

All Farms

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

|   | 1969        | 1964    |   | 1969    | 1964   |
|---|-------------|---------|---|---------|--------|
| All farms . . . . . number..                    | 1 143       | 1 267   | Number of farms by acres harvested:             |         |        |
| Land in farms . . . . . acres..                 | 348 887     | 374 445 | 50 to 99 acres . . . . .                        | 148     | 198    |
| Average size of farm . . . . . acres..          | 305.2       | 295.5   | 100 to 199 acres . . . . .                      | 337     | 507    |
| Approximate land area . . . . . acres..         | 369 280     | 369 285 | 200 to 499 acres . . . . .                      | 427     | 392    |
| Proportion in farms . . . . . percent..         | 94.5        | 101.3   | 500 to 999 acres . . . . .                      | 30      | 18     |
| Value of land and buildings . . . . . dollars.. | 141 840 640 | (NA)    | 1,000 acres and over . . . . .                  | 3       | 2      |
| Average per farm . . . . . dollars..            | 124 095     | 78 424  | Cropland used only for pasture                  |         |        |
| Average per acre . . . . . dollars..            | 406.55      | 266.95  | or grazing . . . . . farms..                    | 516     | 436    |
| Land in Farms According to Use                  |             |         | acres..   | 21 892  | 12 225 |
| Total cropland . . . . . farms..                | 1 073       | 1 226   | All other cropland (see text) . . . . . farms.. | 870     | (NA)   |
| acres..   | 300 338     | 299 901 | acres..   | 68 559  | 74 191 |
| Harvested cropland . . . . . farms..            | 1 043       | 1 210   | Woodland including woodland                     |         |        |
| acres..   | 209 887     | 213 485 | pasture . . . . . farms..                       | 129     | 112    |
| Number of farms by acres harvested:             |             |         | acres..   | 3 695   | 2 793  |
| 1 to 9 acres . . . . .                          | 18          | 17      | All other land (see text) . . . . . farms..     | 1 002   | (NA)   |
| 10 to 19 acres . . . . .                        | 13          | 19      | acres..   | 44 854  | 71 757 |
| 20 to 29 acres . . . . .                        | 18          | 14      | Irrigated land . . . . . farms..                | 744     | 768    |
| 30 to 49 acres . . . . .                        | 49          | 43      | acres..   | 118 951 | 92 412 |

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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 . . . . .            | 1 143  | 348 887        | 1 043                         | 344 977              | 209 887                     | 744                       | 278 393              | 118 951                 | 1 267  | 374 445        | 1 210                         | 213 485                     |
| Farms with—                    |        |                |                               |                      |                             |                           |                      |                         |        |                |                               |                             |
| 1 to 9 acres . . . . .         | 57     | 122            | 7                             | 28                   | 15                          | 1                         | 3                    | 2                       | 25     | 90             | 7                             | 21                          |
| 10 to 49 acres . . . . .       | 42     | 1 167          | 19                            | 484                  | 300                         | 5                         | 162                  | 81                      | 47     | 1 220          | 25                            | 301                         |
| 50 to 99 acres . . . . .       | 16     | 886            | 8                             | 470                  | 287                         | 3                         | 159                  | 109                     | 18     | 1 004          | 11                            | 351                         |
| 70 to 99 acres . . . . .       | 79     | 6 218          | 68                            | 5 378                | 3 015                       | 13                        | 1 024                | 580                     | 75     | 6 098          | 72                            | 3 522                       |
| 100 to 139 acres . . . . .     | 29     | 3 380          | 26                            | 3 033                | 1 675                       | 13                        | 1 555                | 818                     | 41     | 4 832          | 39                            | 2 390                       |
| 140 to 179 acres . . . . .     | 130    | 20 670         | 129                           | 20 510               | 11 926                      | 75                        | 11 901               | 5 888                   | 181    | 28 830         | 179                           | 16 862                      |
| 180 to 219 acres . . . . .     | 57     | 11 433         | 57                            | 11 433               | 7 212                       | 32                        | 6 421                | 3 358                   | 80     | 15 950         | 80                            | 10 018                      |
| 220 to 259 acres . . . . .     | 123    | 29 373         | 123                           | 29 373               | 17 884                      | 92                        | 21 942               | 9 605                   | 189    | 45 189         | 188                           | 27 080                      |
| 260 to 499 acres . . . . .     | 452    | 165 416        | 448                           | 164 046              | 101 139                     | 372                       | 137 468              | 59 171                  | 491    | 174 145        | 490                           | 104 215                     |
| 500 to 999 acres . . . . .     | 152    | 99 195         | 152                           | 99 195               | 60 451                      | 132                       | 86 731               | 34 988                  | 109    | 69 181         | 108                           | 40 103                      |
| 1,000 to 1,999 acres . . . . . | 4      | (0)            | 4                             | (0)                  | (0)                         | 4                         | (0)                  | (0)                     | 9      | (0)            | 9                             | (0)                         |
| 2,000 acres and over . . . . . | 2      | (0)            | 2                             | (0)                  | (0)                         | 2                         | (0)                  | (0)                     | 2      | (0)            | 2                             | (0)                         |

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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.. | 1 143   | 1 267   | Under 25 years . . . . .              | 47   | 30    |
| acres..                              | 348 887 | 374 445 | 25 to 34 years . . . . .              | 156  | 188   |
| Harvested cropland . . . . . farms.. | 1 043   | 1 210   | 35 to 44 years . . . . .              | 222  | 280   |
| acres..                              | 209 887 | 213 485 | 45 to 54 years . . . . .              | 311  | 346   |
| Full owners . . . . . farms..        | 382     | 552     | 55 to 64 years . . . . .              | 266  | 257   |
| acres..                              | 74 569  | 65 955  | 65 years and over . . . . .           | 141  | 166   |
| Harvested cropland . . . . . farms.. | 295     | 308     | Average age . . . . .                 | 48.5 | 48.4  |
| acres..                              | 39 024  | 33 793  | Farm operators by place of residence: |      |       |
| Part owners . . . . . farms..        | 454     | 483     | On farm operated . . . . .            | 884  | 1 125 |
| acres..                              | 179 147 | 187 995 | Not on farm operated . . . . .        | 153  | (NA)  |
| Harvested cropland . . . . . farms.. | 453     | 477     | Farm operators reporting days of work |      |       |
| acres..                              | 111 305 | 106 355 | off farm . . . . .                    | 425  | 429   |
| Tenants . . . . . farms..            | 307     | 432     | 1 to 49 days . . . . .                | 185  | 285   |
| acres..                              | 95 171  | 120 495 | 50 to 99 days . . . . .               | 54   |       |
| Harvested cropland . . . . . farms.. | 295     | 425     | 100 to 199 days . . . . .             | 60   |       |
| acres..                              | 59 558  | 73 336  | 200 days and over . . . . .           | 126  | 144   |
| Percent of tenancy . . . . .         | 26.8    | 34.1    |                                       |      |       |

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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             |            |            |
| Class 1--Sales of \$40,000 and over . . . . . | 215  | 91   | products sold (see text) . . . . . dollars.. | 32 731 205 | 22 194 500 |
| Class 2-- " \$20,000 to \$39,999 . . . . .    | 327  | 252  | Average per farm . . . . . dollars..         | 28 636     | 17 517     |
| Class 3-- " \$10,000 to \$19,999 . . . . .    | 246  | 386  | Crops including nursery                      |            |            |
| Class 4-- " \$5,000 to \$9,999 . . . . .      | 159  | 260  | products and hay . . . . . farms..           | 1 025      | (NA)       |
| Class 5-- " \$2,500 to \$4,999 . . . . .      | 78   | 147  | dollars..                                    | 15 298 716 | 9 951 638  |
| Class 6 (see text) . . . . .                  | 19   | 25   | Forest products . . . . . farms..            | -          | 1          |
| Part time (see text) . . . . .                | 60   | 42   | dollars..                                    | -          | 500        |
| Part retirement (see text) . . . . .          | 39   | 64   | Livestock, poultry, and                      |            |            |
| Abnormal (see text) . . . . .                 | -    | -    | their products . . . . . farms..             | 904        | (NA)       |
|   |      |      | dollars..                                    | 17 432 489 | 12 240 218 |

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

|  | 1969  |       | 1964      |       |
|--|-------|-------|-----------|-------|
| Farms by value of agricultural products sold |       |       |           |       |
| \$1 to \$249                                 | 13    | 14    |           |       |
| \$250 to \$499                               | 16    | 16    |           |       |
| \$500 to \$999                               | 21    | 18    |           |       |
| \$1,000 to \$1,499                           | 23    | 21    |           |       |
| \$1,500 to \$1,999                           | 29    | 32    |           |       |
| \$2,000 to \$2,499                           | 16    | 30    |           |       |
| \$2,500 and over                             | 1 025 | 1 136 |           |       |
| Farms with farm-related income from--        |       |       |           |       |
| Customwork and other agricultural services   |       |       | 211       | (NA)  |
| dollars                                      |       |       | 257 428   | (NA)  |
| Recreational services                        |       |       | 9         | 6     |
| dollars                                      |       |       | 13 288    | 1 705 |
| Government farm programs                     |       |       | 759       | (NA)  |
| dollars                                      |       |       | 3 150 679 | (NA)  |

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Table 5. Farm Production Expenses: 1969 and 1964

|   | 1969       |            | 1964       |           |
|---|------------|------------|------------|-----------|
| Farm production expenses total (see text)                       | 1 143      | 1 267      | 25 410 085 | (NA)      |
| dollars   |            |            |            |           |
| Number of farms with expenditures of--                          |            |            |            |           |
| \$1 to \$499  | 24         | (NA)       |            |           |
| \$500 to \$999  | 34         | (NA)       |            |           |
| \$1,000 to \$1,999  | 68         | (NA)       |            |           |
| \$2,000 to \$2,999  | 62         | (NA)       |            |           |
| \$3,000 to \$4,999  | 112        | (NA)       |            |           |
| \$5,000 to \$9,999  | 210        | (NA)       |            |           |
| \$10,000 and over   | 633        | (NA)       |            |           |
| Items reported both years                                       | 16 698 693 | 10 864 795 |            |           |
| dollars   |            |            |            |           |
| Livestock and poultry   | 8 455 804  | 4 616 450  |            |           |
| dollars   |            |            |            |           |
| Feed for livestock and poultry                                  | 3 178 273  | 2 853 850  |            |           |
| dollars   |            |            |            |           |
| Commercially mixed formula feeds                                | 674        | 973        |            |           |
| tons  |            |            |            |           |
| dollars   | 1 699 211  | 1 351 850  |            |           |
| Seeds, bulbs, plants, and trees                                 | 1 033      | 1 156      | 762 952    | 362 135   |
| dollars   |            |            |            |           |
| Commercial fertilizer   | 992        | 1 134      | 1 885 217  | 1 283 550 |
| dollars   |            |            |            |           |
| Lime  | 43         | 67         | 14 579     | (NA)      |
| dollars   |            |            |            |           |
| Other agricultural chemicals (see text)                         | 842        | (NA)       | 591 848    | (NA)      |
| dollars   |            |            |            |           |
| Gasoline and other petroleum fuel and oil for the farm business | 1 126      | 1 236      | 1 490 142  | 1 108 050 |
| dollars   |            |            |            |           |
| Hired farm labor  | 567        | 624        | 430 498    | 258 075   |
| dollars   |            |            |            |           |
| Contract labor, machine hire, and customwork                    | 757        | 848        | 495 807    | 382 685   |
| dollars   |            |            |            |           |
| All other production expenses                                   | 1 089      | (NA)       | 8 104 965  | (NA)      |
| dollars   |            |            |            |           |

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

|  | 1969            |            | 1964            |            |                 |        |                 |        |
|--|-----------------|------------|-----------------|------------|-----------------|--------|-----------------|--------|
|  | Farms reporting | Dollars    | Farms reporting | Dollars    |                 |        |                 |        |
| Estimated market value of all machinery and equipment, total | 1 113           | 18 689 077 |                 |            |                 |        |                 |        |
| By value groups:   |                 |            |                 |            |                 |        |                 |        |
| \$1 to \$999   | 27              | 19 350     | 181             | 466 983    |                 |        |                 |        |
| \$1,000 to \$4,999   |                 |            | 197             | 1 374 730  |                 |        |                 |        |
| \$5,000 to \$9,999   |                 |            | 303             | 4 033 210  |                 |        |                 |        |
| \$10,000 to \$19,999   |                 |            | 405             | 12 794 804 |                 |        |                 |        |
| \$20,000 and over  |                 |            |                 |            |                 |        |                 |        |
| Equipment manufactured--                                     |                 |            |                 |            |                 |        |                 |        |
| 1969   |                 |            |                 |            |                 |        |                 |        |
| 1965 or later  |                 |            |                 |            |                 |        |                 |        |
| 1964 or earlier  |                 |            |                 |            |                 |        |                 |        |
| Selected Machinery and Equipment                             | Farms reporting | Number     | Farms reporting | Number     | Farms reporting | Number | Farms reporting | Number |
| Automobiles  | 1 054           | 1 413      | 703             | 805        | 505             | 608    | 1 206           | 1 781  |
| Motortrucks including pickups                                | 979             | 1 579      | 473             | 585        | 711             | 994    | 1 052           | 1 329  |
| Tractors other than garden tractors and motor tillers        | 1 006           | 2 379      | 504             | 709        | 842             | 1 670  | 1 188           | 2 523  |
| Riding garden tractors 7 hp and over                         | 187             | 190        | 150             | 150        | 40              | 40     | (NA)            | (NA)   |
| Grain and bean combines, self-propelled                      | 659             | 686        | 369             | 372        | 304             | 314    | 438             | 453    |
| Cornpickers, corn heads, and picker-shellers                 | 695             | 801        | 408             | 419        | 334             | 382    | 774             | 846    |
| Pickup balers  | 226             | 227        | 71              | 71         | 156             | 156    | 249             | 249    |

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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                   | 835             | (X)    | 883             | (X)    | 1 044           | (NA)   | (NA)            | (NA)   |
| Cattle and calves                            | 752             | 54 528 | 798             | 58 569 | 979             | 58 094 | 994             | 51 552 |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 to 4                                       | 37              | 82     | 58              | 154    | 88              | (NA)   | (NA)            | (NA)   |
| 5 to 9                                       | 30              | 201    | 94              | 666    | (NA)            | (NA)   | (NA)            | (NA)   |
| 10 to 19                                     | 112             | 1 576  | 179             | 2 517  | 156             | (NA)   | (NA)            | (NA)   |
| 20 and over                                  | 573             | 52 669 | 467             | 55 232 | 735             | (NA)   | (NA)            | (NA)   |
| Cows and heifers that had calved             | 518             | 10 331 | (X)             | (X)    | 691             | 10 419 | (NA)            | (NA)   |
| Milk cows                                    | 105             | 1 046  | (X)             | (X)    | 289             | 2 469  | (NA)            | (NA)   |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 or 2                                       | 45              | 56     | (X)             | (X)    | 83              | (NA)   | (NA)            | (NA)   |
| 3 or 4                                       | 12              | 41     | (X)             | (X)    | 46              | (NA)   | (NA)            | (NA)   |
| 5 to 9                                       | 15              | 101    | (X)             | (X)    | 89              | (NA)   | (NA)            | (NA)   |
| 10 and over                                  | 33              | 848    | (X)             | (X)    | 71              | (NA)   | (NA)            | (NA)   |
| Hogs and pigs                                | 395             | 34 234 | 433             | 59 683 | 576             | 38 650 | 600             | 58 827 |
| Farms with--                                 |                 |        |                 |        |                 |        |                 |        |
| 1 to 4                                       | 22              | 59     | 12              | 35     | 73              | (NA)   | 22              | (NA)   |
| 5 to 9                                       | 20              | 146    | 9               | 60     | (NA)            | (NA)   | (NA)            | (NA)   |
| 10 to 24                                     | 59              | 941    | 44              | 735    | 113             | (NA)   | (NA)            | (NA)   |
| 25 and over                                  | 294             | 33 088 | 368             | 58 853 | 390             | (NA)   | 578             | (NA)   |
| Feeder pigs                                  | (X)             | (X)    | 82              | 10 736 | (NA)            | (NA)   | (NA)            | (NA)   |
| Litters of pigs farrowed between--           |                 |        |                 |        |                 |        |                 |        |
| December 1 of preceding year and November 30 | 322             | 6 698  | (X)             | (X)    | 464             | 7 728  | (X)             | (X)    |
| December 1 of preceding year and May 31      | 294             | 3 627  | (X)             | (X)    | 411             | 4 417  | (X)             | (X)    |
| June 1 and November 30                       | 255             | 3 071  | (X)             | (X)    | 356             | 3 311  | (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 .....   | 53              | 1 921  | 63              | 3 183  | 86              | 3 884  | 85              | 3 558  |
| Horses and ponies .....   | 145             | 365    | 18              | 489    | (NA)            | (NA)   | 17              | 34     |
| Chickens 3 months old or older .....  | 215             | 38 789 | 80              | 20 879 | 515             | 84 085 | (NA)            | 48 270 |
| Farms with-   |                 |        |                 |        |                 |        |                 |        |
| 1 to 99 .....   | 112             | 4 968  | 36              | 2 052  | 223             | (NA)   | (NA)            | (NA)   |
| 100 to 399 .....  | 89              | 15 331 | 34              | 6 303  | 252             | (NA)   | (NA)            | (NA)   |
| 400 to 1,599 .....  | 13              | (0)    | 9               | 6 584  | 39              | (NA)   | (NA)            | (NA)   |
| 1,600 and over .....  | 1               | (0)    | 1               | 5 940  | 1               | (NA)   | (NA)            | (NA)   |
| Hens and pullets of laying age excluding started pullets .....                | 211             | 38 135 | 78              | 19 599 | 496             | 81 174 | (NA)            | (NA)   |
| Broilers and other meat-type chickens less than 3 months old (see text) ..... | 7               | 666    | 6               | 1 850  | (NA)            | (NA)   | -               | -      |
| Other livestock and poultry .....   | 29              | (X)    | 6               | (X)    | (NA)            | (NA)   | (NA)            | (NA)   |

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Table 8. Crops Harvested: 1969 and 1964

|  | 1969   |        | 1964  |        |   | 1969  |       | 1964  |        |
|--|--------|--------|-------|--------|---|-------|-------|-------|--------|
|  | farms  | acres  | farms | acres  |   | farms | acres | farms | acres  |
| Field corn for all purposes .....                              | 850    | 836    | 924   | 895    | Hay, excluding sorghum hay .....                          | 602   | (NA)  | (NA)  | (NA)   |
| For grain .....  | 118    | 027    | 80    | 194    | acres .....   | 11    | 303   | 17    | 256    |
| bushels .....  | 13 800 | 373    | 5 638 | 450    | tons .....  | 37    | 825   | 44    | 698    |
| Cut for silage, green or dry fodder, or hogged or grazed ..... | 172    | 3 815  | (NA)  | 3 798  | Cotton .....  | -     | -     | -     | -      |
| Sorghums for all purposes except sirup .....                   | 653    | 648    | 925   | 898    | acres .....   | -     | -     | -     | -      |
| For grain or seed .....  | 43     | 353    | 60    | 505    | bales .....   | -     | -     | -     | -      |
| bushels .....  | 3 806  | 437    | 3 349 | 550    | Peanuts for nuts .....                                    | -     | -     | -     | -      |
| Cut for silage, dry forage or hay, or hogged or grazed .....   | 57     | 634    | (NA)  | 1 835  | acres .....   | -     | -     | -     | -      |
| Wheat for grain .....  | 653    | 22 987 | 1 046 | 44 777 | pounds .....  | -     | -     | -     | -      |
| acres .....  | 707    | 853    | 1 215 | 650    | Tobacco .....   | -     | -     | -     | -      |
| bushels .....  |        |        |       |        | acres .....   | -     | -     | -     | -      |
| Other small grains for grain .....                             | 80     | 2 007  | (NA)  | 2 049  | pounds .....  | -     | -     | -     | -      |
| Soybeans for beans .....                                       | 326    | 8 008  | 172   | 2 767  | Irish potatoes and sweetpotatoes .....                    | 5     | (NA)  | (NA)  | (NA)   |
| acres .....  | 267    | 237    | 50    | 422    | acres .....   | 1     | -     | -     | -      |
| bushels .....  |        |        |       |        | Vegetables, sweet corn, or melons for sale .....          | 2     | 5     | 3     | 1      |
|  |        |        |       |        | acres .....   | 5     | 3     | 1     | 3      |
|  |        |        |       |        | bushels .....   | (2)   | -     | -     | -      |
|  |        |        |       |        | Berries for sale .....                                    | (2)   | -     | -     | -      |
|  |        |        |       |        | acres .....   |       |       |       |        |
|  |        |        |       |        | Land in orchards (see text) .....                         | 1     | 21    | 2     | 19     |
|  |        |        |       |        | acres .....   | 2     | 19    | 2     | 19     |
|  |        |        |       |        | Other crops .....   | 43    | (NA)  | 43    | (NA)   |
|  |        |        |       |        | acres .....   | 821   | (NA)  | 821   | (NA)   |
|  |        |        |       |        | Greenhouse products under glass or other protection ..... | 2     | (NA)  | 2     | (NA)   |
|  |        |        |       |        | farms .....   | (0)   | (NA)  | (0)   | (NA)   |
|  |        |        |       |        | sq. ft. .....   |       |       |       | 20 002 |

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       | acres   | farms | acres   |  | farms   | acres  | farms   | acres  |
| Class 1-5 farms .....  | 1 025       | 343 249 | 1 136 | 365 537 | Total woodland .....   | 126     | 106    | 126     | 106    |
| Land in farms .....  | 343         | 249     | 365   | 537     | acres .....  | 3 604   | 2 663  | 3 604   | 2 663  |
| Average size of farm .....   | 334.8       |         | 321.7 |         | Woodland pastured .....  | 48      | 51     | 48      | 51     |
| Value of land and buildings .....  | 138 357 632 |         | (NA)  |         | acres .....  | 1 871   | 1 955  | 1 871   | 1 955  |
| Average per farm .....   | 134 983     |         | (NA)  |         | Woodland not pastured .....  | 87      | 62     | 87      | 62     |
| Average per acre .....   | 403.08      |         | (NA)  |         | acres .....  | 1 733   | 708    | 1 733   | 708    |
| Land in Farms According to Use   |             |         |       |         | Pastureland and rangeland (other than cropland and woodland pasture) ..... | 392     | 716    | 392     | 716    |
| Total cropland .....   | 999         | 296 707 | (NA)  | 294 018 | acres .....  | 26 774  | 50 953 | 26 774  | 50 953 |
| Harvested cropland .....   | 991         | 208 484 | 1 121 | 210 041 | Improved pastureland and rangeland .....                                   | 163     | 266    | 163     | 266    |
| acres .....  | 208         | 484     | 210   | 041     | acres .....  | 9 781   | 9 618  | 9 781   | 9 618  |
| Number of farms by acres harvested:  |             |         |       |         | Pastureland and rangeland not improved .....                               | 258     | (NA)   | 258     | (NA)   |
| 1 to 49 acres .....  | 55          |         | (NA)  |         | acres .....  | 16 993  | 41 335 | 16 993  | 41 335 |
| 50 to 99 acres .....   | 139         |         | (NA)  |         | All other land (see text) .....  | 843     | 1 100  | 843     | 1 100  |
| 100 to 199 acres .....   | 337         |         | (NA)  |         | acres .....  | 16 164  | 17 909 | 16 164  | 17 909 |
| 200 to 499 acres .....   | 427         |         | (NA)  |         | Irrigated land .....   | 738     | 762    | 738     | 762    |
| 500 to 999 acres .....   | 30          |         | (NA)  |         | acres .....  | 118 865 | 92 264 | 118 865 | 92 264 |
| 1,000 acres and over .....   | 3           |         | (NA)  |         | Total pastureland (all types) .....  | 801     | (NA)   | 801     | (NA)   |
| 1,000 to 1,999 acres .....   | 3           |         | (NA)  |         | acres .....  | 49 284  | 64 464 | 49 284  | 64 464 |
| 2,000 acres and over .....   | -           |         | (NA)  |         | Conservation Practices   |         |        |         |        |
| Cropland used only for pasture or grazing .....  | 478         | 20 639  | 410   | 11 556  | Grain or row crops farmed on the contour .....                             | 73      | (NA)   | 73      | (NA)   |
| acres .....  | 20          | 639     | 11    | 556     | acres .....  | 2 528   | (NA)   | 2 528   | (NA)   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... | 207         | 6 600   | 309   | 11 347  | Stripcropping systems to control erosion .....                             | 8       | (NA)   | 8       | (NA)   |
| acres .....  | 6           | 600     | 11    | 347     | acres .....  | 358     | (NA)   | 358     | (NA)   |
| Cropland on which all crops failed .....   | 14          | 294     | 53    | 965     | Cropland and pastureland having terraces .....                             | 118     | (NA)   | 118     | (NA)   |
| acres .....  | 294         |         | 53    | 965     | acres .....  | 6 481   | (NA)   | 6 481   | (NA)   |
| Cropland in cultivated summer fallow .....   | 661         | 46 199  | 898   | 53 800  |  |         |        |         |        |
| acres .....  | 46          | 199     | 898   | 53 800  |  |         |        |         |        |
| Cropland idle .....  | 251         | 14 491  | 137   | 6 309   |  |         |        |         |        |
| acres .....  | 14          | 491     | 6     | 309     |  |         |        |         |        |

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                          |                      |                             |                           |                      |                         |
|----------------------|--------|-------|----------------------|-------------------------------|----------------------|-----------------------------|---------------------------|----------------------|-------------------------|
|                      | 1969   | 1964  |                      | Farms with harvested cropland |                      |                             | Farms with irrigated land |                      |                         |
|                      |        |       |                      | Number                        | Total acres in farms | Acres of harvested cropland | Number                    | Total acres in farms | Acres of irrigated land |
| Class 1-5 farms      | 1 025  | 1 136 | 343 249              | 991                           | 341 799              | 208 484                     | 738                       | 278 016              | 118 865                 |
| Farms with—          |        |       |                      |                               |                      |                             |                           |                      |                         |
| 1 to 9 acres         | 16     | 2     | 33                   | 3                             | 13                   | 4                           | 1                         | 3                    | 2                       |
| 10 to 49 acres       | 11     | 12    | 319                  | 1                             | 20                   | 17                          | 2                         | 60                   | 57                      |
| 50 to 69 acres       | 8      | 9     | 448                  | 6                             | 344                  | 219                         | 3                         | 159                  | 109                     |
| 70 to 99 acres       | 52     | 40    | 4 097                | 47                            | 3 737                | 2 246                       | 11                        | 864                  | 534                     |
| 100 to 139 acres     | 25     | 31    | 2 932                | 22                            | 2 585                | 1 553                       | 12                        | 1 440                | 802                     |
| 140 to 179 acres     | 126    | 167   | 20 026               | 126                           | 20 026               | 11 776                      | 75                        | 11 901               | 5 888                   |
| 180 to 219 acres     | 57     | 79    | 11 433               | 57                            | 11 433               | 7 212                       | 32                        | 6 421                | 3 358                   |
| 220 to 259 acres     | 123    | 186   | 29 373               | 123                           | 29 373               | 17 884                      | 92                        | 21 942               | 9 605                   |
| 260 to 499 acres     | 449    | 490   | 164 366              | 448                           | 164 046              | 101 139                     | 372                       | 137 468              | 59 171                  |
| 500 to 999 acres     | 152    | 109   | 99 195               | 152                           | 99 195               | 60 451                      | 132                       | 86 731               | 34 988                  |
| 1,000 to 1,999 acres | 4      | 9     | (0)                  | 4                             | (0)                  | (0)                         | 4                         | (0)                  | (0)                     |
| 2,000 acres and over | 2      | 2     | (0)                  | 2                             | (0)                  | (0)                         | 2                         | (0)                  | (0)                     |

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

|  | 1969    | 1969   |
|--|---------|--|
| Class 1-5 farms with some irrigation in the last 5 years | 752     | Irrigated land—Continued                                       |
| Proportion of all class 1-5 farms                        | 73.3    | Cropland   |
| Land in farms  | 282 291 | Harvested  |
| Cropland   | 245 329 | Used only for pasture  |
| Class 1-5 farms irrigated in 1969                        | 738     | Pasture, other than cropland pasture                           |
| Proportion of all class 1-5 farms                        | 72.0    | Water used   |
| Land in farms  | 278 016 | Class 1-5 farms with artificial drainage                       |
| Average per farm   | 376.7   | Proportion of class 1-5 farms                                  |
| Cropland   | 242 612 | Land in farms  |
| Harvested cropland                                       | 173 693 | Average per farm   |
| Irrigated land   | 118 865 | Drained land   |
| Average per farm   | 161.0   | Average per farm   |
|  |         | Class 1-5 farms reporting both irrigation and drainage in 1969 |
|  |         | Land in farms  |

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 |       |
| Farms and land in farms operated by— |           |                      |           |                      | Corporation, including family owned            | 7         | —                    | —         | (NA)  |
| Class 1-5 farm operators             | 1 025     | —                    | 1 136     | —                    | owned  | 6 185     | —                    | —         | (NA)  |
| farms                                | 343 249   | —                    | 365 537   | —                    | 10 or fewer shareholders                       | 7         | —                    | —         | (NA)  |
| acres                                | 991       | —                    | 1 121     | —                    | acres  | 6 185     | —                    | —         | (NA)  |
| Harvested cropland                   | 208 484   | —                    | 210 041   | —                    | More than 10 shareholders                      | —         | —                    | —         | (NA)  |
| farms                                | 286       | —                    | 254       | —                    | farms  | —         | —                    | —         | (NA)  |
| acres                                | 70 312    | —                    | (NA)      | —                    | acres  | 5         | —                    | —         | (NA)  |
| Full owners                          | 256       | —                    | (NA)      | —                    | Other  | 1 854     | —                    | —         | (NA)  |
| farms                                | 37 977    | —                    | (NA)      | —                    | farms  | —         | —                    | —         | (NA)  |
| acres                                | 447       | —                    | 470       | —                    | acres  | —         | —                    | —         | (NA)  |
| Part owners                          | 178 402   | —                    | (NA)      | —                    | Farm operators by age groups:                  | 37        | —                    | —         | 27    |
| farms                                | 447       | —                    | (NA)      | —                    | Under 25 years                                 | 131       | —                    | —         | 179   |
| acres                                | 111 144   | —                    | (NA)      | —                    | 25 to 34 years                                 | 204       | —                    | —         | 268   |
| Harvested cropland                   | 292       | —                    | 412       | —                    | 35 to 44 years                                 | 297       | —                    | —         | 328   |
| farms                                | 94 535    | —                    | (NA)      | —                    | 45 to 54 years                                 | 254       | —                    | —         | 232   |
| acres                                | 288       | —                    | (NA)      | —                    | 55 to 64 years                                 | 102       | —                    | —         | 102   |
| Tenants                              | 59 363    | 0.0                  | 36.2      | —                    | 65 years and over                              | 48.4      | 0.0                  | —         | (NA)  |
| farms                                | 28.4      | —                    | (NA)      | —                    | Average age                                    | —         | —                    | —         | —     |
| acres                                | —         | —                    | (NA)      | —                    | Farm operators by place of residence:          | 836       | —                    | —         | 1 022 |
| Percent of tenancy                   | —         | —                    | (NA)      | —                    | On farm operated                               | 115       | —                    | —         | 92    |
|                                      |           |                      |           |                      | Not on farm operated                           | —         | —                    | —         | —     |
| Farms by type of organization:       |           |                      |           |                      | Farm operators reporting days of work off farm | 342       | —                    | —         | 369   |
| Individual or family                 | 898       | —                    | (NA)      | —                    | 1 to 49 days                                   | 170       | —                    | —         | 211   |
| farms                                | 288 068   | —                    | (NA)      | —                    | 50 to 99 days                                  | 48        | —                    | —         | 59    |
| acres                                | —         | —                    | (NA)      | —                    | 100 to 199 days                                | 46        | —                    | —         | 48    |
| Partnership                          | 115       | —                    | (NA)      | —                    | 200 days and over                              | 78        | —                    | —         | 51    |
| farms                                | 47 142    | —                    | (NA)      | —                    |  |           |                      |           |       |
| acres                                | —         | —                    | (NA)      | —                    |  |           |                      |           |       |

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

|   | 1969       | 1964       |   | 1969 | 1964 |
|---|------------|------------|---|------|------|
| 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                        | 215        | 91         | \$1 to \$2,499 (see text)   | —    | (X)  |
| Class 2— " \$20,000 to \$39,999                           | 327        | 252        | \$2,500 to \$4,999  | 78   | 147  |
| Class 3— " \$10,000 to \$19,999                           | 246        | 386        | \$5,000 to \$7,499  | 80   | 143  |
| Class 4— " \$5,000 to \$9,999                             | 159        | 260        | \$7,500 to \$9,999  | 79   | 117  |
| Class 5— " \$2,500 to \$4,999                             | 78         | 147        | \$10,000 to \$14,999  | 126  | 224  |
|   |            |            | \$15,000 to \$19,999  | 120  | 162  |
| Market value of all agricultural products sold (see text) |            |            | \$20,000 to \$29,999  | 205  | 178  |
| farms   | 1 025      | 1 136      | \$30,000 to \$39,999  | 122  | 74   |
| dollars   | 32 594 618 | 22 024 547 | \$40,000 to \$59,999  | 115  | 53   |
| Average per farm  | 31 799     | 19 387     | \$60,000 and over   | 100  | 38   |
|   |            |            | \$60,000 to \$79,999  | 38   | (NA) |
|   |            |            | \$80,000 and over   | 62   | (NA) |

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964—Continued

|   | 1969            |            | 1969  |            |            |
|---|-----------------|------------|---|------------|------------|
|   | Farms reporting | Dollars    | Farms reporting                             | Dollars    |            |
| Crops including nursery products and hay sold | 977             | 15 245 579 | 824   | 17 349 039 |            |
| Grains  | 968             | 14 857 459 | 133   | 164 693    |            |
| Tobacco                                       | -               | -          | 71  | 365 888    |            |
| Cotton and cottonseed                         | -               | -          | 61  | 154 684    |            |
| Field seeds, hay, forage, and silage          | 280             | 316 298    | 715   | 13 915 698 |            |
| Other field crops                             | 22              | 30 841     | 432   | 2 686 959  |            |
| Vegetables, sweet corn, and melons            | -               | -          | 15  | 61 117     |            |
| Fruits, nuts, and berries                     | 6               | (0)        | -   | -          |            |
| Nursery and greenhouse products               | 2               | (0)        | -   | -          |            |
| Forest products sold                          | -               | -          | -   | -          |            |
|   |                 |            | Livestock, poultry, and their products sold | 824        | 17 349 039 |
|   |                 |            | Poultry and poultry products                | 133        | 164 693    |
|   |                 |            | Dairy products                              | 71         | 365 888    |
|   |                 |            | Dairy cattle and calves                     | 61         | 154 684    |
|   |                 |            | Other cattle and calves                     | 715        | 13 915 698 |
|   |                 |            | Hogs, sheep, and goats                      | 432        | 2 686 959  |
|   |                 |            | Other livestock and livestock products      | 15         | 61 117     |
|   |                 |            | Farms with farm-related income from—        |            |            |
|   |                 |            | Customwork and other agricultural services  | 205        | 255 907    |
|   |                 |            | Recreational services                       | 8          | 13 138     |
|   |                 |            | Government farm programs                    | 727        | 3 121 211  |

Class 1-5 Farms

Table 14. Farm Production Expenses and Hired Farm Workers: 1969 and 1964

|  | 1969            |               | 1964  |            |           |
|--|-----------------|---------------|---|------------|-----------|
|  | Farms reporting | Dollars       | Farms reporting   | Dollars    |           |
| Class 1-5 farm production expenses, total (see text) | 25 246 229      | 1 025 246 229 | 1 136 (NA)  | 1 136 (NA) |           |
| Number of farms with expenditures of—                |                 |               |   |            |           |
| \$1 to \$1,999                                       | 30              | 51            | (NA)  | (NA)       |           |
| \$2,000 to \$2,999                                   | 103             | 208           | (NA)  | (NA)       |           |
| \$3,000 to \$4,999                                   | 282             | 213           | (NA)  | (NA)       |           |
| \$5,000 to \$9,999                                   | 138             | 138           | (NA)  | (NA)       |           |
| \$10,000 to \$19,999                                 | -               | -             | (NA)  | (NA)       |           |
| \$20,000 to \$39,999                                 | -               | -             | (NA)  | (NA)       |           |
| \$40,000 and over                                    | -               | -             | (NA)  | (NA)       |           |
| Items reported both years                            | 16 594 281      | 10 766 968    | 10 766 968  | 10 766 968 |           |
| Livestock and poultry                                | 8 424 827       | 4 596 700     | 4 596 700   | 4 596 700  |           |
| Feed for livestock and poultry                       | 3 144 758       | 2 820 166     | 2 820 166   | 2 820 166  |           |
| Commercially mixed formula feeds                     | 18 507          | 18 507        | (NA)  | (NA)       |           |
| Feed ingredients                                     | 1 912           | 171 440       | (NA)  | (NA)       |           |
| Whole grains   | 30 232          | 1 188 734     | (NA)  | (NA)       |           |
| Hay, green chop, and silage                          | 6 440           | 106 965       | (NA)  | (NA)       |           |
| Seeds, bulbs, plants, and trees                      | 986             | 759 909       | 1 085   | 357 710    |           |
|  |                 |               | Commercial fertilizer   | 954        | 1 068     |
|  |                 |               | Lime  | 1 878 329  | 1 272 133 |
|  |                 |               | Other agricultural chemicals (see text)                         | 41         | 67        |
|  |                 |               | Gasoline and other petroleum fuel and oil for the farm business | 14 219     | (NA)      |
|  |                 |               | Gasoline  | 821        | (NA)      |
|  |                 |               | Diesel oil  | 589 393    | (NA)      |
|  |                 |               | LP gas, butane, and propane                                     | 1 022      | 1 136     |
|  |                 |               | Motor oil, grease, piped gas, kerosene, and fuel oil            | 1 472 025  | 1 089 538 |
|  |                 |               | Hired farm labor  | 988        | 1 101     |
|  |                 |               | Workers by number of days worked:                               | 663 007    | 584 847   |
|  |                 |               | 150 days or more  | 564        | 354       |
|  |                 |               | Less than 150 days  | 280 195    | 107 000   |
|  |                 |               | Contract labor  | 674        | 585       |
|  |                 |               | Machine hire and customwork                                     | 374 822    | 208 603   |
|  |                 |               | All other production expenses                                   | 1 022      | 1 136     |
|  |                 |               |   | 154 001    | 189 088   |
|  |                 |               |   | 550        | 598       |
|  |                 |               |   | 423 788    | 256 114   |
|  |                 |               |   | 37         | 77        |
|  |                 |               |   | 51         | 90        |
|  |                 |               |   | 531        | (NA)      |
|  |                 |               |   | 1 196      | (NA)      |
|  |                 |               |   | 38         | (NA)      |
|  |                 |               |   | 39 542     | (NA)      |
|  |                 |               |   | 712        | 788       |
|  |                 |               |   | 451 103    | 374 607   |
|  |                 |               |   | 1 025      | (NA)      |
|  |                 |               |   | 8 048 336  | (NA)      |

Class 1-5 Farms

Table 15. Machinery and Equipment on Place: 1969 and 1964

|  | 1969            |            | 1969            |           |
|--|-----------------|------------|-----------------|-----------|
|  | Farms reporting | Dollars    | Farms reporting | Dollars   |
| Estimated market value of all machinery and equipment, total | 1 011           | 18 266 332 | 294             | 3 914 610 |
| By value groups:   |                 |            | 223             | 5 040 294 |
| \$1 to \$4,999   | 120             | 307 788    | 138             | 4 787 255 |
| \$5,000 to \$9,999   | 194             | 1 349 130  | 42              | 2 867 255 |

| Selected Machinery and Equipment                            | 1969            |        | Equipment manufactured — |        |                 |        | 1964            |        |
|---|-----------------|--------|--------------------------|--------|-----------------|--------|-----------------|--------|
|   | Farms reporting | Number | 1965 or later            |        | 1964 or earlier |        | Farms reporting | Number |
|   |                 |        | Farms reporting          | Number | Farms reporting | Number |                 |        |
| Automobiles   | 975             | 1 323  | 657                      | 755    | 469             | 568    | 1 095           | 1 645  |
| 2 or 3  | 281             | 604    | 80                       | 171    | 84              | 174    | (NA)            | (NA)   |
| 4 and over  | 8               | 33     | 2                        | 9      | 3               | 12     | (NA)            | (NA)   |
| Motortrucks including pickups                               | 923             | 1 515  | 443                      | 554    | 681             | 961    | 1 002           | 1 274  |
| 2 and over  | 465             | 1 057  | 93                       | 204    | 245             | 525    | (NA)            | (NA)   |
| Tractors other than garden tractors and motor tillers       | 955             | 2 307  | 491                      | 691    | 802             | 1 616  | 1 087           | 2 376  |
| 2 or 3  | 636             | 1 518  | 129                      | 285    | 459             | 1 059  | (NA)            | (NA)   |
| 4 and over  | 137             | 607    | 13                       | 57     | 63              | 277    | (NA)            | (NA)   |
| Wheel tractors other than garden tractors and motor tillers | 954             | 2 294  | 489                      | 687    | 800             | 1 607  | 1 087           | 2 362  |
| Crawler tractors  | 11              | 13     | 3                        | 4      | 8               | 9      | 10              | 14     |
| Riding garden tractors 7 hp and over                        | 175             | 178    | 140                      | 140    | 38              | 38     | (NA)            | (NA)   |
| Grain and bean combines, self-propelled                     | 654             | 681    | 366                      | 369    | 302             | 312    | 438             | 453    |
| Cornpickers, corn heads, and picker-shellers                | 692             | 798    | 407                      | 418    | 332             | 380    | (NA)            | (NA)   |
| Corn heads for combines                                     | 511             | 518    | 370                      | 370    | 147             | 148    | (NA)            | (NA)   |
| Other cornpickers and picker-shellers                       | 267             | 280    | 48                       | 48     | 222             | 232    | (NA)            | (NA)   |
| Pickup balers   | 223             | 224    | 69                       | 69     | 155             | 155    | (NA)            | (NA)   |
| Windrowers, pull and self-propelled                         | 45              | 46     | 28                       | 28     | 18              | 18     | (NA)            | (NA)   |
| Field forage harvesters, shear bar                          | 180             | 183    | 81                       | 81     | 101             | 102    | (NA)            | (NA)   |

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

Table with 8 columns: Year, Inventory (Farms reporting, Number), Sales (Farms reporting, Number). Rows include Any poultry, Chickens 3 months old or older, Hens and pullets of laying age, etc.

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

Table with multiple columns: Inventory (Farms reporting, Number), Sales (Total, Fattened on grain and concentrates). Rows include Any livestock, Cattle and calves, Cattle, Calves, Heifers and heifer calves, etc.

Class 1-5 Farms

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                                | 371             | 33 909 | 410             | 59 180 | 555             | 38 267 | 581             | 58 442 |
| Farms with—                                  |                 |        |                 |        |                 |        |                 |        |
| 1 to 24                                      | 81              | 974    | 49              | 651    | (NA)            | (NA)   | (NA)            | (NA)   |
| 25 to 49                                     | 66              | 2 399  | 58              | 2 115  | (NA)            | (NA)   | (NA)            | (NA)   |
| 50 to 99                                     | 112             | 7 894  | 105             | 7 433  | (NA)            | (NA)   | (NA)            | (NA)   |
| 100 and over                                 | 112             | 22 642 | 198             | 48 981 | (NA)            | (NA)   | (NA)            | (NA)   |
| 100 to 199                                   | 72              | 10 019 | 101             | 13 827 | (NA)            | (NA)   | (NA)            | (NA)   |
| 200 and over                                 | 40              | 12 623 | 97              | 35 154 | (NA)            | (NA)   | (NA)            | (NA)   |
| Used or to be used for breeding              | 290             | 6 078  | (X)             | (X)    | 379             | 5 226  | (X)             | (X)    |
| Other hogs and pigs                          | 331             | 27 831 | (X)             | (X)    | 527             | 33 041 | (X)             | (X)    |
| Feeder pigs sold                             | (X)             | (X)    | 75              | 10 529 | (X)             | (X)    | (X)             | (X)    |
| Litters of pigs farrowed between—            |                 |        |                 |        |                 |        |                 |        |
| December 1 of preceding year and November 30 | 306             | 6 613  | (X)             | (X)    | 452             | 7 672  | (X)             | (X)    |
| December 1 of preceding year and May 31      | 283             | 3 596  | (X)             | (X)    | 403             | 4 379  | (X)             | (X)    |
| June 1 and November 30                       | 240             | 3 017  | (X)             | (X)    | 349             | 3 293  | (X)             | (X)    |
| Sheep and lambs                              | 47              | 1 780  | 55              | 3 041  | 76              | 3 710  | 74              | 3 333  |
| Any goats                                    | 3               | 4      | 1               | 1      | -               | -      | 2               | 23     |
| All other livestock                          | 135             | (X)    | 14              | (X)    | (NA)            | (NA)   | (NA)            | (NA)   |

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

|  | 1969  |         |   | 1969  |         |
|--|-------|---------|---|-------|---------|
|  | farms | dollars |   | farms | dollars |
| Total                                      | 2 481 | 971 941 | Nematodes in crops  | 7     | 684     |
| Commercial fertilizer                      | 174   | 932     | Diseases in crops and orchards  | 9     | 456     |
| Lime                                       | 1 878 | 329     | Weeds or grass in crops   | 677   | 352     |
| Sprays, dusts, fumigants, etc. to control— |       |         | Weeds or brush in pasture   | 78    | 612     |
| Insects on hay crops                       | 10    | 179     | Chemicals for defoliation or for growth control of crops or thinning of fruit | 14    | 988     |
| Insects on other crops                     | 78    | 363     | Insect control on livestock and poultry                                       | 189   | 306     |

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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   | 478             | 20 639  | 32                         | 858     | 157             | 5 278   | 120             | 331   | 39              | 150    |
| Improved pasture   | 163             | 9 781   | 6                          | 237     | 56              | 2 227   | 46              | 165   | 12              | 57     |
| Field corn for all purposes  | 831             | 121 501 | 705                        | 105 899 | 792             | 117 241 | 268             | 2 799 | 734             | 12 920 |
| Sorghums for all purposes  | 630             | 43 541  | 165                        | 6 957   | 561             | 38 885  | 118             | 450   | 506             | 2 698  |
| All small grains   | 644             | 24 722  | 25                         | 780     | 222             | 7 897   | 185             | 381   | 46              | 73     |
| Field crops other than corn, sorghums, small grains, silage, and field seeds | 345             | 8 446   | 113                        | 2 755   | 106             | 2 743   | 31              | 35    | 82              | 200    |
| Hay or grass silage  | 580             | 11 066  | 74                         | 1 310   | 23              | 592     | 18              | 40    | 8               | 19     |
| Field seeds  | 11              | 213     | 1                          | 12      | 5               | 68      | 4               | 3     | 1               | 1      |
| Vegetables, sweet corn, or melons for sale                                   | -               | -       | -                          | -       | -               | -       | -               | -     | -               | -      |
| Berries for sale   | -               | -       | -                          | -       | -               | -       | -               | -     | -               | -      |
| Land in orchards (see text)  | 1               | 2       | -                          | -       | 1               | 2       | 1               | (Z)   | -               | -      |
| Nursery or greenhouse products   | 2               | 1       | 1                          | 1       | -               | -       | -               | -     | -               | -      |
| All other crops  | 2               | 56      | -                          | -       | -               | -       | -               | -     | -               | -      |

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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)   | 819             | 117 696 | 13 778 608 | 701             | 103 164 | 868      | 79 426          | 5 621 543 | 264      | 3 583           | 29 404 |          |
| For silage (tons, green weight)   | 164             | 3 675   | 69 141     | 107             | 2 682   |          |                 |           |          |                 |        |          |
| Cut for green or dry fodder, hogged or grazed                           | 8               | 130     | (X)        | 3               | 53      | (NA)     | 159             | (NA)      |          |                 |        |          |
| Sorghums for all purposes except sirup:                                 |                 |         |            |                 |         |          |                 |           |          |                 |        |          |
| For grain or seed (bushels)   | 625             | 42 931  | 3 782 051  | 159             | 6 777   | 860      | 59 595          | 3 314 885 | 49       | 526             | 5 947  |          |
| For silage (tons, green weight)   | 49              | 526     | 5 947      | 17              | 177     | 142      | 1 684           | 20 591    |          |                 |        |          |
| Cut for dry forage or hay (tons, dry weight)                            | 5               | 50      | 130        | -               | -       | (NA)     | (NA)            | (NA)      |          |                 |        |          |
| Hogged or grazed  | 4               | 34      | (X)        | 1               | 3       | (NA)     | (NA)            | (NA)      |          |                 |        |          |
| Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)         | 553             | 9 742   | 33 553     | 63              | 947     | 830      | 14 118          | 39 717    |          |                 |        |          |
| Clover, timothy, and mixtures of clover and grasses for hay (tons, dry) | 8               | 95      | 129        | 1               | 25      | 9        | 102             | 211       |          |                 |        |          |
| Small grain hay (tons, dry)   | 2               | 70      | 320        | -               | -       | 3        | 28              | 58        |          |                 |        |          |
| Other hay (tons, dry)   | 58              | 797     | 1 818      | 9               | 205     | (NA)     | 1 977           | 2 146     |          |                 |        |          |
| Grass silage (tons, green)  | 15              | 283     | 3 906      | 6               | 78      | 34       | 500             | 5 147     |          |                 |        |          |
| Hay crops cut and fed green (tons, green)                               | 5               | 79      | 390        | 2               | 55      | (NA)     | (NA)            | (NA)      |          |                 |        |          |
| Red clover seed (pounds)  | -               | -       | -          | -               | -       | 2        | 8               | 315       |          |                 |        |          |
| Alfalfa seed (pounds)   | -               | -       | -          | -               | -       | 24       | 214             | 14 170    |          |                 |        |          |
| 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)                | 632             | 22 715 | 700 728  | 24              | 728   | 210                        | 7 459 | 356       | 63           | 990             | 43 757 | 1 188 885 |  |
| Winter wheat (bushels)         | 631             | 22 705 | 700 428  | 24              | 728   | 210                        | 7 459 | 356       | 63           | -               | -      | -         |  |
| Oats for grain (bushels)       | 74              | 1 408  | 70 102   | 4               | 52    | 24                         | 438   | 24        | 9            | 116             | 1 511  | 36 785    |  |
| Barley for grain (bushels)     | 1               | 14     | 350      | -               | -     | -                          | -     | -         | -            | 7               | 92     | 1 991     |  |
| Rye for grain (bushels)        | 4               | 521    | 12 780   | -               | -     | -                          | -     | -         | -            | 17              | 368    | 6 687     |  |
| Soybeans for beans (bushels)   | 317             | 7 907  | 263 963  | 97              | 2 457 | 83                         | 2 289 | 31        | 159          | 168             | 2 740  | 50 027    |  |
| Peanuts for nuts (pounds)      | -               | -      | -        | -               | -     | -                          | -     | -         | -            | -               | -      | -         |  |
| Irish potatoes (hundredweight) | 3               | (2)    | 33       | -               | -     | -                          | -     | -         | -            | 21              | -      | 147       |  |
| 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  | -                    | -     | -               | -     | 1                    | 3     |
| Selected vegetables:   |                      |       |                 |       |                      |       |
| Tomatoes               | -                    | -     | -               | -     | -                    | -     |
| Sweet corn             | -                    | -     | -               | -     | 1                    | 3     |
| Cucumbers and pickles  | -                    | -     | -               | -     | -                    | -     |
| Watermelons            | -                    | -     | -               | -     | -                    | -     |
| 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     |                 |                |                 |           |                 |          |
|--------------------------------|-----------------|-------------------------------------|--------------------|-----------------|----------------|-----------------|-----------|-----------------|----------|
|                                |                 |                                     | Not of bearing age |                 | Of bearing age |                 | Harvested |                 |          |
|                                |                 |                                     | Of all ages        | Farms reporting | Number         | Farms reporting | Number    | Farms reporting | Quantity |
| Land in orchards (see text)    | 1969..          | 1                                   | 2                  | (X)             | (X)            | (X)             | (X)       | (X)             | (X)      |
|                                | 1964..          | 16                                  | 13                 | (X)             | (X)            | (X)             | (X)       | (X)             | (X)      |
| Apples (pounds)                | 1969..          | 1                                   | 2                  | 30              | -              | 1               | 30        | 11              | 6 000    |
|                                | 1964..          | 16                                  | (NA)               | 243             | 7              | 49              | 14        | 194             | 13 932   |
| Peaches, all (pounds)          | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
|                                | 1964..          | 9                                   | (NA)               | 39              | 3              | 10              | 7         | 29              | 192      |
| Clingstone (pounds)            | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Freestone (pounds)             | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Pears, all (pounds)            | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
|                                | 1964..          | 11                                  | (NA)               | 41              | 2              | 9               | 9         | 32              | 2 000    |
| Bartlett (pounds)              | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Other than Bartlett (pounds)   | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Cherries, all (pounds)         | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
|                                | 1964..          | 14                                  | (NA)               | 73              | 6              | 20              | 12        | 53              | 443      |
| Tart (pounds)                  | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Sweet (pounds)                 | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Plums and prunes, all (pounds) | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
|                                | 1964..          | 4                                   | (NA)               | 8               | 1              | 4               | 3         | 4               | -        |
| Plums (pounds, fresh)          | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Prunes (pounds, fresh)         | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
| Grapes, total (pounds)         | 1969..          | -                                   | -                  | -               | -              | -               | -         | -               | -        |
|                                | 1964..          | 9                                   | (NA)               | 51              | 3              | 18              | 7         | 33              | 60       |

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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)                                     | 10            | 14 000         |
| Sod   | -               | (X)                                     | -             | -              | (X)             | (X)                                     | (X)           | (X)            |
| Bulbs   | -               | (X)                                     | -             | -              | (X)             | (X)                                     | (X)           | (X)            |
| Cut flowers, florist greens, and potted, bedding, or other florist plants | 1               | (O)                                     | 1             | (O)            | 4               | 18 450                                  | 1             | 8 445          |
| Flower seeds, vegetable seeds, and vegetable plants                       | -               | -                                       | -             | -              | 1               | 303                                     | -             | 500            |
| Mushrooms   | -               | -                                       | (X)           | -              | (X)             | (X)                                     | (X)           | (X)            |
| Vegetables grown under glass or other protection:                         |                 |   |               |                |                 |   |               |                |
| Tomatoes  | 1               | 3 600                                   | (X)           | 3 000          | (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               | 500            |
| Firewood and fuelwood    | -               | -              | (NA)            | (NA)           |
| Sawlogs and veneer logs  | -               | -              | (NA)            | (NA)           |
| Pulpwood                 | -               | -              | (NA)            | (NA)           |
| Other forest products    | -               | -              | (NA)            | (NA)           |