

# CENSUS OF AGRICULTURE—NORTH DAKOTA

377

STATE TABLE 11.—SPECIFIED FARM MACHINERY AND FACILITIES, BY TENURE OF OPERATOR: 1940, 1930, AND 1920

| ITEM<br>(For definitions and explanations, see text)              | TOTAL  | OWNERS     |             |             |      | Managers | TENANTS     |        |            |       |       |
|---|--------|------------|-------------|-------------|------|----------|-------------|--------|------------|-------|-------|
|   |        | All owners | Full owners | Part owners |      |          | All tenants | Cash   | Share cash | Share | Other |
| Automobiles on farms.....farms reporting.....1940..               | 61,418 | 34,570     | 14,837      | 19,733      | 144  | 26,704   | 2,509       | 10,074 | 13,354     | 767   |       |
| .....1930..   | 67,496 | 43,649     | (1)         | (1)         | 355  | 23,492   | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 44,010 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| percent of all farms.....1940..                                   | 83.0   | 85.6       | 79.6        | 90.8        | 74.2 | 80.0     | 73.6        | 88.4   | 76.5       | 69.6  |       |
| .....1930..   | 86.6   | 87.1       | (1)         | (1)         | 75.5 | 85.7     | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 56.6   | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| number.....1940..   | 71,907 | 41,853     | 17,536      | 24,317      | 213  | 29,841   | 2,732       | 11,205 | 15,045     | 869   |       |
| .....1930..   | 78,798 | 52,335     | (1)         | (1)         | 461  | 26,002   | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 47,711 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Year of latest model <sup>2</sup> .....1940.....farms reporting.. | 1,829  | 1,326      | 425         | 901         | 8    | 495      | 43          | 166    | 277        | 9     |       |
| .....1939.....farms reporting..                                   | 2,692  | 1,823      | 656         | 1,167       | 18   | 751      | 64          | 281    | 385        | 21    |       |
| .....1938.....farms reporting..                                   | 3,152  | 2,141      | 869         | 1,272       | 9    | 1,002    | 69          | 353    | 553        | 27    |       |
| .....1937.....farms reporting..                                   | 5,129  | 3,341      | 1,909       | 2,032       | 11   | 1,777    | 144         | 616    | 964        | 53    |       |
| .....1936.....farms reporting..                                   | 4,586  | 2,854      | 1,132       | 1,722       | 10   | 1,722    | 130         | 635    | 906        | 51    |       |
| .....1935.....farms reporting..                                   | 4,910  | 2,945      | 1,138       | 1,807       | 10   | 1,955    | 165         | 684    | 1,056      | 50    |       |
| .....1934.....farms reporting..                                   | 3,331  | 1,892      | 779         | 1,113       | 7    | 1,432    | 106         | 550    | 740        | 36    |       |
| .....1933.....farms reporting..                                   | 2,266  | 1,163      | 484         | 679         | 7    | 1,096    | 86          | 415    | 570        | 25    |       |
| .....1932.....farms reporting..                                   | 1,704  | 893        | 371         | 512         | 1    | 820      | 68          | 322    | 402        | 28    |       |
| .....1931.....farms reporting..                                   | 3,750  | 1,816      | 788         | 1,028       | 7    | 1,927    | 184         | 839    | 862        | 42    |       |
| .....1930 and earlier.....farms reporting..                       | 28,005 | 14,294     | 6,832       | 7,462       | 56   | 13,655   | 1,436       | 5,198  | 6,600      | 421   |       |
| Average year of latest model.....1932                             | 1932   | 1932       | 1932        | 1932        | 1932 | 1932     | 1932        | 1932   | 1932       | 1932  |       |
| For white operators.....year..                                    | 1932   | 1932       | 1932        | 1932        | 1932 | 1932     | 1932        | 1932   | 1932       | 1932  |       |
| For nonwhite operators.....year..                                 | 1930   | 1930       | 1930        | 1930        | 1930 | 1930     | 1930        | 1930   | 1930       | 1930  |       |
| Motortrucks on farms.....farms reporting.....1940..               | 19,937 | 13,213     | 4,859       | 8,354       | 89   | 6,635    | 499         | 2,155  | 3,815      | 166   |       |
| .....1930..   | 16,502 | 12,093     | (1)         | (1)         | 131  | 4,278    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 743    | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| percent of all farms.....1940..                                   | 27.0   | 32.7       | 26.1        | 38.4        | 45.9 | 19.9     | 14.6        | 18.9   | 21.8       | 15.1  |       |
| .....1930..   | 21.2   | 24.1       | (1)         | (1)         | 27.9 | 15.6     | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 1.0    | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| number.....1940..   | 21,518 | 14,410     | 5,192       | 9,218       | 121  | 6,987    | 524         | 2,252  | 4,028      | 183   |       |
| .....1930..   | 16,990 | 12,453     | (1)         | (1)         | 151  | 4,386    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 774    | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Year of latest model <sup>2</sup> .....1940.....farms reporting.. | 384    | 255        | 83          | 172         | 1    | 128      | 11          | 45     | 66         | 6     |       |
| .....1939.....farms reporting..                                   | 793    | 522        | 177         | 355         | 13   | 248      | 30          | 72     | 137        | 9     |       |
| .....1938.....farms reporting..                                   | 933    | 624        | 251         | 373         | 10   | 299      | 25          | 94     | 173        | 7     |       |
| .....1937.....farms reporting..                                   | 1,205  | 782        | 300         | 482         | 6    | 417      | 43          | 129    | 238        | 7     |       |
| .....1936.....farms reporting..                                   | 1,052  | 690        | 294         | 406         | 6    | 356      | 34          | 96     | 216        | 10    |       |
| .....1935.....farms reporting..                                   | 1,194  | 768        | 270         | 498         | 8    | 418      | 27          | 121    | 261        | 9     |       |
| .....1934.....farms reporting..                                   | 929    | 594        | 218         | 366         | 3    | 342      | 40          | 106    | 194        | 12    |       |
| .....1933.....farms reporting..                                   | 494    | 318        | 132         | 186         | 4    | 172      | 14          | 49     | 105        | 4     |       |
| .....1932.....farms reporting..                                   | 340    | 224        | 71          | 153         | 4    | 112      | 7           | 44     | 59         | 2     |       |
| .....1931.....farms reporting..                                   | 756    | 505        | 196         | 309         | 3    | 248      | 26          | 73     | 141        | 8     |       |
| .....1930 and earlier.....farms reporting..                       | 11,751 | 7,860      | 2,854       | 5,006       | 31   | 3,680    | 238         | 1,320  | 2,211      | 91    |       |
| Average year of latest model.....1930                             | 1930   | 1930       | 1930        | 1930        | 1930 | 1930     | 1930        | 1930   | 1930       | 1930  |       |
| Tractors on farms.....farms reporting.....1940..                  | 43,787 | 25,802     | 9,923       | 15,879      | 133  | 17,852   | 943         | 6,263  | 10,218     | 428   |       |
| .....1930..   | 34,148 | 22,971     | (1)         | (1)         | 267  | 10,910   | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 15,853 | 11,429     | (1)         | (1)         | 121  | 4,303    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 11,834 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| percent of all farms.....1940..                                   | 59.2   | 63.9       | 53.2        | 73.0        | 66.6 | 53.5     | 27.6        | 54.9   | 58.5       | 38.8  |       |
| .....1930..   | 43.8   | 45.8       | (1)         | (1)         | 56.8 | 39.8     | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 20.9   | 23.1       | (1)         | (1)         | 33.5 | 16.5     | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 15.2   | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| number.....1940..   | 49,361 | 29,863     | 11,067      | 18,796      | 206  | 19,292   | 997         | 6,755  | 11,061     | 479   |       |
| .....1930..   | 37,605 | 25,563     | (1)         | (1)         | 341  | 11,701   | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 17,483 | 12,637     | (1)         | (1)         | 161  | 4,685    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 13,006 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Year of latest model <sup>2</sup> .....1940.....farms reporting.. | 2,112  | 1,200      | 329         | 871         | 10   | 902      | 43          | 374    | 471        | 14    |       |
| .....1939.....farms reporting..                                   | 2,894  | 1,704      | 601         | 1,103       | 10   | 1,180    | 53          | 437    | 646        | 44    |       |
| .....1938.....farms reporting..                                   | 2,946  | 1,800      | 718         | 1,082       | 14   | 1,032    | 56          | 332    | 621        | 23    |       |
| .....1937.....farms reporting..                                   | 3,002  | 1,878      | 946         | 1,032       | 21   | 1,103    | 56          | 311    | 699        | 37    |       |
| .....1936.....farms reporting..                                   | 2,104  | 1,355      | 610         | 745         | 16   | 733      | 46          | 236    | 433        | 18    |       |
| .....1935.....farms reporting..                                   | 2,491  | 1,559      | 679         | 890         | 8    | 924      | 38          | 295    | 569        | 22    |       |
| .....1934.....farms reporting..                                   | 1,226  | 753        | 329         | 424         | 4    | 469      | 14          | 127    | 315        | 13    |       |
| .....1933.....farms reporting..                                   | 588    | 347        | 167         | 180         | 1    | 240      | 14          | 64     | 157        | 5     |       |
| .....1932.....farms reporting..                                   | 892    | 547        | 227         | 320         | 2    | 343      | 20          | 98     | 206        | 17    |       |
| .....1931.....farms reporting..                                   | 918    | 546        | 205         | 341         | 5    | 367      | 20          | 139    | 200        | 8     |       |
| .....1930 and earlier.....farms reporting..                       | 24,448 | 13,977     | 5,161       | 8,816       | 42   | 10,429   | 571         | 3,818  | 5,823      | 217   |       |
| Average year of latest model.....1931                             | 1931   | 1931       | 1931        | 1931        | 1931 | 1931     | 1931        | 1931   | 1931       | 1931  |       |
| Kind of road on which farm is located (see text):                 |        |            |             |             |      |          |             |        |            |       |       |
| Higher class each farm—   |        |            |             |             |      |          |             |        |            |       |       |
| Hard-surfaced.....farms reporting.....1940..                      | 2,036  | 1,152      | 585         | 567         | 13   | 871      | 118         | 258    | 465        | 30    |       |
| .....1930..   | 77     | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 21     | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Gravel, shell, shale, etc.....farms reporting.....1940..          | 20,932 | 11,595     | 5,448       | 6,147       | 75   | 9,262    | 935         | 3,337  | 4,700      | 290   |       |
| .....1930..   | 5,239  | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 1,234  | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Improved dirt.....farms reporting.....1940..                      | 26,275 | 15,021     | 6,004       | 8,417       | 56   | 11,198   | 983         | 3,817  | 6,083      | 315   |       |
| .....1930..   | 38,898 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 38,882 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Unimproved dirt.....farms reporting.....1940..                    | 21,881 | 11,407     | 5,167       | 6,240       | 39   | 10,435   | 1,166       | 3,704  | 5,226      | 339   |       |
| .....1930..   | 30,062 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| .....1925..   | 31,107 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Secondary class each farm—  |        |            |             |             |      |          |             |        |            |       |       |
| Gravel, shell, shale, etc.....farms reporting.....1940..          | 335    | 192        | 71          | 121         | 4    | 139      | 12          | 53     | 73         | 1     |       |
| .....1930..   | 3,593  | 2,061      | 906         | 1,155       | 13   | 1,519    | 103         | 603    | 772        | 41    |       |
| .....1925..   | 5,915  | 3,230      | 1,317       | 1,913       | 7    | 2,678    | 196         | 1,024  | 1,380      | 78    |       |
| Unimproved dirt.....farms reporting.....1940..                    | 20,627 | 14,042     | 5,974       | 8,068       | 93   | 6,492    | 435         | 2,136  | 3,719      | 202   |       |
| .....1930..   | 31,878 | 22,882     | (1)         | (1)         | 242  | 8,764    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 36,349 | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Percent of all farms.....1940..                                   | 27.9   | 34.8       | 32.0        | 37.1        | 47.9 | 19.5     | 12.8        | 18.7   | 21.3       | 18.3  |       |
| .....1930..   | 40.9   | 45.7       | (1)         | (1)         | 51.5 | 31.9     | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 46.8   | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Dwellings lighted by electricity.....farms reporting.....1940..   | 11,446 | 8,222      | 3,586       | 4,636       | 68   | 3,156    | 334         | 1,043  | 1,662      | 117   |       |
| .....1930..   | 6,192  | 5,107      | (1)         | (1)         | 73   | 1,012    | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 4,518  | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |
| Percent of all farms.....1940..                                   | 15.5   | 20.4       | 19.2        | 21.3        | 35.1 | 9.5      | 9.8         | 9.1    | 9.5        | 10.6  |       |
| .....1930..   | 7.9    | 10.2       | (1)         | (1)         | 15.5 | 3.7      | (1)         | (1)    | (1)        | (1)   |       |
| .....1920..   | 5.8    | (1)        | (1)         | (1)         | (1)  | (1)      | (1)         | (1)    | (1)        | (1)   |       |

<sup>1</sup>Not available. <sup>2</sup>Year of latest model not given for all farms reporting automobiles, trucks, and tractors. <sup>3</sup>Concrete, brick, asphalt, and macadam. <sup>4</sup>Concrete or brick, and macadam. Asphalt was included in an "All other" group, as it was not specified on the schedule. <sup>5</sup>Includes sand-clay. <sup>6</sup>Gravel. <sup>7</sup>Dwellings lighted by either gas or electricity.