

IRRIGATION IN HUMID AREAS

Table VI.—FARMS REPORTING COST OF IRRIGATION SYSTEMS, CLASSIFIED BY TOTAL COST AND SOURCE OF POWER, FOR THE 28 STATES: 1954

| Total cost of irrigation systems | Total | Farms reporting by source of power |                  |                  |                  |                              |                  |                                   |                  |
|----------------------------------|-------|------------------------------------|------------------|------------------|------------------|------------------------------|------------------|-----------------------------------|------------------|
|                                  |       | Tractor only                       |                  | Electricity only |                  | Other motors or engines only |                  | Other power or power not reported |                  |
|                                  |       | Number                             | Percent of total | Number           | Percent of total | Number                       | Percent of total | Number                            | Percent of total |
| Total, 28 States.....            | 6,414 | 747                                | 11.6             | 409              | 6.4              | 4,666                        | 72.7             | 592                               | 9.2              |
| Under \$1,000.....               | 698   | 86                                 | 12.3             | 77               | 11.0             | 389                          | 55.7             | 146                               | 20.9             |
| \$1,000 to \$1,999.....          | 923   | 142                                | 15.4             | 64               | 6.9              | 649                          | 70.3             | 68                                | 7.4              |
| \$2,000 to \$2,999.....          | 961   | 139                                | 14.5             | 52               | 5.4              | 718                          | 74.7             | 52                                | 5.4              |
| \$3,000 to \$3,999.....          | 880   | 114                                | 13.0             | 41               | 4.7              | 675                          | 76.7             | 50                                | 5.7              |
| \$4,000 to \$4,999.....          | 634   | 98                                 | 15.5             | 26               | 4.1              | 471                          | 74.3             | 39                                | 6.2              |
| \$5,000 to \$5,999.....          | 524   | 48                                 | 9.2              | 30               | 5.7              | 417                          | 79.6             | 29                                | 5.5              |
| \$6,000 to \$6,999.....          | 327   | 35                                 | 10.7             | 16               | 4.9              | 254                          | 77.7             | 22                                | 6.7              |
| \$7,000 to \$7,999.....          | 267   | 26                                 | 9.7              | 18               | 6.7              | 205                          | 76.8             | 18                                | 6.7              |
| \$8,000 to \$8,999.....          | 214   | 15                                 | 7.0              | 10               | 4.7              | 173                          | 80.8             | 16                                | 7.5              |
| \$9,000 to \$9,999.....          | 155   | 13                                 | 8.4              | 8                | 5.2              | 115                          | 74.2             | 19                                | 12.3             |
| \$10,000 to \$14,999.....        | 437   | 20                                 | 4.6              | 29               | 6.6              | 344                          | 78.7             | 44                                | 10.1             |
| \$15,000 to \$19,999.....        | 195   | 10                                 | 5.1              | 15               | 7.7              | 139                          | 71.3             | 31                                | 15.9             |
| \$20,000 to \$29,999.....        | 89    | 1                                  | 1.1              | 6                | 6.7              | 52                           | 58.4             | 30                                | 33.7             |
| \$30,000 to \$49,999.....        | 13    | ...                                | ...              | ...              | ...              | 11                           | 84.6             | 2                                 | 15.4             |
| \$50,000 and over.....           | 97    | ...                                | ...              | 17               | 17.5             | 54                           | 55.7             | 26                                | 26.8             |

Table VII.—FARMS REPORTING COST OF IRRIGATION SYSTEMS, CLASSIFIED BY TOTAL COST AND METHOD OF APPLYING WATER, FOR THE 28 STATES: 1954

| Total cost of irrigation systems | Total | Farms reporting method of applying water |                  |              |                  |  |                  |   |                  |
|----------------------------------|-------|--|------------------|--------------|------------------|--|------------------|---|------------------|
|                                  |       | Portable pipe and sprinkler only         |                  | Ditches only |                  | Flooding and combinations with other methods |                  | All other methods and combinations of methods except flooding |                  |
|                                  |       | Number                                   | Percent of total | Number       | Percent of total | Number                                       | Percent of total | Number  | Percent of total |
| Total, 28 States.....            | 6,414 | 5,680                                    | 88.6             | 132          | 2.1              | 101  | 1.6              | 501   | 7.8              |
| Under \$1,000.....               | 698   | 477                                      | 68.3             | 75           | 10.7             | 34   | 4.9              | 112   | 16.0             |
| \$1,000 to \$1,999.....          | 923   | 825                                      | 89.3             | 26           | 2.8              | 15   | 1.6              | 57  | 6.2              |
| \$2,000 to \$2,999.....          | 961   | 897                                      | 93.3             | 3            | 0.3              | 5  | 0.5              | 56  | 5.8              |
| \$3,000 to \$3,999.....          | 880   | 830                                      | 94.3             | 6            | 0.7              | 2  | 0.2              | 42  | 4.8              |
| \$4,000 to \$4,999.....          | 634   | 587                                      | 92.6             | 7            | 1.1              | 3  | 0.5              | 37  | 5.8              |
| \$5,000 to \$5,999.....          | 524   | 490                                      | 93.5             | 5            | 1.0              | 5  | 1.0              | 24  | 4.6              |
| \$6,000 to \$6,999.....          | 327   | 302                                      | 92.4             | 2            | 0.6              | 5  | 1.5              | 18  | 5.5              |
| \$7,000 to \$7,999.....          | 267   | 246                                      | 92.1             | 1            | 0.4              | 5  | 1.9              | 15  | 5.6              |
| \$8,000 to \$8,999.....          | 214   | 195                                      | 91.1             | 1            | 0.5              | 5  | 2.3              | 13  | 6.1              |
| \$9,000 to \$9,999.....          | 155   | 136                                      | 87.7             | 1            | 0.6              | 4  | 2.6              | 14  | 9.0              |
| \$10,000 to \$14,999.....        | 437   | 397                                      | 90.8             | ...          | ...              | 7  | 1.6              | 33  | 7.6              |
| \$15,000 to \$19,999.....        | 195   | 155                                      | 79.5             | 2            | 1.0              | 5  | 2.6              | 33  | 16.9             |
| \$20,000 to \$29,999.....        | 89    | 63                                       | 70.8             | 2            | 2.2              | 4  | 4.5              | 20  | 22.5             |
| \$30,000 to \$49,999.....        | 13    | 13                                       | 100.0            | ...          | ...              | ...  | ...              | ...   | ...              |
| \$50,000 and over.....           | 97    | 67                                       | 69.1             | 1            | 1.0              | 2  | 2.1              | 27  | 27.8             |

Table VIII.—FARMS REPORTING COST OF IRRIGATION SYSTEMS, CLASSIFIED BY TOTAL COST AND USE OF CONSTRUCTED STORAGE: 1954

| Total cost of irrigation systems | Total | Farms reporting     |                        |   | Total cost of irrigation systems | Total | Farms reporting     |                        |   |
|----------------------------------|-------|---------------------|------------------------|---|----------------------------------|-------|---------------------|------------------------|---|
|                                  |       | Constructed storage | No constructed storage | Farms not reporting as to constructed storage |                                  |       | Constructed storage | No constructed storage | Farms not reporting as to constructed storage |
| Total, 28 States.....            | 6,414 | 3,165               | 3,208                  | 41  | \$7,000 to \$7,999.....          | 267   | 178                 | 88                     | 1   |
| Under \$1,000.....               | 698   | 159                 | 533                    | 6   | \$8,000 to \$8,999.....          | 214   | 143                 | 71                     | ...   |
| \$1,000 to \$1,999.....          | 923   | 341                 | 575                    | 7   | \$9,000 to \$9,999.....          | 155   | 99                  | 54                     | 2   |
| \$2,000 to \$2,999.....          | 961   | 426                 | 528                    | 7   | \$10,000 to \$14,999.....        | 437   | 272                 | 161                    | 4   |
| \$3,000 to \$3,999.....          | 880   | 442                 | 435                    | 3   | \$15,000 to \$19,999.....        | 195   | 114                 | 80                     | 1   |
| \$4,000 to \$4,999.....          | 634   | 368                 | 262                    | 4   | \$20,000 to \$29,999.....        | 89    | 50                  | 38                     | 1   |
| \$5,000 to \$5,999.....          | 524   | 299                 | 221                    | 4   | \$30,000 to \$49,999.....        | 13    | 9                   | 4                      | ...   |
| \$6,000 to \$6,999.....          | 327   | 194                 | 132                    | 1   | \$50,000 and over.....           | 97    | 71                  | 26                     | ...   |