

Table 14. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| All Farms | 1978 | | | 1974 | | |
|---|--------|-----------------|-----|--------|-----------------|-----|
| | Farms | Value (\$1,000) | | Farms | Value (\$1,000) | |
| Estimated market value of all machinery and equipment.....farms | 13 772 | (X) | (X) | 11 638 | (X) | (X) |
|\$1,000 | (X) | 379 093 | | (X) | 245 726 | |
| Average per farm.....dollars | (X) | 27 526 | | (X) | 21 114 | |
| By value group: | | | | | | |
| \$1 to \$999..... | 138 | 76 | | 72 | 37 | |
| \$1,000 to \$4,999..... | 1 797 | 5 052 | | 1 765 | 5 317 | |
| \$5,000 to \$9,999..... | 3 982 | 26 719 | | 2 421 | 16 943 | |
| \$10,000 to \$19,999..... | 2 642 | 33 855 | | 2 851 | 39 273 | |
| \$20,000 to \$29,999..... | 1 508 | 34 414 | | 1 901 | 45 585 | |
| \$30,000 to \$49,999..... | 1 586 | 57 267 | | 1 744 | 64 694 | |
| \$50,000 to \$69,999..... | 789 | 43 240 | | 457 | 25 348 | |
| \$70,000 or more..... | 1 330 | 178 468 | | 427 | 48 530 | |
| \$70,000 to \$99,999..... | 500 | 40 390 | | (NA) | (NA) | |
| \$100,000 to \$199,999..... | 611 | 78 175 | | (NA) | (NA) | |
| \$200,000 to \$499,999..... | 209 | 50 927 | | (NA) | (NA) | |
| \$500,000 or more..... | 10 | 8 976 | | (NA) | (NA) | |

| Selected machinery and equipment: | 1978 | | | | | | 1974 | | |
|--|--------|--------|---------------------------|--------|----------------------------|--------|--------|--------|----------------------------------|
| | Total | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | Farms | Number | Number manufactured 1970 to 1974 |
| | Farms | Number | Farms | Number | Farms | Number | | | |
| Automobiles..... | 8 201 | 12 157 | 4 371 | 5 377 | 5 158 | 6 780 | 8 844 | 12 430 | 6 839 |
| 2 or 3..... | 2 598 | 5 631 | 798 | 1 679 | 1 163 | 2 505 | 2 585 | 5 534 | 2 020 |
| 4 or more..... | 270 | 1 193 | 35 | 160 | 81 | 361 | 173 | 810 | 238 |
| Motortrucks, including pickups..... | 11 976 | 22 723 | 5 575 | 7 297 | 9 269 | 15 426 | 10 470 | 19 451 | 6 931 |
| 2 or 3..... | 4 419 | 10 157 | 972 | 2 172 | 3 102 | 6 915 | 3 982 | 8 968 | 2 170 |
| 4 or more..... | 1 117 | 6 126 | 126 | 648 | 524 | 2 868 | 981 | 4 976 | 596 |
| Wheel tractors..... | 11 511 | 22 206 | 2 945 | 3 932 | 10 460 | 18 274 | 10 158 | 20 054 | 4 710 |
| 2 or 3..... | 5 265 | 12 062 | 634 | 1 353 | 4 473 | 10 096 | (NA) | (NA) | (NA) |
| 4 or more..... | 986 | 4 884 | 67 | 335 | 590 | 2 781 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only..... | 1 602 | 1 748 | 291 | 310 | 1 343 | 1 438 | 1 351 | 1 442 | 343 |
| Cornpickers, corn heads, and picker-shellers..... | 251 | 309 | 83 | 96 | 184 | 213 | 427 | 440 | 87 |
| Corn heads for combines..... | 171 | 186 | 58 | 61 | 119 | 125 | 192 | 196 | 55 |
| Other cornpickers and picker-shellers..... | 91 | 123 | 26 | 35 | 68 | 88 | 239 | 244 | 32 |
| Cottonpickers..... | - | - | - | - | - | - | (NA) | (NA) | (NA) |
| Mower conditioners..... | 4 937 | 5 292 | 1 756 | 1 803 | 3 272 | 3 489 | 2 187 | 2 257 | 644 |
| Pickup balers..... | 6 446 | 7 171 | 1 942 | 2 151 | 4 692 | 5 020 | 5 678 | 5 957 | 1 829 |
| Field forage harvesters, shear bar or flywheel type..... | 1 754 | 1 909 | 607 | 648 | 1 174 | 1 261 | 1 429 | 1 560 | 553 |

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms, 1978 | Farms with sales of \$2,500 or more | |
|--|-----------------|-------------------------------------|---------|
| | | 1978 | 1974 |
| Agricultural chemicals, including commercial fertilizer and lime.....farms | 8 762 | 6 843 | 5 886 |
|\$1,000 | 16 661 | 15 898 | 11 369 |
| Commercial fertilizer.....farms | 6 638 | 5 350 | 4 740 |
|acres on which used | 510 841 | 487 563 | 347 888 |
|\$1,000 | 11 985 | 11 444 | 8 987 |
| Lime.....farms | 1 | 1 | - |
|acres on which used | (D) | (D) | - |
|tons | (D) | (D) | - |
| Farms by tons used: | | | |
| 1 to 49 tons..... | 1 | 1 | - |
| 50 to 99 tons..... | - | - | - |
| 100 to 199 tons..... | - | - | - |
| 200 to 499 tons..... | - | - | - |
| 500 to 999 tons..... | - | - | - |
| 1,000 tons or more..... | - | - | - |
| Sprays, dusts, granules, fumigants, etc. to control: | | | |
| Insects on hay and other crops.....farms | 3 861 | 3 212 | (NA) |
|acres on which used..... | 272 246 | 261 429 | 197 593 |
| Nematodes in crops.....farms | 255 | 234 | 155 |
|acres on which used..... | 8 200 | 7 882 | 5 651 |
| Diseases in crops and orchards.....farms | 783 | 450 | 168 |
|acres on which used..... | 20 701 | 19 101 | 6 639 |
| Weeds, grass, or brush in crops and pasture.....farms | 3 517 | 3 041 | (NA) |
|acres on which used..... | 281 497 | 269 965 | 171 546 |
| Chemicals for: | | | |
| Defoliation or for growth control of crops or thinning of fruit.....farms | 223 | 171 | 85 |
|acres on which used..... | 13 497 | 13 155 | 3 195 |
| Insect control on livestock and poultry.....farms | 2 948 | 2 450 | 766 |
| Sanitation and rodent and bird control.....farms | 1 122 | 916 | (NA) |