

表20 農田水利會所轄灌溉及排水面積

面積單位：公頃

| 年底別及農田水利會別 Year & Irrigation Association | 總計 Total | 灌溉面積 | | |
|--|-------------|-----------------|----------------------------------|----------------------------------|
| | | 小計 Sub-total | 兩期作田 Double Cropping Field | 單期作田 Single Cropping Field |
| | | 民國三十四年底 1945 | 561,999 | 547,356 |
| 民國三十五年底 1946 | 498,382 | 497,043 | 276,059 | 54,088 |
| 民國三十六年底 1947 | 483,474 | 479,906 | 270,181 | 52,457 |
| 民國三十七年底 1948 | 502,567 | 487,427 | 269,173 | 58,163 |
| 民國三十八年底 1949 | 504,041 | 488,924 | 270,628 | 58,220 |
| 民國三十九年底 1950 | 508,401 | 493,284 | 263,692 | 54,439 |
| 民國四十年底 1951 | 494,848 | 486,063 | 267,108 | 55,098 |
| 民國四十一年底 1952 | 474,086 | 470,734 | 257,936 | 55,274 |
| 民國四十二年底 1953 | 496,812 | 465,220 | 263,743 | 52,555 |
| 民國四十三年底 1954 | 473,294 | 466,360 | 281,027 | 46,530 |
| 民國四十四年底 1955 | 476,378 | 467,455 | 272,145 | 49,298 |
| 民國四十五年底 1956 | 490,070 | 482,623 | 287,049 | 53,149 |
| 民國四十六年底 1957 | 490,723 | 484,335 | 287,917 | 48,239 |
| 民國四十七年底 1958 | 495,832 | 489,444 | 287,720 | 46,997 |
| 民國四十八年底 1959 | 483,499 | 472,599 | 272,783 | 47,180 |
| 民國四十九年底 1960 | 502,688 | 491,165 | 287,344 | 50,295 |
| 民國五十年底 1961 | 491,874 | 487,834 | 287,647 | 47,214 |
| 民國五十一年底 1962 | 494,854 | 485,607 | 285,543 | 46,938 |
| 民國五十二年底 1963 | 527,769 | 470,838 | 284,617 | 47,927 |
| 民國五十三年底 1964 | 531,753 | 476,459 | 299,793 | 43,319 |
| 民國五十四年底 1965 | 532,023 | 477,726 | 299,577 | 41,045 |
| 民國五十五年底 1966 | 535,847 | 482,249 | 300,073 | 45,388 |
| 民國五十六年底 1967 | 543,301 | 489,509 | 307,784 | 48,751 |
| 民國五十七年底 1968 | 550,660 | 496,858 | 318,333 | 43,896 |
| 民國五十八年底 1969 | 467,723 | 465,109 | 281,645 | 47,209 |
| 民國五十九年底 1970 | 468,263 | 465,649 | 280,977 | 47,178 |
| 民國六十年底 1971 | 458,844 | 450,870 | 279,965 | 45,410 |
| 民國六十一年底 1972 | 454,425 | 446,451 | 278,196 | 44,118 |
| 民國六十二年底 1973 | 447,647 | 439,070 | 271,985 | 44,965 |
| 民國六十三年底 1974 | 453,878 | 439,723 | 278,792 | 42,005 |
| 民國六十四年底 1975 | 441,655 | 425,835 | 278,564 | 38,473 |
| 民國六十五年底 1976 | 427,459 | 424,545 | 279,571 | 38,746 |
| 民國六十六年底 1977 | 421,527 | 418,307 | 278,253 | 36,442 |
| 民國六十七年底 1978 | 418,034 | 414,742 | 276,147 | 34,861 |
| 民國六十八年底 1979 | 430,621 | 409,576 | 275,420 | 31,195 |
| 民國六十九年底 1980 | 422,784 | 401,580 | 269,109 | 29,194 |

Table 20. Irrigation & Drainage Area for Irrigation Associations

| Irrigation Area | | Area Unit : Ha. | | |
|-----------------------------------|--------------------|-----------------|-------------------|--------------------|
| | | 排水面積 | Drainage Area | |
| 輪作田 Rotating Cropping Field | 旱田 Upland Field | 小計 Sub-total | 水田 Paddy Field | 旱田 Upland Field |
| 136,222 | 56,521 | 14,643 | 1,878 | 12,765 |
| 144,455 | 22,441 | 1,339 | 1,329 | 10 |
| 141,893 | 15,375 | 3,568 | 603 | 2,965 |
| 145,020 | 15,071 | 15,140 | 1,413 | 13,727 |
| 145,017 | 15,059 | 15,117 | 1,413 | 13,704 |
| 155,170 | 19,983 | 15,117 | 1,413 | 13,704 |
| 148,989 | 14,868 | 8,785 | 6,741 | 2,044 |
| 125,677 | 31,847 | 3,352 | 1,501 | 1,851 |
| 124,077 | 24,845 | 31,592 | 28,241 | 3,351 |
| 125,804 | 12,999 | 6,934 | 3,582 | 3,352 |
| 127,217 | 18,795 | 8,923 | 3,265 | 5,658 |
| 124,919 | 17,506 | 7,447 | 4,688 | 2,759 |
| 122,456 | 25,723 | 6,388 | 247 | 6,141 |
| 144,643 | 10,084 | 6,388 | 247 | 6,141 |
| 129,178 | 23,458 | 10,900 | 4,250 | 6,650 |
| 128,042 | 25,484 | 11,523 | 1,151 | 10,372 |
| 135,454 | 17,519 | 4,040 | 1,091 | 2,949 |
| 135,438 | 17,688 | 9,247 | 6,298 | 2,949 |
| 128,447 | 9,847 | 56,931 | 8,705 | 48,226 |
| 125,832 | 7,515 | 55,294 | 5,172 | 50,122 |
| 121,204 | 15,900 | 54,297 | 4,668 | 49,629 |
| 125,174 | 11,614 | 53,598 | 1,355 | 52,243 |
| 119,765 | 13,209 | 53,792 | 1,298 | 52,494 |
| 122,642 | 11,987 | 53,802 | 1,188 | 52,614 |
| 121,366 | 14,889 | 2,614 | - | 2,614 |
| 121,366 | 16,128 | 2,614 | - | 2,614 |
| 124,551 | 944 | 7,974 | 3,715 | 4,259 |
| 123,054 | 1,083 | 7,974 | 1,101 | 6,873 |
| 121,241 | 879 | 8,577 | 4,318 | 4,259 |
| 114,519 | 4,407 | 14,155 | 9,641 | 4,514 |
| 102,900 | 5,898 | 15,820 | 3,595 | 12,225 |
| 102,577 | 3,651 | 2,914 | 2,914 | - |
| 99,958 | 3,654 | 3,220 | 1,175 | 2,045 |
| 100,188 | 3,546 | 3,292 | 1,175 | 2,117 |
| 90,819 | 12,142 | 21,045 | 18,717 | 2,328 |
| 90,474 | 12,803 | 21,204 | 19,401 | 1,803 |

表49 農田水利會所轄灌溉及排水面積

面積單位：公頃

| 年底別及農田水利會別 Year & Irrigation Association | 總計 Total | 灌溉面積 | | |
|--|-------------|-----------------|----------------------------------|----------------------------------|
| | | 小計 Sub-total | 兩期作田 Double Cropping Field | 單期作田 Single Cropping Field |
| | | | | |
| 民國七十一年底 1982 | 415,707 | 391,712 | 259,994 | 28,350 |
| 民國七十二年底 1983 | 412,354 | 386,927 | 255,294 | 28,223 |
| 民國七十三年底 1984 | 410,468 | 386,639 | 257,399 | 26,931 |
| 民國七十四年底 1985 | 411,302 | 383,908 | 255,831 | 27,036 |
| 民國七十五年底 1986 | 410,203 | 382,833 | 254,617 | 26,170 |
| 民國七十六年底 1987 | 408,830 | 381,484 | 248,958 | 29,709 |
| 民國七十七年底 1988 | 405,096 | 376,945 | 247,754 | 25,774 |
| 民國七十八年底 1989 | 403,850 | 374,857 | 253,451 | 25,086 |
| 民國七十九年底 1990 | 402,354 | 373,193 | 252,677 | 24,948 |
| 民國八十年底 1991 | 401,723 | 372,601 | 254,348 | 23,943 |
| 民國八十一年底 1992 | 400,308 | 371,305 | 252,994 | 24,158 |
| 民國八十二年底 1993 | 401,067 | 370,239 | 252,467 | 24,061 |
| 民國八十三年底 1994 | 380,947 | 369,791 | 251,370 | 23,923 |
| 民國八十四年底 1995 | 381,676 | 373,468 | 255,095 | 23,894 |
| 民國八十五年底 1996 | 380,691 | 369,605 | 251,295 | 23,996 |
| 民國八十六年底 1997 | 380,868 | 369,769 | 250,265 | 24,032 |
| 民國八十七年底 1998 | 379,583 | 368,503 | 250,321 | 23,978 |
| 民國八十八年底 1999 | 378,517 | 373,698 | 253,072 | 25,957 |
| 民國八十九年底 2000 | 379,273 | 374,451 | 245,899 | 27,527 |
| 民國九十年底 2001 | 376,046 | 371,293 | 243,754 | 27,510 |
| 民國九十一年底 2002 | 374,309 | 369,538 | 244,504 | 27,886 |
| 民國九十二年底 2003 | 377,058 | 372,284 | 245,655 | 27,595 |
| 宜蘭農田水利會 Yilan I. A. | 18,549 | 18,549 | 18,181 | 368 |
| 北基農田水利會 Beikee I. A. | 5,254 | 5,254 | 4,307 | 947 |
| 桃園農田水利會 Taoyuan I. A. | 24,749 | 24,749 | 24,749 | - |
| 石門農田水利會 Shihmen I. A. | 12,206 | 12,206 | 12,206 | - |
| 新竹農田水利會 Hsinchu I. A. | 6,207 | 6,207 | 6,207 | - |
| 苗栗農田水利會 Miaoli I. A. | 9,951 | 9,951 | 9,817 | - |
| 臺中農田水利會 Taichung I. A. | 29,197 | 29,197 | 26,525 | 51 |
| 南投農田水利會 Nantou I. A. | 12,412 | 12,412 | 11,854 | 558 |
| 彰化農田水利會 Changhua I. A. | 46,446 | 46,446 | 42,629 | 427 |
| 雲林農田水利會 Yunlin I. A. | 65,085 | 60,311 | 14,234 | 6,187 |
| 嘉南農田水利會 Chianan I. A. | 76,156 | 76,156 | 23,132 | 9,351 |
| 高雄農田水利會 Kaohsiung I. A. | 18,526 | 18,526 | 10,971 | 3,425 |
| 屏東農田水利會 Pingtung I. A. | 25,237 | 25,237 | 17,407 | 5,284 |
| 臺東農田水利會 Taitung I. A. | 13,554 | 13,554 | 10,587 | 997 |
| 花蓮農田水利會 Hualien I. A. | 12,498 | 12,498 | 12,113 | - |
| 七星農田水利會 Cising I. A. | 749 | 749 | 736 | - |
| 瑠公農田水利會 Liougong I. A. | 282 | 282 | - | - |

資料來源：行政院農業委員會(八十九年底及八十九年以前各年資料來源為前經濟部水利處公務統計報表)。
說明：八十八年底及八十八年以前各年不含七星、瑠公農田水利會。

Table 49. Irrigation & Drainage Area for Irrigation Associations

| Irrigation Area | | Area Unit : Ha. | | |
|-----------------------------------|--------------------|--------------------|-------------------|--------------------|
| | | 排水面積 Drainage Area | | |
| 輪作田 Rotating Cropping Field | 旱田 Upland Field | 小計 Sub-total | 水田 Paddy Field | 旱田 Upland Field |
| 89,953 | 13,415 | 23,995 | 2,642 | 21,353 |
| 89,132 | 14,278 | 25,427 | 2,640 | 22,787 |
| 87,658 | 14,651 | 23,829 | 2,034 | 21,795 |
| 84,115 | 16,926 | 27,394 | 2,723 | 24,671 |
| 85,186 | 16,860 | 27,370 | 2,730 | 24,640 |
| 85,802 | 17,015 | 27,346 | 2,712 | 24,634 |
| 85,136 | 18,281 | 28,151 | 2,638 | 25,513 |
| 84,164 | 12,156 | 28,993 | 2,629 | 26,364 |
| 84,002 | 11,566 | 29,161 | 2,604 | 26,557 |
| 82,785 | 11,525 | 29,122 | 2,755 | 26,367 |
| 82,885 | 11,268 | 29,003 | 2,743 | 26,260 |
| 82,782 | 10,929 | 30,828 | 4,359 | 26,469 |
| 83,497 | 11,001 | 11,156 | 9,456 | 1,700 |
| 83,472 | 11,007 | 8,208 | 7,207 | 1,001 |
| 83,353 | 10,961 | 11,086 | 9,068 | 2,018 |
| 83,954 | 11,518 | 11,099 | 9,081 | 2,018 |
| 82,741 | 11,463 | 11,080 | 9,062 | 2,018 |
| 83,772 | 10,897 | 4,819 | 4,819 | - |
| 82,657 | 18,368 | 4,822 | 4,822 | - |
| 81,987 | 18,042 | 4,753 | 4,753 | - |
| 82,321 | 14,827 | 4,771 | 4,771 | - |
| 84,139 | 14,895 | 4,774 | 4,774 | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | - | - |
| - | 134 | - | - | - |
| 1,083 | 1,538 | - | - | - |
| - | - | - | - | - |
| 3,390 | - | - | - | - |
| 39,890 | - | 4,774 | 4,774 | - |
| 36,515 | 7,158 | - | - | - |
| 3,261 | 869 | - | - | - |
| - | 2,546 | - | - | - |
| - | 1,970 | - | - | - |
| - | 385 | - | - | - |
| - | 13 | - | - | - |
| - | 282 | - | - | - |

Data Source: Council of Agriculture, Executive Yuan.