

All Farms

Table 1. Farms, Land in Farms, and Land Use: 1969 and 1964

|   | 1969       | 1964      |   | 1969      | 1964    |
|---|------------|-----------|---|-----------|---------|
| All farms . . . . . number . . . . .                    | 700        | 637       | Number of farms by acres harvested:                                 |           |         |
| Land in farms . . . . . acres . . . . .                 | 1 325 065  | 1 120 350 | 50 to 99 acres . . . . .  | 53        | 73      |
| Average size of farm . . . . . acres . . . . .          | 1 892.9    | 1 758.9   | 100 to 199 acres . . . . .  | 104       | 121     |
| Approximate land area . . . . . acres . . . . .         | 1 778 688  | 1 776 050 | 200 to 499 acres . . . . .  | 188       | 197     |
| Proportion in farms . . . . . percent . . . . .         | 74.5       | 63.0      | 500 to 999 acres . . . . .  | 52        | 65      |
| Value of land and buildings . . . . . dollars . . . . . | 72 192 157 | (NA)      | 1,000 acres and over . . . . .                                      | 12        | 7       |
| Average per farm . . . . . dollars . . . . .            | 103 131    | 71 602    | Cropland used only for pasture or grazing . . . . . farms . . . . . | 266       | 116     |
| Average per acre . . . . . dollars . . . . .            | 54.48      | 40.89     | acres . . . . .   | 51 633    | 25 298  |
| Land in Farms According to Use                          |            |           | All other cropland (see text) . . . . . farms . . . . .             | 275       | (NA)    |
| Total cropland . . . . . farms . . . . .                | 597        | 580       | acres . . . . .   | 75 155    | 59 514  |
| Harvested cropland . . . . . acres . . . . .            | 259 512    | 222 487   | Woodland including woodland pasture . . . . . farms . . . . .       | 133       | 140     |
| acres . . . . .   | 498        | 557       | acres . . . . .   | 22 243    | 25 911  |
| Number of farms by acres harvested:                     |            |           | All other land (see text) . . . . . farms . . . . .                 | 620       | (NA)    |
| 1 to 9 acres . . . . .                                  | 15         | 18        | acres . . . . .   | 1 043 310 | 871 994 |
| 10 to 19 acres . . . . .                                | 9          | 22        | Irrigated land . . . . . farms . . . . .                            | 71        | 60      |
| 20 to 29 acres . . . . .                                | 30         | 15        | acres . . . . .   | 9 689     | 7 929   |
| 30 to 49 acres . . . . .                                | 35         | 39        |   |           |         |

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Table 2. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

|                                | 1969   |                |                               |                      |                             |                           | 1964                 |                         |        |                |                               |                             |
|--------------------------------|--------|----------------|-------------------------------|----------------------|-----------------------------|---------------------------|----------------------|-------------------------|--------|----------------|-------------------------------|-----------------------------|
|                                | Number | Acres in farms | Farms with harvested cropland |                      |                             | Farms with irrigated land |                      |                         | Number | Acres in farms | Farms with harvested cropland |                             |
|                                |        |                | Number                        | Total acres in farms | Acres of harvested cropland | Number                    | Total acres in farms | Acres of irrigated land |        |                | Number                        | Acres of harvested cropland |
| All farms . . . . .            | 700    | 1 325 065      | 498                           | 927 572              | 132 724                     | 71                        | 154 978              | 9 689                   | 637    | 1 120 350      | 557                           | 137 675                     |
| Farms with—                    |        |                |                               |                      |                             |                           |                      |                         |        |                |                               |                             |
| 1 to 9 acres . . . . .         | 62     | 129            | 5                             | 7                    | 5                           | -                         | -                    | -                       | 13     | 37             | 3                             | 3                           |
| 10 to 49 acres . . . . .       | 47     | 1 127          | 20                            | 503                  | 257                         | 5                         | 150                  | 63                      | 31     | 727            | 17                            | 211                         |
| 50 to 99 acres . . . . .       | 12     | 673            | 5                             | 270                  | 256                         | -                         | -                    | -                       | 12     | 711            | 10                            | 265                         |
| 100 to 199 acres . . . . .     | 11     | 839            | 8                             | 607                  | 313                         | 1                         | 80                   | 77                      | 14     | 1 155          | 11                            | 357                         |
| 200 to 499 acres . . . . .     | 26     | 3 058          | 13                            | 1 540                | 684                         | 3                         | 370                  | 240                     | 19     | 2 194          | 15                            | 736                         |
| 500 to 999 acres . . . . .     | 33     | 5 177          | 19                            | 2 991                | 1 100                       | 5                         | 800                  | 380                     | 35     | 5 521          | 22                            | 1 001                       |
| 1,000 to 1,999 acres . . . . . |        |                |                               |                      |                             |                           |                      |                         |        |                |                               |                             |
| 2,000 acres and over . . . . . |        |                |                               |                      |                             |                           |                      |                         |        |                |                               |                             |
| 180 to 219 acres . . . . .     | 12     | 2 447          | 8                             | 1 644                | 597                         | -                         | -                    | -                       | 11     | 2 139          | 7                             | 334                         |
| 220 to 259 acres . . . . .     | 15     | 3 558          | 10                            | 2 377                | 677                         | 2                         | 472                  | 330                     | 8      | 1 960          | 7                             | 367                         |
| 260 to 299 acres . . . . .     | 60     | 21 461         | 31                            | 11 338               | 2 926                       | 4                         | 1 439                | 485                     | 65     | 24 096         | 51                            | 4 547                       |
| 300 to 349 acres . . . . .     | 116    | 83 177         | 98                            | 71 291               | 17 004                      | 12                        | 7 959                | 619                     | 116    | 86 388         | 109                           | 20 254                      |
| 350 to 399 acres . . . . .     | 144    | 205 201        | 133                           | 191 350              | 38 967                      | 13                        | 19 005               | 2 795                   | 144    | 204 915        | 139                           | 36 111                      |
| 400 to 449 acres . . . . .     | 162    | 998 218        | 148                           | 643 654              | 69 938                      | 26                        | 124 703              | 4 700                   | 169    | 790 555        | 166                           | 73 492                      |

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Table 3. Farm Operators--Tenure and Characteristics: 1969 and 1964

|  | 1969      | 1964      |                                       | 1969 | 1964 |
|--|-----------|-----------|---------------------------------------|------|------|
| Farms and land in farms operated by—         |           |           | Farm operators by age groups:         |      |      |
| All farm operators . . . . . farms . . . . . | 700       | 637       | Under 25 years . . . . .              | 16   | 6    |
| acres . . . . .                              | 1 325 065 | 1 120 350 | 25 to 34 years . . . . .              | 83   | 58   |
| Harvested cropland . . . . . farms . . . . . | 498       | 557       | 35 to 44 years . . . . .              | 145  | 133  |
| acres . . . . .                              | 132 724   | 137 675   | 45 to 54 years . . . . .              | 148  | 193  |
| Full owners . . . . . farms . . . . .        | 373       | 283       | 55 to 64 years . . . . .              | 192  | 135  |
| acres . . . . .                              | 329 231   | 237 695   | 65 years and over . . . . .           | 116  | 112  |
| Harvested cropland . . . . . farms . . . . . | 233       | 225       | Average age . . . . .                 | 51.2 | 51.6 |
| acres . . . . .                              | 43 186    | 37 186    | Farm operators by place of residence: |      |      |
| Part owners . . . . . farms . . . . .        | 246       | 286       | On farm operated . . . . .            | 537  | 565  |
| acres . . . . .                              | 705 525   | 700 305   | Not on farm operated . . . . .        | 90   | (NA) |
| Harvested cropland . . . . . farms . . . . . | 219       | 271       | Farm operators reporting days of work |      |      |
| acres . . . . .                              | 79 674    | 84 734    | off farm . . . . .                    | 329  | 280  |
| Tenants . . . . . farms . . . . .            | 81        | 64        | 1 to 49 days . . . . .                | 84   | 137  |
| acres . . . . .                              | 290 309   | 93 014    | 50 to 99 days . . . . .               | 25   | 25   |
| Harvested cropland . . . . . farms . . . . . | 46        | 58        | 100 to 199 days . . . . .             | 38   | 143  |
| acres . . . . .                              | 9 864     | 14 583    | 200 days and over . . . . .           | 182  |      |
| Percent of tenancy . . . . .                 | 11.5      | 10.0      |                                       |      |      |

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Table 4. Farm Income and Sales: 1969 and 1964

|   | 1969 | 1964 |   | 1969       | 1964      |
|---|------|------|---|------------|-----------|
| Number of farms by economic classes:          |      |      | Market value of all agricultural products sold (see text) . . . . . dollars . . . . . | 10 392 646 | 5 956 550 |
| Class 1--Sales of \$40,000 and over . . . . . | 52   | 16   | Average per farm . . . . . dollars . . . . .  | 14 846     | 9 351     |
| Class 2-- " \$20,000 to \$39,999 . . . . .    | 119  | 55   | Crops including nursery products and hay . . . . . farms . . . . .                    | 329        | (NA)      |
| Class 3-- " \$10,000 to \$19,999 . . . . .    | 143  | 135  | dollars . . . . .   | 1 894 518  | 1 579 244 |
| Class 4-- " \$5,000 to \$9,999 . . . . .      | 119  | 163  | Forest products . . . . . farms . . . . .   | 7          | 13        |
| Class 5-- " \$2,500 to \$4,999 . . . . .      | 88   | 98   | dollars . . . . .   | 6 914      | 7 047     |
| Class 6 (see text) . . . . .                  | 33   | 42   | Livestock, poultry, and their products . . . . . farms . . . . .                      | 623        | (NA)      |
| Part time (see text) . . . . .                | 109  | 76   | dollars . . . . .   | 8 491 214  | 4 321 721 |
| Part retirement (see text) . . . . .          | 34   | 51   |   |            |           |
| Abnormal (see text) . . . . .                 | 3    | 1    |   |            |           |

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Table 4. Farm Income and Sales: 1969 and 1964—Continued

|  | 1969 | 1964 |                                       | 1969    | 1964   |
|--|------|------|---------------------------------------|---------|--------|
| Farms by value of agricultural products sold |      |      | Farms with farm-related income from-- |         |        |
| \$1 to \$249                                 | 38   | 39   | Customwork and other                  | 61      | (NA)   |
| \$250 to \$499                               | 21   | 21   | agricultural services                 | 156 296 | (NA)   |
| \$500 to \$999                               | 33   | 35   |                                       |         |        |
| \$1,000 to \$1,499                           | 47   | 29   | Recreational services                 | 5       | 16     |
| \$1,500 to \$1,999                           | 28   | 19   |                                       | 1 769   | 48 550 |
| \$2,000 to \$2,499                           | 24   | 27   | Government farm programs              | 245     | (NA)   |
| \$2,500 and over                             | 509  | 467  |                                       | 697 937 | (NA)   |

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Table 5. Farm Production Expenses: 1969 and 1964

|  | 1969      | 1964      |   | 1969      | 1964    |
|--|-----------|-----------|---|-----------|---------|
| Farm production expenses, total (see text) | 8 153 713 | 636 (NA)  | Seeds, bulbs, plants, and trees                                 | 100 026   | 72 399  |
| Number of farms with expenditures of--     |           |           | Commercial fertilizer   | 147       | 36      |
| \$1 to \$499                               | 47        | (NA)      |   | 92 502    | 7 947   |
| \$500 to \$999                             | 47        | (NA)      | Lime  | -         | -       |
| \$1,000 to \$1,999                         | 69        | (NA)      | Other agricultural chemicals (see text)                         | 269       | (NA)    |
| \$2,000 to \$2,999                         | 60        | (NA)      |   | 50 996    | (NA)    |
| \$3,000 to \$4,999                         | 87        | (NA)      | Gasoline and other petroleum fuel and oil for the farm business | 688       | 635     |
| \$5,000 to \$9,999                         | 139       | (NA)      |   | 657 519   | 518 775 |
| \$10,000 and over                          | 251       | (NA)      | Hired farm labor  | 317       | 305     |
| Items reported both years                  | 4 266 592 | 2 598 601 |   | 472 948   | 301 225 |
| Livestock and poultry                      | 1 353 229 | 808 605   | Contract labor, machine hire, and customwork                    | 333       | 345     |
| Feed for livestock and poultry             | 1 268 110 | 688 785   |   | 322 258   | 200 865 |
| Commercially mixed formula feeds           | 417       | 425       | All other production expenses                                   | 650       | (NA)    |
|  | 7 135     | 4 257     |   | 3 836 125 | (NA)    |
|  | 581 764   | 328 305   |   |           |         |

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Table 6. Machinery and Equipment on Place: 1969 and 1964

|  | 1969            |           |                           | 1969            |                 |        | 1964            |         |
|--|-----------------|-----------|---------------------------|-----------------|-----------------|--------|-----------------|---------|
|  | Farms reporting | Dollars   |                           | Farms reporting | Dollars         |        | Farms reporting | Dollars |
| Estimated market value of all machinery and equipment, total | 674             | 7 045 676 | \$1,000 to \$4,999        | 229             | 607 888         |        |                 |         |
| By value groups  |                 |           | \$5,000 to \$9,999        | 148             | 1 019 740       |        |                 |         |
| \$1 to \$999   | 44              | 27 810    | \$10,000 to \$19,999      | 129             | 1 708 209       |        |                 |         |
|  |                 |           | \$20,000 and over         | 124             | 3 682 029       |        |                 |         |
|  | 1969            |           |                           |                 | 1964            |        |                 |         |
|  |                 |           | Equipment manufactured -- |                 |                 |        |                 |         |
| Selected Machinery and Equipment                             | Farms reporting | Number    | Farms reporting           | Number          | Farms reporting | Number | Farms reporting | Number  |
| Automobiles  | 552             | 729       | 375                       | 425             | 246             | 304    | 572             | 774     |
| Motortrucks including pickups                                | 605             | 1 067     | 344                       | 441             | 398             | 626    | 567             | 964     |
| Tractors other than garden tractors and motor tillers        | 560             | 1 418     | 230                       | 392             | 447             | 1 026  | 575             | 1 357   |
| Riding garden tractors 7 hp and over                         | 49              | 49        | 34                        | 34              | 15              | 15     | (NA)            | (NA)    |
| Grain and bean combines, self propelled                      | 118             | 130       | 34                        | 37              | 85              | 93     | 93              | 100     |
| Cornpickers, corn heads, and picker-shellers                 | 29              | 30        | 9                         | 10              | 20              | 20     | 41              | 41      |
| Pickup balers  | 200             | 204       | 84                        | 84              | 118             | 120    | 173             | 173     |

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Table 7. Livestock and Poultry: 1969 and 1964

|  | 1969            |        |                 |        | 1964            |        |                 |        |
|--|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
|  | Inventory       |        | Sales           |        | Inventory       |        | Sales           |        |
|  | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number |
| Any cattle, hogs, or sheep                   | 587             | (X)    | 607             | (X)    | 571             | (NA)   | (NA)            | (NA)   |
| Cattle and calves                            | 573             | 70 094 | 590             | 46 054 | 562             | 71 553 | 553             | 33 133 |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 to 4                                       | 31              | 73     | 32              | 95     | 47              | (NA)   | (NA)            | (NA)   |
| 5 to 9                                       | 27              | 208    | 47              | 321    | (NA)            | (NA)   | (NA)            | (NA)   |
| 10 to 19                                     | 47              | 673    | 82              | 1 161  | 35              | (NA)   | (NA)            | (NA)   |
| 20 and over                                  | 468             | 69 140 | 429             | 44 477 | 480             | (NA)   | (NA)            | (NA)   |
| Cows and heifers that had calved             | 498             | 40 064 | (X)             | (X)    | 548             | 38 589 | (NA)            | (NA)   |
| Milk cows                                    | 201             | 2 035  | (X)             | (X)    | 293             | 2 036  | (NA)            | (NA)   |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 or 2                                       | 110             | 154    | (X)             | (X)    | 154             | (NA)   | (NA)            | (NA)   |
| 3 or 4                                       | 36              | 122    | (X)             | (X)    | 51              | (NA)   | (NA)            | (NA)   |
| 5 to 9                                       | 14              | 95     | (X)             | (X)    | 47              | (NA)   | (NA)            | (NA)   |
| 10 and over                                  | 41              | 1 664  | (X)             | (X)    | 41              | (NA)   | (NA)            | (NA)   |
| Hogs and pigs                                | 88              | 4 594  | 96              | 7 523  | 114             | 3 245  | 107             | 5 602  |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 to 4                                       | 12              | 27     | 8               | 17     | 53              | (NA)   | 29              | (NA)   |
| 5 to 9                                       | 16              | 121    | 11              | 71     | (NA)            | (NA)   | (NA)            | (NA)   |
| 10 to 24                                     | 20              | 310    | 16              | 266    | 29              | (NA)   | 78              | (NA)   |
| 25 and over                                  | 40              | 4 136  | 61              | 7 169  | 32              | (NA)   | (NA)            | (NA)   |
| Feeder pigs                                  | (X)             | (X)    | 25              | 1 686  | (NA)            | (NA)   | (NA)            | (NA)   |
| Litters of pigs farrowed between--           |                 |        |                 |        |                 |        |                 |        |
| December 1 of preceding year and November 30 | 62              | 742    | (X)             | (X)    | 70              | 585    | (X)             | (X)    |
| December 1 of preceding year and May 31      | 55              | 410    | (X)             | (X)    | 63              | 346    | (X)             | (X)    |
| June 1 and November 30                       | 45              | 332    | (X)             | (X)    | 36              | 239    | (X)             | (X)    |

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Table 7. Livestock and Poultry: 1969 and 1964-Continued

|  | 1969            |        |                 |        | 1964            |        |                 |        |
|--|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
|  | Inventory       |        | Sales           |        | Inventory       |        | Sales           |        |
|  | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number |
| Sheep and lambs .....  | 60              | 6 898  | 67              | 6 846  | 71              | 8 172  | 80              | 7 188  |
| Horses and ponies .....  | 349             | 1 845  | 66              | 267    | (NA)            | (NA)   | 35              | 144    |
| Chickens 3 months old or older .....   | 177             | 23 089 | 44              | 18 317 | 343             | 32 662 | (NA)            | 12 412 |
| Farms with-  |                 |        |                 |        |                 |        |                 |        |
| 1 to 99 .....  | 118             | 4 005  | 12              | 427    | 253             | (NA)   | (NA)            | (NA)   |
| 100 to 399 .....   | 49              | 9 016  | 26              | 4 910  | 75              | (NA)   | (NA)            | (NA)   |
| 400 to 1,599 .....   | 9               | (D)    | 4               | (D)    | 15              | (NA)   | (NA)            | (NA)   |
| 1,600 and over .....   | 1               | (D)    | 2               | (D)    | -               | (NA)   | (NA)            | (NA)   |
| Hens and pullets of laying age<br>excluding started pullets .....                | 170             | 21 540 | 43              | 18 027 | 332             | 31 122 | (NA)            | (NA)   |
| Broilers and other meat-type chickens<br>less than 3 months old (see text) ..... | 2               | 41     | 3               | 468    | (NA)            | (NA)   | -               | -      |
| Other livestock and poultry .....  | 53              | (X)    | 18              | (X)    | (NA)            | (NA)   | (NA)            | (NA)   |

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Table 8. Crops Harvested: 1969 and 1964

|   | 1969            |         | 1964            |         |  | 1969            |        | 1964            |        |
|---|-----------------|---------|-----------------|---------|--|-----------------|--------|-----------------|--------|
|   | Farms reporting | Number  | Farms reporting | Number  |  | Farms reporting | Number | Farms reporting | Number |
| Field corn for all purposes .....                                 | 55              | 77      | 77              | 77      | Hay, excluding sorghum hay .....                             | 410             | (NA)   |                 |        |
| For grain .....   | 13              | 18      | 18              | 18      | acres .....  | 67 836          | 75 510 |                 |        |
| bushels .....   | 19 510          | 5 987   | 5 987           | 5 987   | tons .....   | 66 703          | 71 493 |                 |        |
| Cut for silage, green or dry<br>fodder, or hogged or grazed ..... | 50              | (NA)    | (NA)            | (NA)    | Cotton .....   | -               | -      |                 |        |
| acres .....   | 3 370           | 3 692   | 3 692           | 3 692   | acres .....  | -               | -      |                 |        |
| bales .....   | -               | -       | -               | -       | Peanuts for nuts .....                                       | -               | -      |                 |        |
| Sorghums for all purposes except<br>sirup .....                   | 63              | 87      | 87              | 87      | acres .....  | -               | -      |                 |        |
| For grain or seed .....   | 10              | 9       | 9               | 9       | pounds .....   | -               | -      |                 |        |
| acres .....   | 581             | 274     | 274             | 274     | Tobacco .....  | -               | -      |                 |        |
| bushels .....   | 22 450          | 4 975   | 4 975           | 4 975   | acres .....  | -               | -      |                 |        |
| Cut for silage, dry forage or<br>hay, or hogged or grazed .....   | 54              | (NA)    | (NA)            | (NA)    | pounds .....   | -               | -      |                 |        |
| acres .....   | 2 290           | 3 756   | 3 756           | 3 756   | Irish potatoes and sweetpotatoes .....                       | 9               | (NA)   |                 |        |
| Wheat for grain .....   | 220             | 247     | 247             | 247     | acres .....  | 4               | -      |                 |        |
| acres .....   | 39 953          | 37 268  | 37 268          | 37 268  | Vegetables, sweet corn, or<br>melons for sale .....          | 6               | 2      |                 |        |
| bushels .....   | 1 116 295       | 982 885 | 982 885         | 982 885 | acres .....  | 9               | 1      |                 |        |
| Other small grains for grain .....                                | 216             | (NA)    | (NA)            | (NA)    | Berries for sale .....                                       | 1               | -      |                 |        |
| acres .....   | 17 234          | 16 337  | 16 337          | 16 337  | acres .....  | 1               | -      |                 |        |
| Soybeans for beans .....  | 2               | -       | -               | -       | Land in orchards (see text) .....                            | 2               | 3      |                 |        |
| acres .....   | 96              | -       | -               | -       | acres .....  | 1               | 3      |                 |        |
| bushels .....   | 1 882           | -       | -               | -       | Other crops .....  | 30              | (NA)   |                 |        |
|   |                 |         |                 |         | acres .....  | 1 079           | (NA)   |                 |        |
|   |                 |         |                 |         | Greenhouse products under glass<br>or other protection ..... | 5               | (NA)   |                 |        |
|   |                 |         |                 |         | acres .....  | 35 400          | 18 850 |                 |        |
|   |                 |         |                 |         | sq. ft. .....  |                 |        |                 |        |

Farms With Sales of \$2,500 and Over (Economic Classes 1-5)

Class 1-5 Farms

Table 9. Farms, Land in Farms, and Land Use: 1969 and 1964

|  | 1969            |         | 1964            |         |   | 1969            |         | 1964            |        |
|--|-----------------|---------|-----------------|---------|---|-----------------|---------|-----------------|--------|
|  | Farms reporting | Number  | Farms reporting | Number  |   | Farms reporting | Number  | Farms reporting | Number |
| Class 1-5 farms .....  | 521             | 467     | 467             | 467     | Total woodland .....  | 90              | 81      |                 |        |
| Land in farms .....  | 1 011 905       | 997 634 | 997 634         | 997 634 | acres .....   | 18 275          | 18 628  |                 |        |
| Average size of farm .....   | 1 942.2         | 2 136.2 | 2 136.2         | 2 136.2 | Woodland pastured .....   | 76              | 68      |                 |        |
| Value of land and buildings .....  | 60 755 347      | (NA)    | (NA)            | (NA)    | acres .....   | 15 829          | 17 043  |                 |        |
| Average per farm .....   | 116 612         | (NA)    | (NA)            | (NA)    | Woodland not pastured .....   | 25              | 19      |                 |        |
| Average per acre .....   | 60.04           | (NA)    | (NA)            | (NA)    | acres .....   | 2 446           | 1 585   |                 |        |
| Land in Farms According to Use   |                 |         |                 |         | Pastureland and rangeland (other than<br>cropland and woodland pasture) ..... | 407             | 433     |                 |        |
| Total cropland .....   | 471             | (NA)    | (NA)            | (NA)    | acres .....   | 732 782         | 751 337 |                 |        |
| acres .....  | 245 231         | 210 768 | 210 768         | 210 768 | Improved pastureland and<br>rangeland .....                                   | 59              | 54      |                 |        |
| Harvested cropland .....   | 441             | 438     | 438             | 438     | acres .....   | 61 927          | 11 241  |                 |        |
| acres .....  | 130 208         | 131 174 | 131 174         | 131 174 | Pastureland and rangeland<br>not improved .....                               | 366             | (NA)    |                 |        |
| Number of farms by acres harvested:  |                 |         |                 |         | acres .....   | 670 855         | 740 096 |                 |        |
| 1 to 49 acres .....  | 49              | (NA)    | (NA)            | (NA)    | All other land (see text) .....   | 360             | 441     |                 |        |
| 50 to 99 acres .....   | 42              | (NA)    | (NA)            | (NA)    | acres .....   | 15 617          | 16 904  |                 |        |
| 100 to 199 acres .....   | 98              | (NA)    | (NA)            | (NA)    | Irrigated land .....  | 60              | 53      |                 |        |
| 200 to 499 acres .....   | 188             | (NA)    | (NA)            | (NA)    | acres .....   | 9 149           | 7 771   |                 |        |
| 500 to 999 acres .....   | 52              | (NA)    | (NA)            | (NA)    | Total pastureland (all types) .....   | 478             | (NA)    |                 |        |
| 1,000 acres and over .....   | 12              | (NA)    | (NA)            | (NA)    | acres .....   | 791 946         | 791 092 |                 |        |
| 1,000 to 1,999 acres .....   | 11              | (NA)    | (NA)            | (NA)    | Conservation Practices  |                 |         |                 |        |
| 2,000 acres and over .....   | 1               | (NA)    | (NA)            | (NA)    | Grain or row crops farmed on<br>the contour .....                             | 26              | (NA)    |                 |        |
| Cropland used only for pasture<br>or grazing .....   | 179             | 91      | 91              | 91      | acres .....   | 3 187           | (NA)    |                 |        |
| acres .....  | 43 335          | 22 712  | 22 712          | 22 712  | Stripcropping systems to<br>control erosion .....                             | 90              | (NA)    |                 |        |
| Cropland in cover crops, legumes,<br>and soil-improvement grasses, not<br>harvested and not pastured ..... | 26              | 51      | 51              | 51      | acres .....   | 30 373          | (NA)    |                 |        |
| acres .....  | 3 243           | 6 788   | 6 788           | 6 788   | Cropland and pastureland having<br>terraces .....                             | 38              | (NA)    |                 |        |
| Cropland on which all crops<br>failed .....  | 39              | 37      | 37              | 37      | acres .....   | 4 979           | (NA)    |                 |        |
| acres .....  | 3 843           | 1 732   | 1 732           | 1 732   |   |                 |         |                 |        |
| Cropland in cultivated summer<br>fallow .....  | 207             | 227     | 227             | 227     |   |                 |         |                 |        |
| acres .....  | 60 245          | 45 493  | 45 493          | 45 493  |   |                 |         |                 |        |
| Cropland idle .....  | 25              | 34      | 34              | 34      |   |                 |         |                 |        |
| acres .....  | 4 357           | 2 869   | 2 869           | 2 869   |   |                 |         |                 |        |

Class 1-5 Farms

Table 10. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

|                      | Number |      | Acres in farms, 1969 | 1969                          |                      |                             | Acres of irrigated land |         |                      |
|----------------------|--------|------|----------------------|-------------------------------|----------------------|-----------------------------|-------------------------|---------|----------------------|
|                      | 1969   | 1964 |                      | Farms with harvested cropland |                      | Farms with irrigated land   |                         |         |                      |
|                      |        |      |                      | Number                        | Total acres in farms | Acres of harvested cropland |                         | Number  | Total acres in farms |
| Class 1-5 farms      | 521    | 467  | 1 011 905            | 441                           | 915 048              | 130 208                     | 60                      | 153 834 | 9 149                |
| Farms with--         |        |      |                      |                               |                      |                             |                         |         |                      |
| 1 to 9 acres         | 28     | 4    | 73                   | 5                             | 7                    | 5                           | -                       | -       | -                    |
| 10 to 49 acres       | 3      | 4    | 73                   | 1                             | 16                   | 14                          | 1                       | 16      | 3                    |
| 50 to 69 acres       | 3      | 1    | 171                  | -                             | -                    | -                           | -                       | -       | -                    |
| 70 to 99 acres       | 3      | 1    | 225                  | 3                             | 225                  | 103                         | 1                       | 80      | 77                   |
| 100 to 139 acres     | 10     | 8    | 1 155                | 9                             | 1 055                | 559                         | -                       | -       | -                    |
| 140 to 179 acres     | 19     | 9    | 2 964                | 14                            | 2 203                | 849                         | 1                       | 160     | 140                  |
| 180 to 219 acres     | 9      | 3    | 1 840                | 8                             | 1 644                | 597                         | -                       | -       | -                    |
| 220 to 259 acres     | 10     | 5    | 2 368                | 7                             | 1 667                | 585                         | 2                       | 472     | 330                  |
| 260 to 499 acres     | 38     | 40   | 14 113               | 23                            | 8 846                | 2 498                       | 4                       | 1 439   | 485                  |
| 500 to 999 acres     | 101    | 92   | 73 131               | 92                            | 67 011               | 16 188                      | 12                      | 7 959   | 619                  |
| 1,000 to 1,999 acres | 138    | 137  | 196 861              | 131                           | 188 720              | 38 872                      | 13                      | 19 005  | 2 795                |
| 2,000 acres and over | 159    | 163  | 718 931              | 148                           | 643 654              | 69 938                      | 26                      | 124 703 | 4 700                |

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

|  | 1969    |       |  | 1969   |         |
|--|---------|-------|--|--------|---------|
|  | Number  | Acres |  | Number | Acres   |
| Class 1-5 farms with some irrigation in the last 5 years | 67      | 12.8  | Irrigated land--Continued                                      | 60     | 8 864   |
| Proportion of all class 1-5 farms                        | 12.8    |       | Cropland   | 58     | 8 135   |
| Land in farms  | 164 986 |       | Harvested  | 11     | 649     |
| Cropland   | 28 112  |       | Used only for pasture  | 4      | 285     |
| Class 1-5 farms irrigated in 1969                        | 60      | 11.5  | Pasture, other than cropland pasture                           | 10     | 046     |
| Proportion of all class 1-5 farms                        | 11.5    |       | Water used   | 11     | 2.1     |
| Land in farms  | 153 834 |       | Class 1-5 farms with artificial drainage                       | 18 839 | 1 712.6 |
| Average per farm   | 2 563.9 |       | Proportion of class 1-5 farms                                  | 3.6    | 980     |
| Cropland   | 24 977  |       | Land in farms  | 89.0   |         |
| Harvested cropland                                       | 15 516  |       | Average per farm   | 1      | 240     |
| Irrigated land   | 9 149   |       | Drained land   | 1      |         |
| Average per farm   | 152.4   |       | Average per farm   | 1      |         |
|  |         |       | Class 1-5 farms reporting both irrigation and drainage in 1969 | 1      |         |
|  |         |       | Land in farms  | 1      |         |

Class 1-5 Farms

Table 12. Farm Operators--Tenure and Characteristics: 1969 and 1964

|                                       | 1969      |                      | 1964      |                      |  | 1969      |                      | 1964      |                      |
|---------------------------------------|-----------|----------------------|-----------|----------------------|--|-----------|----------------------|-----------|----------------------|
|                                       | All farms | Negro operated farms | All farms | Negro operated farms |  | All farms | Negro operated farms | All farms | Negro operated farms |
| Farms and land in farms operated by-- |           |                      |           |                      | Corporation, including family                  |           |                      |           |                      |
| Class 1-5 farm operators              | 521       | -                    | 467       | -                    | owned  | 7         | -                    | (NA)      | -                    |
| farms                                 | 521       | -                    | 467       | -                    | farms  | 27 012    | -                    | (NA)      | -                    |
| acres                                 | 1 011 905 | -                    | 997 634   | -                    | acres  | 6         | -                    | (NA)      | -                    |
| Harvested cropland                    | 441       | -                    | 438       | -                    | 10 or fewer shareholders                       | 25 012    | -                    | (NA)      | -                    |
| farms                                 | 130 208   | -                    | 131 174   | -                    | farms  | 1         | -                    | (NA)      | -                    |
| acres                                 | 130 208   | -                    | 131 174   | -                    | acres  | 2 000     | -                    | (NA)      | -                    |
| Full owners                           | 243       | -                    | 164       | -                    | More than 10 shareholders                      | 7         | -                    | (NA)      | -                    |
| farms                                 | 305 446   | -                    | (NA)      | -                    | farms  | 16 318    | -                    | (NA)      | -                    |
| acres                                 | 194       | -                    | (NA)      | -                    | acres  |           | -                    | (NA)      | -                    |
| Harvested cropland                    | 41 225    | -                    | (NA)      | -                    | Farm operators by age groups:                  |           |                      |           |                      |
| farms                                 | 224       | -                    | 251       | -                    | Under 25 years                                 | 8         | -                    | 5         | -                    |
| acres                                 | 636 790   | -                    | (NA)      | -                    | 25 to 34 years                                 | 55        | -                    | 45        | -                    |
| Part owners                           | 211       | -                    | (NA)      | -                    | 35 to 44 years                                 | 101       | -                    | 103       | -                    |
| farms                                 | 79 420    | -                    | (NA)      | -                    | 45 to 54 years                                 | 126       | -                    | 151       | -                    |
| acres                                 | 79 420    | -                    | (NA)      | -                    | 55 to 64 years                                 | 150       | -                    | 103       | -                    |
| Tenants                               | 54        | -                    | 49        | -                    | 65 years and over                              | 81        | -                    | 60        | -                    |
| farms                                 | 69 669    | -                    | (NA)      | -                    | Average age                                    | 51.7      | 0.0                  | (NA)      | -                    |
| acres                                 | 36        | -                    | (NA)      | -                    | Farm operators by place of residence:          |           |                      |           |                      |
| Harvested cropland                    | 9 563     | -                    | (NA)      | -                    | On farm operated                               | 433       | -                    | 419       | -                    |
| farms                                 | 10.3      | 0.0                  | 10.4      | -                    | Not on farm operated                           | 51        | -                    | 43        | -                    |
| acres                                 | 10.3      | 0.0                  | 10.4      | -                    | Farm operators reporting days of work off farm | 195       | -                    | 180       | -                    |
| Percent of tenancy                    | 10.3      | 0.0                  | 10.4      | -                    | 1 to 49 days                                   | 67        | -                    | 93        | -                    |
| Farms by type of organization:        |           |                      |           |                      | 50 to 99 days                                  | 24        | -                    | 24        | -                    |
| Individual or family                  | 444       | -                    | (NA)      | -                    | 100 to 199 days                                | 25        | -                    | 24        | -                    |
| farms                                 | 830 592   | -                    | (NA)      | -                    | 200 days and over                              | 79        | -                    | 39        | -                    |
| acres                                 | 63        | -                    | (NA)      | -                    |  |           |                      |           |                      |
| Partnership                           | 137 983   | -                    | (NA)      | -                    |  |           |                      |           |                      |
| farms                                 |           |                      |           |                      |  |           |                      |           |                      |
| acres                                 |           |                      |           |                      |  |           |                      |           |                      |

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

|   | 1969       |           | 1964      |       |   | 1969   |       | 1964   |       |
|---|------------|-----------|-----------|-------|---|--------|-------|--------|-------|
|   | Number     | Acres     | Number    | Acres |   | Number | Acres | Number | Acres |
| Number of class 1-5 farms by economic class:              |            |           |           |       | Number of class 1-5 farms by value of agricultural products sold: |        |       |        |       |
| Class 1--Sales of \$40,000 and over                       | 52         | 16        | 16        | 5     | \$1 to \$2,499 (see text)   | 15     | 3     | (X)    | (X)   |
| Class 2-- " \$20,000 to \$39,999                          | 119        | 55        | 55        | 12    | \$2,500 to \$4,999  | 73     | 17    | 98     | 98    |
| Class 3-- " \$10,000 to \$19,999                          | 143        | 135       | 135       | 12    | \$5,000 to \$7,499  | 67     | 13    | 91     | 91    |
| Class 4-- " \$5,000 to \$9,999                            | 119        | 163       | 163       | 12    | \$7,500 to \$9,999  | 52     | 13    | 72     | 72    |
| Class 5-- " \$2,500 to \$4,999                            | 88         | 98        | 98        | 12    | \$10,000 to \$14,999  | 69     | 13    | 90     | 90    |
| Class 5-- " \$2,500 to \$4,999                            | 88         | 98        | 98        | 12    | \$15,000 to \$19,999  | 74     | 13    | 45     | 45    |
| Market value of all agricultural products sold (see text) |            |           |           |       | \$20,000 to \$29,999  | 80     | 38    | 38     | 38    |
| farms   | 521        | 467       | 467       | 5     | \$30,000 to \$39,999  | 39     | 17    | 17     | 17    |
| dollars   | 10 216 083 | 5 790 543 | 5 790 543 | 12    | \$40,000 to \$59,999  | 30     | 13    | 13     | 13    |
| Average per farm  | 19 608     | 12 399    | 12 399    | 10    | \$60,000 and over   | 22     | 3     | 3      | 3     |
|   |            |           |           |       | \$60,000 to \$79,999  | 12     | (NA)  | (NA)   | (NA)  |
|   |            |           |           |       | \$80,000 and over   | 10     | (NA)  | (NA)   | (NA)  |



Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

|  | Inventory       |        | Sales           |        |   | Inventory       |        | Sales           |        |
|--|-----------------|--------|-----------------|--------|---|-----------------|--------|-----------------|--------|
|  | Farms reporting | Number | Farms reporting | Number |   | Farms reporting | Number | Farms reporting | Number |
| 1969   |                 |        |                 |        | 1969  |                 |        |                 |        |
| Any poultry .....  | 163             | (X)    | 48              | (X)    | Turkeys .....                               | 16              | 131    | 2               | 80     |
| Chickens 3 months old or older .....                               | 159             | 22 561 | 43              | 18 307 | Turkey hens kept for breeding .....         | 12              | 90     | 1               | 60     |
| Farms with--   |                 | (D)    | 41              | 7 784  | Other turkeys .....                         | 6               | 41     | 1               | 20     |
| 1 to 1,599 .....   | 158             | -      | 1               | 2 500  | Ducks, geese, and other poultry .....       | 17              | 114    | 4               | 44     |
| 1,600 to 3,199 .....   | 1               | (D)    | 1               | 8 023  | 1964  |                 |        |                 |        |
| 3,200 to 9,999 .....   | 1               | (D)    | 1               | 8 023  | Any poultry .....                           | (NA)            | (NA)   | (NA)            | (NA)   |
| 10,000 and over .....  | -               | -      | -               | -      | Chickens 4 months old or older .....        | 260             | 28 299 | (NA)            | 11 723 |
| Hens and pullets of laying age excluding started pullets .....     | 154             | 21 065 | 42              | 18 017 | Broilers and other meat-type chickens ..... | (NA)            | (NA)   | -               | -      |
| Pullets not yet of laying age .....                                | 5               | 900    | -               | -      | Turkeys .....                               | (NA)            | (NA)   | 34              | 587    |
| Other chickens .....   | 25              | 596    | 3               | 290    |   |                 |        |                 |        |
| Broilers and other meat-type chickens less than 3 months old ..... | 2               | 41     | 3               | 468    |   |                 |        |                 |        |

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

|  | Inventory       |        | Sales           |        |                                    |        |                 |        |
|--|-----------------|--------|-----------------|--------|------------------------------------|--------|-----------------|--------|
|  | Farms reporting | Number | Total           |        | Fattened on grain and concentrates |        |                 |        |
|  | Farms reporting | Number | Farms reporting | Number | Farms reporting                    | Number | Farms reporting | Number |
| 1969                                     |                 |        |                 |        |                                    |        |                 |        |
| Any livestock .....                      | 493             | (X)    | 495             | (X)    | (X)                                | (X)    | (X)             | (X)    |
| Any cattle, hogs, or sheep .....         | 473             | (X)    | 488             | (X)    | (X)                                | (X)    | (X)             | (X)    |
| Cattle and calves .....                  | 462             | 68 475 | 476             | 45 079 | 20                                 | 2 033  |                 |        |
| Farms with--                             |                 |        | 48              | 622    | 6                                  | 53     |                 |        |
| 1 to 19 .....                            | 20              | 200    | 157             | 5 073  | 5                                  | 143    |                 |        |
| 20 to 49 .....                           | 95              | 3 232  | 123             | 8 789  | 2                                  | (D)    |                 |        |
| 50 to 99 .....                           | 129             | 9 201  | 101             | 13 732 | 5                                  | 697    |                 |        |
| 100 to 199 .....                         | 124             | 17 308 | 47              | 16 863 | 2                                  | 990    |                 |        |
| 200 and over .....                       | 94              | 38 534 | 41              | 11 268 | 1                                  | (D)    |                 |        |
| 200 to 499 .....                         | 78              | 22 838 | 6               | 5 595  | 1                                  | (D)    |                 |        |
| 500 and over .....                       | 16              | 15 696 |                 |        |                                    |        |                 |        |
| Cattle .....                             | (X)             | (X)    | 411             | 16 997 | 8                                  | 1 279  |                 |        |
| Farms with--                             |                 |        | 130             | 603    | 1                                  | 1      |                 |        |
| 1 to 9 .....                             | (X)             | (X)    | 105             | 1 417  | 2                                  | 23     |                 |        |
| 10 to 19 .....                           | (X)             | (X)    | 90              | 2 711  | -                                  | -      |                 |        |
| 20 to 49 .....                           | (X)             | (X)    | 57              | 3 668  | 2                                  | 145    |                 |        |
| 50 to 99 .....                           | (X)             | (X)    | 29              | 8 598  | 3                                  | 1 110  |                 |        |
| 100 and over .....                       | (X)             | (X)    | 14              | 1 702  | 1                                  | 120    |                 |        |
| 100 to 199 .....                         | (X)             | (X)    | 11              | 2 837  | 1                                  | (D)    |                 |        |
| 200 to 499 .....                         | (X)             | (X)    | 4               | 4 059  | 1                                  | (D)    |                 |        |
| 500 and over .....                       | (X)             | (X)    |                 |        |                                    |        |                 |        |
| Calves .....                             | (X)             | (X)    | 426             | 28 082 | 13                                 | 754    |                 |        |
| Farms with--                             |                 |        | 25              | 134    | 2                                  | 14     |                 |        |
| 1 to 9 .....                             | (X)             | (X)    | 56              | 854    | 1                                  | 15     |                 |        |
| 10 to 19 .....                           | (X)             | (X)    | 151             | 4 840  | 5                                  | 143    |                 |        |
| 20 to 49 .....                           | (X)             | (X)    | 104             | 7 350  | 2                                  | 120    |                 |        |
| 50 to 99 .....                           | (X)             | (X)    | 90              | 14 904 | 3                                  | 462    |                 |        |
| 100 and over .....                       | (X)             | (X)    | 72              | 9 647  | 3                                  | 462    |                 |        |
| 100 to 199 .....                         | (X)             | (X)    | 18              | 5 257  | -                                  | -      |                 |        |
| 200 and over .....                       | (X)             | (X)    |                 |        |                                    |        |                 |        |
| Heifers and heifer calves .....          | 393             | 14 276 | (X)             | (X)    | (X)                                | (X)    |                 |        |
| Bulls and steers, including calves ..... | 432             | 14 803 | (X)             | (X)    | (X)                                | (X)    |                 |        |
| Milk sold to plants or dealers .....     | 53              | (X)    | (X)             | (X)    | (X)                                | (X)    |                 |        |
| 1964                                     |                 |        |                 |        |                                    |        |                 |        |
| Any cattle, hogs, or sheep .....         | 437             | (X)    | (NA)            | (X)    | (NA)                               | (NA)   |                 |        |
| Cattle and calves .....                  | 432             | 67 242 | 438             | 31 892 | (NA)                               | 1 601  |                 |        |
| Cattle .....                             | (NA)            | (NA)   | 386             | 12 779 | 14                                 | 1 145  |                 |        |
| Calves .....                             | (NA)            | (NA)   | 362             | 19 113 | 8                                  | 456    |                 |        |

  

|                      | Cows and heifers that had calved |        | Cattle and calves other than milk cows |        | Milk cows       |        | Cows other than milk cows |        |
|----------------------|----------------------------------|--------|--|--------|-----------------|--------|---------------------------|--------|
|                      | Farms reporting                  | Number | Farms reporting                        | Number | Farms reporting | Number | Farms reporting           | Number |
| 1969                 |                                  |        |  |        |                 |        |                           |        |
| Total on place ..... | 429                              | 39 396 | 461                                    | 66 490 | 177             | 1 985  | 401                       | 37 411 |
| Farms with--         |                                  |        | 29                                     | 295    | 146             | 462    | 50                        | 576    |
| 1 to 19 .....        | 59                               | 4 651  | 100                                    | 3 336  | 16              | 502    | 121                       | 4 167  |
| 20 to 49 .....       | 118                              | 8 064  | 123                                    | 8 739  | 13              | (D)    | 109                       | 7 711  |
| 50 to 99 .....       | 121                              | 18 365 | 209                                    | 54 120 | 2               | (D)    | 121                       | 24 957 |
| 100 and over .....   | 131                              | 26 316 |  |        |                 |        |                           |        |
| 1964                 |                                  |        |  |        |                 |        |                           |        |
| Total on place ..... | 423                              | 36 426 | (NA)                                   | 65 376 | 233             | 1 866  | (NA)                      | 34 560 |

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Table 18. Livestock Other Than Cattle: 1969 and 1964

|  | 1969            |        |                 |        | 1964            |        |                 |        |
|--|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
|  | Inventory       |        | Sales           |        | Inventory       |        | Sales           |        |
|  | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number |
| Hogs and pigs                                | 84              | 4 542  | 92              | 7 418  | 96              | 3 160  | 94              | 5 411  |
| Farms with—                                  |                 |        |                 |        |                 |        |                 |        |
| 1 to 24                                      | 44              | 406    | 32              | 324    | (NA)            | (NA)   | (NA)            | (NA)   |
| 25 to 49                                     | 10              | 306    | 15              | 512    | (NA)            | (NA)   | (NA)            | (NA)   |
| 50 to 99                                     | 16              | 1 087  | 17              | 1 062  | (NA)            | (NA)   | (NA)            | (NA)   |
| 100 and over                                 | 14              | 2 743  | 28              | 5 520  | (NA)            | (NA)   | (NA)            | (NA)   |
| 100 to 199                                   | 11              | 1 474  | 20              | 2 745  | (NA)            | (NA)   | (NA)            | (NA)   |
| 200 and over                                 | 3               | 1 269  | 8               | 2 775  | (NA)            | (NA)   | (NA)            | (NA)   |
| Used or to be used for breeding              | 52              | 711    | (X)             | (X)    | 47              | 463    | (X)             | (X)    |
| Other hogs and pigs                          | 74              | 3 831  | (X)             | (X)    | 89              | 2 697  | (X)             | (X)    |
| Feeder pigs sold                             | (X)             | (X)    | 24              | 1 618  | (X)             | (X)    | (X)             | (X)    |
| Litters of pigs farrowed between—            |                 |        |                 |        |                 |        |                 |        |
| December 1 of preceding year and November 30 | 58              | 719    | (X)             | (X)    | 63              | 564    | (X)             | (X)    |
| December 1 of preceding year and May 31      | 51              | 398    | (X)             | (X)    | 56              | 330    | (X)             | (X)    |
| June 1 and November 30                       | 42              | 321    | (X)             | (X)    | 34              | 234    | (X)             | (X)    |
| Sheep and lambs                              | 51              | 6 741  | 55              | 6 666  | 56              | 7 392  | 66              | 6 637  |
| Any goats                                    | 4               | 6      | -               | -      | -               | -      | -               | -      |
| All other livestock                          | 282             | (X)    | 60              | (X)    | (NA)            | (NA)   | (NA)            | (NA)   |

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Table 19. Agricultural Chemicals Used: 1969

|  | 1969  |         |   | 1969 |
|--|-------|---------|---|------|
|  | farms | dollars |   |      |
| Total                                      | 141   | 897     | Nematodes in crops  | -    |
| Commercial fertilizer                      | 19    | 987     | Diseases in crops and orchards  | 7    |
| Lime                                       | 91    | 817     | Weeds or grass in crops   | 25   |
| Sprays, dusts, fumigants, etc. to control— |       |         | Weeds or brush in pasture   | 11   |
| Insects on hay crops                       | 1     | 140     | Chemicals for defoliation or for growth control of crops or thinning of fruit | 7    |
| Insects on other crops                     | 1     | 009     | Insect control on livestock and poultry                                       | 14   |

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Table 20. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops: 1969

|  | Farms reporting | Acres  | Commercial fertilizer used |       |                 |        |                 |      |                 |      |
|--|-----------------|--------|----------------------------|-------|-----------------|--------|-----------------|------|-----------------|------|
|  |                 |        | Irrigated land             |       | Total           |        | Dry             |      | Liquid          |      |
|  |                 |        | Farms reporting            | Acres | Farms reporting | Acres  | Farms reporting | Tons | Farms reporting | Tons |
| Cropland used only for pasture   | 179             | 43 335 | 11                         | 649   | 8               | 186    | 8               | 14   | -               | -    |
| Improved pasture   | 59              | 61 927 | 4                          | 285   | 1               | 12     | 1               | 1    | -               | -    |
| Field corn for all purposes  | 54              | 4 124  | 9                          | 367   | 17              | 1 447  | 15              | 57   | 3               | 16   |
| Sorghums for all purposes  | 58              | 2 613  | 5                          | 267   | 11              | 646    | 10              | 28   | 2               | 20   |
| All small grains   | 252             | 56 437 | 10                         | 558   | 63              | 15 467 | 62              | 486  | 5               | 46   |
| Field crops other than corn, sorghums, small grains, silage, and field seeds | 6               | 3      | 1                          | 1     | 2               | (Z)    | 2               | (Z)  | -               | -    |
| Hay or grass silage  | 368             | 66 433 | 54                         | 6 868 | 20              | 2 215  | 18              | 140  | 2               | 27   |
| Field seeds  | 26              | 1 018  | 1                          | 10    | 1               | 10     | 1               | 1    | -               | -    |
| Vegetables, sweet corn, or melons for sale                                   | -               | -      | -                          | -     | -               | -      | -               | -    | -               | -    |
| Berries for sale   | -               | -      | -                          | -     | -               | -      | -               | -    | -               | -    |
| Land in orchards (see text)  | 2               | 1      | 1                          | 1     | -               | -      | -               | -    | -               | -    |
| Nursery or greenhouse products   | 5               | 1      | -                          | -     | 4               | 1      | 2               | (Z)  | -               | -    |
| All other crops  | 1               | 60     | 1                          | 60    | -               | -      | -               | -    | -               | -    |

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Table 21. Corn, Sorghums, Hay, Field Seeds, and Strawberries: 1969 and 1964

|   | 1969            |        |          |                 |       |          | 1964            |        |          |                 |       |          |
|---|-----------------|--------|----------|-----------------|-------|----------|-----------------|--------|----------|-----------------|-------|----------|
|   | Crops harvested |        |          | Irrigated land  |       |          | Crops harvested |        |          | Irrigated land  |       |          |
|   | Farms reporting | Acres  | Quantity | Farms reporting | Acres | Quantity | Farms reporting | Acres  | Quantity | Farms reporting | Acres | Quantity |
| Field corn for all purposes:  |                 |        |          |                 |       |          |                 |        |          |                 |       |          |
| For grain (bushels)   | 12              | 754    | 19 500   | -               | -     | -        | 17              | 592    | 5 502    | -               | -     | -        |
| For silage (tons, green weight)   | 36              | 2 274  | 8 768    | 7               | 338   | 7 934    | 32              | 1 865  | 7 934    | -               | -     | -        |
| Cut for green or dry fodder, hogged or grazed                           | 18              | 1 096  | (X)      | 2               | 29    | (NA)     | (NA)            | 1 716  | (NA)     | -               | -     | -        |
| Sorghums for all purposes except sirup:                                 |                 |        |          |                 |       |          |                 |        |          |                 |       |          |
| For grain or seed (bushels)   | 5               | 323    | 18 910   | 3               | 250   | 4 975    | 9               | 274    | 4 975    | -               | -     | -        |
| For silage (tons, green weight)   | 10              | 420    | 2 231    | 1               | 12    | 2 888    | 12              | 716    | 2 888    | -               | -     | -        |
| Cut for dry forage or hay (tons, dry weight)                            | 43              | 1 572  | 2 179    | 1               | 5     | (NA)     | (NA)            | (NA)   | (NA)     | -               | -     | -        |
| Hogged or grazed  | 8               | 298    | (X)      | -               | -     | (NA)     | (NA)            | (NA)   | (NA)     | -               | -     | -        |
| Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)         | 308             | 42 446 | 44 208   | 45              | 5 161 | 42 607   | 345             | 39 722 | 42 607   | -               | -     | -        |
| Clover, timothy, and mixtures of clover and grasses for hay (tons, dry) | 43              | 4 366  | 4 274    | 8               | 748   | 4 904    | 47              | 4 751  | 4 904    | -               | -     | -        |
| Small grain hay (tons, dry)   | 67              | 3 362  | 3 131    | 1               | 2     | 2 014    | 63              | 1 848  | 2 014    | -               | -     | -        |
| Other hay (tons, dry)   | 150             | 15 649 | 13 660   | 11              | 957   | 17 062   | (NA)            | 23 480 | 17 062   | -               | -     | -        |
| Grass silage (tons, green)  | 1               | 10     | 15       | -               | -     | 1 120    | 7               | 333    | 1 120    | -               | -     | -        |
| Hay crops cut and fed green (tons, green)                               | 2               | 600    | 1 200    | -               | -     | (NA)     | (NA)            | (NA)   | (NA)     | -               | -     | -        |
| Red clover seed (pounds)  | -               | -      | -        | -               | -     | -        | -               | -      | -        | -               | -     | -        |
| Alfalfa seed (pounds)   | 26              | 1 014  | 54 186   | 1               | 10    | 128 484  | 37              | 2 070  | 128 484  | -               | -     | -        |
| Strawberries (pounds)   | -               | -      | -        | -               | -     | -        | -               | -      | -        | -               | -     | -        |

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Table 22. Small Grains, Soybeans, Peanuts, Potatoes, Tobacco, Cotton: 1969 and 1964

|                                | 1969            |        |           |                 |       |                            |        |           |              | 1964            |        |          |
|--------------------------------|-----------------|--------|-----------|-----------------|-------|----------------------------|--------|-----------|--------------|-----------------|--------|----------|
|                                | Crops harvested |        |           | Irrigated land  |       | Commercial fertilizer used |        |           |              | Crops harvested |        |          |
|                                | Farms reporting | Acres  | Quantity  | Farms reporting | Acres | Farms reporting            | Acres  | Dry, tons | Liquid, tons | Farms reporting | Acres  | Quantity |
| Wheat (bushels)                | 207             | 39 413 | 1 110 674 | 3               | 134   | 49                         | 11 677 | 343       | 24           | 233             | 36 877 | 976 652  |
| Winter wheat (bushels)         | 202             | 38 697 | 1 096 944 | 3               | 134   | 49                         | 11 677 | 343       | 24           | 200             | 31 992 | 900 103  |
| Oats for grain (bushels)       | 193             | 12 684 | 422 567   | 7               | 271   | 34                         | 2 406  | 96        | 7            | 226             | 11 627 | 420 478  |
| Barley for grain (bushels)     | 70              | 3 979  | 94 465    | 2               | 89    | 18                         | 1 374  | 47        | 15           | 78              | 4 023  | 132 958  |
| Rye for grain (bushels)        | 2               | 79     | 2 220     | 1               | 64    | -                          | -      | -         | -            | 2               | 47     | 590      |
| Soybeans for beans (bushels)   | -               | -      | -         | -               | -     | -                          | -      | -         | -            | -               | -      | -        |
| Peanuts for nuts (pounds)      | -               | -      | -         | -               | -     | -                          | -      | -         | -            | -               | -      | -        |
| Irish potatoes (hundredweight) | 6               | 3      | 659       | 1               | 1     | 1                          | (2)    | (2)       | -            | 5               | -      | 30       |
| Tobacco (pounds)               | -               | -      | -         | -               | -     | -                          | -      | -         | -            | -               | -      | -        |
| Cotton (bales)                 | -               | -      | -         | -               | -     | -                          | -      | -         | -            | -               | -      | -        |

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Table 23. Vegetables: 1969 and 1964

|                        | 1969                 |       |                 |       | 1964                 |       |
|------------------------|----------------------|-------|-----------------|-------|----------------------|-------|
|                        | Vegetables harvested |       | Irrigated land  |       | Vegetables harvested |       |
|                        | Farms reporting      | Acres | Farms reporting | Acres | Farms reporting      | Acres |
| Total, all vegetables  | -                    | -     | -               | -     | 2                    | 1     |
| Selected vegetables:   |                      |       |                 |       |                      |       |
| Tomatoes               | -                    | -     | -               | -     | 1                    | -     |
| Sweet corn             | -                    | -     | -               | -     | -                    | -     |
| Cucumbers and pickles  | -                    | -     | -               | -     | -                    | -     |
| Watermelons            | -                    | -     | -               | -     | 1                    | -     |
| Snap beans, bush, pole | -                    | -     | -               | -     | -                    | -     |

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Table 24. Tree Fruits and Grapes: 1969 and 1964

|                                | Farms reporting | Acres in trees or vines of all ages | Trees or vines |                    |        |                 |        |           | Quantity |
|--------------------------------|-----------------|-------------------------------------|----------------|--------------------|--------|-----------------|--------|-----------|----------|
|                                |                 |                                     | Of all ages    | Not of bearing age |        | Of bearing age  |        | Harvested |          |
|                                |                 |                                     |                | Farms reporting    | Number | Farms reporting | Number |           |          |
| Land in orchards (see text)    |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | 2               | 1                                   | (X)            | (X)                | (X)    | (X)             | (X)    | (X)       | (X)      |
| 1964                           | 3               | 3                                   | (X)            | (X)                | (X)    | (X)             | (X)    | (X)       | (X)      |
| Apples (pounds)                |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | 2               | 1                                   | 46             | 1                  | 14     | 2               | 32     | -         | -        |
| 1964                           | 3               | (NA)                                | 80             | 1                  | 12     | 3               | 68     | 3         | 526      |
| Peaches, all (pounds)          |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| Clingstone (pounds)            |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Pears, all (pounds)            |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| Bartlett (pounds)              |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Other than Bartlett (pounds)   |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Cherries, all (pounds)         |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | 1               | (NA)                                | 40             | -                  | -      | 1               | 40     | 1         | 500      |
| Tart (pounds)                  |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Sweet (pounds)                 |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Plums and prunes, all (pounds) |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | 1               | (2)                                 | 15             | 1                  | 10     | 1               | 5      | 1         | 50       |
| 1964                           | -               | (NA)                                | -              | -                  | -      | -               | -      | -         | -        |
| Plums (pounds, fresh)          |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | 1               | (2)                                 | 15             | 1                  | 10     | 1               | 5      | 1         | 50       |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Prunes (pounds, fresh)         |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |
| Grapes, total (pounds)         |                 |                                     |                |                    |        |                 |        |           |          |
| 1969                           | 1               | (NA)                                | 5              | -                  | -      | 1               | 5      | 1         | 150      |
| 1964                           | -               | -                                   | -              | -                  | -      | -               | -      | -         | -        |

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Table 25. Nursery and Greenhouse Products: 1969 and 1964

|   | 1969            |   |               |                | 1964            |   |               |                |
|---|-----------------|---|---------------|----------------|-----------------|---|---------------|----------------|
|   | Farms reporting | Sq. ft. under glass or other protection | Acres in open | Sales, dollars | Farms reporting | Sq. ft. under glass or other protection | Acres in open | Sales, dollars |
| Nursery products  | -               | (X)                                     | -             | -              | 1               | (X)                                     | -             | 285            |
| Sod   | -               | (X)                                     | -             | -              | (X)             | (X)                                     | (X)           | (X)            |
| Bulbs   | -               | (X)                                     | -             | -              | (X)             | (X)                                     | (X)           | (X)            |
| Cut flowers, florist greens, and potted, bedding, or other florist plants | 5               | 34 600                                  | -             | 48 800         | 3               | 18 600                                  | -             | 21 610         |
| Flower seeds, vegetable seeds, and vegetable plants                       | 3               | 800                                     | -             | 1 200          | -               | -                                       | -             | -              |
| Mushrooms   | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |
| Vegetables grown under glass or other protection                          |                 |   |               |                |                 |   |               |                |
| Tomatoes  | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |
| Cucumbers   | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |
| Lettuce   | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |
| Other vegetables  | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |

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Table 26. Forest Products: 1969 and 1964

|                          | 1969            |                | 1964            |                |
|--------------------------|-----------------|----------------|-----------------|----------------|
|                          | Farms reporting | Sales, dollars | Farms reporting | Sales, dollars |
| Standing timber or trees | 1               | 331            | 5               | 2 574          |
| Firewood and fuelwood    | -               | -              | (NA)            | (NA)           |
| Sawlogs and veneer logs  | -               | -              | (NA)            | (NA)           |
| Pulpwood                 | 5               | 6 163          | (NA)            | (NA)           |
| Other forest products    | 2               | 420            | (NA)            | (NA)           |