

CHAPTER 6

AGRICULTURAL INPUTS

6.1 Fertilizer

Table 6.1.1 Fertilizer Demand/Requirement 1995/96- 2005/06 (Tonnes)

| Type of Fertilizer | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| S/A | 48,960 | 25,000 | 25,000 | 25,000 | 20,000 | 20,000 | 6,000 | 6,500 | 6,500 | 11,690 | 11,690 |
| CAN | 60,650 | 35,000 | 35,000 | 35,000 | 30,000 | 30,000 | 19,300 | 10,000 | 10,000 | 33,400 | 33,400 |
| UREA | 71,460 | 60,000 | 60,000 | 55,000 | 55,000 | 55,000 | 77,000 | 80,000 | 80,000 | 202,640 | 202,640 |
| TSP | 19,355 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 20,000 | 20,000 | 16,700 | 16,700 |
| DAP | 10,000 | 10,000 | 10,000 | 10,000 | 15,000 | 15,000 | 27,500 | 30,000 | 30,000 | 50,100 | 50,100 |
| MOP/OTHERS | 700 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 1,000 | 1,000 | 1,670 | 1,670 |
| NPK 6:20:18 | 28,620 | 26,000 | 26,000 | 30,000 | 27,000 | 27,000 | 29,767 | 30,000 | 30,000 | 48,739 | 48,739 |
| NPK 25:5:5 | 9,750 | 7,000 | 7,000 | 4,000 | 3,000 | 3,000 | 3,700 | 3,550 | 3,550 | 7,482 | 7,482 |
| NPK 4:17:15 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 2,000 |
| NPK 20:10:10 | 8,505 | 8,000 | 8,000 | 5,000 | 4,000 | 4,000 | 5,100 | 4,500 | 4,500 | 10,579 | 10,579 |
| TOTAL | 260,000 | 187,000 | 187,000 | 180,000 | 170,000 | 170,000 | 188,367 | 185,550 | 185,550 | 385,000 | 385,000 |

Source: Input Unit, Ministry of Agriculture, Food security and Cooperatives

Table 6.1.2 Fertilizer Consumption 1994/95- 2004/05 (Tonnes)

| Type of Fertilizer | 1994/95 | 1995/96 | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | 2001/02 | 2002/03 | 2003/04 | 2004/05 |
|--------------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| SA | 18,016 | 31,923 | 20,524 | 22,431 | 15,369 | 11,040 | 11,905 | 12,674 | 12,600 | 4,099 | 2,593 |
| CAN | 20,971 | 10,058 | 14,779 | 9,892 | 9,134 | 15,460 | 8,149 | 16,455 | 12,577 | 21,494 | 12,680 |
| UREA | 25,680 | 35,327 | 21,140 | 28,756 | 14,758 | 18,390 | 27,293 | 30,379 | 30,334 | 36,150 | 54,674 |
| TSP | 7,115 | 2,464 | 2,342 | 2,134 | 2,913 | 3,731 | 3,566 | 3,504 | 309 | 2,313 | 2,479 |
| DAP | 2,444 | 4,058 | 2,594 | 3,441 | 3,949 | 4,035 | 3,576 | 8,242 | 6,515 | 3,897 | 10,551 |
| NPK 20:10:10 | 7,493 | 558 | 1,300 | 388 | 204 | 2,002 | 78 | 2,028 | 186 | 5,611 | 168 |
| NPK 25:5:5 | 0 | 48 | 485 | 3,544 | 1,470 | 2,004 | 4,517 | 1,003 | 264 | 1,134 | 7,236 |
| NPK 10:18:24 | 8,760 | 23,001 | 19,841 | 32,825 | 13,187 | 10,508 | 10,228 | 3,976 | 11,725 | 16,199 | 18,624 |
| NPK 4:17:15 | 0 | 1,113 | 257 | 512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MOP | 824 | 1,018 | 475 | 630 | 33 | 174 | 0 | 685 | 2,498 | 941 | 2,007 |
| OTHERS | 0 | 0 | 0 | 1,940 | 272 | 0 | 1,228 | 1,990 | 549 | 820 | 41 |
| TOTAL | 91,303 | 109,568 | 83,737 | 106,493 | 61,289 | 67,344 | 70,540 | 80,936 | 77,557 | 92,658 | 111,053 |

Source: Input Unit, Ministry of Agriculture, Food security and Cooperatives