley, per bu. Wheat, per bu. Bran, per cwt. Linseed oil meal, per cwt. Meat scraps, per cwt. | \$1.10<br>.61<br>.91<br>2.07<br>2.50<br>3.50<br>4.70 | Alfalfa hay, per ton Red or alsike clover hay,/ton Timothy, per ton Wild hay, per ton Corn silage, per ton Pasture, per mo. per cow Skim milk per cwt. | \$17.00<br>14.40<br>9.80<br>8.50<br>5.80<br>2.50 |

Table 13. Power and Machinery Expenses per Crop Acre, 1957

| Ttems                                | Your<br>farm   | Average<br>of 131<br>farms | 26 most<br>profitable<br>farms | 26 least<br>profitable<br>farms |
|--------------------------------------|--|----------------------------|--------------------------------|---------------------------------|
| Crop acres per farm                  | dots to come to control of the contr | 237                        | 298                            | 227                             |
| Tractor exp. per crop acre           |  | \$5.49                     | \$5.52                         | \$5.54                          |
| Crop & gen. mach. exp. per crop acre | Official Confession (Confession)   | 6.43                       | 5.78                           | 7.20                            |
|                                      |  |                            |                                |                                 |

## TOTAL FEED COSTS AND RETURNS FROM YOUR LIVESTOCK ENTERPRISES

The total "return over feed costs" for each class of livestock is shown in Table 14. This differs from the "return over feed" shown in the enterprise statement in that it is the total for each class of livestock instead of a return "per head," "per unit," or "per 100 pounds." These data indicate the relative importance of different classes of livestock as a source of income and as a market for feed. The total return is the same as the returns and net increases shown on page 5. The value of milk consumed by calves is included in the total returns from dairy cows and in the total feed cost for other dairy cattle. The value of milk consumed by calves is not included in either the total returns or the feed cost of mall dairy" cattle. The return over feed is not a net return, but rather the amount available from the gross income, after paying the feed bill, to cover the outlay for hired labor, power, equipment, taxes, insurance, interest, and veterinary bills and to provide a return for the use of family labor and capital.

Table 14. Total Feed Costs and Returns from Your Livestock Enterprises, 1957

| OWS  | Other  | All  | herd   |
|--|--|--|--|
| ######################################   |  | CONTRACTOR  | Market and Control of  |
| communication (control of the control of the contro |  |  |  |
|  |  | ***************************************  |  |
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| eder<br>attle  | Hogs   |  | Chickens   |
| 800-1486-1490  |  | Cognitive of Charles Charles Townsens agreement and Charles Charles Charles Townsens agreement and Charles Townsens agreement agreem | Control control and the control and contro |
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|  |  |  |  |

Feed is the largest single item of cost for all classes of livestock. However, the proportion of the total cost represented by feed varies considerably between classes of livestock. Feed makes up approximately 45 per cent of the total costs of maintaining dairy cattle and poultry, 50 per cent in the case of a farm flock of sheep, and 75 to 90 per cent for hogs, feeder cattle and feeder lambs. Consequently, it is necessary to secure a relatively higher return over feed from dairy cattle and poultry than from the other livestock enterprises in order to be able to cover all the costs other than feed.

Table 15. Feed Costs and Returns from Hogs, 1957

| Items  | Your<br>farm   | Average<br>of 108<br>farms       | 22 farms highest in returns above feed | 22 farms<br>lowest in<br>returns<br>above feed |
|--|--|----------------------------------|--|--|
| Feed per cwt. hogs produced, lbs.: Corn Small grain Commercial feeds                                   |  | 297<br>72<br>64                  | 240<br>58<br>45                        | 372<br>77<br><u>74</u>                         |
| Total concentrates<br>Skim milk, buttermilk and whey   |  | 433                              | 343                                    | 5 <b>23</b><br>5                               |
| Feed cost per cwt. hogs produced: Concentrates Skim milk, buttermilk and whey Pasture TOTAL FEED COSTS | \$<br>\$   | \$10.31<br>.01<br>.07<br>\$10.39 | \$ 7.95<br>-<br>.08<br>\$ 8.03         | \$12.51<br>.02<br>.09<br>\$12.62               |
| Net increase in value per cwt. hogs produced   | \$   | \$17.83                          | \$18.78                                | \$16.77  |
| RETURNS ABOVE FEED COST PER CWT. HOGS PRODUCED RETURNS FOR \$100 OF FEED                               | \$   | \$ 7.44<br>\$ 180                | \$10.75<br>\$ 245                      | \$ 4.15<br>\$ 135                              |
| Price received per cwt. hogs sold  | \$   | \$17.86                          | \$18.01                                | \$17.63  |
| No. of spring litters raised<br>No. of fall litters raised   |  | 17.2<br>9.3                      | 13.1<br>8.5                            | 18.7<br>8.7                                    |
| Total no. of litters raised  | CHARLES AND  | 26.5                             | 21.6                                   | 27.4   |
| No. of pigs born per litter  | Company to the Company of the Compan | 9.1                              | 9.6                                    | 8.4  |
| No. of pigs weaned per litter  |  | 7.3                              | 8.1                                    | 6.6  |
| Pounds of hogs produced  | Name of the last o | 50431                            | 40640                                  | 54230  |

Table 16. Factors of Cost and Returns from Dairy Cows, 1957

| Items   | Your<br>farm   | Average<br>of 38<br>farms                   | 13 farms<br>highest in<br>butterfat<br>per cow | 13 farms<br>lowest in<br>butterfat<br>per cow  |
|---|--|---|--|--|
| Pounds of butterfat per cow<br>Pounds of milk per cow**<br>% of butterfat in milk   |  | 301<br>8666<br>3.6                          | 367<br>10605<br>3•4                            | 232<br>6406<br>3•7                             |
| Price rec. per lb. B.F. sold (\$\notine{\psi}\$)  As manufacturing cream (cents)  Other (cents)  Price rec. per cwt. milk sold*               | \$   | 86.9<br>65.0<br>91.9<br>\$ 3.29             | 95.5<br>63.9<br>98.2<br>\$ 3.33                | 81.2<br>69.3<br>86.4<br>\$ 3.20                |
| Feeds per cow, lbs.:<br>Corn<br>Small grain<br>Commercial feeds   |  | 1949<br>582<br>329                          | 2175<br>678<br>462                             | 1354<br>618<br>166                             |
| Legume hay<br>Other hay   |  | 4982<br>188                                 | 5708<br>176                                    | 433 <b>2</b><br>375                            |
| Total concentrates<br>Total hay and fodder<br>Silage  | CHIEF CONTRACTOR CONTRACTOR  CHIEF CONTRACTOR CONTRACTOR  CHIEF CONTRACTOR CO | 2860<br>5170<br>8099                        | 3315<br>5884<br>8210                           | 2138<br>4707<br>7994                           |
| Feed cost per cow: Concentrates Roughages Pasture TOTAL FEED COST   | \$   | \$ 67.10<br>64.32<br>10.44<br>\$141.86      | \$ 75.23<br>72.45<br>8.65<br>\$156.33          | \$ 46.47<br>63.48<br>12.17<br>\$122.12         |
| Value of produce per cow: Dairy product sales Dairy produce used in home Milk to livestock Net increase in value of cows TOTAL VALUE PRODUCED | \$<br>\$   | \$247.48<br>7.11<br>9.76<br>.71<br>\$265.06 | \$333.33<br>4.65<br>9.50<br>63<br>\$346.85     | \$171.85<br>9.97<br>11.67<br>12.55<br>\$206.04 |
| RETURNS ABOVE FEED COST PER COW   | \$   | \$123.20                                    | \$190.52                                       | \$ 83.92                                       |
| RETURNS FOR \$100 OF FEED   | . Camping or Control of the Control  | \$190                                       | \$232  | \$166  |
| Feed cost per lb. B.F. (cents)  | dipensional security and departments   | 47.1  | 42.6   | 52.6   |
| Number of cows**  | www.efsekChiedchiedr 2000  | 18.6  | 24.3   | 12.6   |

<sup>\*</sup> Average for farms selling whole milk.

<sup>\*\*</sup> All dairy cows which have at some time in the past freshened are included in the dairy herd, and affect the average number of cows used in computing this table. There is some variation in the number of months of dry period per cow; however, this variation is small for the majority of farms.

Table 17. Feed Costs and Returns from Other Dairy Cattle, 1957

| I tems   | Your<br>farm   | Average<br>of 35<br>farms*        | 13 farms<br>highest in<br>butterfat<br>per cow | ll farms<br>lowest in<br>butterfat<br>per cow <sup>*</sup> |
|--|--|-----------------------------------|--|--|
| Feed per head, lbs.: Concentrates Hay and fodder Silage Skim milk Whole milk | ettalakur (Staalchen stonen bij Add<br>1000glich (Bauth I. umbausse statt<br>Unitstaalen Bauth I. umbausse statt<br>Unitstaalen Bauth II. umbauth (Statt<br>unitstaal (Bauth III. umbauth III. umbauth (Statt<br>12/25) h. u.  | 656<br>1742<br>2940<br>106<br>300 | 665<br>1858<br>2817<br>60<br>232               | 488<br>1580<br>3173<br>263<br>395                          |
| TOTAL FEED COSTS PER HEAD  | \$   | \$51.27                           | \$49.73  | \$51.45  |
| Net inc. in value of other dairy cattle                                      | \$   | 81.46                             | 84.69  | 73.71  |
| RETURNS ABOVE FEED COST PER HEAD   | \$   | 30.19                             | 34.96  | 22.26  |
| RETURNS FOR \$100 OF FEED  | September and the service serv | \$159                             | \$170  | \$143  |
| Number of head of other dairy cattle   | Casactor-professor-professor-processor-and and a feet-of-  | 22.9                              | 27.0   | 14.2   |

<sup>\*</sup> Three farmers had both a milking herd and a beef herd, used a beef bull, and included all the young stock in the beef herd.

Table 18. Feed Costs and Returns from All Dairy Cattle, 1957

| Items  | Your<br>farm   | Average<br>of 38<br>farms     | 13 farms<br>highest in<br>butterfat<br>per cow                  | 13 farms<br>lowest in<br>butterfat<br>per cow |
|--|--|-------------------------------|---|---|
| Feeds per animal unit, lbs.;<br>Concentrates<br>Hay and fodder<br>Silage                                   | capabeodescenentacionno<br>tacconide viventacionaco<br>cacaballes viventacionaco | 2293<br>4421<br>7506          | 2651<br>4941<br>7207  | 1778<br>4121<br>7601                          |
| TOTAL FEED COSTS PER ANIMAL UNITS  |  | \$121.14                      | \$131.98  | \$107.70                                      |
| Value of produce per animal unit: Dairy products Net increase in val. of dairy cattle TOTAL VALUE PRODUCED |  | \$168.21<br>55.41<br>\$223.62 | \$221 <b>.</b> Ա<br>59 <b>.</b> 67<br><b>\$</b> 281 <b>.</b> 11 | \$129.88<br>49.52<br>\$179.40                 |
| RETURNS ABOVE FEED PER ANIMAL UNIT   | \$   | \$102.48                      | \$149.13  | \$ 71.70                                      |
| RETURNS PER \$100 OF FEED  | \$   | \$187                         | \$221   | \$165   |
| Animal units of dairy cattle   | Cpt. Sp. noviki dodnami zamoglosci do  | 29 .4                         | 37.9  | 18.7  |

Table 19. Feed Costs and Returns from Beef Cattle, 1957

| Items  | Your<br>farm   | Average<br>of all<br>farms   |
|--|--|--|
| Beef breeding herd: No. of farms:  | Talii  | 24   |
| Feeds per animal unit, lbs.:   | ·  |  |
| Concentrates   |  | 7006   |
| Legume   | · Contraction and Contraction and Contraction  | 1086   |
|  | CONSTRUCTION OF THE PROPERTY AND THE PRO | 3517   |
| Other hay  |  | 296  |
| Fodder and stover  |  | 4  |
| Silage   |  | 2836   |
| Skim milk*   | **************************************   | 16   |
|  | 100000 1000 mile de mentre anno anno anno anno anno anno anno ann  |  |
| Feed Cost per animal unit:   |  |  |
| Concentrates   | \$   | \$ 22.32   |
| Roughages  | ** William Control of  | 40.05  |
| Milk   | <del>álm terratorio de cálcó</del>   | .08  |
| Pasture  | takintanin rama multuak duak du  | 17.96  |
|  | Chief Superfection - Comments - C | NAME AND ADDRESS OF THE PARTY O |
| TOTAL FEED COST  | CONTRACT CONTRACTOR  | \$ 80.41   |
| Talisa of myodygo non animal mit   |  |  |
| Value of produce per animal unit:  | <br>u  | عد عد  |
| Dairy products   | \$   | \$ 6.41  |
| Net increase in value of animal  |  | 101.98   |
| TOTAL VALUE PRODUCED   | Carte  | \$108.39   |
|  | WWW.cometica.com/cometica.com/   | <b>#</b>   |
| RETURNS ABOVE FEED COST PER ANIMAL UNITS   | (ACTION AND AND AND AND AND AND AND AND AND AN   | 27.98  |
| RETURNS FOR \$100 OF FEED  | ₫ħ   | # 1.1.   |
| ELIGINO FOR WICO OF PEED   | <b>a</b>   | \$144  |
|  |  |  |
| he heef produced   | and the second s | 3 0000   |
| bs. beef produced  | ****   | 19727  |
| umber of cows and herd bulls   |  | 26.7   |
| umber of cows and herd bulls umber of other beef cattle  |  | 26.7<br>26.3   |
| umber of cows and herd bulls   |  | 26.7   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd   |  | 26.7<br>26.3<br>30.0   |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd eeding Cattle: No. of farms:   |  | 26.7<br>26.3   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.:   |  | 26.7<br>26.3<br>30.0   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn  |  | 26.7<br>26.3<br>30.0<br>91<br>511  |
| <pre>wmber of cows and herd bulls umber of other beef cattle wmber of animal units in the herd  eeding Cattle: No. of farms: eeds per cwt. beef produced, lbs.:</pre>  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn  |  | 26.7<br>26.3<br>30.0<br>91<br>511  |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd eeding Cattle: No. of farms: eeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43  |
| <pre>wmber of cows and herd bulls umber of other beef cattle wmber of animal units in the herd  eeding Cattle: No. of farms: eeds per cwt. beef produced, lbs.:</pre>  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19  |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd eeding Cattle: No. of farms: eeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43  |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd  eeding Cattle: No. of farms:  eeds per cwt. beef produced, lbs.:  Corn Small grain Commercial feeds  Legume hay   |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43  |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd  eeding Cattle: No. of farms:  eeds per cwt. beef produced, lbs.:  Corn Small grain Commercial feeds  Legume hay   |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39   |
| Tumber of cows and herd bulls  Tumber of other beef cattle  Tumber of animal units in the herd  Teeding Cattle: No. of farms:  Teeds per cwt. beef produced, lbs.:  Corn  Small grain  Commercial feeds  Legume hay  Other hay  Total concentrate  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds Legume hay Other hay Total concentrate Total hay  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358   |
| Tumber of cows and herd bulls  Tumber of other beef cattle  Tumber of animal units in the herd  Teeding Cattle: No. of farms:  Teeds per cwt. beef produced, lbs.:  Corn  Small grain  Commercial feeds  Legume hay  Other hay  Total concentrate  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage   |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates Roughages  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates Roughages  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates Roughages Pasture TOTAL FEED COSTS  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44   |
| Tumber of cows and herd bulls  Tumber of other beef cattle  Tumber of animal units in the herd  Teeding Cattle: No. of farms:  Teeds per cwt. beef produced, lbs.:  Corn  Small grain  Commercial feeds  Legume hay  Other hay  Total concentrate  Total hay  Silage  Teed cost per cwt. beef produced  Concentrates  Roughages  Pasture  TOTAL FEED COSTS  Tet increase in value of feeders   |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58  |
| umber of cows and herd bulls umber of other beef cattle umber of animal units in the herd  eeding Cattle: No. of farms: eeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage  eed cost per cwt. beef produced Concentrates Roughages Pasture  TOTAL FEED COSTS et increase in value of feeders ETURNS ABOVE FEED COST PER CWT. BEEF PROD.  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14   |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates Roughages Pasture  TOTAL FEED COSTS Tet increase in value of feeders ETURNS ABOVE FEED COST PER CWT. BEEF PROD. ETURNS FOR \$100 OF FEED  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14<br>\$165  |
| Jumber of cows and herd bulls Jumber of other beef cattle Jumber of animal units in the herd Jumber of feeds  Legume hay Other hay  Total concentrate Total hay Silage Jumber of course produced Concentrates Roughages Pasture TOTAL FEED COSTS Jumper of feeders Jumper of feeders Jumper of cattle of cattle of feeders Jumper of cattle of feeders Jumper of cattle of cat |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14<br>\$165<br>\$122.73  |
| Tumber of cows and herd bulls Tumber of other beef cattle Tumber of animal units in the herd Teeding Cattle: No. of farms: Teeds per cwt. beef produced, lbs.: Corn Small grain Commercial feeds  Legume hay Other hay  Total concentrate Total hay Silage Teed cost per cwt. beef produced Concentrates Roughages Pasture  TOTAL FEED COSTS Tet increase in value of feeders ETURNS ABOVE FEED COST PER CWT. BEEF PROD. ETURNS FOR \$100 OF FEED  |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14<br>\$165  |
| Jumber of cows and herd bulls Jumber of other beef cattle Jumber of animal units in the herd Jumber of feeds  Legume hay Other hay  Total concentrate Total hay Silage Jumber of course produced Concentrates Roughages Pasture TOTAL FEED COSTS Jumper of feeders Jumper of feeders Jumper of cattle of cattle of feeders Jumper of cattle of feeders Jumper of cattle of cat |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14<br>\$165<br>\$22.73<br>21.59  |
| Jumber of cows and herd bulls Jumber of other beef cattle Jumber of animal units in the herd Jumber of farms;  Jumber of animal units in the herd Jumber of farms;  Jumber of farms; |  | 26.7<br>26.3<br>30.0<br>91<br>511<br>19<br>43<br>319<br>39<br>573<br>358<br>539<br>\$12.51<br>4.50<br>.43<br>\$17.44<br>27.58<br>10.14<br>\$165<br>\$22.73   |

Table 20. Feed Costs and Returns from a Farm Flock of Sheep, 1957

|                                    | _   |                            |   |                                       |  |
|------------------------------------|---|----------------------------|---|---------------------------------------|--|
| Items                              | Your<br>farm  | Average<br>of 35<br>farms  | 12 farms<br>highest in<br>returns<br>above feed | 12 farms lowest in returns above feed |  |
| Feeds per head, 1bs.:              |   |                            | •   |                                       |  |
| Concentrates                       | Mun aummau u  | 111                        | 89  | 137                                   |  |
| Legume hay                         | entire philosophic and a charge and could be  | 428                        | 322   | 577                                   |  |
| Other hay                          | sicreturas pelverorizatoro aperto peres   | 24                         | 32  | 14                                    |  |
| Silage                             | egisteli kesteri menati merantyat pintupantib<br>Capitali semeti menati bekenilanti pilintish   | 64                         | 1   | 88                                    |  |
| Feed cost per head:                |   |                            |   |                                       |  |
| Concentrates                       | \$  | \$ 2.3 <del>3</del>        | <b>\$ 1.90</b>                                  | \$ 2.99                               |  |
| Roughages                          | Company of the Compan  | 4.06                       | 2.99  | 5.33                                  |  |
| Pasture                            | Cord Section Control Section 1  | 1.89                       | 1.71  | 2.06                                  |  |
| TOTAL FEED COSTS                   | \$  | \$ 8.28                    | \$ 6.60   | \$10.38                               |  |
| Value of produce per head;<br>Wool | \$  | \$ 4.03                    | \$ 3.66   | \$ 4.26                               |  |
| Net increase in value of sheep     | Complete Comp | 12.87                      | 16.90   | 10.10                                 |  |
| TOTAL VALUE PRODUCED               | \$  | \$16.90                    | \$20.56   | \$14.36                               |  |
| RETURNS ABOVE FEED COST PER HEAD   | \$  | \$ 8.62                    | \$13.96   | \$ 3.98                               |  |
| RETURNS FOR \$100 OF FEED          | \$  | \$246                      | \$377   | \$147                                 |  |
| Price per cwt. of lambs sold       | \$  | \$21.08                    | \$22.13   | \$20.32                               |  |
| Price per 1b. wool sold (cts.)     | ***************************************   | <sup>"</sup> 58 <b>.</b> 5 | 60.3  | <sup>"</sup> 58 <b>.</b> 1            |  |
| Pounds of wool per sheep sheared   |   | 8.9                        | 8.8   | 9.1                                   |  |
| Number of ewes kept for lambing    |   | 49                         | 34  | 53                                    |  |
| Per cent lamb crop***              |   | 112                        | 132   | 108                                   |  |
| Per cent death loss**              |   | 7.3                        | 6.4   | 8.9                                   |  |
| Pounds of sheep produced           |   | 4240                       | 3890  | 4736                                  |  |
| Number of head of sheep*           | ueto (DA) Constituto Commencia (P   | 75.8                       | 68.2  | 82.4                                  |  |
|                                    |   |                            |   |                                       |  |

<sup>\*</sup> Two lambs under six months of age considered as one head.

<sup>\*\*</sup> Lambs which die during month of birth are not included.

Table 21. Feed Costs and Returns from Chickens, 1957\*

| 190 CUM of transministration and company of transministration for the company of | <del>-</del> -   | -,            |                        |                       |
|---|--|---------------|------------------------|-----------------------|
|   | nach durch an de Berner (1966 - 1776) de dich verweigen der der die de gemeen er (1776 <b>(196</b> 6)  | Average       | 17 farms<br>highest in | 17 farms<br>lowest in |
| <u>Items</u>  | Your   | of 83         | return                 | return                |
| Feed per hen, lbs.:   | farm   | farms         | above feed             | above feed            |
| Grain   |  | 81            | 70                     | 00                    |
| Commercial feeds  | THE STATE OF THE S | 54            | 78<br>49               | 92<br>57              |
| Total concentrates  | CONTRACTOR AND STREET  | 135           | 127                    | 149                   |
| TOTAL FEED COST PER HEN   | \$   | \$3.91        | \$3.64                 | \$4.28                |
| Value of produce per hen:   | T CHEROLOGINA HARDING WICHONIO THEIR   | п <del></del> | AL                     | Mark 4 m C            |
| Eggs sold and used in house   | \$   | \$4.85        | \$5.71                 | \$3.88                |
| Net increase in value of chickens   | -  | .13           | 98                     | 640                   |
| TOTAL VALUE PRODUCED  | \$   | \$4.98        | \$6.69                 | \$3.48                |
| RETURNS ABOVE FEED COST PER HEN   | \$   | 1.07          | 3.05                   | 80                    |
| RETURNS FOR \$100 OF FEED   | \$   | \$131         | \$191                  | \$ 81                 |
| Price recid. per doz.eggs sold(cts.)  | er en gran en en en  | 28.4          | 29.4                   | 27.0                  |
| Eggs laid per hen   |  | 204           | 234                    | 171                   |
| Ave. No. of hens on farm during year  |  | 307           | 355                    | 232                   |
| Per cent of hens that are pullets   | Serio Compositivo qui al qualità della constituzione di c | 79            | 83                     | 67                    |
| Per cent death loss of hens   | Control of the Contro | 11            | 7                      | 14                    |
| Number of chicks started:   | manufacture and the manufacture and  |               |                        |                       |
| Pullets   |  | 352           | 480                    | 250                   |
| Straight run<br>Cockerels   | charitant and an analysis  | . 8           | <b>2</b> 9             | 12                    |
| Lbs. chickens produced  | ORDED-MONEY COMMISSION OF CHILD  | 38<br>1245    | 85<br>2203             | 30<br>400             |
| CONTRACTOR OF THE CALL OF THE | ***************************************  | 1247          | 2201                   | 690                   |

<sup>#</sup> Includes feeds and returns from laying flock and rearing flock.

Table 22. Feed Cost and Returns from Laying Hens, 1957

| CERT AND EAST AND   | To 22 70   | Average                               |
|---|--|---------------------------------------|
| Items   | Your<br>farm   | of 16<br>farms                        |
| Feed per hen, 1bs.;   |  | Lains                                 |
| Grain   |  | 70                                    |
| Commercial feeds  | calcinate Concentration Contents   | 35                                    |
| Total concentrates  | CERTICIONISTO DE CONTROL CO  | 35<br>105                             |
| TOTAL FEED COST PER HEN   |  | \$2.79                                |
| Value of produce per hen:<br>Eggs sold and used in home<br>Less depreciation and death loss   | Section Control Contro | \$4.51<br>89                          |
| TOTAL VALUE PRODUCED  | contection(contention)   | \$3.62                                |
| RETURN ABOVE FEED COST PER HEN  | CONCENSIONAL COMPANIES CONTRACTOR | \$ .83                                |
| RETURN FOR \$100 OF FEED  | # CT   | \$129                                 |
| Eggs laid per hen  Price rec'd. per doz. eggs sold (cts.)  Ave. No. hens on farm during year  No. of hens on hand beginning of year  Per cent death loss  Per cent of hens that are pullets | distribution to the control of the c | 186<br>28.3<br>393<br>416<br>13<br>79 |

Table 23. Feed Costs and Returns from Chicks, 1957

| Items   | Your<br>farm   | Average<br>of ll<br>farms   |
|---|--|-----------------------------|
| Feed per 100 chicks raised, lbs.; Grain   |  | 1327                        |
| Commercial feeds  | transportation and the second  | 840                         |
| Total concentrates  | **************************************   | 21.67                       |
| Total feed cost per 100 chicks raised<br>Net increase in value per 100 chicks         | \$   | \$71.05<br>98.75<br>\$27.70 |
| RETURN OVER FEED COST PER 100 CHICKS  | <b>*************************************</b>   | <b>₩</b> 21•10              |
| RETURN FOR \$100 OF FEED  | \$   | \$139                       |
| Number of chicks bought:<br>Pullets<br>Cockerels                                      |  | 587<br>102                  |
| Price paid per 100 chicks bought: Pullets Cockerels                                   | \$   | \$49.20<br>20.22            |
| Number of chicks raised<br>Per cent death loss<br>Price rec'd. per pound sold (cents) | with the control of t | <br>651<br>5•5<br>15•6      |

#### EXPLANATION OF "WORK UNITS"

The total "work units" for any one farm is a measure of the size of that farm business. A work unit as used in this report is the average accomplishment of a farm worker, in a ten hour day, working on crops and productive livestock at average efficiency or ten hours of work off the farm for pay. The number of work units for each class of livestock and each acre of crop are presented in Table 24.

Table 24. Number of Work Units for Each Class of Livestock and Each Acre of Crop

|                               | No. of            | · · · · · · · · · · · · · · · · · · · | N     | o. of   |
|-------------------------------|-------------------|---------------------------------------|-------|---------|
| Item                          | work units        | Item                                  | wor   | k units |
| Dairy and dual pur. cows      | 10.0 per cow      | Small grain                           | •5 p  | er acre |
| Other dairy & du. pur. cattle | 3.5 per an. unit# | Sugar beets                           | 1.5 p | er acre |
| Beef breeding herd            | 3.5 per an. unit* | Sweet corn                            | .7 p  | er acre |
| Feeder cattle                 | .25 per 100 lbs.  | Corn husked                           | .7 p  | er acre |
| Sheep - farm flock            | 1.5 per an. unit* | Corn hogged                           | .4 p  | er acre |
| Sheep - feeder                | .3 per 100 lbs.   | Corn shredded                         | 1.5 p | er acre |
| Hogs                          | .2 per 100 lbs.   | Corn silage                           | 1.0 p | er acre |
| Turkeys                       | .5 per 100 lbs.   | Corn fodder                           | 1.0 p | er acre |
| Hens                          | 20.0 per 100 hens | Alfalfa hay                           | .6 p  | er acre |
| Canning peas                  | .5 per acre       | Soybean hay                           | .8 p  | er acre |
| Soybeans for grain            | .5 per acre       | Other hay crops                       | .4 р  | er acre |

<sup>\*</sup> Animal unit represents one dairy cow or bull, two other dairy cattle,  $1\frac{1}{4}$  beef cows or bull, 1 feeder steer or heifer, 3 1/3 other beef cattle, 7 sheep,  $1\frac{1}{4}$  lambs,  $2\frac{1}{2}$  hogs, 5 pigs, 50 hens or 1,100 pounds of turkeys produced.

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Table 24. Summary of Farm Earnings by Years

|                                    | Average | Average | 2025            | 207-            |                 | 700     | 2 ~ ~ 1 |         |            |         |
|------------------------------------|---------|---------|-----------------|-----------------|-----------------|---------|---------|---------|------------|---------|
| Items                              | 1940-44 | 1945-49 | 1950            | 1951            | 1952            | 1953    | 1954    | 1955    | 1956       | 1957    |
| No. of farms                       | -165    | 140     | 139             | 122             | 118             | 153     | 156     | 146     | 135        | 131     |
| Total farm capital                 | \$36133 | \$40590 | <b>\$5086</b> 8 | <b>\$</b> 54869 | <b>\$</b> 58082 | \$62148 | \$62494 | \$64512 | \$70144    | \$73316 |
| Monthly charge for:                |         |         |                 |                 |                 |         |         |         | ,          |         |
| Unpaid family labor (              | 63      | 118     | 130             | 130             | 130             | 130     | 130     | 130     | 135        | 135     |
| Board to hired labor*              | 23      | 33      | 36              | 36              | 36              | 36      | 36      | 36      | <b>3</b> 8 | 38      |
| FARM EXPENSES                      |         |         |                 |                 |                 |         |         |         |            |         |
| Dairy and dual-pur. cattle bought  | 120     | 175     | 321             | 252             | 264             | 158     | 82      | 98      | 196        | 121     |
| Beef cattle bought (incl. feeders) | 1405    | 2027    | 4120            | 5581            | 4461            | 2841    | 3482    | 3865    | 5506       | 7050    |
| Hogs bought                        | 275     | 447     | 478             | 395             | 361             | 427     | 577     | 384     | 322        | 462     |
| Sheep bought (incl. feeders)       | 596     | 365     | 543             | 881             | 569             | 766     | 235     | 483     | 837        | 786     |
| Poultry bought (incl. turkeys)     | 140     | 165     | 164             | 246             | 122             | 187     | 233     | 181     | 264        | 258     |
| Horses bought                      | 39      | 11      | 6               | 5               | 14              | 9       | 7       | 2       | 2          | 7       |
| Miscellaneous livestock expense    | 140     | 248     | 328             | 391             | 369             | 400     | 403     | 424     | 468        | 511     |
| Miscellaneous crop expenses        | 402     | 869     | 966             | 995             | 1079            | 1496    | 1633    | 1690    | 1539       | 1728    |
| Feed bought                        | 2041    | 3191    | 3807            | 4973            | 4318            | 4060    | 4456    | 4498    | 5291       | 5182    |
| Custom work hired                  | 193     | 356     | 382             | 406             | 439             | 468     | 497     | 587     | 646        | 688     |
| Power machinery (new) .            | 320     | 757     | 1164            | 1063            | 610             | 705     | 780     | 802     | 634        | 852     |
| Power machinery (upkeep, gas, oil) | 551     | 1081    | 1308            | 1336            | 1438            | 1552    | 1474    | 1570    | 1636       | 1786    |
| Crop and general machinery (new)   | 335     | 912     | 1248            | 1121            | 871             | 779     | 979     | 719     | 790        | 1123    |
| Crop and general machinery (upkeep | ) 124   | 284     | 292             | 306             | 323             | 333     | 310     | 338     | 375        | 408     |
| Livestock equipment (new)          | 112     | 99      | 124             | 157             | 124             | 191     | 225     | 241     | 210        | 332     |
| Livestock equipment (upkeep)       | 55      | 111     | 125             | 142             | 121             | 125     | 161     | 144     | 170        | 207     |
| Buildings and fencing (new)        | 341     | 676     | 741             | 1082            | 1023            | 738     | 821     | 786     | 618        | 782     |
| Buildings and fencing (upkeep)     | 149     | 319     | 331             | 286             | 331             | 304     | 306     | 272     | 254        | 316     |
| Hired labor                        | 593     | 794     | 843             | 910             | 835             | 928     | 897     | 895     | 863        | 1024    |
| Taxes                              | 330     | 403     | 534             | 565             | 627             | 685     | 701     | 724     | 804        | 866     |
| Insurance                          | 33      | 56      | 78              | 77              | 87              | 101     | 109     | 130     | 153        | 155     |
| General farm                       | 65      | 118     | 146             | 165             | 162             | 166     | 210     | 197     | 205        | 187     |
| Total farm purchases               | \$ 8359 | \$13464 | \$18049         | \$21335         | \$18538         | \$17419 | \$18578 | \$19030 | \$21783    | \$24831 |
| Decrease in farm capital           | #       | , =     |                 | eth             |                 | 925     | , es    | 2132    | 13         | H       |
| Interest on farm capital           | 1806    | 2030    | 2543            | 2743            | 2904            | 3107    | 3125    | 3226    | 3507       | 3666    |
| Unpaid family labor                | 310     | 377     | 360             | 367             | 335             | 339     | 390     | 355     | 371        | 341     |
| Board furnished hired labor        | 142     | 107     | 99              | 79              | 91              | 100     | 87      | 95      | 87         | 89      |
| Total farm expense                 | \$10617 | \$15978 | \$21051         | \$24524         | \$21868         | \$21890 | \$22180 | \$24838 | \$25748    | \$28927 |

<sup>\*</sup> These adjustments should be considered in comparing 1957 results with previous years.

Table 25. Summary of Farm Earnings by Years (continued)

|                                   | Average         | Average        |         |         |         |         |         |         |         |                |
|-----------------------------------|-----------------|----------------|---------|---------|---------|---------|---------|---------|---------|----------------|
| Items                             | 1940-44         | 1945-49        | 1950    | 1951    | 1952    | 1953    | 1954    | 1955    | 1956    | 1957           |
| FARM RECEIPTS                     |                 |                | 7.5     |         | ******* |         |         |         |         |                |
| Dairy and dual-pur. cattle        | \$ 383          | \$ 573         | \$ 904  | \$ 781  | \$ 765  | \$ 572  | \$ 453  | \$ 524  | \$ 438  | \$ 481         |
| Dairy products                    | 783             | 988            | 885     | 1015    | 1124    | 1369    | 1033    | 1091    | 1324    | 1540           |
| Beef cattle                       | 3140            | 4246           | 6438    | 9411    | 8115    | 7695    | 7933    | 7478    | 10595   | 12392          |
| Hogs                              | 3622            | 6775           | 6801    | 7930    | 7322    | 7237    | 7983    | 6147    | 5797    | 7577           |
| Sheep and wool                    | 928             | 651            | 810     | 753     | 1057    | 1633    | 637     | 798     | 1344    | 1327           |
| Poultry (incl. turkeys)           | 563             | 525            | 590     | 838     | 184     | 478     | 540     | 550     | 608     | 544            |
| Eggs                              | 597             | 1035           | 790     | 1055    | 875     | 1166    | 939     | 954     | 1190    | 953            |
| Horses                            | 44              | 23             | 14      | 6       | 12      | )4      | 4       | 4       | 7       | 5              |
| Corn                              | 584             | 1138           | 1542    | 997     | 1245    | 2742    | 2749    | 3697    | 3385    | 2933           |
| Small grain                       | 1031            | 2055           | 1694    | 1240    | 1217    | 1153    | 876     | 920     | 809     | 595            |
| Other crops                       | 400             | 879            | 677     | 901     | 981     | 1102    | 1454    | 1850    | 1867    | 1666           |
| Machinery and equip. sold         | 196             | 364            | 446     | 644     | 378     | 170     | 195     | 222     | 203     | 280            |
| Agric. adjustment payment         | 370             | 65             | 57      | 72      | 70      | 65      | 54      | 26      | 76      | <del>6</del> 8 |
| Income work off the farm          | 174             | 313            | 290     | 398     | 341     | 346     | 371     | 377     | 332     | 390            |
| Miscellaneous                     | 224             | 78             | 112     | 130     | 154     | 88      | 204     | 252     | 315     | 261            |
| Total farm sales                  | <b>\$1</b> 3039 | <b>\$19708</b> | \$22050 | \$26171 | \$23840 | \$25820 | \$25425 | \$24890 | \$28290 | \$31012        |
| Increase in farm capital          | 1098            | 2395           | 5214    | 2561    | . 1216  |         | 1158    |         | 2423    | 1895           |
| Family living from farm           | 553             | 666            | 669     | 708     | 748     | 344     | 296     | 271     | 250     | 266            |
| Total farm receipts               | \$14690         | \$22769        | \$27933 | \$29440 | \$25804 | \$26164 | \$26879 | \$25161 | \$30963 | \$33173        |
| Total farm expenses               | 10617           | 15978          | 21051   | 24524   | 21868   | 21890   | 22180   | 24838   | 25748   | 28927          |
| Labor earnings                    | 4073            | 6791           | 6882    | 4916    | 3936    | 4274    | 4699    | 323     | 5215    | 4246           |
| MEAS. OF FARM ORG. AND MANAGEMENT |                 |                |         |         |         |         |         |         |         |                |
| Percent high return crops*        | 41.2            | 56.4           | 54.4    | 60.2    | 60.9    | 64.8    | 58.3    | 60.6    | 63.0    | 60.8           |
| Livestock units per 100 acres***  | 23.6            | 20.3           | 20.0    | 31.7    | 33.2    | 31.3    | 35.4    | 36.1    | 37.8    | 39.6           |
| Work units***                     | 588             | 501            | 502     | 529     | 515     | 397     | 408     | 412     | 433     | 472            |
| Work units per worker****         | 273             | 285            | 295     | 311     | 322     | 234     | 255     | 242     | 271     | 278            |
| Expenses per work unit***         | \$3.02          | \$6.23         | \$8.01  | \$7.75  | \$8.29  | \$11.66 | \$11.76 | \$12.34 | \$12.72 | \$12.50        |

<sup>\*</sup> The crop ratings used in calculating the percentage of the tillable land in high return crops was changed considerably in 1944 and 1957.

<sup>\*\*</sup> The basis for computing animal units was revised in 1951.

<sup>\*\*\*</sup> The basis for computing work units was revised in 1953.

Table 26. Summary of Miscellaneous Items by Years

| I tems                        | Average<br>1940-44                     | Average<br>1945-49 | 1950     | 1951     | 1952     | 1953    | 1954    | 1955    | 1956             | 1957     |
|-------------------------------|--|--------------------|----------|----------|----------|---------|---------|---------|------------------|----------|
| RETURN ABOVE FEED COST PER:   |  |                    |          |          |          |         |         |         |                  |          |
| Dairy cow                     | \$61.87                                | \$114.96           | \$130.70 | \$139.19 | \$117.68 | \$93.63 | \$76.34 | \$94.83 | <b>\$</b> 113.19 | \$123.20 |
| Dual-purpose cow              | 41.43                                  | 65.98              | 63.97    | 66.65    | 41.22    | 34.32   | 17.94   | 53.23   | 59 • 34          | =        |
| Animal unit in beef herd*     | 21.90                                  | 46.46              | 85.59    | 130.06   | 30.37    | -34.29  | .80     | -6.16   | -6.13            | 27.98    |
| 100 lbs. feeder cattle prod.  | 3.11                                   | 8.87               | 17.09    | 13.00    | -2.45    | -6.50   | 5.18    | 1.93    | 4.55             | 10.14    |
| Head of sheep in farm flock   | 4.24                                   | 8.20               | 14.29    | 13.33    | -2.00    | 2.06    | 5.22    | 4.40    | 8.63             | 8.62     |
| 100 lbs. feeder sheep prod.   | 6.38                                   | 1.53               | 20.52    | -        | -9.61    | • 38    | 11.17   | 5.98    | 3.88             | 400      |
| 100 lbs. hogs produced        | 4.05                                   | 6.29               | 6.85     | 4.85     | 2.48     | 10.68   | 6.30    | •34     | 4.98             | 7.44     |
| Hen                           | 1.72                                   | 2.15               | .83      | 2.09     | .62      | 2.20    | 27      | 1.48    | •96              | 1.07     |
|                               |  |                    |          |          |          |         |         |         |                  |          |
| FEED COST PER:                | 67.74                                  | 121.21             | 136.67   | 150.85   | 148.11   | 142.90  | 135.97  | 136.98  | 137.55           | 141.86   |
| Dairy cow                     |  | 101.44             | 123.55   | 108.86   | 114.56   | 114.62  | 103.08  | 94.80   | 111.68           | 141.000  |
| Dual-purpose cow              | 53.40<br>38.90                         | 68.30              | 82.24    | 114.85   | 112.04   | 96.31   | 81.98   | 95.93   | 83.88            | 80.41    |
| Animal unit in beef herd*     |  |                    | 20.13    | 23.44    | 25.01    | 23.44   | 21.40   | 19.06   | 18.09            | 17.44    |
| Cwt. of feeder cattle prod.   | 14.56                                  | 21.66              |          |          |          | 7.95    | 8.81    | 8.94    | 8.76             | 8.28     |
| Head of sheep in farm flock   |  | 5.62               | 7.06     | 7.59     | 7.77     |         |         |         | 21.52            | 0020     |
| Cwt. feeder sheep produced    | 11.32                                  | 26.88              | 25.51    | <br>     | 25.28    | 31.86   | 18.44   | 14.17   | _                |          |
| 100 lbs. hogs produced        | 7.36                                   | 12.70              | 12.03    | 14.17    | 13.87    | 12.27   | 12.42   | 11.17   | 10.76            | 10.39    |
| Hen                           | 2.28                                   | 4.28               | 4.35     | 4.85     | 4.88     | 4.64    | 4.60    | 4.02    | 4.18             | 3.91     |
| MISC. LIVESTOCK INFORMATION   |  |                    |          |          |          |         |         |         |                  |          |
| No. dairy or dual-pur. cows   | 8.1                                    | 5.3                | 4.6      | 4.5      | 4.5      | 5.3     | 4.7     | 4.6     | 5.0              | 5.7      |
| Head in beef breeding herd    | 10.5                                   | 9.4                |          | 8.9      | 11.6     | 13.4    | 13.4    | 11.7    | 10.0             | 10.0     |
| Lbs. feeder cattle produced   |  | 6676               | 8699     | 10852    | 12152    | 14674   | 14309   | 18423   | 23043            | 28405    |
| Fos. 16edel careta broduced   | ٥٥روو                                  | 0010               | 0079     | שליטעב   | 16176    | 14014   | 14,007  | 1040    | 2,047            | 20407    |
| Litters of pigs               | 18.5                                   | 19.5               | 22.7     | 23.4     | 21.5     | 17.7    | 23.2    | 25.2    | 22.2             | 20.4     |
| Lbs. of hogs produced         | 30411                                  | 34292              | 37633    | 39702    | 38436    | 31283   | 39269   | 42517   | 38898            | 41677    |
| No. of hens                   | 197                                    | 202                | 186      |          | 179      | 187     | 204     | 182     | 222              | 200      |
| Lbs. of butterfat per:        | /                                      |                    |          |          | -1/      |         |         |         |                  |          |
| Dairy cow                     | 246                                    | 257                | 277      | 280      | 282      | 286     | 283     | 295     | 298              | 301      |
| Dual-purpose cow              | 183                                    | 180                |          |          | 171      | 196     | 170     | 181     | 195              |          |
|                               | 6.1                                    | 6.3                | 6.5      | -        | 6.7      | 6.7     | 6.9     | 7.0     | 7.3              | 7.3      |
| No. of pigs weaned per litter | 105                                    | 109                | 113      |          | 94       | 108     | 106     | 113     | 116              | 112      |
| Percent lamb crop             | 134                                    | 171                | 175      | _        | 174      | 186     | 191     | 188     | 201              | 204      |
| Eggs per hen                  | ــــــــــــــــــــــــــــــــــــــ | 工(土                | 712      | τίο      | +14      | 700     | エフ上     | 700     | 201              | ۷4       |

<sup>\*</sup> The basis for computing animal units was revised in 1951.

Table 26. Summary of Miscellaneous Items by Years (continued)

| I tems                    | Average<br>1940-44 | Average<br>1945-49 | 1950                    | 1951         | 1952    | 1953    | 1954        | 1955    | 1956    | 1957    |
|---------------------------|--------------------|--------------------|-------------------------|--------------|---------|---------|-------------|---------|---------|---------|
| PRICE RECEIVED PER:       |                    |                    | CHICKETE CO. No. AND IN | -            |         |         | <del></del> | ·       |         |         |
| Lb. B.F. in milk          | \$ .64             | \$ .98             | \$ .85                  | \$ .97       | \$ 1.05 | \$ .96  | \$ .88      | \$ .88  | \$ .92  | \$ .92  |
| Lb. B.F. in cream         | الملاء             | .73                | •66                     | .76          | .89     | .71     | •68         | .61     | •63     | 65ء     |
| 100 lbs. fat cattle       | 11.73              | 21.71              | 27.24                   | 33.73        | 30.16   | 20.36   | 21.54       | 20.73   | 19.49   | 21.59   |
| 100 lbs. feeder sheep     | 12.22              | 22.08              | 25.82                   | en           | 25.13   | 20.71   | 20.60       | 19.55   | 20.38   | em      |
| Pound of wool             | •38                | .41                | 55ء آ                   | 1.00         | .42     | 53ء     | .49         | .42     | .65     | •59     |
| 100 lbs. of hogs          | 10.86              | 19.54              | 17.93                   | 19.61        | 17.34   | 21.19   | 21.07       | 14.33   | 14.15   | 17.86   |
| Dozen eggs                | .26                | •37                | •30                     | .40          | .34     | .40     | .29         | و33     | .31     | .28     |
| PRICE OF FEED             |                    |                    |                         |              |         |         |             |         |         |         |
| Corn, bu.                 | \$ .70             | \$ 1.24            | \$ 1.20                 | \$ 1.36      | \$ 1.34 | \$ 1.31 | \$ 1.34     | \$ 1.23 | \$ 1.25 | \$ 1.10 |
| Oats, bu.                 | .46                | .74                | •72                     | .81          | . 76    | 71      | .70         | .61     | 63ء     | .61     |
| Barley, bu.               | <b>.</b> 58        | 1.31               | 1.20                    | 1.23         | 1.21    | 1.11    | 1.02        | •93     | .94     | .91     |
| Alfalfa hay, ton          | 10.00              | 18.60              | 21.00                   | 19.00        | 17.00   | 17.50   | 17.00       | 18.00   | 18.50   | 17.00   |
| Timothy hay, ton          | 6.24               | 10.86              | 12.20                   | 11.00        | 9.80    | 10.10   | 9.80        | 10.40   | 10.95   | 9.80    |
| Corn silage, ton          | 3.20               | 6.07               | 6.70                    | 6.00         | 5.75    | 5.85    | 5.75        | 6.00    | 6.00    | 5.80    |
| Bran, cwt.                | 1.80               | 2.98               | 2.80                    | 3.20         | 3.45    | 2.95    | 2.85        | 2.65    | 2.55    | 2.50    |
| Linseed oilmeal, cwt.     | 2.33               | 3.80               | 3 <b>.</b> 95           | 4.00         | 4.85    | 4.05    | 4.20        | 4.10    | 3.70    | 3.50    |
| Soybean meal, cwt.        | 2.51               | 4.15               | 3.95                    | 4.00         | 5.60    | 4.40    | <b>e</b> ca | •       | 3.70    | =       |
| ACRES PER FARMs           |                    |                    |                         | * 1999 ST M* |         | *-      | -           |         |         |         |
| Small grains              | 89.9               | 73.9               | 84.9                    | 66.4         | 68.1    | 68.4    | 64.7        | 52.5    | 49.3    | 52.L    |
| Cultivated crops          | 89.5               | 100.3              | 93.5                    | 100.7        | 105.2   | 119.1   | 116.8       | 130.1   | 134.6   | 147.5   |
| Tillable land in hay      | 27.4               | 19.1               | 24.0                    | 28.7         | 25.6    | 31.6    | 30.5        | 34.1    | 41.1    | 35.8    |
| Tillable land in pasture  | 24.5               | 15.2               | 13.5                    | 15.8         | 14.8    | 15.7    | 14.1        | 15.6    | 16.0    | 12.5    |
| Tillable land not cropped | 5.1                | 2.4                | .8                      | 2.8          | 1.7     | 1.4     | •3          | 1.0     | 4.8     | 2.5     |
| Total tillable land       | 236.4              | 210.9              | 216.7                   | 214.4        | 215.4   | 236.2   | 226.4       | 233.3   | 245.8   | 251.5   |
| Non-tillable              | 45.6               | 43.1               | 40.3                    | 41.6         | 44.6    | 46.8    | 43.6        | 38.7    | 38.2    | 41.0    |
| Total acres per farm      | 282.0              | 254.0              | 257.0                   | 256.0        | 260.0   | 283.0   | 270.0       | 272.0   | 284.0   | 292.5   |
| YIELDS PER ACRE:          |                    |                    |                         |              |         |         |             |         |         |         |
| Flax, bu.                 | 10.5               | 13.7               | 15.1                    | 9.8          | 13.8    | 9.2     | 9.7         | 15.9    | 9.9     | 9.0     |
| Barley, bu.               | 25.1               | 34.1               | 38.0                    | 23.2         | 28.9    | 22.4    | 32.7        | 34.5    | 25.9    | 26.9    |
| Oats, bu.                 | 40.4               | 46.3               | 47.0                    | 47.7         | 44.0    | 27.7    | 40.8        | 55.1    | 39 • 7  | 42.     |
| Corn grain, bu.           | 49.7               | 47.8               | 44.9                    | 38.3         | 58.9    | 59 • 9  | 66.7        | 51.5    | 65.0    | 63.5    |
| Corn silage, tons         | 8.9                | 8.4                | 8.7                     | 7.5          | 9.5     | 9.7     | 10.4        | 8.8     | 10.5    | 10.     |
| Soybeans, bu.             | 17.8               | 14.4               | 16.4                    | 16.4         | 18.4    | 20.6    | 27.3        | 21.3    | 22.3    | 26.8    |
| Alfalfa hay, tons         | 2.2                | 2.1                | 2.0                     | 2.5          | 2.6     | 2.9     | 2.6         | 2.2     | 2.7     | 2.      |

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