

IRRIGATION IN HUMID AREAS

Table 13.—FARMS REPORTING, ACRES IRRIGATED, SPECIFIED IRRIGATION FACILITIES, AND COST OF IRRIGATION SYSTEMS, WATER, BY

[Data on cost of irrigation systems were reported only for farms

| State and use of constructed storage | Number of farms reporting irrigation, 1955 | Area irrigated | | | | Largest acreage irrigated in any year (acres) | Pumps, 1955 | | Farms reporting reservoirs, dams, etc., for storing water, 1955 |
|---|--|-----------------|---------|-----------------|---------|---|-----------------|--------|---|
| | | 1954 | | 1955 | | | Farms reporting | Number | |
| | | Farms reporting | Acres | Farms reporting | Acres | | | | |
| 1 Total, 28 States..... | 6,414 | 6,085 | 245,928 | 5,541 | 220,082 | 295,154 | 6,207 | 7,530 | 3,165 |
| 2 With constructed storage..... | 3,165 | 3,008 | 116,126 | 2,861 | 112,661 | 141,825 | 3,131 | 3,942 | 3,165 |
| 3 Without constructed storage..... | 3,208 | 3,038 | 128,509 | 2,644 | 106,346 | 151,843 | 3,043 | 3,552 | ... |
| 4 Use of constructed storage not reported..... | 41 | 39 | 1,293 | 36 | 1,075 | 1,486 | 33 | 36 | ... |
| 5 Maine..... | 24 | 16 | 138 | 22 | 416 | 483 | 20 | 23 | 14 |
| 6 With constructed storage..... | 14 | 9 | 97 | 12 | 321 | 386 | 13 | 16 | 14 |
| 7 Without constructed storage..... | 10 | 7 | 41 | 10 | 95 | 97 | 7 | 7 | ... |
| 8 New Hampshire..... | 31 | 30 | 510 | 30 | 685 | 718 | 28 | 31 | 15 |
| 9 With constructed storage..... | 15 | 14 | 305 | 15 | 426 | 450 | 15 | 18 | 15 |
| 10 Without constructed storage..... | 16 | 16 | 205 | 15 | 259 | 268 | 13 | 13 | ... |
| 11 Vermont..... | 14 | 14 | 267 | 13 | 275 | 341 | 14 | 16 | 4 |
| 12 With constructed storage..... | 4 | 4 | 40 | 4 | 42 | 54 | 4 | 4 | 4 |
| 13 Without constructed storage..... | 8 | 8 | 216 | 7 | 182 | 236 | 8 | 10 | ... |
| 14 Use of constructed storage not reported..... | 2 | 2 | 11 | 2 | 51 | 51 | 2 | 2 | ... |
| 15 Massachusetts..... | 217 | 199 | 3,982 | 205 | 4,462 | 5,343 | 177 | 213 | 102 |
| 16 With constructed storage..... | 102 | 93 | 1,671 | 96 | 1,953 | 2,246 | 100 | 124 | 102 |
| 17 Without constructed storage..... | 112 | 103 | 2,288 | 106 | 2,488 | 3,069 | 76 | 88 | ... |
| 18 Use of constructed storage not reported..... | 3 | 3 | 23 | 3 | 21 | 28 | 1 | 1 | ... |
| 19 Rhode Island..... | 17 | 17 | 535 | 15 | 377 | 633 | 16 | 21 | 7 |
| 20 With constructed storage..... | 7 | 7 | 224 | 6 | 140 | 294 | 7 | 9 | 7 |
| 21 Without constructed storage..... | 10 | 10 | 311 | 9 | 237 | 339 | 9 | 12 | ... |
| 22 Connecticut..... | 161 | 151 | 5,924 | 155 | 6,161 | 6,679 | 158 | 208 | 98 |
| 23 With constructed storage..... | 98 | 92 | 4,319 | 95 | 4,511 | 4,876 | 97 | 142 | 98 |
| 24 Without constructed storage..... | 63 | 59 | 1,605 | 60 | 1,650 | 1,803 | 61 | 66 | ... |
| 25 New York..... | 467 | 434 | 16,596 | 449 | 18,390 | 20,078 | 422 | 512 | 169 |
| 26 With constructed storage..... | 169 | 154 | 5,622 | 162 | 6,616 | 7,256 | 169 | 219 | 169 |
| 27 Without constructed storage..... | 293 | 275 | 10,850 | 282 | 11,665 | 12,675 | 250 | 290 | ... |
| 28 Use of constructed storage not reported..... | 5 | 5 | 124 | 5 | 109 | 147 | 3 | 3 | ... |
| 29 New Jersey..... | 560 | 520 | 20,343 | 541 | 24,339 | 24,291 | 540 | 683 | 328 |
| 30 With constructed storage..... | 328 | 308 | 14,001 | 318 | 16,252 | 16,466 | 328 | 437 | 328 |
| 31 Without constructed storage..... | 231 | 211 | 6,341 | 222 | 8,086 | 7,824 | 212 | 246 | ... |
| 32 Use of constructed storage not reported..... | 1 | 1 | 1 | 1 | 1 | 1 | ... | ... | ... |
| 33 Pennsylvania..... | 277 | 266 | 7,681 | 263 | 8,398 | 9,502 | 272 | 304 | 134 |
| 34 With constructed storage..... | 134 | 132 | 3,944 | 128 | 4,158 | 4,754 | 134 | 155 | 134 |
| 35 Without constructed storage..... | 142 | 133 | 3,700 | 134 | 4,207 | 4,711 | 137 | 148 | ... |
| 36 Use of constructed storage not reported..... | 1 | 1 | 37 | 1 | 33 | 37 | 1 | 1 | ... |
| 37 Ohio..... | 225 | 216 | 5,193 | 195 | 4,521 | 5,944 | 218 | 258 | 97 |
| 38 With constructed storage..... | 97 | 95 | 2,132 | 83 | 2,065 | 2,491 | 97 | 125 | 97 |
| 39 Without constructed storage..... | 127 | 120 | 3,000 | 111 | 2,444 | 3,428 | 120 | 132 | ... |
| 40 Use of constructed storage not reported..... | 1 | 1 | 61 | 1 | 12 | 25 | 1 | 1 | ... |
| 41 Indiana..... | 120 | 118 | 7,283 | 94 | 5,857 | 8,416 | 118 | 150 | 40 |
| 42 With constructed storage..... | 40 | 39 | 3,533 | 31 | 3,875 | 4,170 | 40 | 56 | 40 |
| 43 Without constructed storage..... | 79 | 78 | 3,650 | 62 | 1,819 | 4,083 | 77 | 93 | ... |
| 44 Use of constructed storage not reported..... | 1 | 1 | 100 | 1 | 163 | 163 | 1 | 1 | ... |
| 45 Illinois..... | 66 | 61 | 1,404 | 53 | 1,258 | 1,663 | 64 | 82 | 21 |
| 46 With constructed storage..... | 21 | 19 | 519 | 20 | 537 | 598 | 21 | 31 | 21 |
| 47 Without constructed storage..... | 45 | 42 | 885 | 33 | 721 | 1,065 | 43 | 51 | ... |
| 48 Wisconsin..... | 133 | 125 | 4,615 | 121 | 5,072 | 6,147 | 132 | 154 | 48 |
| 49 With constructed storage..... | 48 | 47 | 1,682 | 46 | 1,742 | 2,065 | 48 | 54 | 48 |
| 50 Without constructed storage..... | 85 | 78 | 2,933 | 75 | 3,330 | 4,082 | 84 | 100 | ... |
| 51 Michigan..... | 547 | 502 | 9,832 | 512 | 11,545 | 13,638 | 539 | 621 | 257 |
| 52 With constructed storage..... | 257 | 235 | 4,903 | 246 | 5,806 | 6,902 | 255 | 308 | 257 |
| 53 Without constructed storage..... | 284 | 261 | 4,732 | 260 | 5,495 | 6,494 | 278 | 306 | ... |
| 54 Use of constructed storage not reported..... | 6 | 6 | 197 | 6 | 244 | 242 | 6 | 7 | ... |

IRRIGATION IN HUMID AREAS

FOR FARMS REPORTING COST OF IRRIGATION SYSTEMS, ACCORDING TO USE OF CONSTRUCTED FACILITIES FOR STORING STATES: 1955

reporting irrigation beginning in 1946 or later. See text

| Total cost | | | Cost of irrigation equipment | | | | Cost of leveling and ditching | | | | Cost of constructing reservoirs, etc., for storing water and for drilling wells | | | | |
|------------|--------------------|--------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|-------------------------------|-----------------|------------------------------|--------------------------------------|---|-----------------|------------------------------|--------------------------------------|----|
| Dollars | Per farm (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | |
| 35,545,680 | 5,542 | 145 | 6,382 | 27,477,344 | 4,305 | 112 | 693 | 826,488 | 1,193 | 3.36 | 3,896 | 7,241,848 | 1,859 | 29.45 | 1 |
| 21,354,549 | 6,747 | 184 | 3,146 | 15,107,853 | 4,802 | 130 | 360 | 397,618 | 1,104 | 3.42 | 3,165 | 5,849,078 | 1,848 | 50.37 | 2 |
| 13,998,527 | 4,364 | 109 | 3,197 | 12,216,713 | 3,821 | 95 | 329 | 427,720 | 1,300 | 3.33 | 717 | 1,354,094 | 1,889 | 10.54 | 3 |
| 192,604 | 4,698 | 149 | 39 | 152,778 | 3,917 | 118 | 4 | 1,150 | 288 | 0.89 | 14 | 38,676 | 2,763 | 29.91 | 4 |
| 66,866 | 2,786 | 485 | 23 | 57,011 | 2,479 | 413 | 1 | 600 | 600 | 4.35 | 14 | 9,255 | 661 | 67.07 | 5 |
| 55,061 | 3,933 | 568 | 13 | 45,206 | 3,477 | 466 | 1 | 600 | 600 | 6.19 | 14 | 9,255 | 661 | 95.41 | 6 |
| 11,805 | 1,180 | 288 | 10 | 11,805 | 1,180 | 288 | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| 88,468 | 2,854 | 173 | 30 | 68,898 | 2,297 | 135 | 6 | 2,081 | 347 | 4.08 | 15 | 17,489 | 1,166 | 34.29 | 8 |
| 62,585 | 4,172 | 205 | 15 | 43,565 | 2,904 | 143 | 3 | 1,531 | 510 | 5.02 | 15 | 17,489 | 1,166 | 57.34 | 9 |
| 25,883 | 1,618 | 126 | 15 | 25,333 | 1,689 | 124 | 3 | 550 | 183 | 2.68 | ... | ... | ... | ... | 10 |
| 30,008 | 2,143 | 112 | 14 | 28,513 | 2,037 | 107 | ... | ... | ... | ... | 5 | 1,495 | 299 | 5.60 | 11 |
| 9,833 | 2,458 | 246 | 4 | 9,238 | 2,310 | 231 | ... | ... | ... | ... | 4 | 595 | 149 | 14.88 | 12 |
| 14,675 | 1,834 | 68 | 8 | 13,775 | 1,722 | 64 | ... | ... | ... | ... | 1 | 900 | 900 | 4.17 | 13 |
| 5,500 | 2,750 | 500 | 2 | 5,500 | 2,750 | 500 | ... | ... | ... | ... | ... | ... | ... | ... | 14 |
| 731,941 | 3,373 | 184 | 215 | 620,932 | 2,888 | 156 | 24 | 21,891 | 912 | 5.50 | 112 | 89,118 | 796 | 22.38 | 15 |
| 431,791 | 4,233 | 258 | 100 | 326,623 | 3,266 | 195 | 16 | 19,820 | 1,239 | 11.86 | 102 | 85,348 | 837 | 51.08 | 16 |
| 296,125 | 2,644 | 129 | 112 | 290,284 | 2,592 | 127 | 8 | 2,071 | 259 | 0.91 | 10 | 3,770 | 377 | 1.65 | 17 |
| 4,025 | 1,342 | 175 | 3 | 4,025 | 1,342 | 175 | ... | ... | ... | ... | ... | ... | ... | ... | 18 |
| 63,525 | 3,737 | 119 | 17 | 54,045 | 3,179 | 101 | ... | ... | ... | ... | 8 | 9,480 | 1,185 | 17.72 | 19 |
| 39,180 | 5,597 | 175 | 7 | 30,700 | 4,386 | 137 | ... | ... | ... | ... | 7 | 8,480 | 1,211 | 37.86 | 20 |
| 24,345 | 2,434 | 78 | 10 | 23,345 | 2,334 | 75 | ... | ... | ... | ... | 1 | 1,000 | 1,000 | 3.22 | 21 |
| 1,279,209 | 7,945 | 216 | 160 | 1,020,923 | 6,381 | 172 | 21 | 15,500 | 738 | 2.62 | 101 | 242,786 | 2,404 | 40.98 | 22 |
| 1,019,572 | 10,404 | 236 | 98 | 764,116 | 7,797 | 177 | 16 | 13,900 | 869 | 3.22 | 98 | 241,556 | 2,465 | 55.93 | 23 |
| 259,637 | 4,121 | 162 | 62 | 256,807 | 4,142 | 160 | 5 | 1,600 | 320 | 1.00 | 3 | 1,230 | 410 | 0.77 | 24 |
| 2,560,967 | 5,484 | 154 | 467 | 2,099,369 | 4,495 | 126 | 26 | 29,961 | 1,152 | 1.81 | 301 | 431,637 | 1,434 | 26.01 | 25 |
| 852,352 | 5,044 | 152 | 169 | 676,636 | 4,004 | 120 | 13 | 8,456 | 650 | 1.50 | 169 | 167,260 | 990 | 29.75 | 26 |
| 1,684,437 | 5,749 | 155 | 293 | 1,408,535 | 4,807 | 130 | 13 | 21,505 | 1,654 | 1.98 | 130 | 254,397 | 1,957 | 23.45 | 27 |
| 24,178 | 4,836 | 195 | 5 | 14,198 | 2,840 | 114 | ... | ... | ... | ... | 2 | 9,980 | 4,990 | 80.48 | 28 |
| 3,659,940 | 6,536 | 180 | 559 | 3,000,933 | 5,368 | 148 | 80 | 48,387 | 605 | 2.38 | 409 | 610,620 | 1,493 | 30.02 | 29 |
| 2,591,615 | 7,901 | 185 | 328 | 2,067,093 | 6,302 | 148 | 51 | 32,434 | 636 | 2.32 | 328 | 492,088 | 1,500 | 35.15 | 30 |
| 1,068,125 | 4,624 | 168 | 230 | 933,640 | 4,059 | 147 | 29 | 15,953 | 550 | 2.52 | 81 | 118,532 | 1,463 | 18.69 | 31 |
| 200 | 200 | 200 | 1 | 200 | 200 | 200 | ... | ... | ... | ... | ... | ... | ... | ... | 32 |
| 1,227,710 | 4,432 | 160 | 277 | 1,058,772 | 3,822 | 138 | 11 | 3,051 | 277 | 0.40 | 143 | 165,887 | 1,160 | 21.60 | 33 |
| 705,936 | 5,268 | 179 | 134 | 548,756 | 4,095 | 139 | 9 | 2,933 | 326 | 0.74 | 134 | 154,247 | 1,151 | 39.11 | 34 |
| 516,029 | 3,634 | 139 | 142 | 504,316 | 3,552 | 136 | 2 | 118 | 59 | 0.03 | 8 | 11,595 | 1,449 | 3.13 | 35 |
| 5,745 | 5,745 | 155 | 1 | 5,700 | 5,700 | 154 | ... | ... | ... | ... | 1 | 45 | 45 | 1.22 | 36 |
| 932,641 | 4,145 | 180 | 225 | 729,121 | 3,241 | 140 | 11 | 13,280 | 1,207 | 2.56 | 132 | 190,240 | 1,441 | 36.63 | 37 |
| 482,077 | 4,970 | 226 | 97 | 325,421 | 3,355 | 153 | 9 | 11,780 | 1,309 | 5.53 | 97 | 144,876 | 1,494 | 67.95 | 38 |
| 446,564 | 3,516 | 149 | 127 | 399,700 | 3,147 | 133 | 2 | 1,500 | 750 | 0.50 | 35 | 45,364 | 1,296 | 15.12 | 39 |
| 4,000 | 4,000 | 66 | 1 | 4,000 | 4,000 | 66 | ... | ... | ... | ... | ... | ... | ... | ... | 40 |
| 763,815 | 6,365 | 105 | 120 | 643,216 | 5,360 | 88 | 4 | 5,550 | 1,388 | 0.76 | 73 | 115,049 | 1,576 | 15.80 | 41 |
| 366,760 | 9,169 | 104 | 40 | 287,242 | 7,181 | 81 | 1 | 50 | 50 | 0.01 | 40 | 79,468 | 1,987 | 22.49 | 42 |
| 383,055 | 4,849 | 105 | 79 | 347,974 | 4,405 | 95 | 3 | 5,500 | 1,833 | 1.51 | 32 | 29,581 | 924 | 8.10 | 43 |
| 14,000 | 14,000 | 140 | 1 | 8,000 | 8,000 | 80 | ... | ... | ... | ... | 1 | 6,000 | 6,000 | 60.00 | 44 |
| 274,312 | 4,156 | 195 | 66 | 227,311 | 3,444 | 162 | 3 | 400 | 133 | 0.28 | 37 | 46,601 | 1,259 | 33.19 | 45 |
| 120,224 | 5,725 | 232 | 21 | 89,099 | 4,243 | 172 | 3 | 400 | 133 | 0.77 | 21 | 30,725 | 1,463 | 59.20 | 46 |
| 154,088 | 3,424 | 174 | 45 | 138,212 | 3,071 | 156 | ... | ... | ... | ... | 16 | 15,876 | 992 | 17.94 | 47 |
| 702,669 | 5,283 | 152 | 133 | 626,048 | 4,707 | 136 | 8 | 5,410 | 676 | 1.17 | 68 | 71,211 | 1,047 | 15.43 | 48 |
| 244,385 | 5,091 | 145 | 48 | 193,893 | 4,039 | 115 | 4 | 3,030 | 758 | 1.80 | 48 | 47,462 | 989 | 28.22 | 49 |
| 458,284 | 5,392 | 156 | 85 | 432,155 | 5,084 | 147 | 4 | 2,380 | 595 | 0.81 | 20 | 23,749 | 1,187 | 8.10 | 50 |
| 2,243,235 | 4,101 | 228 | 545 | 1,921,974 | 3,527 | 195 | 43 | 41,196 | 958 | 4.19 | 329 | 280,065 | 851 | 28.49 | 51 |
| 1,134,884 | 4,416 | 231 | 256 | 924,255 | 3,610 | 189 | 18 | 28,720 | 1,596 | 5.86 | 257 | 181,909 | 708 | 37.10 | 52 |
| 1,067,669 | 3,759 | 226 | 283 | 962,137 | 3,400 | 203 | 25 | 12,476 | 499 | 2.64 | 70 | 93,056 | 1,329 | 19.67 | 53 |
| 40,682 | 6,780 | 207 | 6 | 35,582 | 5,930 | 181 | ... | ... | ... | ... | 2 | 5,100 | 2,550 | 25.89 | 54 |

IRRIGATION IN HUMID AREAS

Table 13.—FARMS REPORTING, ACRES IRRIGATED, SPECIFIED IRRIGATION FACILITIES, AND COST OF IRRIGATION SYSTEMS, WATER, BY STATES:

[Data on cost of irrigation systems were reported only for farms

| State and use of constructed storage | Number of farms reporting irrigation, 1955 | Area irrigated | | | | Largest acreage irrigated in any year (acres) | Pumps, 1955 | | Farms reporting reservoirs, dams, etc., for storing water, 1955 |
|---|--|-----------------|--------|-----------------|--------|---|-----------------|--------|---|
| | | 1954 | | 1955 | | | Farms reporting | Number | |
| | | Farms reporting | Acres | Farms reporting | Acres | | | | |
| 1 Minnesota..... | 94 | 90 | 2,719 | 81 | 2,509 | 3,392 | 93 | 108 | 8 |
| 2 With constructed storage..... | 8 | 8 | 267 | 8 | 170 | 308 | 8 | 8 | 8 |
| 3 Without constructed storage..... | 85 | 81 | 2,382 | 72 | 2,269 | 3,014 | 84 | 98 | ... |
| 4 Use of constructed storage not reported..... | 1 | 1 | 70 | 1 | 70 | 70 | 1 | 2 | ... |
| 5 Iowa..... | 21 | 20 | 576 | 20 | 727 | 820 | 20 | 23 | 8 |
| 6 With constructed storage..... | 8 | 8 | 180 | 8 | 277 | 270 | 8 | 9 | 8 |
| 7 Without constructed storage..... | 13 | 12 | 396 | 12 | 450 | 550 | 12 | 14 | ... |
| 8 Missouri..... | 280 | 271 | 15,528 | 206 | 9,818 | 17,340 | 264 | 320 | 50 |
| 9 With constructed storage..... | 50 | 48 | 1,906 | 43 | 1,612 | 2,280 | 46 | 59 | 50 |
| 10 Without constructed storage..... | 230 | 223 | 13,622 | 163 | 8,206 | 15,060 | 218 | 261 | ... |
| 11 Delaware..... | 33 | 32 | 2,600 | 31 | 3,187 | 3,359 | 33 | 39 | 21 |
| 12 With constructed storage..... | 21 | 20 | 1,361 | 20 | 1,861 | 1,976 | 21 | 27 | 21 |
| 13 Without constructed storage..... | 12 | 12 | 1,239 | 11 | 1,326 | 1,383 | 12 | 12 | ... |
| 14 Maryland..... | 101 | 93 | 5,328 | 92 | 6,157 | 7,068 | 100 | 119 | 58 |
| 15 With constructed storage..... | 58 | 54 | 4,075 | 54 | 4,538 | 5,156 | 58 | 75 | 58 |
| 16 Without constructed storage..... | 42 | 38 | 1,243 | 37 | 1,609 | 1,902 | 42 | 44 | ... |
| 17 Use of constructed storage not reported..... | 1 | 1 | 10 | 1 | 10 | 10 | ... | ... | ... |
| 18 Virginia..... | 297 | 284 | 11,793 | 255 | 9,042 | 13,219 | 294 | 325 | 192 |
| 19 With constructed storage..... | 192 | 183 | 7,035 | 171 | 5,672 | 7,867 | 192 | 216 | 192 |
| 20 Without constructed storage..... | 105 | 101 | 4,758 | 84 | 3,370 | 5,352 | 102 | 109 | ... |
| 21 West Virginia..... | 16 | 16 | 736 | 15 | 671 | 777 | 15 | 17 | 5 |
| 22 With constructed storage..... | 5 | 5 | 190 | 5 | 224 | 224 | 4 | 5 | 5 |
| 23 Without constructed storage..... | 11 | 11 | 546 | 10 | 447 | 553 | 11 | 12 | ... |
| 24 North Carolina..... | 799 | 781 | 15,391 | 672 | 12,123 | 17,920 | 793 | 882 | 588 |
| 25 With constructed storage..... | 588 | 576 | 12,348 | 528 | 10,153 | 14,473 | 588 | 669 | 588 |
| 26 Without constructed storage..... | 207 | 201 | 2,923 | 142 | 1,919 | 3,322 | 201 | 209 | ... |
| 27 Use of constructed storage not reported..... | 4 | 4 | 120 | 2 | 51 | 125 | 4 | 4 | ... |
| 28 South Carolina..... | 234 | 223 | 10,180 | 183 | 6,956 | 11,848 | 229 | 279 | 187 |
| 29 With constructed storage..... | 187 | 177 | 8,365 | 152 | 5,921 | 9,883 | 183 | 228 | 187 |
| 30 Without constructed storage..... | 47 | 46 | 1,815 | 31 | 1,035 | 1,965 | 46 | 51 | ... |
| 31 Georgia..... | 408 | 381 | 12,679 | 370 | 12,907 | 16,197 | 402 | 478 | 320 |
| 32 With constructed storage..... | 320 | 298 | 10,143 | 300 | 11,223 | 12,904 | 316 | 383 | 320 |
| 33 Without constructed storage..... | 84 | 80 | 2,385 | 67 | 1,619 | 3,139 | 82 | 91 | ... |
| 34 Use of constructed storage not reported..... | 4 | 3 | 151 | 3 | 65 | 154 | 4 | 4 | ... |
| 35 Kentucky..... | 376 | 366 | 8,341 | 246 | 4,221 | 9,443 | 371 | 399 | 122 |
| 36 With constructed storage..... | 122 | 120 | 2,802 | 88 | 1,792 | 3,534 | 122 | 136 | 122 |
| 37 Without constructed storage..... | 250 | 243 | 5,395 | 156 | 2,403 | 5,725 | 245 | 259 | ... |
| 38 Use of constructed storage not reported..... | 4 | 3 | 144 | 2 | 26 | 184 | 4 | 4 | ... |
| 39 Tennessee..... | 366 | 342 | 12,044 | 294 | 8,605 | 14,415 | 360 | 393 | 97 |
| 40 With constructed storage..... | 97 | 93 | 3,344 | 83 | 2,459 | 4,153 | 96 | 113 | 97 |
| 41 Without constructed storage..... | 266 | 246 | 8,539 | 208 | 6,014 | 10,101 | 262 | 278 | ... |
| 42 Use of constructed storage not reported..... | 3 | 3 | 161 | 3 | 132 | 161 | 2 | 2 | ... |
| 43 Alabama..... | 156 | 151 | 7,839 | 129 | 6,410 | 9,884 | 155 | 197 | 61 |
| 44 With constructed storage..... | 61 | 58 | 3,099 | 54 | 3,606 | 4,506 | 60 | 89 | 61 |
| 45 Without constructed storage..... | 95 | 93 | 4,740 | 75 | 2,804 | 5,378 | 95 | 108 | ... |
| 46 Mississippi..... | 374 | 366 | 55,871 | 279 | 44,993 | 65,596 | 360 | 675 | 114 |
| 47 With constructed storage..... | 114 | 112 | 18,019 | 85 | 14,709 | 21,283 | 101 | 227 | 114 |
| 48 Without constructed storage..... | 256 | 250 | 37,769 | 190 | 30,197 | 44,225 | 256 | 444 | ... |
| 49 Use of constructed storage not reported..... | 4 | 4 | 83 | 4 | 87 | 88 | 3 | 4 | ... |

IRRIGATION IN HUMID AREAS

FOR FARMS REPORTING COST OF IRRIGATION SYSTEMS, ACCORDING TO USE OF CONSTRUCTED FACILITIES FOR STORING
1955-Continued

reporting irrigation beginning in 1946 or later. See text]

| Total cost | | | Cost of irrigation equipment | | | | Cost of leveling and ditching | | | | Cost of constructing reservoirs, etc., for storing water and for drilling wells | | | | |
|------------|--------------------|--------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|-------------------------------|-----------------|------------------------------|--------------------------------------|---|-----------------|------------------------------|--------------------------------------|----|
| Dollars | Per farm (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | Farms reporting | Total (dollars) | Per farm reporting (dollars) | Per acre irrigated in 1954 (dollars) | |
| 520,844 | 5,541 | 192 | 94 | 454,455 | 4,835 | 167 | 6 | 5,533 | 922 | 2.03 | 44 | 60,856 | 1,383 | 22.38 | 1 |
| 54,846 | 6,896 | 205 | 8 | 37,401 | 4,675 | 140 | 2 | 2,783 | 1,392 | 10.42 | 8 | 14,662 | 1,833 | 54.91 | 2 |
| 456,598 | 5,372 | 192 | 85 | 410,054 | 4,824 | 172 | 4 | 2,750 | 668 | 1.15 | 35 | 43,794 | 1,251 | 18.39 | 3 |
| 9,400 | 9,400 | 134 | 1 | 7,000 | 7,000 | 100 | ... | ... | ... | ... | 1 | 2,400 | 2,400 | 34.29 | 4 |
| 83,107 | 3,957 | 144 | 21 | 71,047 | 3,383 | 123 | 2 | 790 | 395 | 1.37 | 12 | 11,270 | 939 | 19.57 | 5 |
| 30,585 | 3,823 | 170 | 8 | 21,075 | 2,634 | 117 | 1 | 700 | 700 | 3.89 | 8 | 8,810 | 1,101 | 48.94 | 6 |
| 52,522 | 4,040 | 133 | 13 | 49,972 | 3,844 | 126 | 1 | 90 | 90 | 0.23 | 4 | 2,460 | 615 | 6.21 | 7 |
| 1,318,692 | 4,710 | 85 | 278 | 1,105,366 | 3,976 | 71 | 39 | 35,111 | 900 | 2.26 | 98 | 178,215 | 1,819 | 11.48 | 8 |
| 317,772 | 6,355 | 167 | 49 | 209,027 | 4,266 | 110 | 9 | 4,150 | 461 | 2.18 | 50 | 104,595 | 2,092 | 54.88 | 9 |
| 1,000,920 | 4,352 | 73 | 229 | 896,339 | 3,914 | 66 | 30 | 30,961 | 1,032 | 2.27 | 48 | 73,620 | 1,534 | 5.40 | 10 |
| 356,853 | 10,814 | 137 | 33 | 298,567 | 9,047 | 115 | 3 | 2,500 | 833 | 0.96 | 24 | 55,786 | 2,324 | 21.46 | 11 |
| 247,744 | 11,797 | 182 | 21 | 195,533 | 9,311 | 144 | 3 | 2,500 | 833 | 1.84 | 21 | 49,711 | 2,367 | 36.53 | 12 |
| 109,109 | 9,092 | 88 | 12 | 103,034 | 8,586 | 83 | ... | ... | ... | ... | 3 | 6,075 | 2,025 | 4.90 | 13 |
| 687,578 | 6,808 | 129 | 100 | 534,795 | 5,348 | 100 | 9 | 8,025 | 892 | 1.51 | 66 | 144,758 | 2,193 | 27.17 | 14 |
| 487,262 | 8,401 | 120 | 58 | 345,259 | 5,953 | 85 | 7 | 4,525 | 646 | 1.11 | 58 | 137,478 | 2,370 | 33.74 | 15 |
| 200,116 | 4,765 | 161 | 42 | 189,536 | 4,513 | 152 | 2 | 3,500 | 1,750 | 2.82 | 7 | 7,080 | 1,011 | 5.70 | 16 |
| 200 | 200 | 20 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 200 | 200 | 20.00 | 17 |
| 1,812,422 | 6,102 | 154 | 296 | 1,337,113 | 4,517 | 113 | 19 | 21,420 | 1,127 | 1.82 | 202 | 453,889 | 2,247 | 38.49 | 18 |
| 1,344,779 | 7,004 | 191 | 192 | 886,100 | 4,615 | 126 | 15 | 21,040 | 1,403 | 2.99 | 192 | 437,639 | 2,279 | 62.21 | 19 |
| 467,643 | 4,454 | 98 | 104 | 451,013 | 4,337 | 95 | 4 | 380 | 95 | 0.08 | 10 | 16,250 | 1,625 | 3.42 | 20 |
| 89,590 | 5,599 | 122 | 16 | 67,490 | 4,218 | 92 | 1 | 200 | 200 | 0.27 | 5 | 21,900 | 4,380 | 29.76 | 21 |
| 43,800 | 8,760 | 231 | 5 | 21,700 | 4,340 | 114 | 1 | 200 | 200 | 1.05 | 5 | 21,900 | 4,380 | 115.26 | 22 |
| 45,790 | 4,163 | 84 | 11 | 45,790 | 4,163 | 84 | ... | ... | ... | ... | ... | ... | ... | ... | 23 |
| 3,988,395 | 4,992 | 259 | 796 | 2,832,441 | 3,558 | 184 | 59 | 37,676 | 639 | 2.45 | 613 | 1,118,278 | 1,824 | 72.66 | 24 |
| 3,474,484 | 5,909 | 281 | 588 | 2,362,857 | 4,018 | 191 | 40 | 27,136 | 678 | 2.20 | 588 | 1,084,491 | 1,844 | 87.83 | 25 |
| 483,785 | 2,337 | 166 | 204 | 446,384 | 2,188 | 153 | 18 | 10,240 | 569 | 3.50 | 23 | 27,161 | 1,181 | 9.29 | 26 |
| 30,126 | 7,532 | 251 | 4 | 23,200 | 5,800 | 193 | 1 | 300 | 300 | 2.50 | 2 | 6,626 | 3,313 | 55.22 | 27 |
| 1,576,599 | 6,738 | 155 | 232 | 1,059,966 | 4,569 | 104 | 29 | 34,167 | 1,178 | 3.36 | 194 | 482,466 | 2,487 | 47.39 | 28 |
| 1,399,327 | 7,483 | 167 | 185 | 899,869 | 4,864 | 108 | 25 | 23,342 | 934 | 2.79 | 187 | 476,116 | 2,546 | 56.92 | 29 |
| 177,272 | 3,772 | 98 | 47 | 160,097 | 3,406 | 88 | 4 | 10,825 | 2,706 | 5.96 | 7 | 6,350 | 907 | 3.50 | 30 |
| 2,944,255 | 7,216 | 232 | 403 | 1,970,929 | 4,891 | 155 | 36 | 32,001 | 889 | 2.52 | 339 | 941,325 | 2,777 | 74.24 | 31 |
| 2,567,254 | 8,023 | 253 | 317 | 1,643,528 | 5,185 | 162 | 30 | 24,186 | 806 | 2.38 | 320 | 899,540 | 2,811 | 88.69 | 32 |
| 356,353 | 4,242 | 149 | 82 | 308,753 | 3,765 | 129 | 6 | 7,815 | 1,302 | 3.28 | 18 | 39,785 | 2,210 | 16.68 | 33 |
| 20,648 | 5,162 | 137 | 4 | 18,648 | 4,662 | 123 | ... | ... | ... | ... | 1 | 2,000 | 2,000 | 13.25 | 34 |
| 1,376,536 | 3,661 | 165 | 376 | 1,155,730 | 3,074 | 139 | 7 | 1,574 | 225 | 0.19 | 145 | 219,232 | 1,512 | 26.28 | 35 |
| 651,168 | 5,337 | 232 | 122 | 446,144 | 3,657 | 159 | 3 | 712 | 237 | 0.25 | 122 | 204,312 | 1,675 | 72.92 | 36 |
| 714,768 | 2,859 | 132 | 250 | 699,486 | 2,798 | 130 | 3 | 362 | 121 | 0.07 | 23 | 14,920 | 649 | 2.77 | 37 |
| 10,600 | 2,650 | 74 | 4 | 10,100 | 2,525 | 70 | 1 | 500 | 500 | 3.47 | ... | ... | ... | ... | 38 |
| 1,481,815 | 4,049 | 123 | 366 | 1,277,314 | 3,490 | 106 | 13 | 10,755 | 827 | 0.89 | 105 | 193,746 | 1,845 | 16.09 | 39 |
| 617,594 | 6,367 | 185 | 97 | 440,876 | 4,545 | 132 | 6 | 9,265 | 1,544 | 2.77 | 97 | 167,453 | 1,726 | 50.08 | 40 |
| 849,621 | 3,194 | 99 | 266 | 823,838 | 3,097 | 96 | 7 | 1,490 | 213 | 0.17 | 7 | 24,293 | 3,470 | 2.84 | 41 |
| 14,600 | 4,867 | 91 | 3 | 12,600 | 4,200 | 78 | ... | ... | ... | ... | 1 | 2,000 | 2,000 | 12.42 | 42 |
| 1,132,779 | 7,261 | 145 | 155 | 969,877 | 6,257 | 124 | 23 | 6,752 | 294 | 0.86 | 77 | 156,150 | 2,028 | 19.92 | 43 |
| 571,675 | 9,372 | 184 | 60 | 435,027 | 7,250 | 140 | 13 | 4,052 | 312 | 1.31 | 61 | 132,596 | 2,174 | 42.79 | 44 |
| 561,104 | 5,906 | 118 | 95 | 534,850 | 5,630 | 113 | 10 | 2,700 | 270 | 0.57 | 16 | 23,554 | 1,472 | 4.97 | 45 |
| 3,550,909 | 9,494 | 64 | 365 | 2,185,188 | 5,987 | 39 | 209 | 442,677 | 2,118 | 7.92 | 225 | 923,044 | 4,102 | 16.52 | 46 |
| 1,430,004 | 12,544 | 79 | 106 | 831,614 | 7,845 | 46 | 61 | 149,373 | 2,449 | 8.29 | 114 | 449,017 | 3,939 | 24.92 | 47 |
| 2,112,205 | 8,251 | 56 | 256 | 1,349,549 | 5,272 | 36 | 146 | 292,954 | 2,007 | 7.76 | 109 | 469,702 | 4,309 | 12.44 | 48 |
| 8,700 | 2,175 | 105 | 3 | 4,025 | 1,342 | 48 | 2 | 350 | 175 | 4.22 | 2 | 4,325 | 2,162 | 52.11 | 49 |