CHAPTER 4

FOOD CROP PRODUCTION, AREA AND YIELD

Table 4.1a: Area under Maize in '000' Hectares by region

Region\Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	110.6	201.6	129.5	139.9	147.9	244.3	60.4
Coast/DSM	17.9	46.9	34.5	55.3	67.6	-	-
Coast	-	-	-	-	-	40.0	40.0
Dar es Salaam	-	-	-	-	-	5.5	1.8
Dodoma	52.9	101.9	61.7	81.6	59.1	180.1	156.3
Iringa	161.1	284.4	187.2	203.8	121.3	285.1	304.1
Kagera	52.8	74.0	58.8	60.1	45.1	101.8	104.0
Kigoma	39.5	38.0	69.8	74.6	56.3	115.0	121.3
Kilimanjaro	60.3	117.7	90.0	88.8	99.5	99.8	100.7
Lindi	62.3	70.3	69.2	69.2	60.5	69.5	42.3
*Manyara	-	-	-	-	-	-	134.3
Mara	42.2	36.1	49.0	48.0	47.5	58.9	36.9
Mbeya	126.3	116.6	124.2	135.1	101.8	295.1	329.3
Morogoro	65.4	97.3	76.0	74.3	81.4	136.3	183.5
Mtwara	42.9	45.2	42.2	42.2	25.5	86.7	67.7
Mwanza	121.9	109.6	109.1	109.6	84.8	173.1	136.4
Rukwa	118.7	117.2	118.5	120.5	97.6	166.0	177.0
Ruvuma	115.1	118.3	110.7	110.7	90.3	127.9	127.0
Shinyanga	181.3	269.1	211.7	211.7	134.0	341.8	313.9
Singida	54.8	54.6	57.3	58.2	56.1	92.0	84.8
Tabora	76.7	104.1	78.3	78.3	67.2	180.0	170.6
Tanga	61.3	85.0	86.6	108.6	128.7	157.7	160.0
Total	**1,564.0**	**2,088.0**	**1,764.4**	**1,870.5**	**1,572.2**	**2,956.7**	**2,852.3**

Source : Statistics Unit-Ministry of Agriculture and Food Security .

Note: - There was no reported separate figures for Dar es Salaam and Coast regions between 1991/92 - 2000/2001

- Dar es salaam and Coast have separate figures from 2001/2002

* New region

Figure 4:1 Area under Maize (in '000' Hectares) 1996/97 - 2002/2003

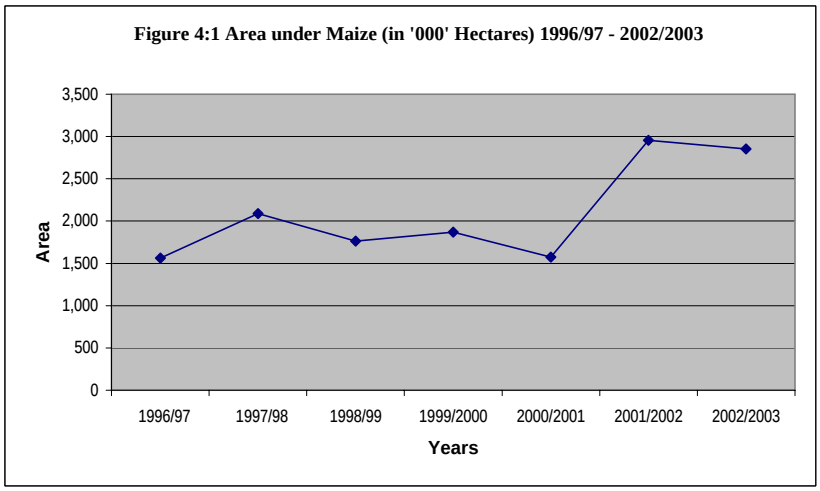

Table 4.1b: Maize Production in '000' Tonnes by region

Region\Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	14.3	362.9	213.8	42.0	177.5	562.9	60.4
Coast/DSM	14.9	37.6	30.8	44.2	40.6	-	-
Coast	-	-	-	-	-	30.5	26.6
DSM	-	-	-	-	-	4.5	2.1
Dodoma	33.4	71.3	28.9	40.8	94.6	307.8	61.2
Iringa	298.1	483.5	373.7	285.3	315.5	492.5	304.1
Kagera	46.3	81.3	65.3	72.2	103.6	124.3	125.9
Kigoma	70.7	53.3	119.9	97.0	129.4	154.0	166.1
Kilimanjaro	36.6	141.3	181.3	97.7	159.2	124.6	67.9
Lindi	56.7	63.3	66.2	76.1	72.6	93.7	13.7
*Manyara	-	-	-	-	-	-	148.4
Mara	39.6	36.1	68.1	57.6	95.0	97.7	59.4
Mbeya	214.8	198.2	235.0	189.2	234.1	381.4	597.2
Morogoro	28.7	146.0	96.6	89.2	162.9	245.3	400.0
Mtwara	39.1	40.7	39.8	42.2	30.6	81.0	10.5
Mwanza	92.4	109.6	129.4	131.5	152.7	260.7	240.7
Rukwa	197.1	164.1	203.7	180.7	224.5	225.4	330.0
Ruvuma	211.8	165.7	199.8	155.0	162.5	267.7	207.3
Shinyanga	243.6	269.1	103.8	169.4	201.0	346.9	117.2
Singida	40.7	54.6	32.9	29.1	61.7	176.0	134.0
Tabora	61.7	104.1	103.8	101.8	121.0	193.2	112.7
Tanga	90.7	102.0	158.9	108.6	154.5	238.4	258.9
Total	**1,831.2**	**2,684.6**	**2,451.7**	**2,009.6**	**2,693.4**	**4,408.4**	**3,444.3**

Source : Statistics Unit-Ministry of Agriculture and Food Security.

* New region

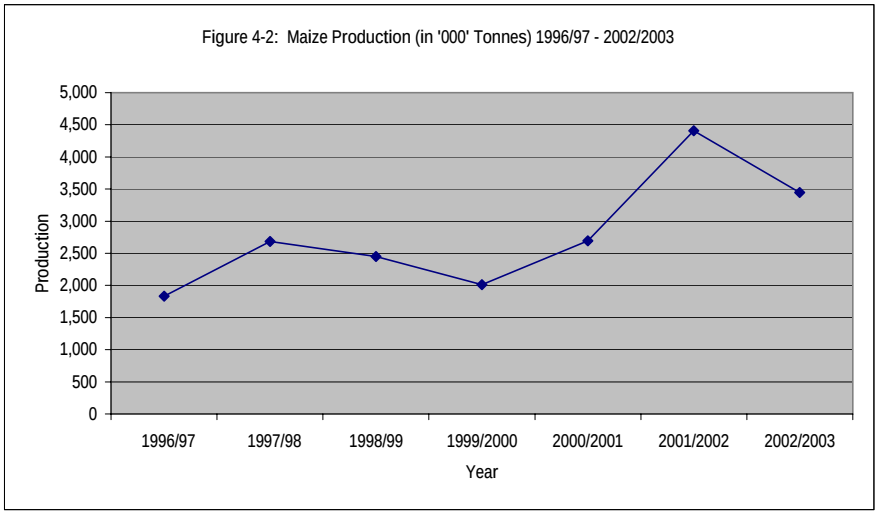

Table 4.1c: Maize Yield per Hectare in Kilograms by Region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	129.3	1,800.0	1,700.0	300.0	1,200.0	2,303.0	1,000.0
Coast/DSM	834.4	1,000.0	900.0	800.0	600.0	-	-
Coast/DSM	-	-	-	-	-	800.0	700.0
Dar es Salaam	-	-	-	-	-	818.0	1,150.0
Dodoma	631.4	700.0	500.0	500.0	1,600.0	1,709.0	391.0
Iringa	1,850.4	1,700.0	2,000.0	1,400.0	2,600.0	1,700.0	1,000.0
Kagera	876.9	1,100.0	1,100.0	1,200.0	2,300.0	1,200.0	1,200.0
Kigoma	1,789.9	1,800.0	1,700.0	1,300.0	2,300.0	1,338.0	1,370.0
Kilimanjaro	607.0	1,200.0	2,000.0	1,100.0	1,600.0	1,200.0	700.0
Lindi	910.1	900.0	1,000.0	1,100.0	1,200.0	1,300.0	300.0
*Manyara	-	-	-	-	-	-	1,105.0
Mara	938.4	1,000.0	1,400.0	1,200.0	2,000.0	1,700.0	1,600.0
Mbeya	1,700.7	2,000.0	1,900.0	1,400.0	2,300.0	1,292.0	1,813.0
Morogoro	438.8	1,600.0	1,300.0	1,200.0	2,000.0	1,800.0	2,179.0
Mtwara	911.4	900.0	900.0	1,000.0	1,200.0	900.0	200.0
Mwanza	758.0	1,300.0	1,200.0	1,200.0	1,800.0	1,500.0	1,760.0
Rukwa	1,660.5	1,800.0	1,700.0	1,500.0	2,300.0	1,359.0	1,864.0
Ruvuma	1,840.1	1,400.0	1,800.0	1,400.0	1,800.0	2,100.0	1,600.0
Shinyanga	1,343.6	800.0	500.0	800.0	1,500.0	1,000.0	400.0
Singida	742.7	1,000.0	600.0	500.0	1,100.0	1,912.0	633.0
Tabora	804.4	1,000.0	1,300.0	1,300.0	1,800.0	1,074.0	661.0
Tanga	1,479.6	1,000.0	1,800.0	1,000.0	1,200.0	1,512.0	1,618.0
Average	1,170.8	1,285.7	1,389.6	1,074.4	1,713.1	1,491.0	1,207.6

Source : Statistics Unit-Ministry of Agriculture and Food Security

* New region

Table 4.2a: Area under Sorghum in '000' Hectares by Region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	9.1	26.7	15.1	18.8	18.4	16.6	2.5
Coast	8.2	22.0	23.6	28.2	24.7	5.0	6.0
Dodoma	87.2	116.4	96.8	96.8	97.9	161.7	87.0
Iringa	23.6	31.7	24.6	48.6	43.0	13.6	5.3
Kagera	18.0	16.5	17.8	17.3	12.4	18.4	8.9
Kigoma	6.6	5.9	13.6	21.7	15.6	7.8	8.3
Kilimanjaro	2.8	3.1	7.4	7.2	7.4	3.6	1.1
Lindi	27.4	27.2	34.4	34.4	22.1	44.3	37.1
*Manyara	-	-	-	-	-	-	8.6
Mara	32.4	49.5	44.1	54.1	54.2	54.2	27.1
Mbeya	16.8	17.8	15.6	19.2	28.9	19.3	40.2
Morogoro	37.2	0.5	31.8	31.5	22.1	13.4	39.6
Mtwara	33.9	39.5	30.8	30.8	39.9	49.1	24.0
Mwanza	102.5	17.1	73.3	72.2	78.7	27.3	73.7
Rukwa	8.5	2.8	6.9	6.9	10.4	17.6	12.5
Ruvuma	3.9	1.3	3.5	3.6	3.7	0.1	0.5
Shinyanga	101.2	113.1	120.7	120.7	73.6	100.4	80.9
Singida	58.4	58.0	60.1	60.1	75.1	71.9	73.0
Tabora	37.6	33.0	33.5	33.5	23.4	31.1	20.9
Tanga	7.1	14.1	6.3	30.6	40.2	0.0	0.0
Total	**622.4**	**596.2**	**659.9**	**736.2**	**691.7**	**655.4**	**557.3**

Source : Statistics Unit-Ministry of Agriculture and Food Security

* New region

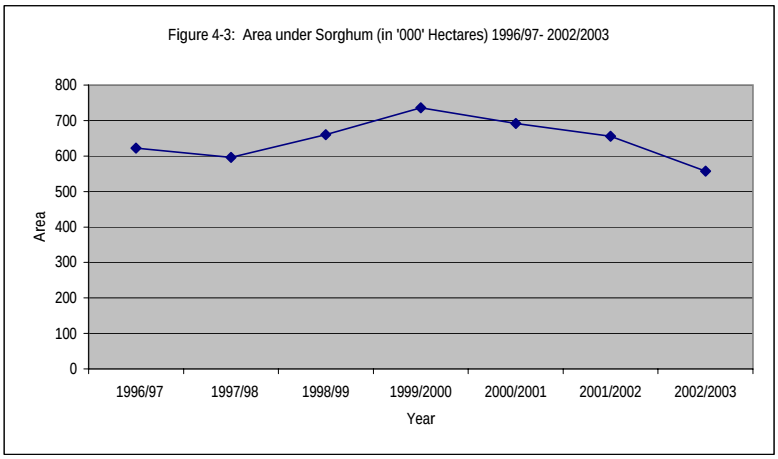

Table 4.2b: Sorghum Production in '000' Tonnes by region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/2003
Arusha	1.6	32.1	14.6	7.5	18.4	13.1	1.6
Coast	7.6	22.0	17.219	19.7	24.7	4.1	0.0
Dodoma	59.3	93.2	80.6	77.4	97.9	159.1	53.0
Iringa	23.9	6.3	16.9	38.9	43.0	17.2	3.1
Kagera	20.5	28.0	21.4	17.3	12.4	15.1	4.3
Kigoma	10.6	10.0	16.9	23.9	15.6	7.3	8.7
Kilimanjaro	2.2	3.1	7.4	3.6	7.4	0.4	4.4
Lindi	21.3	27.2	28.1	34.4	22.1	41.7	12.3
*Manyara	-	-	-	-	-	-	14.2
Mara	21.6	64.3	42.6	65.0	54.2	77.2	49.2
Mbeya	10.4	3.6	8.3	15.4	28.9	14.6	18.7
Morogoro	43.7	0.7	30.5	31.5	22.1	13.4	51.6
Mtwara	13.8	23.7	19.7	19.7	39.9	22.6	9.3
Mwanza	118.2	27.3	73.7	50.6	78.7	27.5	90.7
Rukwa	13.3	4.7	9.4	8.3	10.4	18.3	15.3
Ruvuma	6.3	2.1	5.1	2.8	3.7	0.1	0.4
Shinyanga	85.6	113.1	88.6	84.5	73.6	77.9	30.2
Singida	45.0	58.0	39.4	36.1	75.1	91.2	82.0
Tabora	31.5	29.7	36.1	40.2	23.4	35.1	12.5
Tanga	1.8	14.1	4.6	21.4	40.2	0.0	0.0
Total	**538.2**	**563.4**	**561.2**	**598.2**	**691.7**	**635.7**	**461.4**

Statistics Unit-Ministry of Agriculture and Food Security

* New region

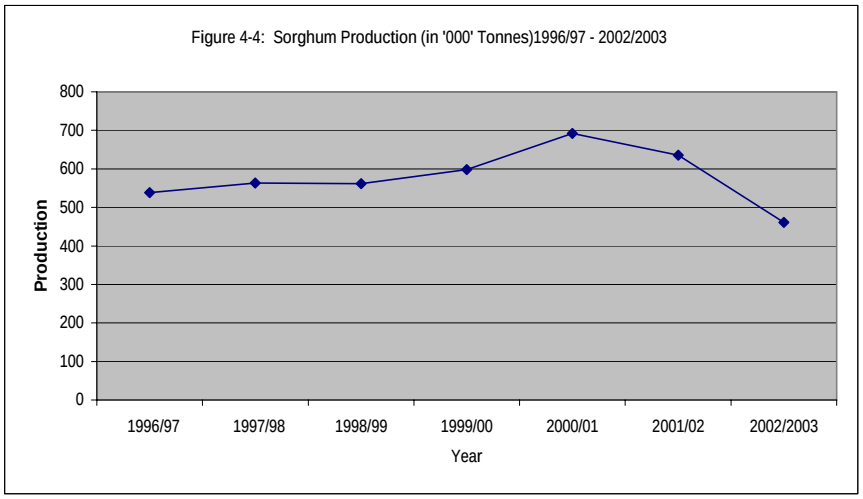

Table 4.2c: Sorghum Yield per Hectare in Kilograms by region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/2002	2002/2003
Arusha	176	1,200.0	1,000.0	400.0	800.0	790.0	650.0
Coast	927	1,000.0	700.0	700.0	700.0	820.0	0.0
Dodoma	680	800.0	800.0	800.0	1,500.0	983.9	609.2
Iringa	1,013	200.0	700.0	800.0	1,300.0	1,264.7	587.5
Kagera	1,139	1,700.0	1,200.0	1,000.0	1,600.0	820.0	482.8
Kigoma	1,606	1,700.0	1,200.0	1,100.0	1,600.0	935.9	1,048.2
Kilimanjaro	786	1,000.0	1,000.0	500.0	1,000.0	111.1	3,977.3
*Manyara	-	-	-	-	-	-	1,648.0
Lindi	777	1,000.0	800.0	1,000.0	1,000.0	941.3	330.7
Mara	667	1,300.0	1,000.0	1,200.0	1,300.0	1,400.0	1,811.3
Mbeya	24	200.0	500.0	800.0	1,300.0	756.5	465.2
Morogoro	1,175	1,600.0	1,000.0	1,000.0	1,200.0	1,000.0	1,303.0
Mtwara	407	600.0	600.0	600.0	1,000.0	460.3	387.1
Mwanza	1,153	1,600.0	1,000.0	700.0	1,100.0	1,000.0	1,230.2
Rukwa	1,565	1,700.0	1,400.0	1,200.0	1,500.0	1,039.8	1,224.0
Ruvuma	1,615	1,700.0	1,400.0	800.0	900.0	1,000.0	791.9
Shinyanga	846	1,000.0	700.0	700.0	1,300.0	776.9	372.7
Singida	771	1,000.0	700.0	600.0	1,000.0	1,268.4	1,123.3
Tabora	838	900.0	1,100.0	1,200.0	1,300.0	1,128.6	598.1
Tanga	254	1,000.0	700.0	700.0	1,000.0	0.0	0.0
Average	**865**	**945.0**	**850.4**	**812.6**	**1,000.0**	**970.0**	**827.9**

Statistics Unit-Ministry of Agriculture and Food Security

* New region

Table 4.3a: Area under Millet (finger and bulrush millet) in '000' Hectares by region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/2002	2002/2003
Arusha	4.1	7.2	5.6	6.9	8.9	10.4	3.5
Dodoma	131.1	89.5	26.6	76.8	16.5	14.6	12.0
Iringa	2.1	5.9	2.6	2.6	2.2	3.4	3.2
Kagera	0.6	0.2	0.5	0.5	0.5	7.4	8.1
Kigoma	1.7	2.3	2.5	2.6	3.9	4.5	1.9
Kilimanjaro	4.9	4.5	4.9	4.8	5.0	1.6	3.3
*Manyara	-	-	-	-	-	-	5.4
Mara	21.6	6.3	28.4	31.3	21.9	65.1	0.1
Mbeya	12.7	19.7	14.5	14.4	26.5	11.6	2.2
Morogoro	2.2	1.0	1.3	1.3	1.2	0.9	1.0
Mtwara	0.9	0.8	0.9	0.9	3.2	2.0	2.6
Mwanza	11.5	14.8	8.6	10.4	16.8	7.1	17.4
Rukwa	39.9	13.7	36.7	36.7	33.8	44.1	29.7
Ruvuma	2.8	4.6	3.2	3.2	4.0	7.4	10.0
Shinyanga	44.1	29.0	23.6	23.6	24.5	13.4	9.5
Singida	52.8	57.2	27.6	27.6	23.7	32.7	42.3
Tabora	20.6	11.4	8.2	8.2	8.5	1.1	73.0
Total	**353.6**	**268.1**	**195.8**	**251.8**	**201.1**	**227.3**	**225.2**

Statistics Unit-Ministry of Agriculture and Food Security

* New region

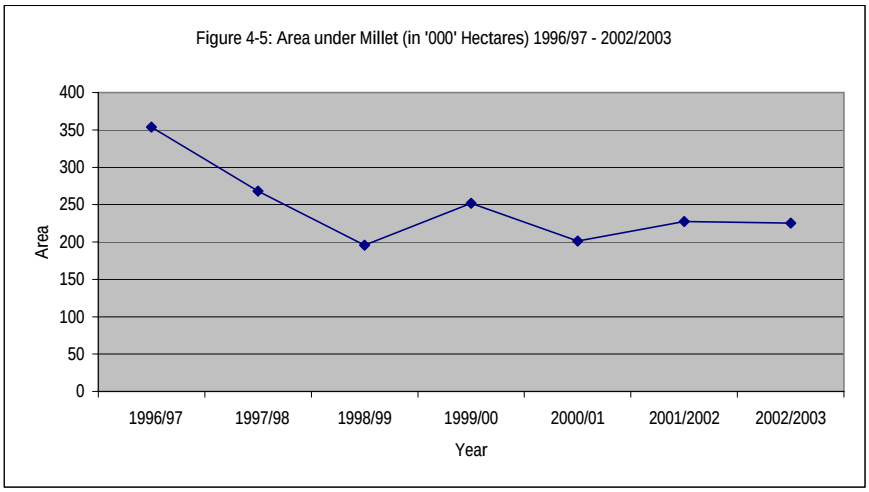

Table 4.3b: Millet (finger and bulrush millet) Production in '000' Tonnes by region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/2002	2002/03
Arusha	3.6	5.7	5.1	2.8	7.1	8.0	0.6
Dodoma	109.5	71.6	20.0	53.7	18.1	13.8	57.9
Iringa	1.4	4.7	1.8	1.8	2.2	5.4	3.5
Kagera	0.4	0.2	0.6	0.5	0.5	2.9	9.2
Kigoma	1.7	2.1	2.5	3.1	5.0	3.0	4.0
Kilimanjaro	2.1	4.1	2.8	1.0	5.0	0.1	2.6
*Manyara	-	-	-	-	-	-	5.8
Mara	14.8	3.8	18.6	43.9	24.1	7.8	5.4
Mbeya	17.2	21.6	17.4	17.3	26.5	5.8	11.3
Morogoro	0.4	0.9	0.4	0.8	1.4	0.4	0.9
Mtwara	0.6	0.5	0.6	0.4	3.2	1.8	2.5
Mwanza	11.1	11.8	9.8	8.3	16.8	6.0	12.8
Rukwa	95.2	12.4	44.6	44.1	40.6	29.0	17.6
Ruvuma	3.3	4.6	4.1	3.8	4.0	4.5	6.5
Shinyanga	46.3	29.0	23.5	16.5	24.5	8.5	3.8
Singida	37.3	57.2	32.6	11.0	19.0	37.0	55.8
Tabora	2.1	5.7	9.9	9.9	8.5	0.6	-
Total	**347.0**	**235.9**	**194.4**	**218.9**	**206.5**	**134.6**	**200.2**

Statistics Unit-Ministry of Agriculture and Food Security
* New region

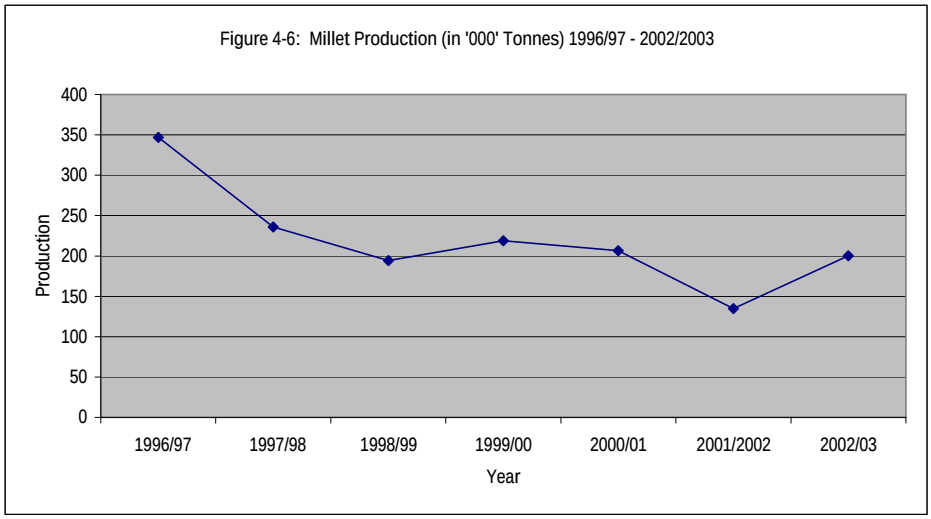

Table 4.3c: Millet (finger and bulrush millet)Yield per Hectare in Kilograms by Region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Arusha	878.0	800.0	900.0	400	800.0	769	171.4
Dodoma	835	800	700	700	1,100	897	482.5
Iringa	667	800	700	700	1,000	1588.2	1093.8
Kagera	667	900	1,000	1,000	1,100	392	1135.8
Kigoma	1,000	900	1,000	1,200	1,300	667	-
Kilimanjaro	429	900	600	200	1,000	-	-
*Manyara	-	-	-	-	-	-	1074.1
Mara	685	600	700	1,400	1,000	120	1350.0
Mbeya	1,354	1,100	1,200	1,200	1,100	500	5136.4
Morogoro	182	900	300	600	1,000	444	-
Mtwara	667	600	700	500	1,100	-	-
Mwanza	965	800	1,100	800	1,000	845	735.6
Rukwa	2,386	900	1,200	1,200	1,000	658	592.6
Ruvuma	1,179	1,000	1,300	1,200	1,200	608	650.0
Shinyanga	1,050	1,000	1,000	700	1,000	634	398.7
Singida	706	1,000	1,200	400	1,000	1131	1319.1
Tabora	102	500	1,200	1,200	800	545	**?**
Average	**981.3**	**879.8**	**121.8**	**869.3**	**1026.9**	**704**	**587.4**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
* New region

Table 4.3d Area under Finger Millet in '000' Hectares

Region/Year	2001/2002	2002/2003
Arusha	9.1	-
Dodoma	18.9	21.4
Iringa	3.4	3.2
Kagera	5.3	3.7
Kigoma	4.5	-
Kilimanjaro	-	1.9
Manyara	-	4.0
Mara	64.5	3.9
Mbeya	9.8	17.9
Mwanza	3.7	6.7
Rukwa	44.1	29.7
Ruvuma	7.4	10.0
Tabora	1.1	-
Total	**171.8**	**102.4**

Table 4.3e: Finger millet production in '000'Tonnes by region

Region/Yea	2001/2002	2002/2003
Arusha	6.8	-
Dodoma	18.9	15.1
Iringa	5.4	3.5
Kagera	1.2	5.8
Kigoma	3.0	-
Kilimanjaro	-	0.1
Manyara	0.0	4.6
Mara	6.9	5.3
Mbeya	4.6	9.1
Mwanza	3.7	3.5
Rukwa	29.0	17.6
Ruvuma	4.5	6.5
Tabora	0.6	-
Total	**84.6**	**71.1**

Table 4.3f : Area under Bulrush Millet in '000' Hectares by region

Region\Year	2001/2002	2002/2003
Arusha	1.3	-
Dodoma	126.9	98.5
Kagera	2.1	4.4
Manyara	-	1.4
Mara	0.7	0.1
Mbeya	1.8	2.2
Morogoro	0.9	-
Mwanza	3.4	10.7
Shinyanga	13.4	9.5
Singida	32.7	42.3
Tabora	-	73.0
Total	**183.2**	**242.1**

Table 4.3g : Bulrush millet production in '000'Tonnes by region

Region\Year	2001/2002	2002/03
Arusha	1.2	0.0
Dodoma	111.9	42.8
Kagera	1.7	3.4
Manyara	-	0.9
Mara	0.7	0.1
Mbeya	0.9	2.2
Morogoro	0.4	-
Mwanza	2.3	9.3
Shinyanga	8.5	3.8
Singida	37.0	55.8
Tabora	-	-
Total	**164.6**	

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.4a: Area under Paddy in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/2001	2001/2002	2002/2003
Arusha	9.0	17.7	7.8	9.8	9.2	7.3	1.4
Coast/DSM	23.3	57.6	39.6	39.1	16.8	-	-
Coast	-	-	-	-	-	23.3	56.9
DSM	-	-	-	-	-	6.1	5.3
Dodoma	1.5	1.4	1.5	1.5	6.6	4..1	4.4
Iringa	2.5	6.0	3.1	8.2	5.6	7.1	3.9
Kagera	1.5	1.4	1.7	1.7	1.4	5.5	7.3
Kigoma	2.9	3.5	4.3	4.4	1.1	11.0	18.5
Kilimanjaro	6.8	11.5	9.0	9.2	6.2	3.6	10.8
Lindi	11.7	10.9	9.9	9.9	5.6	15.9	12.8
*Manyara	-	-	-	-	-	-	9.5
Mara	0.3	1.0	0.4	0.9	0.8	7.7	8.0
Mbeya	50.5	56.4	51.9	61.7	53.2	41.1	55.2
Morogoro	77.6	48.6	65.7	67.1	37.8	115.8	127.5
Mtwara	25.1	23.8	24.2	24.2	19.3	40.3	31.0
Mwanza	58.3	65.7	53.6	71.0	34.8	89.1	103.9
Rukwa	36.3	50.0	29.1	29.1	18.5	44.8	42.5
Ruvuma	12.1	22.0	13.9	13.9	12.2	33.5	43.0
Shinyanga	63.1	214.0	96.6	96.6	53.3	111.7	87.7
Singida	5.9	8.4	6.4	6.4	10.1	1.7	1.4
Tabora	47.0	33.5	48.2	48.2	21.0	66.3	46.8
Tanga	3.9	21.2	7.0	14.1	10.0	10.8	10.6
Total	**439.3**	**654.5**	**473.9**	**517.0**	**323.7**	**642.7**	**688.5**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
* New region

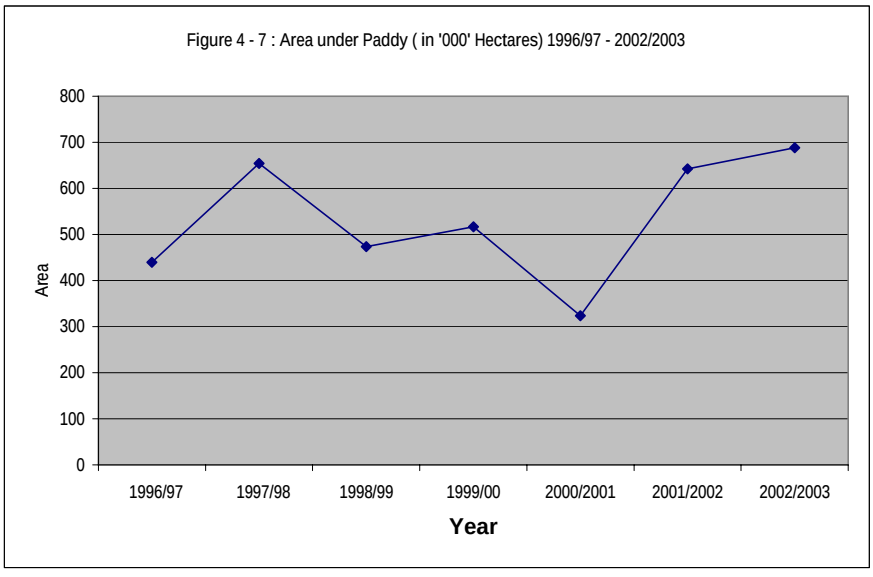

Table 4.4b: Paddy Production in '000' Tonnes by region

Region\Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/2003
Arusha	10.9	21.3	12.8	12.2	9.2	45.6	5.4
Coast/DSM	23.8	57.6	49.8	60.2	16.8	-	-
Coast	-	-	-	-	-	20.7	8.0
DSM	-	-	-	-	-	6.1	2.1
Dodoma	1.6	1.4	1.7	0.5	6.6	10	3.7
Iringa	1.4	9.5	4.0	12.6	5.6	18.7	8.1
Kagera	1.1	1.2	1.7	2.6	1.4	6.0	14.2
Kigoma	2.6	3.1	10.0	8.2	1.1	29.2	39.1
Kilimanjaro	19.7	20.8	26.5	21.4	6.2	22.9	55.3
Lindi	14.0	10.9	14.0	15.2	5.6	19.1	5.8
*Manyara	-	-	-	-	-	-	35.6
Mara	0.3	2.9	0.5	1.7	0.8	9.2	14.1
Mbeya	113.9	169.2	175.5	189.8	53.2	231.6	259.6
Morogoro	121.4	126.3	129.5	103.2	37.8	231.6	259.6
Mtwara	25.4	23.8	34.2	26.0	19.3	31.1	12.6
Mwanza	58.3	164.2	113.0	109.2	34.8	183.9	242.6
Rukwa	49.1	90.0	54.9	67.2	18.5	171.7	65.4
Ruvuma	10.9	33.1	25.8	29.8	12.2	58.3	63.3
Shinyanga	54.8	21.4	39.5	44.6	53.3	233.0	128.3
Singida	5.3	8.4	7.4	2.9	10.1	3.8	1.4
Tabora	31.3	50.2	64.2	44.5	21.0	161	48.5
Tanga	3.9	33.9	13.4	30.5	10.0	21.5	21.0
Total	**549.7**	**849.1**	**778.4**	**782.3**	**323.7**	**1,515.0**	**1,293.8**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

* New region

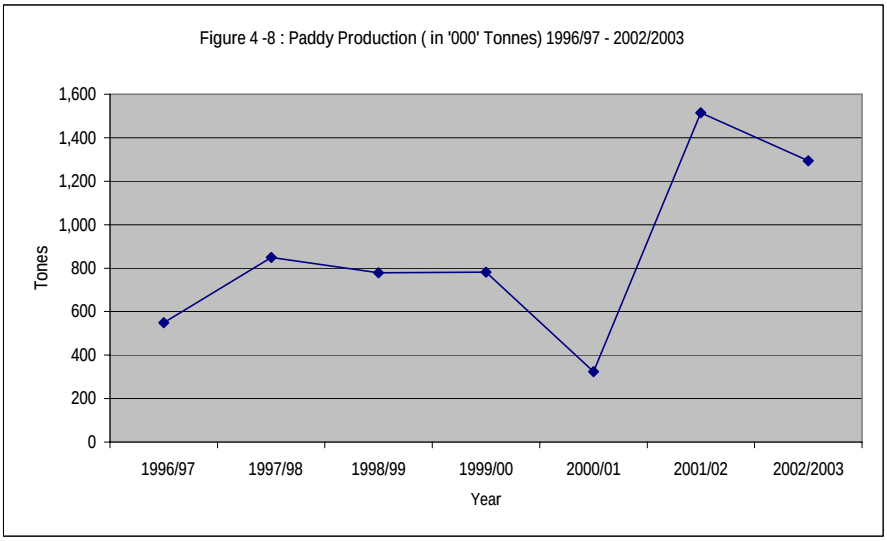

Table 4.4c: Paddy Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/2002	2002/2003
Arusha	1,211.1	1,200.0	1,600.0	1,200.0	1,500.0	6,246.0	3,886.0
Coast/DSM	1,021.5	1,000.0	1,300.0	1,500.0	1,000.0	-	-
Coast	-	-	-	-	-	1,305.0	1,390.0
DSM	-	-	-	-	-	1,000.0	396.0
Dodoma	1,066.7	1,000.0	1,100.0	300.0	500.0	1,666.7	840.9
Iringa	560.0	1,600.0	1,300.0	1,500.0	2,400.0	1,600.0	2,049.6
Kagera	733.3	900.0	1,000.0	1,500.0	2,100.0	1,400.0	1,953.7
Kigoma	912.3	900.0	2,300.0	1,900.0	2,500.0	1,315.8	2,113.5
Kilimanjaro	2,897.1	1,800.0	2,900.0	2,300.0	2,300.0	1,000.0	5,121.8
Lindi	1,196.6	1,000.0	1,400.0	1,500.0	1,100.0	733.3	455.1
*Manyara	-	-	-	-	-	-	3,747.0
Mara	937.5	1,000.0	1,300.0	1,900.0	1,200.0	631.6	1,772.5
Mbeya	2,255.4	3,000.0	3,400.0	3,000.0	2,000.0	666.7	4,702.9
Morogoro	1,564.4	2,600.0	2,000.0	1,500.0	2,600.0	1,733.3	2,036.1
Mtwara	1,013.6	1,000.0	1,400.0	1,000.0	1,300.0	1,300.0	407.2
Mwanza	1,000.0	2,500.0	2,100.0	1,500.0	2,000.0	1,333.3	2,335.1
Rukwa	1,352.6	1,800.0	1,900.0	2,300.0	2,000.0	869.6	1,538.8
Ruvuma	899.3	1,500.0	1,900.0	2,100.0	1,400.0	666.7	1,470.2
Shinyanga	868.5	1,000.0	400.0	500.0	2,300.0	2,084.0	1,462.3
Singida	898.3	1,000.0	1,200.0	500.0	1,100.0	2,200.0	1,000.0
Tabora	666.0	1,500.0	1,300.0	900.0	2,500.0	2,777.8	1,036.3
Tanga	1,000.0	1,600.0	1,900.0	2,200.0	1,600.0	1,994.4	1,969.1
Average	**1,251.3**	**1,297.4**	**1,642.5**	**1,513.2**	**1,000.0**	**2,357.2**	**1,879.1**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002

* New region

Table 4.5a: Area under Wheat in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/2003
Arusha	37.4	46.9	37.4	47.1	32.2	13.2	8.3
*Manyara	-	-	-	-	-	-	3.5
Iringa	16.2	38.0	11.9	13.9	10.8	12.38	19.4
Kilimanjaro	1.9	12.5	6.5	9.0	7.5	3.50	2.3
Mbeya	0.5	0.5	0.4	0.5	0.8	0.80	1.1
Rukwa	0.6	0.6	1.0	1.0	0.7	0.76	0.7
Tanga	0.0	0.9	0.1	0.2	0.1	0.04	0.0
Total	**56.6**	**99.4**	**57.4**	**71.7**	**52.1**	**30.67**	**35.3**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

* New region

Table 4.5b: Wheat Production in '000' Tonnes by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/2003
Arusha	61.2	56.3	59.5	14.1	45.09	20.3	10.8
*Manyara	-	-	-	-	-	-	8.0
Iringa	14.4	41.8	16.6	12.5	15.12	19.5	20.0
Kilimanjaro	1.7	11.3	4.3	4.5	9.76	6.1	4.4
Mbeya	0.5	0.5	0.4	0.4	1.15	1.0	1.3
Rukwa	0.7	0.7	1.3	1.1	0.81	1.0	0.6
Tanga		0.9	0.2	0.1	0.11	0.04	0.0
Total	**78.5**	**111.5**	**82.4**	**32.7**	**72.03**	**47.95**	**45.1**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

* New region

Table 4.5c: Wheat Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Arusha	1,636.4	1,200.0	1,600.0	300.0	1,400.0	1,538.0	1,300.0
*Manyara	-	-	-	-	-	-	2,286.0
Iringa	888.9	1,100.0	1,400.0	900.0	1,400.0	1,575.3	971.4
Kilimanjaro	894.7	900.0	700.0	500.0	1,300.0	1,748.0	520.0
Mbeya	1,000.0	1,000.0	1,100.0	800.0	1,400.0	1,250.0	846.2
Rukwa	1,166.7	1,200.0	1,300.0	1,100.0	1,200.0	1,312.2	1,193.3
Tanga	-	1,000.0	1,400.0	700.0	900.0	1,000.0	1,000.0
Average	**1,386.9**	**1,121.2**	**1,435.8**	**456.1**	**1,381.9**	**1,563.3**	**1,276.5**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
* New region

Table 4.6a: Area under sweet Potatoes in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Arusha	2.5	5.8	3.5	22.0	29.9	6.6	2.0
Coast/DSM	1.5	3.2	2.2	9.4	6.2	-	-
Coast	-	-	-	-	-	4.0	8.4
Dsm	-	-	-	-	-	8.4	8.2
Dodoma	2.5	2.6	4.9	14.9	27.0	17.4	15.8
Iringa	16.6	15.2	16.9	31.4	47.5	7.5	38.8
Kagera	7.5	17.6	8.4	10.9	21.8		26.6
Kigoma	1.3	2.3	3.4	3.5	11.9	20.3	27.8
Kilimanjaro	-	-	1.2	6.5	10.9	1.4	0.7
*Manyara	-	-	-	-	-	-	5.3
Mara	14.1	15.9	18.5	24.4	35.9	29.1	21.8
Mbeya	22.6	27.1	22.9	35.9	59.2	20.4	69.0
Morogoro	2.1	2.3	2.2	12.9	18.7	3.5	8.9
Mtwara	31.9	46.1	53.8	53.8	28.8	0.0	0.0
Mwanza	53.0	41.8	32.8	38.7	70.8	93.8	90.2
Rukwa	2.3	5.4	4.2	4.8	7.8	25.6	20.9
Ruvuma	12.2	44.2	13.7	15.7	25.5	11.9	15.6
Shinyanga	64.5	116.7	69.8	93.5	40.7	119.0	73.8
Singida	7.8	8.0	7.8	16.0	23.8	9.7	15.4
Tabora	17.0	16.001	17.0	20.0	31.0	44.0	28.0
Tanga	0.8	1.7	1.0	2.3	20.2	1.0	1.6
Total	**260.2**	**371.8**	**284.1**	**416.6**	**517.7**	**423.4**	**478.8**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002
* New region

Table 4.6b: Sweet Potatoes Production in '000' Tonnes by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Arusha	3.1	8.2	8.3	50.7	50.8	24.4	4.5
Coast/DSM	2.1	4.2	4.4	20.7	8.1	-	-
Coast	-	-	-	-	-	18.7	8.2
Dsm	-	-	-	-	-	71.6	27.7
Dodoma	3.3	3.4	15.5	29.8	48.7	26.1	12.9
Iringa	20.0	39.5	37.9	72.2	95.0	62.1	7.5
Kagera	11.8	22.9	24.0	27.3	32.7		69.5
Kigoma	2.7	9.6	7.8	8.7	17.9	171.7	233.4
Kilimanjaro	-	-	3.9	14.9	21.8	12.2	6.2
*Manyara	-	-	-	-	-	-	3.7
Mara	26.8	20.7	41.4	48.8	50.3	94.5	29.1
Mbeya	35.7	40.6	50.3	89.8	100.6	40.0	47.0
Morogoro	4.3	3.0	4.9	29.6	31.8	17.6	53.1
Mtwara	25.0	59.9	44.6	53.8	37.4	0.0	0.0
Mwanza	217.7	125.4	126.5	92.9	141.7	176.4	150.8
Rukwa	3.8	8.1	9.4	12.5	11.7	106.2	87.9
Ruvuma	16.1	84.0	34.5	31.4	63.8	18.2	11.9
Shinyanga	76.4	175.0	115.5	140.2	105.9	465.7	164.1
Singida	10.1	10.4	10.2	27.2	26.2	20.8	22.6
Tabora	17.2	20.802	28.5	42.0	38.4	136.6	43.4
Tanga	1.6	2.173	2.2	5.5	62.0	3.3	5.6
Total	**477.7**	**637.8**	**569.6**	**798.0**	**950.1**	**1466.1**	**989.1**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002

* New region

Table 4.6c: Sweet Potatoes Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Arusha	2,700.0	1,400.0	2,400.0	2,300.0	1,700.0	3,697.0	2,181.0
Coast/DSM	1,409.4	1,300.0	2,000.0	2,200.0	1,300.0	-	-
Coast	-	-	-	-	-	4,675.0	976.0
Dsm	-	-	-	-	-	1,126.0	7,329.0
Dodoma	2,700.0	1,300.0	3,200.0	2,000.0	1,800.0	1,500.0	816.0
Iringa	1,204.8	2,600.0	2,200.0	2,300.0	2,000.0	8,310.6	192.7
Kagera	1,573.3	1,300.0	2,900.0	2,500.0	1,500.0	4,257.9	2,615.2
Kigoma	2,076.9	4,200.0	2,300.0	2,500.0	1,500.0	8,458.1	8,395.7
Kilimanjaro	-	-	3,200.0	2,300.0	2,000.0	9,055.6	8,445.4
*Manyara	-	-	-	-	-	-	695.0
Mara	1,900.7	1,300.0	2,200.0	2,000.0	1,400.0	1,000.0	1,330.7
Mbeya	1,579.6	1,500.0	2,200.0	2,500.0	1,700.0	3,252.0	681.2
Morogoro	2,047.6	1,300.0	2,200.0	2,300.0	1,700.0	5,028.6	5,966.3
Mtwara	784.2	1,300.0	800.0	1,000.0	1,300.0	-	-
Mwanza	4,107.5	3,000.0	3,900.0	2,400.0	2,000.0	5,028.6	5,966.3
Rukwa	1,652.2	1,500.0	2,200.0	2,600.0	1,500.0	4,143.9	4,206.0
Ruvuma	1,318.6	1,900.0	2,500.0	2,000.0	2,500.0	1,536.7	1,702.5
Shinyanga	1,184.5	1,500.0	1,700.0	1,500.0	2,600.0	3,913.3	2,224.6
Singida	1,294.9	1,300.0	1,300.0	1,700.0	1,100.0	2,144.3	1,470.0
Tabora	1,011.8	1,300.0	1,700.0	2,100.0	1,900.0	3,104.5	1,550.0
Tanga	2,000.0	1,300.0	2,200.0	2,400.0	2,000.0	3,392.0	3,471.4
Average	**1,835.9**	**1,715.3**	**2,004.6**	**1,915.5**	**1,835.2**	**3,462.3**	**2,065.7**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002

* New region

Table 4.7a Area under Irish potatoes in '000' Hectares by region

Region/Year	2001/2002	2002/2003
Arusha	3.42	NA
Manyara	-	0.88
Iringa	38.86	31.01
Kagera	2.65	2.34
K'njaro	10.57	9.00
Mara	0.33	0.06
Mbeya	15.84	0.07
Rukwa	2.70	3.86
Tanga	3.36	5.08
Total	**77.72**	**52.31**

Table 4.7b: Irish potatoes Production in '000' Tonnes by region

Region/Year	2001/2002	2002/2003
Arusha	16.35	NA
Maanyara	-	4.37
Iringa	340.43	219.06
Kagera	21.23	18.31
K'njaro	65.34	35.86
Mara	0.73	0.13
Mbeya	168.09	0.09
Rukwa	13.97	38.05
Tanga	11.59	17.79
Total	**637.72**	**333.65**

Table 4.7c : Irish potatoes Yield per Hectare in Kilograms by region

Region/Year	2001/2002	2002/2003
Arusha	4,783.0	-
Maanyara	-	4,966.0
Iringa	8,759.9	7,064.0
Kagera	8,011.0	7,990.0
K'njaro	6,181.0	3,984.0
Mara	2,212.0	2,167.0
Mbeya	10,614.0	12,775.0
Rukwa	5,180.0	9,856.0
Tanga	3,449.0	3,502.0
Total	**8,204.9**	**6,378.9**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8a: Area under Pulses in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001
Arusha	38.3	79.6	36.2	62.5	49.0
Coast/DSM	1.9	9.6	26.5	57.5	34.0
Dar es Salaam	-	-	-	-	7.6
Dodoma	5.1	17.6	37.0	37.0	21.6
Iringa	56.3	54.5	54.3	59.5	29.8
Kagera	62.8	94.5	67.0	116.8	45.4
Kigoma	30.4	30.2	37.4	37.8	33.2
Kilimanjaro	16.5	39.1	10.6	56.4	33.1
Lindi	-	15.8	10.1	10.1	7.1
Mara	5.4	12.0	12.6	16.4	17.1
Mbeya	31.7	34.4	28.0	38.9	27.4
Morogoro	18.9	1.6	22.0	25.4	17.9
Mtwara	33.7	34.2	35.7	35.7	14.6
Mwanza	41.3	53.1	43.9	42.9	97.1
Rukwa	40.1	57.0	42.2	42.5	39.0
Ruvuma	27.9	32.0	33.0	33.0	24.5
Shinyanga	54.6	63.7	60.7	60.7	66.0
Singida	5.9	14.3	13.0	26.7	33.7
Tabora	19.9	26.8	24.0	24.0	14.1
Tanga	11.0	30.4	25.0	31.5	29.5
Total	**501.7**	**700.5**	**619.4**	**815.3**	**641.8**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8b Pulses Production in '000' Tonnes by region

Region/Year	1996/97	1997/98	98/99	1999/2000	2000/2001
Arusha	19.2	55.7	44	37.5	44.0
Coast	0.8	10.6	34.7	23.0	23.8
Dodoma	2.5	3.8	7.4	18.5	45.2
Iringa	58.9	49.0	68.5	59.5	32.7
Kagera	32.3	47.2	47.2	93.4	45.4
Kigoma	45.2	18.1	39.1	49.2	33.2
Kilimanjaro	12.2	27.3	12.4	22.5	19.8
Lindi	-	9.5	9.6	7.1	4.9
Mara	4.3	6.0	6.9	13.1	17.1
Mbeya	26.7	31.0	32.1	50.6	27.4
Morogoro	10.4	1.0	11	20.3	35.8
Mtwara	7.1	17.1	20	25.0	10.2
Mwanza	25.7	31.9	32.8	42.9	97.1
Rukwa	35.1	39.9	37.9	55.2	38.9
Ruvuma	20.6	19.2	25.9	33.0	24.4
Shinyanga	35.1	38.2	51.6	42.5	66.0
Singida	5.1	12.9	7.4	18.7	50.5
Tabora	12.7	16.1	18.2	24.0	32,5
Dar es Salaam					3.8
Tanga	14.8	27.38	21.4	37.8	29.5
Total	**368.7**	**462.0**	**528.1**	**673.8**	**649.7**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8c: Pulses Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001
Arusha	501.3	1,000.0	1,200.0	600.0	900.0
Dodoma	490.2	400.0	300.0	500.0	2,100.0
Coast	421.1	500.0	900.0	400.0	700.0
Iringa	1,046.2	1,000.0	1,300.0	1,000.0	1,100.0
Kagera	514.3	500.0	700.0	800.0	1,000.0
Kigoma	1,486.8	800.0	1,000.0	1,300.0	1,000.0
Kilimanjaro	739.4	400.0	1,200.0	400.0	600.0
Lindi	-	-	900.0	700.0	700.0
Mara	796.3	500.0	500.0	800.0	1,000.0
Mbeya	842.3	1,200.0	1,100.0	1,300.0	1,000.0
Morogoro	550.3	800.0	500.0	800.0	2,000.0
Mtwara	210.7	200.0	600.0	700.0	700.0
Mwanza	622.3	900.0	700.0	1,000.0	1,000.0
Rukwa	875.3	900.0	900.0	1,300.0	1,000.0
Ruvuma	739.7	700.0	800.0	1,000.0	1,000.0
Shinyanga	642.9	500.0	900.0	700.0	1,000.0
Singida	864.4	700.0	600.0	700.0	1,500.0
Tabora	638.2	600.0	800.0	1,000.0	2,300.0
Tanga	1,345.5	700.0	900.0	1,200.0	1,000.0
Dar es Salaam	-	-	-	-	500.0
Average	**734.9**	**659.5**	**852.6**	**826.4**	**1,012.2**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8d: Area under Beans and Other pulses family in'000' Hectares by region

Region/ Year	Beans		Other Pulses	
	2001/2002	2002/03	2001/2002	2002/03
Manyara	-	46.9	-	21.0
Dodoma	19.8	12.4	54.5	55.9
Iringa	50.5	54.4	8.5	8.5
Kagera	96.2	66.6	0.03	0.4
Kigoma	82.0	68.0	63.0	63.0
Kilimanjaro	49.0	75.9	1.701	0.6
Mara	12.1	7.3	0.1	0.06
Mbeya	73.5	67.6	1.7	1.5
Morogoro	44.9	47.5	5.3	5.3
Mtwara	-	-	135.5	65.4
Mwanza	4.1		74.6	102.4
Rukwa	88.5	66.0	-	-
Ruvuma	17.2	21.1	9.1	14.4
Shinyanga	36.8	36.4	28.6	23.3
Singida	13.0	6.3	0.7	0.5
Tabora	-	-	30.0	30.0
Tanga	41.5	44.0	7.0	10.0
Lindi	-			23.1
Coast	-	-	9.5	9.5
D'Salaam	-	-	1.5	1.5
Total	**629.2**	**620.4**	**431.5**	**436.5**

Table 4.8e : Beans and other Pulses Production in '000' Tonnes by region

Region/ Year	Beans		Other Pulses	
	2001/2002	2002/03	2001/2002	2002/03
Arusha	82.5	12.9	30.0	5.9
Manyara	-	66.5	-	126.0
Dodoma	18.8	**1.0**	**51.6**	20.1
Iringa	48.6	35.3	54.3	12.3
Kagera	68.4	9.3	0.02	3.5
Kigoma	63.0	68.0	4.0	6.0
Kilimanjaro	29.0	12.8	1.1	0.2
Mara	8.6	3.8	0.1	0.9
Mbeya	42.4	50.1	2.1	4.6
Morogoro	13.6	27.6	1.6	1.0
Mtwara	-		99.7	20.5
Mwanza	2.1	-	48.9	101.2
Rukwa	55.5	41.9	-	-
Ruvuma	11.3	14.6	5.5	6.6
Shinyanga	50.4	34.6	17.3	9.4
Singida	12.9	6.7	0.7	1.0
Tabora	-	-	18.9	16.5
Tanga	53.4	63.5	44.0	10.0
Lindi	-		-	23.2
Coast			9.5	19.3
D'Salaam			1.5	-
Total	**560.4**	**448.7**	**390.8**	**388.2**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8 f :Area under Soya Beans in '000' Hectares by region

Region/Year	2001/2002	2002/2003
Iringa	0.2	0.2
Ruvuma	0.0	2.5
Rukwa	0.1	0.0
Mbeya	0.1	0.1
Total	**0.3**	**2.8**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.8 g: Soya Beans Production in '000' Tonnes by region

Region/Year	2001/2002	2002/2003
Iringa	0.24	0.3
Ruvuma	0.00	1.3
Rukwa	0.05	0.0
Mbeya	0.10	0.1
Total	**0.39**	**1.7**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.9a: Area under Bananas in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	9.9	10.0	10.8	21.2	16.1	13.2	10.3
Coast/DSM	1.6	3.2	4.5	12.5	4.3	-	-
Coast	-	-	-	-	-	0.15	0.0
DSM						0.9	0.7
Dodoma	0.4	0.1	2.5	2.5	2.1	0.0	0.0
Iringa	4.8	5.0	5.0	8.0	6.0	3.1	3.1
Kagera	47.2	110.6	80.3	80.8	77.8	167.4	141.2
Kigoma	10.7	10.7	11.9	12.1	25.6	36.8	41.9
Kilimanjaro	93.2	71.1	55.0	60.5	40.0	73.6	77.6
Manyara	-	-	-	-	-	-	0.6
Mara	6.2	30.3	10.1	13.1	23.2	6.2	3.2
Mbeya	37.8	42.3	37.7	38.0	27.5	32.3	37.6
Morogoro	2.8	0.8	4.1	17.4	12.0	14.9	10.1
Mwanza	1.5	2.3	2.6	2.8	5.4	2.7	N.A
Rukwa	0.3	0.6	0.6	0.6	0.5	0.0	0.0
Ruvuma	12.2	31.6	11.6	13.6	27.4		37.5
Shinyanga	-	-	0.5	0.5	0.3	0.0	0.0
Tanga	12.8	16.2	15.8	19.9	21.1	19.4	30.3
Total	**241.4**	**334.7**	**253.0**	**303.5**	**289.6**	**370.6**	**394.0**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002
* New region

Table 4.9b: Banana Production in '000' Tonnes by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	27.1	25.0	27.8	46.7	48.4	105.8	61.8
Coast/Dsm	2.4	5.8	10.0	18.7	7.3	-	-
Coast	-	-	-	-	-	0.1	0.0
Dsm	-	-	-	-	-	1.3	1.0
Dodoma	1.1	0.3	4.2	3.3	3.2	0.0	0.0
Iringa	14.4	12.6	13.4	13.6	16.2	7.0	7.0
Kagera	141.6	276.4	262.4	242.5	233.5	840.0	496.6
Kigoma	32.0	26.7	37.8	35.1	74.2	255.3	293.6
Kilimanjaro	224.5	177.7	179.6	108.9	92.1	495.7	561.2
Manyara	-	-	-	-	-	-	2.2
Mara	18.6	75.7	25.5	27.5	62.7	17.2	19.0
Mbeya	89.5	105.8	123.6	106.3	77.1	377.6	321.1
Morogoro	6.3	2.0	5.0	31.3	26.5	15.0	45.5
Mwanza	4.6	5.8	6.8	5.1	7.1	2.4	N.A
Rukwa	0.9	1.4	1.7	1.8	1.5	0.0	0.0
Ruvuma	36.0	78.9	29.3	27.1	54.9	0.0	0.0
Shinyanga		1.3	0.8	0.9	0.3	NA	NA
Tanga	5.1	40.5	23.7	33.9	46.4	87.3	90.8
Total	**604.1**	**835.8**	**751.6**	**702.7**	**752.1**	**2204.6**	**1899.8**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002
* New region

Table 4.9c: Banana Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	2737.4	2500.0	2600.0	2200.0	3000	8015	6000.0
Coast/DSM	1500.0	1800.0	2200.0	1500.0	1700	-	-
Coast	-	-	-	-	-	800	1500.0
Dsm	-	-	-	-	-	1500	1500.0
Dodoma	3000.0	2000.0	1700.0	1300.0	1500	-	-
Iringa	3000.0	2500.0	2700.0	1700.0	2700	2280	2258.0
Kagera	3000.0	2500.0	3300.0	3000.0	3000	5018	3517.0
Kigoma	2990.7	2500.0	3200.0	2900.0	2900	6935	7000.0
Kilimanjaro	2408.8	2500.0	3300.0	1800.0	2300	6736	7236.0
Manyara						-	3950.0
Mara	3000.0	2500.0	2500.0	2100.0	2700	2775	6000.0
Mbeya	2367.7	2500.0	3300.0	2800.0	2800	10069	8540.0
Morogoro	2250.0	2500.0	1200.0	1800.0	2200	10086	4515.0
Mwanza	3066.7	2500.0	2700.0	1800.0	1300	862	-
Rukwa	3000.0	2500.0	2700.0	2800.0	3000	0.0	0.0
Ruvuma	2941.2	2500.0	2500.0	2000.0	2000	0.0	0.0
Shinyanga	-	2500.0	1600.0	1700.0	1100	-	-
Tanga	398.4	2500.0	1500.0	1700.0	2200	4500	2998.0
Average	**2,502.5**	**2,496.8**	**2,971.2**	**2,315.3**	**2,596.8**	**5,948.4**	**4,821.2**

Source: Statistics Unit-Ministry of Agriculture and Food Security
- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002
* New region

Table 4.10a: Area under Cassava in '000' Hectares by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	0.1	2.7	4.6	8.5	9.1	1.8	0.8
Coast/DSM	39.7	58.5	169.7	107.0	82.7	-	-
Coast	35.8	33.9	29.1	95.8	101.3	106.9	109.1
Dar es Salaam	-	-	-	-	-	7.3	6.7
Dodoma	8.2	10.5	55.4	18.7	37.1	68.7	99.3
Iringa	2.2	4.6	7.8	6.2	5.9	6.9	11.4
Kagera	33.1	104.3	137.3	53.8	56.9	136.2	86.0
Kigoma	20.4	22.5	67.7	39.7	13.2	46.7	57.0
Kilimanjaro	5.6	7.2	12.0	8.0	7.0	5.8	7.4
Lindi	49.1	49.7	143.1	58.4	62.5	44.7	56.2
Manyara	-	-	-	-	-	-	0.3
Mara	26.4	9.9	68.2	58.7	30.2	89.0	82.1
Mbeya	8.5	8.6	20.6	11.3	11.2	16.3	22.9
Morogoro	30.1	38.1	67.0	38.6	29.2	42.0	41.0
Mtwara	77.3	112.5	322.2	119.0	88.7	192.8	229.5
Mwanza	58.6	86.0	108.3	46.3	70.8	151.4	161.4
Rukwa	39.1	43.3	118.5	40.4	16.0	66.8	48.0
Ruvuma	32.2	52.6	99.4	34.7	16.1	63.8	69.6
Shinyanga	32.2	52.9	111.1	38.4	28.5	44.2	35.4
Singida	11.7	13.5	34.8	22.1	12.6	4.0	90.0
Tabora	30.3	28.3	73.3	29.9	20.7	46.4	51.6
Tanga	58.8	39.7	174.2	70.0	53.0	50.1	47.4
Total	**599.4**	**779.3**	**1,824.5**	**905.5**	**752.7**	**1,191.9**	**1,313.1**

Source: Statistics Unit-Ministry of Agriculture and Food Security.
- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002
* New region

Table 4.10b: Cassava Production in '000' Tonnes by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/02	2002/2003
Arusha	0.2	5.7	4.6	15.4	30.5	6.5	2.2
Coast/DSM	107.5	128.6	169.7	256.7	215.0	-	-
Coast						409.0	302.5
Dar es Salaam	-	-	-	-	-	70.8	37.5
Dodoma	12.2	15.8	55.4	41.2	74.2	178.2	90.9
Iringa	5.1	23.0	7.8	13.7	17.8	38.3	56.8
Kagera	86.0	260.7	137.3	113.0	170.7	625.5	112.8
Kigoma	49.0	51.8	67.7	111.2	29.1	182.5	222.2
Kilimanjaro	14.1	17.4	12.0	12.1	18.8	24.1	35.6
Lindi	88.5	119.3	143.1	116.8	166.6	91.0	60.2
Manyara	-	-	-	-	-	-	1.3
Mara	68.7	25.7	68.2	117.4	75.6	215.2	82.1
Mbeya	21.7	20.7	20.6	25.9	24.7	101.8	144.8
Morogoro	78.5	21.0	67.0	81.0	87.6	210.3	274.0
Mtwara	210.2	292.4	322.2	238.0	257.1	262.2	306.0
Mwanza	153.0	223.5	108.3	92.6	177.1	272.3	290.4
Rukwa	101.5	82.3	118.5	101.0	43.2	175.1	193.8
Ruvuma	86.7	120.9	99.4	79.9	37.1	115.4	106.0
Shinyanga	83.8	137.6	111.1	69.1	65.5	160.7	96.1
Singida	30.4	35.2	34.8	48.7	32.8	17.3	151.6
Tabora	76.6	73.6	73.3	71.9	53.7	114.7	99.0
Tanga	152.8	103.2	174.2	175.1	121.9	149.8	177.7
Total	**1,426.5**	**1,758.3**	**1,795.4**	**1,780.7**	**1,698.9**	**3,420.6**	**2,843.5**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002

* New region

Table 4.10c: Cassava Yield per Hectare in Kilograms by region

Region/Year	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Arusha	2,000.0	2,100.0	2,300.0	1,800.0	3,333.3	3,659.0	2,643.0
Coast/DSM	2,711.2	2,200.0	3,000.0	2,400.0	2,600.0	-	-
Coast	5,477.7	2,640.1	5,924.4	3,823.6	3,201.4	3,826.0	2,772.7
Dar es Salaam	-	-	-	-	-	103.1	178.7
Dodoma	1,487.8	1,500.0	3,000.0	2,200.0	2,000.0	2,593.9	915.4
Iringa	2,318.2	5,000.0	3,100.0	2,200.0	3,000.0	5,560.7	4,988.6
Kagera	2,598.2	2,500.0	3,100.0	2,100.0	3,000.0	4,591.6	1,310.7
Kigoma	2,402.0	2,300.0	2,900.0	2,800.0	2,200.0	3,907.9	3,898.0
K'njaro	2,517.9	2,400.0	2,000.0	1,500.0	2,700.0	4,129.8	4,836.0
Lindi	1,802.4	2,400.0	2,400.0	2,000.0	2,666.7	2,036.3	1,072.2
Maanyara	-	-	-	-	-	-	4,333.0
Mara	2,602.3	3,000.0	2,500.0	2,000.0	2,500.0	2,418.1	1,000.0
Mbeya	2,552.9	2,400.0	2,400.0	2,300.0	2,200.0	6,245.4	6,323.0
Morogoro	2,608.0	2,600.0	2,100.0	2,100.0	3,000.0	5,007.1	6,682.9
Mtwara	2,719.6	2,600.0	2,700.0	2,000.0	2,900.0	1,359.5	1,333.1
Mwanza	2,610.9	2,600.0	2,500.0	2,000.0	2,500.0	1,798.7	1,799.3
Rukwa	2,595.9	1,900.0	2,900.0	2,500.0	2,700.0	2,621.3	4,035.0
Ruvuma	2,692.5	2,000.0	2,900.0	2,300.0	2,300.0	1,809.4	1,523.0
Shinyanga	2,602.5	2,600.0	2,900.0	1,800.0	2,300.0	3,637.6	2,715.7
Singida	2,598.3	2,600.0	2,900.0	2,200.0	2,600.0	4,325.0	1,684.4
Tabora	2,528.1	2,600.0	2,400.0	2,400.0	2,600.0	2,472.0	1,918.0
Tanga	2,598.6	2,600.0	3,100.0	2,500.0	2,300.0	2,985.0	3,751.8
Average	**2,379.9**	**2,256.4**	**984.1**	**1,966.5**	**2,257.0**	**2,869.9**	**2,165.6**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

- There was no separate figures for Dar es Salaam and Coast regions before 2001/2002

* New region

Table 4 .11 a: Area under Groundnuts in' 000' hectares by region

Region/Year	2000/2001	2001/2002	2002/2003
Arusha	-	3.1	-
Dodoma	-	59.5	26.2
Kilimanjaro	-	1.7	1.3
Iringa	9.7	7.6	7.5
Ruvuma	-	3.6	9.6
Manyara	-	-	0.7
Mara	2.1	1.1	1.5
Mbeya	32.2	22.6	0.0
Morogoro	0.1	1.9	-
Mwanza	29.3	29.2	21.5
Mtwara	32.7	52.1	-
Shinyanga	95.5	76.1	79.8
Singida	10.2	12.7	10.2
Rukwa	22.1	23.3	17.2
Tanga	-	0.5	0.1
Tabora	-	59.3	70.3
Lindi	-	5.1	2.7
Kagera	3.7	-	10.8
Kigoma	9.7	7.7	8.2
Tatol	**247.3**	**366.9**	**267.4**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table 4.11b: Groundnuts production in' 000' tonnes by region

Region/Year	2000/2001	2001/2002	2002/2003
Arusha	-	1.6	-
Dodoma	-	59.5	26.2
Kilimanjaro	-	1.7	1.3
Iringa	9.7	7.8	7.9
Ruvuma	-	2.2	5.2
Manyara	-		0.7
Mara	1.4	0.9	1.5
Mbeya	32.2	22.6	0.0
Morogoro	0.1	1.9	-
Mwanza	24.5	25.3	17.2
Mtwara	2.6	44.4	-
Shinyanga	95.5	76.1	79.8
Singida	5.2	10.2	10.2
Rukwa	22.1	23.3	17.2
Tanga	-	0.1	0.1
Tabora	-	57,3	70.3
Lindi	-	4.4	1.2
Kagera	5.5	-	8.2
Kigoma	8.0	7.6	8.2
Tatol	**206.8**	**289.5**	**255.1**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table. 4.12a: Area under Simsim in' 000' hectares by region

Region/Year	2000/2001	2001/2002	2002/2003
Dodoma	-	7.24	17.31
Coast	-	4.98	7.32
Ruvuma	-	1.20	3.71
Manyara	-	-	0.39
Mara	-	-	0.01
Mbeya	18.48	9.80	0.01
Morogoro	11.20	10.10	-
Singida	3.20	3.70	3.30
Rukwa	-	-	0.26
Lindi	32.88	35.55	26.15
Total	**32.88**	**72.56**	**58.46**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table. 4.12b: Simsim production in' 000' tonnes by region

Region/Year	2000/2001	2001/2002	2002/2003
Dodoma	-	0.5	0.60
Coast	-	24.0	0.02
Ruvuma	-	0.5	1.86
Manyara	-	-	0.20
Mara	-	-	0.01
Mbeya	10.90	4.8	0.04
Morogoro	3.36	3.0	-
Singida	0.10	3.5	1.32
Rukwa	-	-	0.26
Lindi	-	18.8	11.06
Total	**14.36**	**55.1**	**15.35**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table. 4.13a: Area under Sunflower in' 000' hectares by region

Region/Year	2000/2001	2001/2002	2002/2003
Arusha	-	8.20	
Dodoma	-	31.64	18.21
Iringa	-	22.26	20.00
Songea	-	0.04	2.50
Manyara	-	-	6.07
Mara	6.60	-	0.56
Mbeya	5.54	2.45	0.02
Morogoro	1.87	1.99	
Mwanza	-	-	-
Shinyanga	8.60	11.40	9.83
Singida	20.10	34.50	45.74
Rukwa	29.15	25.71	31.50
Tanga		0.11	0.11
Tabora		1.36	0.50
Total	**71.86**	**139.66**	**135.04**

Source: Statistics Unit-Ministry of Agriculture and Food Security.

Table.4.13b: Sunflower production in' 000' tonnes by region

Region/Year	2000/2001	2001/2002	2002/2003
Arusha	-	7.4	-
Dodoma	-	0.6	0.60
Iringa	-	16.3	14.00
Songea	-	0.0	1.97
Manyara	-	-	5.11
Mara	10.50	-	0.70
Mbeya	4.69	1.4	0.00
Morogoro	0.56	0.6	-
Mwanza	-	-	-
Shinyanga	7.80	8.8	6.03
Singida	25.20	42.5	45.70
Rukwa	32.12	26.2	38.10
Tanga	-	0.0	0.13
Tabora	-	0.6	0.10
Total	**80.87**	**104.4**	**112.44**

Source: Statistics Unit-Ministry of Agriculture and Food Security.