

Table 53. COMMERCIAL FERTILIZER APPLIED TO CORN AND/OR SORGHUM SILAGE CROPS ON DAIRY FARMS: 1971

| | FORM OF FERTILIZER APPLIED | | METHOD OF APPLICATION | | | |
|--------------------------|----------------------------|-----------------|-----------------------|-----------------|-------------|------------|
| | FARMS | FARMS | BY OPERATOR | | BY CUSTOM | THROUGH |
| | REPORTING | REPORTING | WITH OWN | WITH EQUIPMENT | OPERATOR OR | IRRIGATION |
| | (DRY) | (LIQUID OR GAS) | EQUIPMENT | OWNED BY OTHERS | OTHERS | SYSTEM |
| ALABAMA | | | | | | |
| PRINCIPAL | 166 | 58 | 182 | 36 | 57 | - |
| SECONDARY | 12 | 2 | 23 | 1 | 4 | - |
| UNDER \$10,000 | 16 | - | 16 | - | - | - |
| ARIZONA | | | | | | |
| PRINCIPAL | 3 | 9 | 5 | 6 | 2 | - |
| SECONDARY | - | - | - | - | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| ARKANSAS | | | | | | |
| PRINCIPAL | 102 | 2 | 82 | 22 | 15 | - |
| SECONDARY | 8 | 1 | 6 | 3 | 1 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| CALIFORNIA | | | | | | |
| PRINCIPAL | 114 | 158 | 142 | 83 | 88 | - |
| SECONDARY | 9 | 5 | 8 | - | 10 | - |
| UNDER \$10,000 | 16 | - | - | - | 16 | - |
| COLORADO | | | | | | |
| PRINCIPAL | 78 | 59 | 73 | 86 | 26 | - |
| SECONDARY | 6 | 4 | 5 | 7 | 1 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| CONNECTICUT | | | | | | |
| PRINCIPAL | 319 | 14 | 293 | 52 | 98 | - |
| SECONDARY | 5 | 3 | 5 | 1 | 4 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| DELAWARE | | | | | | |
| PRINCIPAL | 76 | 8 | 87 | 16 | 25 | - |
| SECONDARY | 11 | 3 | 6 | 3 | 6 | - |
| UNDER \$10,000 | - | - | 16 | - | - | - |
| FLORIDA | | | | | | |
| PRINCIPAL | 26 | 9 | 36 | 2 | 7 | - |
| SECONDARY | 4 | 1 | 2 | 2 | 1 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| GEORGIA | | | | | | |
| PRINCIPAL | 217 | 108 | 166 | 66 | 153 | - |
| SECONDARY | 12 | 4 | 12 | 3 | 4 | - |
| UNDER \$10,000 | 16 | - | 16 | - | - | - |
| IDAHO | | | | | | |
| PRINCIPAL | 292 | 43 | 102 | 171 | 142 | - |
| SECONDARY | 15 | 1 | 5 | 6 | 6 | - |
| UNDER \$10,000 | 16 | - | - | 16 | - | - |
| ILLINOIS | | | | | | |
| PRINCIPAL | 1 357 | 496 | 1 530 | 715 | 317 | - |
| SECONDARY | 162 | 71 | 156 | 99 | 38 | - |
| UNDER \$10,000 | 64 | 32 | 96 | 16 | 32 | - |
| INDIANA | | | | | | |
| PRINCIPAL | 1 279 | 424 | 1 369 | 667 | 290 | - |
| SECONDARY | 107 | 45 | 145 | 47 | 26 | - |
| UNDER \$10,000 | 160 | 32 | 256 | 48 | 48 | - |
| IOWA | | | | | | |
| PRINCIPAL | 1 637 | 693 | 1 895 | 911 | 445 | - |
| SECONDARY | 303 | 172 | 430 | 299 | 93 | - |
| UNDER \$10,000 | 176 | 16 | 208 | 112 | 16 | - |
| KANSAS | | | | | | |
| PRINCIPAL | 425 | 302 | 585 | 360 | 83 | - |
| SECONDARY | 26 | 35 | 57 | 22 | 11 | - |
| UNDER \$10,000 | 16 | 16 | - | 16 | 16 | - |
| KENTUCKY | | | | | | |
| PRINCIPAL | 1 056 | 85 | 1 156 | 340 | 259 | - |
| SECONDARY | 65 | 7 | 97 | 14 | 13 | - |
| UNDER \$10,000 | 480 | 32 | 816 | 48 | 112 | - |
| LOUISIANA | | | | | | |
| PRINCIPAL | 53 | 20 | 60 | 14 | 32 | - |
| SECONDARY | 3 | 2 | - | 2 | 3 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| MAINE | | | | | | |
| PRINCIPAL | 266 | 6 | 296 | 17 | 33 | - |
| SECONDARY | 7 | 2 | 10 | - | 3 | - |
| UNDER \$10,000 | - | - | 16 | - | - | - |
| MARYLAND | | | | | | |
| PRINCIPAL | 865 | 127 | 918 | 327 | 157 | - |
| SECONDARY | 15 | 2 | 17 | 7 | 2 | - |
| UNDER \$10,000 | 64 | - | 64 | 16 | - | - |
| MASSACHUSETTS | | | | | | |
| PRINCIPAL | 305 | 102 | 388 | 57 | 130 | - |
| SECONDARY | 4 | 3 | 7 | 1 | 1 | - |
| UNDER \$10,000 | - | - | 32 | - | - | - |
| MICHIGAN | | | | | | |
| PRINCIPAL | 3 555 | 1 002 | 4 293 | 1 275 | 353 | - |
| SECONDARY | 90 | 31 | 110 | 42 | 3 | - |
| UNDER \$10,000 | 656 | 32 | 880 | 160 | 32 | - |
| MINNESOTA | | | | | | |
| PRINCIPAL | 6 073 | 1 649 | 7 434 | 2 523 | 893 | - |
| SECONDARY | 356 | 127 | 408 | 203 | 44 | - |
| UNDER \$10,000 | 1 184 | 64 | 1 424 | 176 | 112 | - |
| MISSISSIPPI | | | | | | |
| PRINCIPAL | 257 | 69 | 344 | 53 | 58 | - |
| SECONDARY | 4 | 2 | 7 | 1 | 1 | - |
| UNDER \$10,000 | 32 | - | 16 | - | 48 | - |
| MISSOURI | | | | | | |
| PRINCIPAL | 720 | 225 | 695 | 362 | 211 | - |
| SECONDARY | 28 | 9 | 33 | 13 | 6 | - |
| UNDER \$10,000 | 112 | 80 | 256 | 48 | 96 | - |
| MONTANA | | | | | | |
| PRINCIPAL | 19 | - | 13 | 12 | 4 | - |
| SECONDARY | 1 | - | - | - | 1 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| NEBRASKA | | | | | | |
| PRINCIPAL | 207 | 319 | 311 | 314 | 59 | - |
| SECONDARY | 55 | 70 | 86 | 61 | 16 | - |
| UNDER \$10,000 | 16 | - | 16 | 16 | - | - |
| NEVADA | | | | | | |
| PRINCIPAL | 6 | - | 7 | 1 | 1 | - |
| SECONDARY | - | - | - | - | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| NEW HAMPSHIRE | | | | | | |
| PRINCIPAL | 143 | 26 | 146 | 32 | 43 | - |
| SECONDARY | 1 | - | 1 | - | - | - |
| UNDER \$10,000 | 16 | - | 16 | - | - | - |

Table 53--Continued

COMMERCIAL FERTILIZER APPLIED TO CORN AND/OR SORGHUM SILAGE CROPS ON DAIRY FARMS: 1971

| | FORM OF FERTILIZER APPLIED | | METHOD OF APPLICATION | | | |
|--------------------------|----------------------------|-----------------|-----------------------|-----------------|-------------|------------|
| | FARMS | FARMS | BY OPERATOR | | BY CUSTOM | THROUGH |
| | REPORTING | REPORTING | WITH OWN | WITH EQUIPMENT | OPERATOR OR | IRRIGATION |
| | (DRY) | (LIQUID OR GAS) | EQUIPMENT | OWNED BY OTHERS | OTHERS | SYSTEM |
| NEW JERSEY | | | | | | |
| PRINCIPAL | 385 | 33 | 358 | 40 | 150 | - |
| SECONDARY | 8 | - | 10 | - | 3 | - |
| UNDER \$10,000 | - | - | 16 | - | - | - |
| NEW MEXICO | | | | | | |
| PRINCIPAL | 4 | 6 | 8 | 3 | 1 | - |
| SECONDARY | - | - | - | - | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| NEW YORK | | | | | | |
| PRINCIPAL | 7 125 | 794 | 8 077 | 1 054 | 1 158 | - |
| SECONDARY | 102 | 12 | 105 | 30 | 6 | - |
| UNDER \$10,000 | 368 | 32 | 352 | 80 | 48 | - |
| NORTH CAROLINA | | | | | | |
| PRINCIPAL | 646 | 264 | 772 | 222 | 227 | - |
| SECONDARY | 25 | 11 | 35 | 2 | 12 | - |
| UNDER \$10,000 | 64 | - | 128 | - | - | - |
| NORTH DAKOTA | | | | | | |
| PRINCIPAL | 146 | 16 | 144 | 35 | 18 | - |
| SECONDARY | 20 | - | 21 | 1 | - | - |
| UNDER \$10,000 | 16 | - | 16 | - | - | - |
| OHIO | | | | | | |
| PRINCIPAL | 3 215 | 691 | 3 587 | 1 279 | 397 | - |
| SECONDARY | 107 | 30 | 121 | 56 | 14 | - |
| UNDER \$10,000 | 672 | 32 | 800 | 128 | 32 | - |
| OKLAHOMA | | | | | | |
| PRINCIPAL | 96 | 11 | 94 | 49 | - | - |
| SECONDARY | 5 | 3 | - | 5 | 2 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| OREGON | | | | | | |
| PRINCIPAL | 93 | 13 | 103 | 20 | 20 | - |
| SECONDARY | 8 | - | 4 | 6 | 3 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| PENNSYLVANIA | | | | | | |
| PRINCIPAL | 5 392 | 602 | 6 275 | 1 229 | 1 098 | - |
| SECONDARY | 141 | 17 | 157 | 48 | 25 | - |
| UNDER \$10,000 | 512 | - | 816 | 16 | 32 | - |
| RHODE ISLAND | | | | | | |
| PRINCIPAL | 23 | 8 | 5 | 6 | 24 | - |
| SECONDARY | 1 | - | - | 1 | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| SOUTH CAROLINA | | | | | | |
| PRINCIPAL | 137 | 79 | 167 | 58 | 53 | - |
| SECONDARY | 3 | 4 | 7 | 2 | - | - |
| UNDER \$10,000 | - | - | - | - | 16 | - |
| SOUTH DAKOTA | | | | | | |
| PRINCIPAL | 289 | 93 | 323 | 161 | 58 | - |
| SECONDARY | 65 | 17 | 85 | 35 | 4 | - |
| UNDER \$10,000 | 64 | 16 | 80 | 16 | 16 | - |
| TENNESSEE | | | | | | |
| PRINCIPAL | 790 | 146 | 891 | 248 | 245 | - |
| SECONDARY | 12 | 7 | 21 | 10 | 2 | - |
| UNDER \$10,000 | 592 | 48 | 576 | 64 | 128 | - |
| TEXAS | | | | | | |
| PRINCIPAL | 34 | 42 | 54 | 43 | 17 | - |
| SECONDARY | - | 2 | 1 | 2 | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| UTAH | | | | | | |
| PRINCIPAL | 188 | 18 | 205 | 75 | 55 | - |
| SECONDARY | 3 | - | 5 | - | 2 | - |
| UNDER \$10,000 | 48 | - | 48 | - | - | - |
| VERMONT | | | | | | |
| PRINCIPAL | 792 | 235 | 905 | 130 | 245 | - |
| SECONDARY | 3 | 1 | 3 | 1 | - | - |
| UNDER \$10,000 | 16 | - | 16 | - | - | - |
| VIRGINIA | | | | | | |
| PRINCIPAL | 673 | 192 | 604 | 202 | 402 | - |
| SECONDARY | 56 | 16 | 41 | 11 | 25 | - |
| UNDER \$10,000 | 256 | - | 224 | 64 | 16 | - |
| WASHINGTON | | | | | | |
| PRINCIPAL | 239 | 22 | 212 | 47 | 54 | - |
| SECONDARY | 5 | 1 | 4 | 1 | 1 | - |
| UNDER \$10,000 | - | - | - | - | - | - |
| WEST VIRGINIA | | | | | | |
| PRINCIPAL | 246 | 28 | 240 | 45 | 53 | - |
| SECONDARY | 1 | - | - | 1 | - | - |
| UNDER \$10,000 | 16 | - | 48 | - | - | - |
| WISCONSIN | | | | | | |
| PRINCIPAL | 16 203 | 2 754 | 19 593 | 4 817 | 2 151 | - |
| SECONDARY | 374 | 129 | 435 | 136 | 73 | - |
| UNDER \$10,000 | 2 704 | 64 | 3 488 | 416 | 176 | - |
| WYOMING | | | | | | |
| PRINCIPAL | 8 | - | 6 | 6 | 2 | - |
| SECONDARY | - | - | - | - | - | - |
| UNDER \$10,000 | - | - | - | - | - | - |