CHAPTER 4

FOOD CROP PRODUCTION, AREA AND YIELD

Table 4.1a: Area under Maize in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru					48.74	16.00	19.00
	Arusha					1.82	1.60	1.60
	Karatu					19.23	24.00	25.10
	Monduli					22.29	15.20	5.70
	Ngorongoro					7.90	10.20	12.00
	Total	**129.46**	**139.90**	**147.90**	**244.30**	**99.99**	**51.00**	**44.40**
Coast	Bagamoyo					37.48	9.50	8.10
	Kibaha					5.21	1.50	2.70
	Kisarawe					6.47	3.20	2.40
	Mafia					0.09	0.10	0.10
	Mkuranga					8.41	3.20	5.40
	Rufiji					12.65	9.00	19.20
	Total	**-**	**-**	**-**	**40.00**	**70.32**	**26.50**	**37.90**
Dar es Salaam	Ilala					1.06	0.10	0.37
	Kinondoni					2.33	0.50	0.23
	Temeke					0.25	0.30	1.38
	Total	**-**	**-**	**-**	**5.52**	**3.64**	**0.90**	**1.98**
Dodoma	Dodoma (Rural)					62.12	34.80	4.36
	Dodoma (Urban)					20.83	7.30	1.76
	Kondoa					79.65	58.70	44.91
	Kongwa					131.93	64.20	61.01
	Mpwapwa					51.35	18.00	20.91
	Total	**61.68**	**81.60**	**59.15**	**180.10**	**345.89**	**183.00**	**132.95**
Iringa	Iringa					51.06	112.70	73.47
	Kilolo					48.46	-	70.78
	Ludewa					16.48	22.80	25.43
	Makete					61.80	14.10	13.86
	Mufindi					55.37	77.90	82.09
	Njombe					20.72	102.90	104.50
	Total	**187.23**	**203.80**	**121.33**	**285.12**	**253.89**	**330.40**	**370.13**
Kagera	Biharamulo					28.29	34.24	31.63
	Bukoba (Rural)					21.30	18.41	14.90
	Bukoba (Urban)					0.61	0.30	0.75
	Karagwe					21.17	26.50	21.26
	Muleba					14.07	24.52	18.20
	Ngara					16.91	7.50	7.06
	Total	**58.83**	**60.10**	**45.06**	**101.81**	**102.34**	**111.47**	**93.80**
Kigoma	Kasulu					36.96	71.60	71.36
	Kibondo					27.20	36.60	45.78
	Kigoma					18.98	38.10	35.62
	Kigoma (Urban)					0.76	1.70	1.61
	Total	**69.83**	**74.60**	**56.25**	**115.00**	**83.90**	**148.00**	**154.37**

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Table 4.1a (Cont): Area under Maize

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Kilimanjaro	Hai					21.4	32.30	34.60
	Moshi (Rural)					26.3	25.29	27.91
	Moshi (Urban)					0.0	0.30	0.33
	Mwanga					10.7	2.39	6.28
	Rombo					17.8	13.00	14.50
	Same					20.5	11.40	9.00
	Total	**90.00**	**88.80**	**99.49**	**99.82**	**96.59**	**84.68**	**92.62**
Lindi	Kilwa					11.06	15.80	5.10
	Lindi (Rural)					14.88	12.90	11.70
	Nachingwea					22.71	14.90	16.80
	Liwale					7.66	4.50	9.40
	Ruangwa					14.19	23.10	14.20
	Lindi (Urban)					0.97	1.00	0.90
	Total	**69.16**	**69.20**	**60.53**	**69.49**	**71.47**	**72.20**	**58.10**
*Manyara	Babati					36.22	48.80	59.70
	Hanang					35.33	39.40	45.70
	Kiteto					69.19	45.50	54.60
	Mbulu					24.04	32.90	29.50
	Simanjiro					23.12	26.20	32.70
	Total	**-**	**-**	**-**	**-**	**187.90**	**192.80**	**222.20**
Mara	Musoma					19.38	11.40	6.90
	Bunda					15.67	11.00	5.07
	Tarime					39.27	16.40	17.06
	Serengeti					17.49	26.40	32.76
	Total	**49.02**	**48.00**	**47.52**	**58.92**	**91.81**	**65.20**	**61.79**
Mbeya	Chunya					40.51	70.00	74.90
	Ileje					14.55	16.50	16.60
	Kyela					7.04	5.00	4.90
	Mbarali					32.10	29.50	31.40
	Mbeya (Rural)					37.43	65.00	65.00
	Mbeya (Urban)					3.40	5.50	5.40
	Mbozi					67.74	78.60	80.10
	Rungwe					28.98	33.20	32.40
	Total	**124.20**	**135.10**	**101.79**	**295.10**	**231.74**	**303.30**	**310.70**
Morogoro	Kilombero					22.81	20.30	14.20
	Kilosa					72.42	67.90	46.50
	Morogoro (Rural)					32.43	34.50	34.40
	Morogoro (Urban)					2.89	4.40	2.70
	Mvomero					48.16	21.80	21.80
	Ulanga					16.39	18.00	23.40
	Total	**75.96**	**74.30**	**81.43**	**136.30**	**195.09**	**166.90**	**143.00**
Mtwara	Masasi					41.92	56.00	56.30
	Mtwara (Rural)					5.62	4.20	4.30
	Mtwara/Mikindani					0.51	0.02	0.30
	Newala					15.54	13.90	11.30
	Tandahimba					8.43	2.40	2.90
	Total	**42.18**	**42.20**	**25.50**	**86.72**	**72.02**	**76.52**	**75.10**

Continues…/

Table 4.1a (Cont): Area under Maize

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Mwanza	Geita					64.08	68.10	64.34
	Ilemela					3.74	0.60	0.60
	Kwimba					39.71	12.40	12.82
	Magu					40.41	55.40	41.19
	Misungwi					26.67	18.10	24.65
	Nyamagana					0.00	0.40	0.40
	Sengerema					32.28	35.30	30.30
	Ukerewe					1.62	13.00	10.45
	Total	**109.12**	**109.60**	**84.81**	**173.06**	**208.51**	**203.30**	**184.75**
Rukwa	Mpanda					43.30	50.20	50.10
	Nkasi					28.11	20.30	20.60
	Sumbawanga (Rural)					66.24	79.20	46.20
	Sumbawanga (Urban)					12.38	27.40	27.70
	Total	**118.52**	**120.50**	**97.62**	**166.00**	**150.03**	**177.10**	**144.60**
Ruvuma	Mbinga					50.35	47.60	46.00
	Namtumbo					28.85	32.00	28.00
	Songea (Rural)					28.50	35.00	37.90
	Songea (Urban)					4.60	4.10	3.30
	Tunduru					27.25	16.60	18.60
	Total	**110.67**	**110.70**	**90.26**	**127.90**	**139.54**	**135.30**	**133.80**
Shinyanga	Bariadi					101.95	59.10	60.04
	Bukombe					64.83	68.40	71.00
	Kahama					79.91	55.00	110.85
	Kishapu					35.49	19.60	12.62
	Maswa					35.16	37.00	48.65
	Meatu					31.19	37.00	36.84
	Shinyanga (Rural)					44.23	53.60	44.66
	Shinyanga (Urban)					7.50	1.80	1.90
	Total	**211.71**	**211.70**	**133.99**	**341.81**	**400.27**	**331.50**	**386.56**
Singida	Iramba					60.76	30.80	46.30
	Manyoni					32.04	10.70	11.20
	Singida (Rural)					42.79	31.30	22.00
	Singida (Urban)					1.69	0.40	0.07
	Total	**57.28**	**58.20**	**56.11**	**92.00**	**137.28**	**73.20**	**79.57**
Tabora	Igunga					56.58	29.60	32.30
	Nzega					52.99	35.80	44.10
	Sikonge					22.96	14.90	15.80
	Tabora (Urban)					7.84	8.00	7.10
	Urambo					46.08	47.90	49.70
	Uyui					46.42	40.00	40.20
	Total	**78.34**	**78.30**	**67.20**	**180.00**	**232.86**	**176.20**	**189.20**

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Table 4.1a (Cont): Area under Maize

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Tanga	Handeni					95.69	71.90	33.65
	Kilindi					32.54	80.90	44.42
	Korogwe					46.37	55.10	68.78
	Lushoto					51.12	10.70	14.03
	Muheza					50.78	33.40	24.70
	Pangani					7.04	2.60	5.08
	Tanga					3.95	9.00	1.41
	Total	**86.64**	**108.60**	**128.72**	**157.74**	**287.48**	**263.60**	**192.07**
Total (National)		**957.55**	**1,017.60**	**845.95**	**1,718.20**	**3,462.54**	**3,173.07**	**3,109.59**

Source : Statistics Unit-Ministry of Agriculture, Food and Cooperatives.

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.1b: Maize Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru					49.7	12.00	15.20
	Arusha					1.8	1.60	1.00
	Karatu					17.4	32.30	11.00
	Monduli					10.0	2.70	6.50
	Ngorongoro					13.2	24.40	19.40
	Total	**213.78**	**42.00**	**177.48**	**562.90**	**92.12**	**73.00**	**53.10**
Coast	Bagamoyo					13.67	18.10	10.70
	Kibaha					0.60	26.60	5.50
	Kisarawe					2.06	3.10	6.50
	Mafia					0.04	0.08	0.05
	Mkuranga					1.52	7.90	6.60
	Rufiji					5.11	33.90	15.00
	Total	**-**	**-**	**-**	**30.50**	**22.99**	**89.68**	**44.35**
Dar es salaam	Ilala					0.21	0.01	0.37
	Kinondoni					0.47	1.10	0.46
	Temeke					0.28	0.50	0.04
	Total	**-**	**-**	**-**	**4.55**	**0.96**	**1.61**	**0.87**
Dodoma	Dodoma (Rural)					22.9	17.40	1.57
	Dodoma (Urban)					6.2	14.60	1.23
	Kondoa					48.1	88.10	30.42
	Kongwa					49.0	119.30	7.93
	Mpwapwa					23.3	18.00	12.55
	Total	**28.86**	**40.80**	**94.64**	**307.80**	**149.49**	**257.40**	**53.70**
Iringa	Iringa					32.16	236.70	68.36
	Kilolo					41.86	-	109.25
	Ludewa					14.98	61.50	68.27
	Makete					87.99	28.20	17.73
	Mufindi					58.91	155.80	144.19
	Njombe					30.05	154.40	141.25
	Total	**373.68**	**285.30**	**315.47**	**492.47**	**265.95**	**636.60**	**549.05**

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Table 4.1b (Cont): Maize Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Kagera	Biharamulo					30.53	23.11	29.54
	Bukoba (Rural)					20.89	26.42	10.09
	Bukoba (Urban)					0.58	0.54	1.83
	Karagwe					19.62	34.26	21.89
	Muleba					14.16	22.00	8.48
	Ngara					14.52	6.75	4.06
	Total	**65.34**	**72.20**	**103.64**	**124.31**	**100.31**	**113.08**	**75.89**
Kigoma	Kasulu					47.59	93.10	101.40
	Kibondo					32.24	47.50	22.70
	Kigoma (Rural)					25.70	49.60	32.74
	Kigoma (Urban)					0.65	2.20	1.98
	Total	**119.87**	**97.00**	**129.39**	**154.00**	**106.17**	**192.40**	**158.82**
Kilimanjaro	Hai					25.61	52.83	7.88
	Moshi (Rural)					39.50	20.43	84.14
	Moshi (Urban)					0.00	0.44	1.46
	Mwanga					8.16	0.72	8.73
	Rombo					15.82	15.55	10.41
	Same					16.14	12.80	4.50
	Total	**181.3**	**97.7**	**159.2**	**124.6**	**105.22**	**102.77**	**117.12**
Lindi	Kilwa					3.65	23.70	4.70
	Lindi (Rural)					5.87	8.90	3.30
	Lindi (Urban)					0.17	1.00	0.40
	Liwale					2.47	5.40	4.50
	Nachingwea					7.55	18.60	6.70
	Ruangwa					5.15	30.10	10.00
	Total	**66.19**	**76.10**	**72.63**	**93.66**	**24.85**	**87.70**	**29.60**
*Manyara	Babati					52.32	87.80	69.70
	Hanang					27.57	63.10	53.30
	Kiteto					36.55	49.10	71.90
	Mbulu					20.48	66.90	49.10
	Simanjiro					10.85	18.50	22.90
	Total	**-**	**-**	**-**	**-**	**147.77**	**285.40**	**266.90**
Mara	Bunda					10.19	17.90	4.07
	Musoma					23.35	55.70	7.34
	Serengeti					20.27	125.70	40.51
	Tarime					56.85	55.20	35.33
	Total	**68.14**	**57.60**	**95.03**	**97.70**	**110.66**	**254.50**	**87.25**
Mbeya	Chunya					34.89	100.00	33.60
	Ileje					17.77	38.00	27.90
	Kyela					6.89	7.30	6.20
	Mbarali					17.93	59.00	21.40
	Mbeya (Rural)					50.14	169.00	140.50
	Mbeya (Urban)					6.70	10.20	12.40
	Mbozi					114.79	107.90	127.10
	Rungwe					37.10	55.40	46.80
	Total	**235.05**	**189.20**	**234.11**	**381.40**	**286.21**	**546.80**	**415.90**

Continues…/

Table 4.1b (Cont): Maize Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Morogoro	Kilombero					28.75	73.10	44.10
	Kilosa					34.22	115.60	59.10
	Morogoro (Rural)					13.28	51.70	31.70
	Morogoro (Urban)					1.72	7.20	1.90
	Mvomero					22.58	29.20	23.10
	Ulanga					15.03	21.60	20.80
	Total	**96.58**	**89.20**	**162.86**	**245.30**	**115.57**	**298.40**	**180.70**
Mtwara	Masasi					17.35	53.80	25.00
	Mtwara (Rural)					2.04	3.60	3.70
	Mtwara(Urban)					0.10	0.02	0.30
	Newala					7.80	8.40	6.80
	Tandahimba					2.32	1.20	2.30
	Total	**39.80**	**42.20**	**30.60**	**81.04**	**29.61**	**67.02**	**38.10**
Mwanza	Geita					54.89	109.00	78.68
	Ilemela					2.67	0.70	0.86
	Kwimba					14.62	20.90	6.41
	Magu					26.33	5.90	4.37
	Misungwi					13.56	18.10	9.86
	Nyamagana					0.00	0.50	0.57
	Sengerema					37.05	46.90	47.57
	Ukerewe					1.68	26.00	10.63
	Total	**129.38**	**131.50**	**152.66**	**260.65**	**150.80**	**228.00**	**158.95**
Rukwa	Mpanda					38.98	90.30	24.40
	Nkasi					27.05	40.60	31.40
	Sumbawanga (Rural)					84.34	142.50	78.10
	Sumbawanga (Urban)					13.07	43.90	40.10
	Total	**203.71**	**180.70**	**224.52**	**225.40**	**163.43**	**317.30**	**174.00**
Ruvuma	Mbinga					65.95	76.20	49.10
	Namtumbo					40.75	77.90	48.40
	Songea (Rural)					47.07	87.40	71.70
	Songea (Urban)					6.65	8.20	6.50
	Tunduru					18.89	23.00	9.90
	Total	**199.83**	**155.00**	**162.46**	**267.69**	**179.31**	**272.70**	**185.60**
Shinyanga	Bariadi					42.80	81.10	29.63
	Bukombe					38.00	70.60	11.09
	Kahama					58.08	80.72	60.85
	Kishapu					7.18	9.80	8.87
	Maswa					14.38	12.90	6.78
	Meatu					9.20	17.60	11.78
	Shinyanga (Rural)					19.36	24.80	6.25
	Shinyanga (Urban)					2.41	0.09	0.10
	Total	**103.81**	**169.40**	**200.99**	**346.88**	**191.40**	**297.61**	**135.4**
Singida	Iramba					17.45	40.20	3.50
	Manyoni					15.10	21.90	17.70
	Singida (Rural)					21.20	83.60	19.40
	Singida (Urban)					0.65	0.50	0.40
	Total	**32.95**	**29.10**	**61.72**	**176.00**	**54.40**	**146.20**	**41.00**

Continues…/

Table 4.1b (Cont): Maize Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Tabora	Igunga					18.82	29.60	19.38
	Nzega					36.47	42.90	14.90
	Sikonge					17.84	17.80	11.15
	Tabora (Urban)					4.14	8.00	3.38
	Urambo					37.84	67.10	22.20
	Uyui					28.02	40.00	17.22
	Total	**103.83**	**101.80**	**120.96**	**193.20**	**143.12**	**205.40**	**88.23**
Tanga	Handeni					64.94	35.90	76.49
	Kilindi					17.58	64.70	66.63
	Korogwe					15.71	50.70	86.26
	Lushoto					30.74	11.00	3.77
	Muheza					39.33	7.50	34.02
	Pangani					3.55	2.60	7.20
	Tanga					1.76	5.40	2.76
	Total	**158.86**	**108.60**	**154.46**	**238.40**	**173.60**	**177.80**	**277.13**
Total(National)		**2,420.94**	**1,965.40**	**2,652.81**	**4,408.42**	**2,613.97**	**4,651.37**	**3,131.61**

Source : Statistics Unit-Ministry of Agriculture, Food and Cooperatives.

* New region

** National Sample Census of Agriculture 2002/2003

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

Region/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/04	2004/2005
Arusha	1,700.00	300.00	1,200.00	2,303.00	921.31	1,431.37	1,195.95
Coast	-	-	-	800.00	326.96	3,384.15	1,170.18
Dar es Salaam	-	-	-	818.00	263.75	1,788.89	439.39
Dodoma	500.00	500.00	1,600.00	1,709.00	432.20	1,406.56	403.91
Iringa	2,000.00	1,400.00	2,600.00	1,700.00	1,047.52	1,926.76	1,483.40
Kagera	1,100.00	1,200.00	2,300.00	1,200.00	980.18	1,014.44	809.06
Kigoma	1,700.00	1,300.00	2,300.00	1,338.00	1,265.55	1,300.00	1,028.83
Kilimanjaro	2,000.00	1,100.00	1,600.00	1,200.00	1,089.33	1,213.63	1,264.52
Lindi	1,000.00	1,100.00	1,200.00	1,300.00	347.76	1,214.68	509.47
*Manyara	-	-	-	-	766.45	1,480.29	1,201.17
Mara	1,400.00	1,200.00	2,000.00	1,700.00	1,205.41	3,903.37	1,412.04
Mbeya	1,900.00	1,400.00	2,300.00	1,292.00	1,235.04	1,802.84	1,338.59
Morogoro	1,300.00	1,200.00	2,000.00	1,800.00	592.39	1,787.90	1,263.64
Mtwara	900.00	1,000.00	1,200.00	900.00	411.12	875.85	507.32
Mwanza	1,200.00	1,200.00	1,800.00	1,500.00	723.24	1,121.50	860.35
Rukwa	1,700.00	1,500.00	2,300.00	1,359.00	1,089.31	1,791.64	1,203.32
Ruvuma	1,800.00	1,400.00	1,800.00	2,100.00	1,285.01	2,015.52	1,387.14
Shinyanga	500.00	800.00	1,500.00	1,000.00	478.18	897.77	350.14
Singida	600.00	500.00	1,100.00	1,912.00	396.25	1,997.27	515.27
Tabora	1,300.00	1,300.00	1,800.00	1,074.00	614.63	1,165.72	466.33
Tanga	1,800.00	1,000.00	1,200.00	1,512.00	603.88	674.51	1,442.85
Average	**1,389.59**	**1,074.37**	**1,713.07**	**1,491.00**	**765.50**	**1,465.89**	**1,007.08**

Source : Statistics Unit-Ministry of Agriculture, Food and Cooperatives

* New region

** National Sample Census of Agriculture 2002/2003

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

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru					0.08	0.0	0.04
	Arusha					0.00	-	-
	Karatu					0.48	1.30	1.49
	Monduli					0.10	-	-
	Ngorongoro					0.93	1.30	1.54
	Total	**15.09**	**18.80**	**18.44**	**16.60**	**1.58**	**2.60**	**3.07**
Coast	Bagamoyo					1.89	2.00	2.00
	Kibaha					0.96	1.00	0.21
	Kisarawe					0.26	0.50	0.75
	Mafia					0.00	0.05	-
	Mkuranga					0.25	0.80	-
	Rufiji					1.11	0.70	1.12
	Total	**23.65**	**28.20**	**24.70**	**5.00**	**4.47**	**5.05**	**4.08**
Dodoma	Dodoma (Rural)					28.41	52.76	45.52
	Dodoma (Urban)					2.61	3.79	3.45
	Kondoa					10.80	66.05	41.45
	Kongwa					7.74	0.86	8.17
	Mpwapwa					14.38	29.62	13.66
	Total	**96.80**	**96.80**	**97.92**	**161.70**	**63.93**	**153.08**	**112.25**
Iringa	Iringa					1.44	18.37	13.65
	Kilolo					0.02	-	1.47
	Ludewa					0.74	-	-
	Makete					0.16	1.87	1.15
	Mufindi					0.00	-	-
	Njombe					0.19	-	-
	Total	**24.61**	**48.60**	**43.04**	**13.60**	**2.56**	**20.24**	**16.27**
Kagera	Biharamulo					3.13	10.63	9.50
	Bukoba (Rural)					0.12	0.84	-
	Bukoba (Urban)					0.00	-	-
	Karagwe					2.31	8.30	3.84
	Muleba					1.60	1.11	1.02
	Ngara					2.44	3.16	7.07
	Total	**17.77**	**17.30**	**12.36**	**18.41**	**9.60**	**24.04**	**21.43**
Kigoma	Kasulu					1.50	4.05	3.11
	Kibondo					2.87	4.16	4.14
	Kigoma (Rural)					0.03	-	-
	Kigoma (Urban)					0.00	-	-
	Total	**13.61**	**21.70**	**15.62**	**7.80**	**4.40**	**8.21**	**7.25**
Kilimanjaro	Hai					0.05	0.0	1.00
	Moshi (Rural)					0.03	0.10	1.00
	Moshi(Urban)					0.00	-	-
	Mwanga					0.02	0.01	2.01
	Rombo					0.10	0.10	1.16
	Same					0.06	-	2.03
	Total	**7.4**	**7.2**	**7.4**	**3.6**	**0.25**	**0.21**	**7.20**

Continues…/

Table 4.2a (Cont): Area under Sorghum

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Lindi	Kilwa					6.94	14.20	9.69
	Lindi (Rural)					10.85	10.12	12.20
	Lindi (Urban)					1.07	1.48	1.52
	Liwale					4.27	3.60	8.15
	Nachingwea					6.64	7.71	10.65
	Ruangwa					5.11	12.28	4.41
	Total	**34.38**	**34.40**	**22.12**	**44.31**	**34.87**	**49.39**	**46.62**
*Manyara	Babati					3.99	6.38	11.2
	Hanang					1.18	4.21	4.6
	Kiteto					0.11	1.60	0.7
	Mbulu					1.42	2.50	3.2
	Simanjiro					0.07	0.43	0.2
	Total	**-**	**-**	**-**	**-**	**6.77**	**15.12**	**19.90**
Mara	Bunda					10.19	14.20	16.05
	Musoma					5.75	5.58	11.70
	Serengeti					17.04	21.53	23.72
	Tarime					22.06	15.02	15.46
	Total	**44.06**	**54.10**	**54.23**	**54.16**	**55.04**	**56.33**	**66.93**
Mbeya	Chunya					11.31	16.00	16.10
	Ileje					0.05	0.00	0.00
	Kyela					0.07	0.00	0.00
	Mbarali					2.04	8.70	9.70
	Mbeya (Rural)					1.53	0.00	0.00
	Mbeya (Urban)					0.01	0.00	0.00
	Mbozi					10.94	11.50	15.00
	Rungwe					0.00	0.00	0.00
	Total	**15.57**	**19.20**	**28.85**	**19.30**	**25.95**	**36.20**	**40.80**
Morogoro	Kilombero					0.82	0.00	0.00
	Kilosa					3.22	4.62	3.87
	Morogoro (Rural)					7.03	12.09	12.1
	Morogoro (Urban)					0.14	0.16	0.03
	Mvomero					2.72	8.82	8.82
	Ulanga					0.90	0.08	0.30
	Total	**31.76**	**31.50**	**22.07**	**13.40**	**14.83**	**25.77**	**25.12**
Mtwara	Masasi					6.52	25.25	25.25
	Mtwara (Rural)					4.74	10.58	10.67
	Mtwara/Mikindani					0.28	0.28	1.01
	Newala					4.57	3.92	3.00
	Tandahimba					4.46	2.49	3.29
	Total	**30.84**	**30.80**	**39.88**	**49.10**	**20.57**	**42.52**	**43.22**
Mwanza	Geita					1.52	0.40	0.32
	Ilemela					0.16	0.18	0.20
	Kwimba					3.38	10.71	8.66
	Magu					2.99	9.91	5.47
	Misungwi					3.06	0.38	4.52
	Nyamagana					0.00	0.11	0.100
	Sengerema					1.75	2.45	0.66
	Ukerewe					0.09	0.11	0.11
	Total	**73.26**	**72.20**	**78.71**	**27.33**	**12.96**	**24.25**	**20.04**

Continues…/

Table 4.2a (Cont): Area under Sorghum

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Rukwa	Mpanda					2.05	3.11	12.24
	Nkasi					0.37	-	0.04
	Sumbawanga (Rural)					4.97	6.80	6.87
	Sumbawanga (Urban)					0.02	-	-
	Total	**6.87**	**6.90**	**10.35**	**17.60**	**7.41**	**9.91**	**19.15**
Ruvuma	Mbinga					0.04	0.00	2.00
	Namtumbo					0.18	0.42	2.00
	Songea (Rural)					0.02	0.26	3.00
	Songea (Urban)					0.00	-	
	Tunduru					1.85	0.22	2.00
	Total	**3.54**	**3.60**	**3.74**	**0.09**	**2.08**	**0.90**	**9.00**
Shinyanga	Bariadi					9.97	9.20	6.57
	Bukombe					0.23	0.01	0.38
	Kahama					0.10	0.73	3.87
	Kishapu					21.03	19.30	25.24
	Maswa					7.95	38.00	36.05
	Meatu					24.39	38.60	44.89
	Shinyanga (Rural)					1.33	10.60	11.20
	Shinyanga (Urban)					0.92	2.70	3.20
	Total	**120.74**	**120.70**	**73.59**	**100.40**	**65.92**	**119.14**	**131.40**
Singida	Iramba					29.84	25.66	48.36
	Manyoni					8.59	15.73	16.52
	Singida (Rural)					29.33	31.91	31.76
	Singida (Urban)					2.15	2.33	10.14
	Total	**60.09**	**60.10**	**75.13**	**71.90**	**69.90**	**75.63**	**106.78**
Tabora	Igunga					38.80	21.40	21.11
	Nzega					1.35	2.70	3.92
	Sikonge					2.67	0.70	1.35
	Tabora (Urban)					0.06	0.03	0.07
	Urambo					0.34	0.40	0.45
	Uyui					3.16	3.40	7.34
	Total	**33.51**	**33.50**	**23.41**	**31.10**	**46.38**	**28.63**	**34.24**
Tanga	Handeni					0.04	0.00	2.32
	Kilindi					0.00	-	-
	Korogwe					0.00	-	-
	Lushoto					0.04	-	-
	Muheza					0.00	-	-
	Pangani					0.02	-	0.01
	Tanga					0.01	-	-
	Total	**6.33**	**30.60**	**40.15**	**0.00**	**0.12**	**0.00**	**2.33**
Total (National)		**659.87**	**736.20**	**691.69**	**655.38**	**449.59**	**697.22**	**737.08**

Source : Statistics Unit-Ministry of Agriculture, Food and Cooperatives.

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.2b: Sorghum Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/2003**	2003/04	2004/05
Arusha	Arumeru					0.06	0.00	0.03
	Arusha					0.00	-	-
	Karatu					0.33	1.23	2.83
	Monduli					0.00	-	-
	Ngorongoro					1.20	1.09	4.39
	Total	**14.60**	**7.50**	**18.44**	**13.10**	**1.60**	**2.32**	**7.25**
Coast	Bagamoyo					0.26	3.52	2.35
	Kibaha					0.38	1.39	2.31
	Kisarawe					0.03	0.83	1.13
	Mafia					0.00	0.05	-
	Mkuranga					0.02	-	-
	Rufiji					0.60	0.34	4.05
	Total	**17.22**	**19.70**	**24.70**	**4.11**	**1.28**	**6.13**	**9.84**
Dodoma	Dodoma (Rural)					9.79	21.10	29.35
	Dodoma (Urban)					0.64	3.79	1.04
	Kondoa					3.26	74.62	14.68
	Kongwa					2.39	10.32	11.20
	Mpwapwa					5.94	18.02	8.19
	Total	**80.6**	**77.4**	**97.9**	**159.1**	**22.03**	**127.85**	**64.46**
Iringa	Iringa					0.62	22.05	14.42
	Kilolo					0.00	-	1.92
	Ludewa					0.51	-	-
	Makete					0.02	1.87	1.15
	Mufindi					0.00	-	-
	Njombe					0.06	-	-
	Total	**16.90**	**38.90**	**43.04**	**17.20**	**1.21**	**23.92**	**17.49**
Kagera	Biharamulo					2.33	6.21	11.50
	Bukoba (Rural)					0.08	1.20	-
	Bukoba (Urban)					0.00	-	-
	Karagwe					2.73	5.67	4.80
	Muleba					1.14	0.67	2.83
	Ngara					1.47	1.80	1.10
	Total	**21.40**	**17.30**	**12.36**	**15.09**	**7.75**	**15.55**	**20.23**
Kigoma	Kasulu					1.63	3.64	4.49
	Kibondo					2.87	3.74	5.00
	Kigoma (Rural)					0.03	-	-
	Kigoma (Urban)					0.00	-	-
	Total	**16.90**	**23.90**	**15.62**	**7.30**	**4.53**	**7.38**	**9.49**
Kilimanjaro	Hai					0.02	0.00	3.00
	Moshi (Rural)					0.03	0.02	1.50
	Moshi (Urban)					0.00	-	-
	Mwanga					0.01	0.01	1.01
	Rombo					0.04	0.07	1.09
	Same					0.05	-	1.02
	Total	**7.40**	**3.60**	**7.37**	**0.35**	**0.15**	**0.10**	**7.62**

Continues…/

Table 4.2b (Cont): Sorghum Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/2003**	2003/04	2004/05
Lindi	Kilwa					2.01	9.20	8.42
	Lindi (Rural)					3.59	6.48	6.95
	Lindi (Urban)					0.21	1.19	2.31
	Liwale					1.02	3.60	4.25
	Nachingwea					1.51	6.17	5.22
	Ruangwa					1.43	10.29	2.77
	Total	**28.15**	**34.40**	**22.12**	**41.68**	**9.77**	**36.93**	**29.92**
*Manyara	Babati					3.09	6.38	8.74
	Hanang					0.36	5.47	6.93
	Kiteto					0.01	1.28	1.84
	Mbulu					0.61	4.50	5.80
	Simanjiro					0.00	0.43	1.24
	Total	**-**	**-**	**-**	**-**	**4.08**	**18.06**	**24.55**
Mara	Bunda					7.33	14.20	16.63
	Musoma					6.50	10.04	22.06
	Serengeti					19.00	27.39	36.58
	Tarime					21.67	22.53	24.93
	Total	**42.60**	**65.00**	**54.23**	**77.15**	**54.50**	**74.16**	**100.2**
Mbeya	Chunya					8.67	18.00	15.00
	Ileje					0.03	0.00	1.00
	Kyela					0.15	0.00	1.00
	Mbarali					1.01	12.18	8.76
	Mbeya (Rural)					0.62	0.00	1.00
	Mbeya (Urban)					0.00	0.00	0.00
	Mbozi					10.73	4.60	7.50
	Rungwe					0.00	0.00	0.00
	Total	**8.3**	**15.4**	**28.9**	**14.6**	**21.21**	**34.78**	**34.26**
Morogoro	Kilombero					0.53	-	-
	Kilosa					1.33	4.62	3.87
	Morogoro (Rural)					2.30	12.09	12.09
	Morogoro(Urban)					0.05	0.41	3.03
	Mvomero					0.39	4.37	4.37
	Ulanga					0.95	0.11	2.27
	Total	**30.5**	**31.5**	**22.1**	**13.4**	**5.54**	**21.60**	**25.63**
Mtwara	Masasi					1.79	1.27	22.2
	Mtwara (Rural)					1.44	6.89	8.94
	Mtwara/Mikindani					0.04	0.26	5.92
	Newala					1.30	1.08	5.98
	Tandahimba					0.47	1.74	2.63
	Total	**19.70**	**19.70**	**39.88**	**22.60**	**5.05**	**11.24**	**45.67**
Mwanza	Geita					1.63	0.36	2.32
	Ilemela					0.09	0.14	3.16
	Kwimba					1.52	10.71	6.06
	Magu					2.11	2.00	1.11
	Misungwi					1.43	10.02	4.13
	Nyamagana					0.00	0.09	3.08
	Sengerema					1.43	2.23	3.66
	Ukerewe					0.07	0.16	3.16
	Total	**73.70**	**50.60**	**78.71**	**27.45**	**8.27**	**25.71**	**26.68**

Continues…/

Table 4.2b (Cont): Sorghum Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/2003**	2003/04	2004/05
Rukwa	Mpanda					4.64	4.65	17.30
	Nkasi					0.18	-	4.04
	Sumbawanga (Rural)					5.11	6.80	5.81
	Sumbawanga (Urban)					0.01	-	-
	Total	**9.40**	**8.30**	**10.35**	**18.30**	**9.94**	**11.45**	**27.15**
Ruvuma	Mbinga					0.04	-	-
	Namtumbo					0.07	0.42	5.33
	Songea (Rural)					0.00	0.38	6.08
	Songea (Urban)					0.00	-	-
	Tunduru					0.85	0.16	3.16
	Total	**5.10**	**2.80**	**3.74**	**0.07**	**0.96**	**0.96**	**14.57**
Shinyanga	Bariadi					4.18	9.22	9.57
	Bukombe					0.08	0.03	6.25
	kahama					0.06	0.35	5.49
	Kishapu					4.77	9.34	25.72
	Maswa					3.10	24.0	14.96
	Meatu					4.25	19.35	24.00
	Shinyanga (Rural)					0.49	4.43	13.08
	Shinyanga (Urban)					0.34	1.84	3.60
	Total	**88.60**	**84.50**	**73.59**	**77.92**	**17.27**	**68.51**	**102.67**
Singida	Iramba					6.30	34.54	22.90
	Manyoni					2.23	31.66	9.61
	Singida (Rural)					12.48	62.82	65.24
	Singida (Urban)					0.69	3.51	11.14
	Total	**39.40**	**36.10**	**75.13**	**91.20**	**21.70**	**132.53**	**108.89**
Tabora	Igunga					15.62	23.44	19.85
	Nzega					0.71	2.20	5.71
	Sikonge					0.85	0.09	3.51
	Tabora (Urban)					0.02	0.03	4.06
	Urambo					0.10	0.60	3.23
	Uyui					1.66	3.00	9.40
	Total	**36.10**	**40.20**	**23.41**	**35.10**	**18.96**	**29.36**	**45.76**
Tanga	Handeni					0.02	0.00	4.38
	Kilindi					0.00	-	-
	Korogwe					0.00	-	-
	Lushoto					0.32	-	-
	Muheza					0.00	-	-
	Pangani					0.00	-	3.03
	Tanga					0.01	-	-
	Total	**4.60**	**21.40**	**40.15**	**0.00**	**0.34**	0.00	**7.41**
Total (National)		**561.17**	**598.20**	**691.69**	**635.74**	**198.87**	**648.54**	**729.74**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives

* New region

** National Sample Census of Agriculture 2002/2003

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

Region\Year	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	1,000.00	400.00	800.00	790.00	1,006.73	892.31	2,363.87
Coast	700.00	700.00	700.00	820.00	286.26	1,213.86	2,411.76
Dodoma	800.00	800.00	1,500.00	983.92	344.61	835.18	574.25
Iringa	700.00	800.00	1,300.00	1,264.71	472.05	1,181.82	1,074.98
Kagera	1,200.00	1,000.00	1,600.00	820.00	807.14	646.84	944.00
Kigoma	1,200.00	1,100.00	1,600.00	935.90	1,028.54	898.90	1,308.97
Kilimanjaro	1,000.00	500.00	1,000.00	111.11	77.96	476.19	1,058.33
Lindi	800.00	1,000.00	1,000.00	941.31	280.10	747.72	641.78
*Manyara	-	-	-	-	602.25	1,194.44	1,233.67
Mara	1,000.00	1,200.00	1,300.00	1,400.00	990..29	1,316.53	1,497.09
Mbeya	500.00	800.00	1,300.00	756.48	817.38	960.77	839.71
Morogoro	1,000.00	1,000.00	1,200.00	1,000.00	373.80	838.18	1,020.30
Mtwara	600.00	600.00	1,000.00	460.29	245.41	264.35	1,056.69
Mwanza	1,000.00	700.00	1,100.00	1,000.00	638.34	1,060.21	1,331.34
Rukwa	1,400.00	1,200.00	1,500.00	1,039.77	1,342.54	1,155.40	1,417.75
Ruvuma	1,400.00	800.00	900.00	1,000.00	462.20	1,066.67	1,618.90
Shinyanga	700.00	700.00	1,300.00	776.89	261.98	575.04	781.35
Singida	700.00	600.00	1,000.00	1,268.43	310.47	1,752.35	1,019.76
Tabora	1,100.00	1,200.00	1,300.00	1,128.62	408.77	1,025.50	1,336.45
Tanga	700.00	700.00	1,000.00	0.00	2,969.06	0.00	3,178.11
Average	**850.42**	**812.55**	**1,000.00**	**970.02**	**670.29**	**930.18**	**990.00**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.3a: Area under Finger Millet in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru		0.06	0.05	0.17
	Arusha		0.00	0.00	0.00
	Karatu		0.19	0.85	0.84
	Monduli		0.00	-	-
	Ngorongoro		0.06	0.10	0.10
	Total	**9.10**	**0.31**	**1.00**	**1.11**
Dodoma	Dodoma (Rural)		0.45	-	-
	Dodoma (Urban)		0.04	-	-
	Kondoa		9.66	24.18	25.91
	Kongwa		0.00	0.04	-
	Mpwapwa		0.00	-	-
	Total	**18.90**	**10.15**	**24.22**	**25.91**
Iringa	Iringa		0.07	1.54	0.89
	Kilolo		1.83	-	0.73
	Ludewa		0.14	0.13	0.12
	Makete		0.40	-	-
	Mufindi		0.59	1.81	1.99
	Njombe		0.28	0.36	0.44
	Total	**3.43**	**3.33**	**3.84**	**4.17**

Continues…/

Table 4.3a (Cont): Area under Finger Millet

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Kagera	Biharamulo		1.23	1.49	2.71
	Bukoba (Rural)		0.05	0.00	0.00
	Bukoba (Urban)		0.00	-	-
	Karagwe		0.85	0.03	0.04
	Muleba		0.31	0.06	0.00
	Ngara		0.28	0.59	0.35
	Total	**5.30**	**2.72**	**2.17**	**3.09**
Kigoma	Kasulu		0.36	**-**	0.07
	Kibondo		0.71	**-**	0.81
	Kigoma (Rural)		0.00	**-**	**-**
	Kigoma (Urban)		0.00	**-**	**-**
	Total		1.07	**-**	**0.88**
Kilimanjaro	Hai		0.09	-	-
	Moshi (Rural)		0.04	0.66	0.03
	Moshi (Urban)		0.00	-	-
	Mwanga		0.00	-	-
	Rombo		3.56	-	2.16
	Same		0.00	-	-
	Total		**3.69**	**0.66**	**2.19**
*Manyara	Babati		0.53	0.53	0.46
	Hanang		1.86	4.14	4.65
	Kiteto		0.93	0.08	0.62
	Mbulu		0.40	0.21	0.48
	Simanjiro		0.05	-	-
	Total	**-**	**3.78**	**4.96**	**6.21**
Mara	Bunda		1.43	0.86	0.50
	Musoma		1.74	0.62	0.23
	Serengeti		3.82	0.97	0.30
	Tarime		2.96	3.34	4.47
	Total	**64.50**	**9.96**	**5.79**	**5.50**
Mbeya	Chunya		0.79	2.00	0.25
	Ileje		1.96	0.01	1.32
	Kyela		0.02	-	-
	Mbarali		0.11	-	-
	Mbeya (Rural)		2.04	-	-
	Mbeya (Urban)		0.02	-	-
	Mbozi		4.79	12.60	14.00
	Rungwe		0.31	-	-
	Total	**9.80**	**10.03**	**14.61**	**15.57**
Mtwara	Masasi		0.09	-	-
	Mtwara (Rural)		0.00	-	-
	Mtwara (Urban)		0.00	-	-
	Newala		0.04	0.10	0.07
	Tandahimba		0.07	-	-
	Total		**0.20**	**0.10**	**0.07**

Continues…/

Table 4.3a (Cont): Area under Finger Millet

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Mwanza	Geita		3.17	3.60	3.05
	Ilemala		0.00	-	-
	Kwimba		0.00	-	-
	Magu		0.13	-	-
	Misungwi		0.00	-	-
	Nyamagana		0.00	-	-
	Sengerema		0.05	-	-
	Ukerewe		0.02	-	-
	Total		**3.38**	**3.60**	**3.05**
Rukwa	Mpanda		0.54	1.90	3.29
	Nkasi		6.32	6.50	6.70
	Sumbawanga (Rural)		11.87	14.67	20.79
	Sumbawanga (Urban)		0.23	2.74	1.56
	Total	**44.10**	**18.97**	**25.81**	**32.34**
Ruvuma	Mbinga		3.50	2.78	2.79
	Namtumbo		3.50	2.71	3.45
	Songea (Rural)		2.94	4.14	5.04
	Songea (Urban)		0.27	0.12	0.19
	Tunduru		0.07	0.22	0.24
	Total	**7.40**	**10.29**	**9.97**	**11.70**
Singida	Iramba		0.00	-	0.11
	Manyoni		0.08	-	-
	Singida (Rural)		3.43	4.28	3.41
	Singida (Urban)		0.40	-	-
	Total		**3.90**	**4.28**	**3.52**
Total (National)		**162.53**	**81.76**	**101.00**	**115.31**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.3b: Finger Millet Production in '000'Tonnes by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru		0.04	0.01	0.30
	Arusha		0.00	0.00	0.00
	Karatu		0.06	0.54	0.41
	Monduli		0.00	-	-
	Ngorongoro		0.03	0.05	0.04
	Total	**9.10**	**0.13**	**0.60**	**0.76**
Dodoma	Dodoma (Rural)		0.11	-	-
	Dodoma (Urban)		0.06	-	-
	Kondoa		4.94	36.25	13.47
	Kongwa		0.00	0.03	-
	Mpwapwa		0.00	-	-
	Total	**18.90**	**5.11**	**36.274**	**13.47**
Iringa	Iringa		0.05	2.47	1.25
	Ludewa		1.10	0.11	0.10
	Makete		0.09	-	-
	Mufindi		0.13	1.74	1.99
	Njombe		0.26	0.30	0.44
	Kilolo		0.17	-	1.17
	Total	**3.43**	**1.79**	**4.617**	**4.95**

continues…/

Table 4.3b (Cont): Finger Millet Production

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Kagera	Biharamulo		0.44	0.74	1.35
	Bukoba (Rural)		0.04	0.00	0.00
	Bukoba (Urban)		0.00	-	-
	Karagwe		0.48	0.02	0.04
	Muleba		0.21	0.03	0.00
	Ngara		0.17	0.30	0.15
	Total	**5.30**	**1.35**	**1.10**	**1.54**
Kigoma	Kasulu		0.34	**-**	0.08
	Kibondo		0.43	**-**	0.80
	Kigoma (Rural)		0.00	**-**	**-**
	Kigoma (Urban)		0.00	**-**	**-**
	Total	**-**	**0.76**	**-**	**0.88**
Kilimanjaro	Hai		0.06	-	-
	Moshi (Rural)		0.02	0.50	0.03
	Moshi (Urban)		0.00	-	-
	Mwanga		0.00	-	-
	Rombo		1.02	-	1.08
	Same		0.00	-	-
	Total	**-**	**1.10**	**0.50**	**1.11**
*Manyara	Babati		0.67	0.52	0.69
	Hanang		1.13	5.38	6.05
	Kiteto		0.58	0.10	0.74
	Mbulu		0.17	0.25	0.71
	Simanjiro		0.09	-	-
	Total	**-**	**2.64**	**6.25**	**8.19**
Mara	Bunda		0.84	0.69	0.38
	Musoma		1.82	0.62	0.23
	Serengeti		3.47	0.97	0.29
	Tarime		2.46	1.86	5.93
	Total	**64.50**	**8.58**	**4.14**	**6.83**
Mbeya	Chunya		0.30	2.50	0.40
	Ileje		1.50	0.74	0.80
	Kyela		0.00	-	-
	Mbarali		0.00	-	-
	Mbeya (Rural)		0.91	-	-
	Mbeya (Urban)		0.01	-	-
	Mbozi		4.19	6.30	7.00
	Rungwe		0.15	-	-
	Total	**9.80**	**7.05**	**9.54**	**8.20**
Mtwara	Masasi		0.05	-	-
	Mtwara (Rural)		0.00	-	-
	Mtwara (Urban)		0.00	-	-
	Newala		0.01	0.01	0.01
	Tandahimba		0.01	-	-
	Total	**-**	**0.07**	**0.01**	**0.01**

Continues…/

Table 4.3b (Cont): Finger Millet Production

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Mwanza	Geita		2.30	3.60	3.05
	Ilemala		0.00	-	-
	Kwimba		0.00	-	-
	Magu		0.03	-	-
	Misungwi		0.00	-	-
	Nyamagana		0.00	-	-
	Sengerema		0.02	-	-
	Ukerewe		0.05	-	-
	Total	**-**	**2.39**	**3.60**	**3.05**
Rukwa	Mpanda		0.69	2.97	4.94
	Nkasi		5.09	6.50	6.70
	Sumbawanga (Rural)		9.75	7.34	19.86
	Sumbawanga (Urban)		0.28	2.19	1.25
	Total	**29.27**	**15.80**	**19.00**	**32.75**
Ruvuma	Mbinga		2.40	2.21	1.81
	Namtumbo		1.66	1.52	1.72
	Songea (Rural)		1.75	2.07	3.28
	Songea (Urban)		0.21	0.14	0.16
	Tunduru		0.01	0.13	0.14
	Total	**7.40**	**6.05**	**6.07**	**7.11**
Singida	Iramba		0.00	-	0.06
	Manyoni		0.02	-	-
	Singida (Rural)		1.22	9.86	8.17
	Singida (Urban)		0.12	-	-
	Total	**-**	**1.36**	**9.86**	**8.23**
Total (National)		**147.70**	**54.18**	**60.06**	**77.89**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.3c : Area under Bulrush Millet in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Dodoma	Dodoma (Rural)		30.10	56.85	**28.59**
	Dodoma (Urban)		22.63	32.18	**16.60**
	Kondoa		18.10	65.64	41.45
	Kongwa		4.97	1.81	**1.78**
	Mpwapwa		2.75	3.81	**1.06**
	Total	**126.90**	**78.55**	**160.29**	**89.48**
Kagera	Biharamulo		0.29	0.15	**0.33**
	Bukoba (Rural)		0.00	-	**-**
	Bukoba (Urban)		0.00	-	
	Karagwe		0.00	-	-
	Muleba		0.00	-	-
	Ngara		0.00	-	-
	Total	**2.1**	**0.29**	**0.15**	**0.33**

continues…/

Table 4.3c (Cont : Area under Bulrush Millet

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
*Manyara	Babati	0.20	0.00	0.11	0.16
	Hanang	0.65	0.15	0.41	0.58
	Kiteto	0.22	0.25	0.12	0.65
	Mbulu	0.29	0.00	-	-
	Simanjiro	-	0.00	-	-
	Total	**1.36**	**0.39**	**0.64**	**1.38**
Mara	Bunda		0.00	0.04	0.02
	Musoma		0.00	-	-
	Serengeti		0.03	-	-
	Tarime		0.00	-	-
	Total	**0.70**	**0.03**	**0.04**	**0.02**
Morogoro	Kilombero		0.00	0.00	0.00
	Kilosa		0.41	0.28	0.18
	Morogoro (Rural)		0.00	0.00	0.00
	Morogoro (Urban)		0.00	0.00	0.00
	Mvomero		0.05	0.00	0.00
	Ulanga		0.00	0.00	0.00
	Total	**0.90**	**0.45**	**0.28**	**0.18**
Mwanza	Geita		0.00	0.12	0.00
	Ilemela		0.00	-	-
	Kwimba		0.00	0.00	0
	Magu		0.00	0.10	0.1
	Misungwi		3.44	5.33	2.36
	Nyamagana		0.00	-	-
	Sengerema		0.12	3.72	1.37
	Ukerewe		0.01	0.11	0.07
	Total	**3.40**	**3.57**	**9.38**	**3.90**
Shinyanga	Bariadi	-	0.00	**-**	**-**
	Bukombe	-	0.10	-	-
	Kahama	-	0.00	-	-
	Kishapu	-	4.26	14.47	9.75
	Maswa	2.63	0.00	3.12	4.51
	Meatu	0.54	0.00	0.60	1.33
	Shinyanga (Rural)	9.52	0.00	3.88	9.29
	Shinyanga (Urban)	0.80	1.67	1.40	2.07
	Total	**13.40**	**6.02**	**23.47**	**26.95**
Singida	Iramba		6.95	9.13	15.18
	Manyoni		2.12	8.4	5.29
	Singida (Rural)		16.56	25.59	19.51
	Singida (Urban)		5.16	9.56	5.65
	Total	**32.7**	**30.78**	**52.68**	**45.63**
Total (National)		**196.3**	**120.09**	**246.91**	**167.87**

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

* New region

** Sample Census of Agriculture 2002/2003

Table 4.3d : Bulrush Millet Production in '000'Tonnes by Region and District

Region	District/Year	2001/2002	2002/03**	2003/2004	2004/2005
Dodoma	Dodoma (Rural)		10.38	17.07	16.01
	Dodoma (Urban)		5.95	32.18	5.31
	Kondoa		4.07	39.38	13.68
	Kongwa		1.60	1.82	1.85
	Mpwapwa		0.73	2.27	0.53
	Total	**34.00**	**22.73**	**92.72**	**37.38**
Kagera	Biharamulo		0.44	0.09	0.20
	Bukoba (Rural)		0.00	-	-
	Bukoba (Urban)		0.00	-	
	Karagwe		0.00	-	-
	Muleba		0.00	-	-
	Ngara		0.00	-	-
	Total	**1.69**	**0.44**	**0.09**	**0.20**
*Manyara	Babati		0.00	0.08	0.08
	Hanang		0.01	0.41	0.58
	Kiteto		0.09	0.06	0.78
	Mbulu		0.00	-	-
	Simanjiro		0.00	-	-
	Total	**1.185**	**0.10**	**0.55**	**1.43**
Mara	Bunda		0.00	0.02	0.02
	Musoma		0.00	-	-
	Tarime		0.00	-	-
	Serengeti		0.00	-	-
	Total	**0.70**	**0.00**	**0.02**	**0.02**
Morogoro	Kilombero		0.00	0.00	0.00
	Kilosa		0.07	0.29	0.18
	Morogoro (Rural)		0.00	0.00	0.00
	Morogoro(Urban)		0.00	0.00	0.00
	Mvomero		0.02	0.00	0.00
	Ulanga		0.00	-	-
	Total	**0.40**	**0.09**	**0.29**	**0.18**
Mwanza	Geita		0.00	0.11	0.00
	Ilemela		0.00	-	-
	Kwimba		0.00	0.00	0.00
	Magu		0.00	0.45	0.64
	Misungwi		1.14	4.02	1.51
	Nyamagana		0.00	-	-
	Sengerema		0.05	4.24	1.37
	Ukerewe		0.00	0.07	0.11
	Total	**2.26**	**1.19**	**8.89**	**3.62**
Shinyanga	Bariadi		0.00	-	-
	Bukombe		0.01	-	-
	Kahama		0.00	-	-
	Kishapu		1.10	7.10	6.06
	Maswa		0.00	2.49	2.34
	Meatu		0.00	0.41	0.32
	Shinyanga (Rural)		0.00	2.59	5.79
	Shinyanga (Urban)		1.42	0.01	0.93
	Total	**8.47**	**2.53**	**12.60**	**15.4**

continues…/

Table 4.3d (Cont): Bulrush Millet Production

Region	District/Year	2001/2002	2002/03**	2003/2004	2004/2005
Singida	Iramba		1.60	8.10	21.50
	Manyoni		0.38	12.61	17.74
	Singida (Rural)		6.44	33.61	34.89
	Singida (Urban)		1.61	16.72	8.47
	Total	**37.00**	**10.02**	**71.04**	**82.60**
Total (National)		**85.71**	**37.10**	**186.19**	**140.87**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.4a: Area under Paddy in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	Arumeru					1.07	1.00	1.80
	Arusha					0.00	-	-
	Karatu					0.21	0.51	0.54
	Monduli					0.16	0.40	0.57
	Ngorongoro					0.00	-	-
	Total	**7.81**	**9.80**	**9.19**	**7.30**	**1.44**	**1.91**	**2.91**
Coast	Bagamoyo					5.23	4.50	0.60
	Kibaha					3.79	3.60	3.10
	Kisarawe					1.71	1.80	2.04
	Mafia					1.43	2.10	4.00
	Mkuranga					5.84	4.00	19.68
	Rufiji					10.52	12.00	30.92
	Total	**-**	**-**	**-**	**23.30**	**28.51**	**28.00**	**60.32**
DSM	Ilala					1.35	0.22	0.32
	Kinondoni					0.59	0.39	0.10
	Temeke					2.13	2.94	1.86
	Total	**-**	**-**	**-**	**6.10**	**4.07**	**3.54**	**2.28**
Dodoma	Dodoma (Rural)					3.91	1.50	0.91
	Dodoma (Urban)					0.06	0.02	0.13
	Kondoa					0.26	3.14	0.50
	Kongwa					0.00	**-**	-
	Mpwapwa					0.00	0.15	0.24
	Total	**1.45**	**1.50**	**6.62**	**4..1**	**4.23**	**4.81**	**1.78**
Iringa	Iringa					3.75	9.70	11.44
	Kilolo					0.00	-	0.82
	Ludewa					0.30	0.47	0.57
	Makete					0.17	0.58	0.35
	Mufindi					0.10	0.02	0.03
	Njombe					0.34	-	-
	Total	**3.11**	**8.20**	**5.63**	**7.11**	**4.67**	**10.77**	**13.21**

continues…/

Table 4.4a (Cont): Area under Paddy

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Kagera	Biharamulo					5.19	0.18	2.44
	Bukoba (Rural)					0.00	0.02	0.01
	Bukoba (Urban)					0.01	-	-
	Karagwe					0.00	0.01	-
	Muleba					0.00	0.04	-
	Ngara					0.08	0.06	0.02
	Total	**1.72**	**1.70**	**1.37**	**5.53**	**5.28**	**0.31**	**2.47**
Kigoma	Kasulu					1.96	2.96	2.81
	Kibondo					0.95	3.50	3.28
	Kigoma (Rural)					1.86	1.31	14.79
	Kigoma (Urban)					0.08	0.48	0.59
	Total	**4.33**	**4.40**	**1.09**	**11.00**	**4.85**	**8.25**	**21.47**
Kilimanjaro	Hai					0.30	2.52	2.45
	Moshi (Rural)					1.49	1.62	1.72
	Moshi (Urban)					0.00	0.20	0.24
	Mwanga					0.07	-	0.44
	Rombo					0.00	0.67	-
	Same					1.17	2.42	2.40
	Total	**9.00**	**9.20**	**6.25**	**3.61**	**3.03**	**7.43**	**7.25**
Lindi	Kilwa					5.97	7.35	7.24
	Lindi (Rural)					6.10	8.25	8.51
	Lindi (Urban)					0.17	-	-
	Liwale					0.98	-	-
	Nachingwea					2.18	3.28	3.09
	Ruangwa					0.30	1.93	0.84
	Total	**9.91**	**9.90**	**5.58**	**15.91**	**15.70**	**20.81**	**19.68**
*Manyara	Babati					1.82	2.13	2.60
	Hanang					0.00	-	0.00
	Kiteto					0.00	-	-
	Mbulu					0.00	-	-
	Simanjiro					0.21	0.39	0.63
	Total	**-**	**-**	**-**	**-**	**2.03**	**2.52**	**3.23**
Mara	Bunda					0.78	1.52	0.99
	Musoma					1.58	0.70	0.87
	Serengeti					1.64	3.01	1.54
	Tarime					0.87	0.24	0.21
	Total	**0.40**	**0.90**	**0.82**	**7.71**	**4.87**	**5.46**	**3.61**
Mbeya	Chunya					1.85	1.00	0.70
	Ileje					0.73	0.60	0.60
	Kyela					20.81	17.58	18.13
	Mbarali					21.55	27.50	30.75
	Mbeya (Rural)					0.07	-	-
	Mbeya (Urban)					0.02	-	1.70
	Mbozi					6.35	3.10	3.20
	Rungwe					3.36	1.12	1.17
	Total	**51.92**	**61.70**	**53.21**	**41.10**	**54.74**	**50.90**	**56.25**

Continues…/

Table 4.4a (Cont): Area under Paddy

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Morogoro	Kilombero					53.10	38.49	33.74
	Kilosa					13.00	18.40	16.97
	Morogoro (Rural)					15.91	16.76	16.76
	Morogoro(Urban)					0.50	4.93	3.33
	Mvomero					13.36	11.50	11.50
	Ulanga					30.66	27.65	26.58
	Total	**65.65**	**67.10**	**37.84**	**115.80**	**126.53**	**117.73**	**108.88**
Mtwara	Masasi					5.91	14.26	9.50
	Mtwara (Rural)					4.26	9.30	9.40
	Mtwara/Mikindani					0.04	0.00	0.08
	Newala					1.38	9.89	7.10
	Tandahimba					2.42	5.31	5.78
	Total	**24.16**	**24.20**	**19.33**	**40.30**	**14.02**	**38.76**	**31.86**
Mwanza	Geita					24.73	27.40	22.85
	Ilemela					1.53	0.65	0.61
	Kwimba					20.64	13.99	16.56
	Magu					8.83	12.55	14.39
	Misungwi					14.87	10.44	19.46
	Nyamagana					0.00	0.34	0.45
	Sengerema					15.37	10.84	15.02
	Ukerewe					1.27	1.17	4.00
	Total	**53.61**	**71.00**	**34.77**	**89.08**	**87.23**	**77.37**	**93.34**
Rukwa	Mpanda					12.50	30.13	22.64
	Nkasi					1.42	0.65	4.83
	Sumbawanga (Rural)					11.61	14.16	14.43
	Sumbawanga (Urban)					0.00	-	-
	Total	**29.15**	**29.10**	**18.54**	**44.80**	**25.53**	**44.94**	**41.89**
Ruvuma	Mbinga					3.72	4.73	3.20
	Namtumbo					7.47	11.88	8.72
	Songea (Rural)					6.19	16.92	12.98
	Songea (Urban)					1.08	0.10	0.73
	Tunduru					19.75	25.44	25.85
	Total	**13.89**	**13.90**	**12.18**	**33.53**	**38.21**	**59.06**	**51.46**
Shinyanga	Bariadi					6.91	10.56	8.10
	Bukombe					21.37	21.50	17.68
	Kahama					53.28	20.67	42.73
	Kishapu					4.46	0.39	0.35
	Maswa					9.97	12.00	20.72
	Meatu					0.35	1.94	1.11
	Shinyanga (Rural)					20.94	16.23	23.73
	Shinyanga (Urban)					1.63	2.11	2.55
	Total	**96.61**	**96.60**	**53.33**	**111.74**	**118.92**	**85.41**	**116.97**
Singida	Iramba					0.61	0.17	0.43
	Manyoni					1.87	1.20	0.27
	Singida (Rural)					1.14	0.04	0.09
	Singida (Urban)					0.04	-	-
	Total	**6.39**	**6.40**	**10.07**	**1.70**	**3.67**	**1.40**	**0.79**

Continues…/

Table 4.4a (Cont): Area under Paddy

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Tabora	Igunga					6.56	2.90	4.86
	Nzega					25.29	7.90	16.69
	Sikonge					5.19	1.10	1.75
	Tabora (Urban)					2.12	2.60	2.80
	Urambo					11.90	8.20	10.40
	Uyui					14.59	4.00	10.50
	Total	**48.16**	**48.20**	**21.00**	**66.30**	**65.66**	**26.70**	**47.00**
Tanga	Handeni					1.25	0.71	2.32
	Kilindi					0.14	-	-
	Korogwe					2.66	8.98	8.00
	Lushoto					0.93	1.67	0.36
	Muheza					1.64	4.96	4.06
	Pangani					0.50	0.70	0.53
	Tanga					0.55	0.05	0.07
	Total	**7.05**	**14.10**	**10.03**	**10.78**	**7.67**	**17.07**	**15.35**
Total (National)		**379.1**	**415.6**	**275.8**	**565.6**	**620.8**	**613.13**	**701.99**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.4b: Paddy Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	Arumeru					3.20	4.00	7.05
	Arusha					0.00	-	-
	Karatu					0.31	1.45	1.41
	Monduli					0.30	1.61	3.32
	Ngorongoro					0.00	-	-
	Total	**12.8**	**12.2**	**9.2**	**45.6**	**3.81**	**7.06**	**11.78**
Coast	Bagamoyo					0.43	15.60	7.18
	Kibaha					0.45	1.44	4.65
	Kisarawe					0.62	1.11	1.63
	Mafia					0.65	3.15	4.93
	Mkuranga					1.02	17.84	8.25
	Rufiji					3.88	37.82	35.92
	Total	**-**	**-**	**-**	**20.7**	**7.06**	**76.96**	**62.56**
DSM	Ilala					0.26	0.01	0.04
	Kinondoni					0.10	0.70	0.17
	Temeke					1.55	4.99	1.02
	Total	**-**	**-**	**-**	**6.1**	**1.90**	**5.70**	**1.23**
Dodoma	Dodoma (Rural)					2.35	1.20	1.59
	Dodoma (Urban)					0.05	0.04	0.07
	Kondoa					0.18	1.17	1.99
	Kongwa					0.00	-	-
	Mpwapwa					0.00	0.23	0.60
	Total	**1.7**	**0.5**	**6.6**	**10**	**2.59**	**2.64**	**4.25**

Continues…/

Table 4.4b (Cont): Paddy Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Iringa	Iringa					7.11	29.11	20.16
	Kilolo					0.00	-	1.77
	Ludewa					0.30	0.71	0.78
	Makete					0.08	0.59	0.35
	Mufindi					0.27	0.05	0.06
	Njombe					0.34	-	-
	Total	**4.00**	**12.60**	**5.63**	**18.70**	**8.10**	**30.46**	**23.12**
Kagera	Biharamulo					10.38	0.32	4.87
	Bukoba (Rural)					0.00	0.02	0.02
	Bukoba (Urban)					0.01	-	-
	Karagwe					0.00	0.01	-
	Muleba					0.00	0.04	-
	Ngara					0.07	0.05	0.01
	Total	**1.7**	**2.6**	**1.4**	**6.0**	**10.46**	**0.44**	**4.90**
Kigoma	Kasulu					4.34	7.71	6.74
	Kibondo					1.11	9.10	8.56
	Kigoma (Rural)					2.34	36.15	30.32
	Kigoma (Urban)					0.07	1.24	1.52
	Total	**10.0**	**8.2**	**1.1**	**29.2**	**7.86**	**54.20**	**47.14**
Kilimanjaro	Hai					0.47	7.35	10.34
	Moshi (Rural)					6.34	22.14	15.31
	Moshi (Urban)					0.00	1.19	1.39
	Mwanga					0.11	-	1.19
	Rombo					0.00	0.01	-
	Same					3.80	2.76	9.50
	Total	**26.5**	**21.4**	**6.2**	**22.9**	**10.72**	**33.45**	**37.73**
Lindi	Kilwa					1.72	10.34	4.34
	Lindi (Rural)					2.29	5.11	3.50
	Lindi (Urban)					0.00	-	-
	Liwale					0.31	-	-
	Nachingwea					0.82	2.45	0.93
	Ruangwa					0.03	1.84	0.73
	Total	**14.0**	**15.2**	**5.6**	**19.1**	**5.18**	**19.74**	**9.50**
*Manyara	Babati					6.15	7.10	5.20
	Hanang					0.00	-	0.00
	Kiteto					0.00	-	-
	Mbulu					0.00	-	-
	Simanjiro					0.53	0.78	2.50
	Total	**-**	**-**	**-**	**-**	**6.67**	**7.88**	**7.70**
Mara	Bunda					0.51	2.27	1.98
	Musoma					2.64	1.40	1.74
	Serengeti					2.38	3.01	1.54
	Tarime					0.74	0.66	0.74
	Total	**0.5**	**1.7**	**0.8**	**9.2**	**6.27**	**7.34**	**6.00**

Continues…/

Table 4.4b (Cont): Paddy Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Mbeya	Chunya					1.37	1.00	0.70
	Ileje					0.54	1.80	1.85
	Kyela					19.81	34.69	36.25
	Mbarali					33.43	96.25	72.25
	Mbeya (Rural)					0.06	-	-
	Mbeya (Urban)					0.01	-	0.91
	Mbozi					4.07	6.20	8.00
	Rungwe					3.48	1.90	2.12
	Total	**175.5**	**189.8**	**53.2**	**231.6**	**62.78**	**141.84**	**122.08**
Morogoro	Kilombero					69.41	73.13	44.11
	Kilosa					7.00	34.95	32.25
	Morogoro(Urban)					3.88	12.33	3.99
	Morogoro (Rural)					0.18	28.50	28.50
	Mvomero					4.77	16.89	16.89
	Ulanga					27.76	27.65	39.44
	Total	**129.5**	**103.2**	**37.8**	**231.6**	**113.00**	**193.44**	**165.18**
Mtwara	Masasi					1.72	7.62	6.65
	Mtwara (Rural)					1.47	9.30	9.40
	Mtwara/Mikindani					0.00	0.01	0.08
	Newala					0.58	4.80	3.36
	Tandahimba					1.16	4.76	5.21
	Total	**34.2**	**26.0**	**19.3**	**31.1**	**4.93**	**26.49**	**24.69**
Mwanza	Geita					29.27	36.19	51.70
	Ilemela					1.74	0.98	0.90
	Kwimba					11.60	18.08	16.40
	Magu					7.23	12.84	9.20
	Misungwi					8.86	20.87	15.56
	Nyamagana					0.00	0.60	0.66
	Sengerema					21.13	9.75	23.11
	Ukerewe					1.97	4.22	14.38
	Total	**113.0**	**109.2**	**34.8**	**183.9**	**81.81**	**103.53**	**131.91**
Rukwa	Mpanda					26.73	105.44	36.16
	Nkasi					2.58	1.50	14.48
	Sumbawanga (Rural)					20.21	35.41	23.18
	Sumbawanga (Urban)					0.00	-	-
	Total	**54.9**	**67.2**	**18.5**	**171.7**	**49.52**	**142.35**	**73.82**
Ruvuma	Mbinga					3.04	2.84	2.18
	Namtumbo					11.88	28.50	19.64
	Songea (Rural)					7.68	43.98	18.55
	Songea (Urban)					1.11	0.12	0.87
	Tunduru					15.81	38.16	31.01
	Total	**25.8**	**29.8**	**12.2**	**58.3**	**39.51**	**113.60**	**72.24**
Shinyanga	Bariadi					5.77	12.36	10.55
	Bukombe					18.98	7.96	40.94
	Kahama					47.12	81.08	90.65
	Kishapu					2.28	0.43	0.58
	Maswa					11.03	11.88	12.98
	Meatu					0.16	0.99	0.27
	Shinyanga (Rural)					18.12	14.98	18.03
	Shinyanga (Urban)					1.39	0.63	1.22
	Total	**39.5**	**44.6**	**53.3**	**233.0**	**104.85**	**130.32**	**175.22**

Continues…/

Table 4.4b (Cont): Paddy Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Singida	Iramba					0.19	0.70	0.29
	Manyoni					0.59	2.99	0.19
	Singida (Rural)					1.13	0.07	0.25
	Singida (Urban)					0.07	-	-
	Total	**7.4**	**2.9**	**10.1**	**3.8**	**1.97**	**3.76**	**0.73**
Tabora	Igunga					7.92	4.10	19.42
	Nzega					22.48	9.50	37.62
	Sikonge					2.47	0.80	0.76
	Tabora (Urban)					1.65	5.30	5.24
	Urambo					10.42	6.50	6.24
	Uyui					13.71	6.00	8.40
	Total	**64.2**	**44.5**	**21.0**	**161**	**58.66**	**32.20**	**77.68**
Tanga	Handeni					0.36	13.80	1.38
	Kilindi					0.07	-	-
	Korogwe					3.40	12.61	10.26
	Lushoto					1.36	3.34	0.72
	Muheza					1.42	5.95	4.88
	Pangani					0.24	0.18	0.27
	Tanga					0.11	0.05	0.09
	Total	**13.4**	**30.5**	**10.0**	**21.5**	**6.96**	**35.92**	**17.59**
Total (National)		**728.60**	**722.10**	**306.85**	**1,514.97**	**594.62**	**1,169.32**	**1,077.05**

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

* New region

** National Sample Census of Agriculture 2002/2003

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

Region/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	1,600.0	1,200.0	1,500.0	6,246.0	2,637.49	3,703.94	4,051.96
Coast	-	-	-	1,305.0	247.68	2,748.64	1,037.05
Dar es salaam	-	-	-	1,000.0	467.11	1,608.52	539.47
Dodoma	1,100.0	300.0	500.0	1,666.7	612.23	548.76	2,387.64
Iringa	1,300.0	1,500.0	2,400.0	1,600.0	1,735.73	2,828.21	1,750.19
Kagera	1,000.0	1,500.0	2,100.0	1,400.0	1,981.23	1,419.35	1,983.81
Kigoma	2,300.0	1,900.0	2,500.0	1,315.8	1,619.07	6,573.56	2,195.62
Kilimanjaro	2,900.0	2,300.0	2,300.0	1,000.0	3,540.68	4,502.02	5,204.14
Lindi	1,400.0	1,500.0	1,100.0	733.3	329.85	948.82	482.80
*Manyara	-	-	-	-	3,286.97	3,128.23	2,386.43
Mara	1,300.0	1,900.0	1,200.0	631.6	1,287.03	1,345.30	1,662.05
Mbeya	3,400.0	3,000.0	2,000.0	666.7	1,146.82	2,786.82	2,170.50
Morogoro	2,000.0	1,500.0	2,600.0	1,733.3	893.12	1,643.10	1,517.04
Mtwara	1,400.0	1,000.0	1,300.0	1,300.0	351.79	683.25	775.11
Mwanza	2,100.0	1,500.0	2,000.0	1,333.3	937.80	1,338.09	1,413.22
Rukwa	1,900.0	2,300.0	2,000.0	869.6	1,939.98	3,167.56	1,761.95
Ruvuma	1,900.0	2,100.0	1,400.0	666.7	1,034.21	1,923.40	1,403.89
Shinyanga	400.0	500.0	2,300.0	2,084.0	884.61	1,525.85	1,497.99
Singida	1,200.0	500.0	1,100.0	2,200.0	538.24	2,686.65	927.94
Tabora	1,300.0	900.0	2,500.0	2,777.8	893.45	1,205.99	1,652.77
Tanga	1,900.0	2,200.0	1,600.0	1,994.4	907.95	2,104.64	1,145.95
Average	**1,642.5**	**1,513.2**	**1,000.0**	**2,357.2**	**1,298.72**	**1,907.12**	**1,534.28**

Source: Statistics Unit-Ministry, Agriculture and Food Security and Cooperatives.

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.5a: Area under Wheat in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru					0.00	0.60	0.30
	Arusha					0.00	-	-
	Karatu					1.83	3.27	3.22
	Monduli					0.32	0.92	0.90
	Ngorongoro					0.00	-	-
	Total	**37.41**	**47.10**	**32.21**	**13.20**	**2.15**	**4.79**	**4.42**
Iringa	Iringa					0.10	1.68	0.18
	Kilolo					0.56	-	1.14
	Ludewa					7.92	1.41	1.19
	Makete					4.24	6.25	3.19
	Mufindi					1.95	2.50	2.40
	Njombe					1.44	2.61	3.39
	Total	**11.92**	**13.90**	**10.80**	**12.38**	**16.22**	**14.45**	**11.49**
Kilimanjaro	Hai					0	8.00	6.30
	Moshi (Rural)					0	-	-
	Moshi (Urban)					0	-	-
	Mwanga					0	-	-
	Rombo					0	-	-
	Same					0	-	-
	Total	**6.47**	**9.00**	**7.51**	**3.50**	**0.00**	**8.00**	**6.30**
Manyara	Babati					0.99	2.17	1.88
	Hanang					0.80	2.10	8.52
	Kiteto					0.00	-	-
	Mbulu					0.25	0.28	0.13
	Simanjiro					0.00	-	-
	Total	**-**	**-**	**-**	**-**	**2.05**	**4.55**	**10.53**
Mbeya	Chunya					0.00	-	-
	Ileje					0.43	0.18	0.20
	Kyela					0.00	-	-
	Mbarali					0.00	-	-
	Mbeya (Rural)					3.66	0.50	0.50
	Mbeya (Urban)					0.20	0.41	0.39
	Mbozi					0.00	-	-
	Rungwe					0.00	-	-
	Total	**0.40**	**0.50**	**0.82**	**0.80**	**4.29**	**1.09**	**1.09**
Rukwa	Mpanda					0.00	-	-
	Nkasi					0.16	0.01	0.27
	Sumbawanga (Rural)					0.09	-	-
	Sumbawanga (Urban)					1.73	0.59	0.77
	Total	**1.02**	**1.00**	**0.67**	**0.76**	**1.98**	**0.60**	**1.04**
Tanga	Handeni					0.00	0.00	0.00
	Kilindi					0.00	-	-
	Korogwe					0.00	-	-
	Lushoto					0.21	0.90	0.50
	Muheza					0.00	-	-
	Pangani					0.00	-	-
	Tanga					0.00	-	-
	Total	**0.15**	**0.20**	**0.12**	**0.04**	**0.21**	**0.90**	**0.50**
Total (National)		**57.37**	**71.70**	**52.12**	**30.67**	**26.89**	**34.38**	**35.37**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives

** National Sample Census of Agriculture 2002/2003

Table 4.5b: Wheat Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru					0.00	0.21	3.50
	Arusha					0.00	-	-
	Karatu					3.24	2.57	5.97
	Monduli					0.55	0.50	4.88
	Ngorongoro					0.00	-	-
	Total	**59.53**	**14.10**	**45.09**	**20.30**	**3.79**	**3.28**	**14.35**
Iringa	Iringa					0.01	5.06	0.49
	Kilolo					0.73	-	3.14
	Ludewa					3.59	1.01	0.83
	Makete					1.78	3.65	3.19
	Mufindi					1.14	2.50	4.59
	Njombe					0.65	2.33	6.32
	Total	**16.62**	**12.50**	**15.12**	**19.50**	**7.90**	**14.55**	**18.56**
Kilimanjaro	Hai					0	4.64	3.98
	Moshi (Rural)					0	-	-
	Moshi (Urban)					0	-	0.7
	Mwanga					0	-	0.9
	Rombo					0	-	1.7
	Same					0	-	8
	Total	**4.27**	**4.50**	**9.76**	**6.12**	**0.00**	**4.64**	**15.28**
*Manyara	Babati					1.90	1.30	3.9
	Hanang					1.40	2.20	17.04
	Kiteto					0.00	-	-
	Mbulu					0.22	0.56	0.18
	Simanjiro					0.00	-	-
	Total	-	-	-	-	**3.52**	**4.06**	**21.12**
Mbeya	Chunya					0.00	0.00	0.90
	Ileje					0.15	0.18	0.20
	Kyela					0.00	-	-
	Mbarali					0.00	-	-
	Mbeya					4.00	0.50	1.50
	Mbozi					0.29	-	-
	Municipal					0.00	0.43	0.42
	Rungwe					0.00	-	-
	Total	**0.45**	**0.40**	**1.15**	**1.00**	**4.44**	**1.11**	**3.02**
Rukwa	Mpanda					0.00	0.00	1.40
	Nkasi					0.06	0.01	0.41
	Sumbawanga (Rural)					0.06	-	-
	Sumbawanga (Urban)					1.80	0.54	20.00
	Total	**1.30**	**1.10**	**0.81**	**0.99**	**1.91**	**0.55**	**21.81**
Tanga	Handeni					0.00	0.00	0.00
	Kilindi					0.00	-	-
	Korogwe					0.00	-	-
	Lushoto					0.06	0.04	0.02
	Muheza					0.00	-	-
	Pangani					0.00	-	-
	Tanga					0.00	-	-
	Total	**0.21**	**0.10**	**0.11**	**0.04**	**0.06**	**0.04**	**0.02**
Total (National)		**82.4**	**32.7**	**72.03**	**47.95**	**21.62**	**28.23**	**94.16**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.6a: Area under sweet Potatoes in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	Arumeru					0.05	0.25	0.22
	Arusha					0.00	0.03	0.06
	Karatu					0.04	0.07	-
	Monduli					0.01	-	0.02
	Ngorongoro					0.04	1.36	1.2
	Total	**3.50**	**22.00**	**29.88**	**6.63**	**0.13**	**1.71**	**1.50**
Coast	Bagamoyo					0.43	1.45	0.04
	Kibaha					0.55	1.20	0.08
	Kisarawe					0.13	0.90	0.88
	Mafia					0.15	0.15	0.92
	Mkuranga					0.49	1.60	0.86
	Rufiji					0.05	0.95	-
	Total	**-**	**-**	**-**	**4.00**	**1.80**	**6.25**	**2.78**
DSM	Ilala					0.12	0.62	0.34
	Kinondoni					0.37	0.71	0.16
	Temeke					0.75	2.11	2.81
	Total	**-**	**-**	**-**	**8.40**	**1.23**	**3.44**	**3.31**
Dodoma	Dodoma (Rural)					0.09	1.20	3.61
	Dodoma (Urban)					0.08	-	-
	Kondoa					0.15	26.73	10.38
	Kongwa					0.00	-	-
	Mpwapwa					0.01	-	-
	Total	**4.88**	**14.90**	**27.04**	**17.40**	**0.34**	**27.93**	**13.99**
Iringa	Iringa					0.01	4.47	2.14
	Kilolo					0.17	-	1.64
	Ludewa					0.11	0.64	0.67
	Makete					0.16	0.21	0.52
	Mufindi					0.06	1.89	3.59
	Njombe					0.14	2.37	2.00
	Total	**16.89**	**31.40**	**47.48**	**7.47**	**0.65**	**9.58**	**10.56**
Kagera	Biharamulo					3.27	22.65	17.55
	Bukoba (Rural)					8.13	8.74	12.74
	Bukoba (Urban)					0.35	0.20	0.34
	Karagwe					0.72	0.70	4.54
	Muleba					5.34	10.66	12.79
	Ngara					0.99	0.27	0.30
	Total	**8.41**	**10.90**	**21.83**		**18.79**	**43.22**	**48.26**
Kigoma	Kasulu					0.70	8.82	7.12
	Kibondo					0.13	4.57	0.76
	Kigoma (Rural)					1.21	10.65	12.39
	Kigoma (Urban)					0.20	0.41	0.32
	Total	**3.38**	**3.50**	**11.91**	**20.30**	**2.24**	**24.45**	**20.59**

Continues…/

Table 4.6a (Cont) : Area under sweet Potatoes

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Kilimanjaro	Hai					0.01	0.03	0.08
	Moshi (Rural)					0.00	-	0.10
	Moshi (Urban)					0.00	-	-
	Mwanga					0.39	0.09	0.09
	Rombo					0.06	-	-
	Same					0.42	0.50	-
	Total	**1.20**	**6.50**	**10.88**	**1.35**	**0.89**	**0.62**	**0.27**
Lindi	Kilwa					0.13	-	-
	Lindi (Rural)					0.03	-	-
	Lindi (Urban)					0.00	-	-
	Liwale					0.03	-	-
	Nachingwea					0.07	0.51	0.30
	Ruangwa					0.00	-	-
	Total	**-**	**-**	**-**	**-**	**0.26**	**0.51**	**0.30**
*Manyara	Babati					0.05	0.99	0.58
	Hanang					0.00	0.41	0.48
	Kiteto					0.03	0.83	0.45
	Mbulu					0.46	0.13	0.20
	Simanjiro					0.00	0.32	-
	Total	**-**	**-**	**-**	**-**	**0.54**	**2.68**	**1.71**
Mara	Bunda					2.63	8.94	6.82
	Musoma					7.52	9.07	8.11
	Serengeti					2.12	4.34	8.39
	Tarime					4.35	7.31	7.55
	Total	**18.53**	**24.40**	**35.93**	**29.07**	**16.62**	**29.66**	**30.87**
Mbeya	Chunya					0.45	4.20	4.00
	Ileje					1.49	3.26	3.26
	Kyela					0.37	-	0.40
	Mbarali					0.90	3.35	2.00
	Mbeya (Rural)					0.36	1.30	1.30
	Mbeya (Urban)					0.00	-	-
	Mbozi					0.60	7.80	8.00
	Rungwe					0.69	2.14	7.02
	Total	**22.93**	**35.90**	**59.18**	**20.40**	**4.87**	**22.05**	**25.98**
Morogoro	Kilombero					0.40	0.86	-
	Kilosa					1.67	3.63	1.13
	Morogoro (Rural)					0.13	-	-
	Morogoro(Urban)					0.02	-	-
	Mvomero					0.18	-	-
	Ulanga					0.57	0.46	1.11
	Total	**2.23**	**12.90**	**18.70**	**3.50**	**2.95**	**4.95**	**2.24**
Mtwara	Masasi					0.00	0.01	-
	Mtwara (Rural)					0.00	-	-
	Mtwara/Mikindani					0.00	-	-
	Newala					0.00	0.14	-
	Tandahimba					0.04	0.08	0.04
	Total	**53.80**	**53.80**	**28.80**	**0.00**	**0.04**	**0.23**	**0.04**

Continues…/

Table 4.6a (Cont) : Area under sweet Potatoes

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Mwanza	Geita					4.59	29.64	19.40
	Ilemela					1.32	0.74	0.53
	Kwimba					5.02	10.79	7.18
	Magu					5.24	15.07	11.51
	Misungwi					4.77	8.30	8.22
	Nyamagana					0.00	0.52	0.38
	Sengerema					7.09	12.60	11.54
	Ukerewe					6.68	10.10	10.14
	Total	**32.80**	**38.70**	**70.80**	**93.80**	**34.72**	**87.76**	**68.90**
Rukwa	Mpanda					1.40	8.00	9.08
	Nkasi					0.47	25.22	12.01
	Sumbawanga (Rural)					0.73	3.00	5.93
	Sumbawanga (Urban)					0.08	5.58	5.89
	Total	**4.17**	**4.80**	**7.83**	**25.60**	**2.68**	**41.80**	**32.91**
Ruvuma	Mbinga					3.65	9.15	8.88
	Namtumbo					0.50	2.05	2.13
	Songea (Rural)					0.82	4.32	3.24
	Songea (Urban)					0.64	2.10	0.58
	Tunduru					0.71	2.98	3.64
	Total	**13.69**	**15.70**	**25.50**	**11.85**	**6.32**	**20.60**	**18.47**
Shinyanga	Bariadi					2.38	14.78	11.65
	Bukombe					0.99	23.00	20.01
	Kahama					2.47	16.99	19.92
	Kishapu					5.97	27.54	18.52
	Maswa					5.73	18.59	21.34
	Meatu					2.38	10.11	10.64
	Shinyanga (Rural)					6.31	29.83	22.80
	Shinyanga (Urban)					1.37	3.29	4.05
	Total	**69.80**	**93.50**	**40.74**	**119.00**	**27.60**	**144.13**	**128.930**
Singida	Iramba					0.91	6.60	4.25
	Manyoni					0.73	2.35	1.01
	Singida (Rural)					0.76	2.16	3.54
	Singida (Urban)					0.17	0.27	0.08
	Total	**7.83**	**16.00**	**23.84**	**9.70**	**2.56**	**11.38**	**8.88**
Tabora	Igunga					3.64	8.70	9.84
	Nzega					0.67	6.70	14.62
	Sikonge					1.17	3.70	3.33
	Tabora (Urban)					0.77	2.50	2.35
	Urambo					1.48	5.20	3.55
	Uyui					1.44	6.30	8.15
	Total	**16.99**	**20.00**	**30.98**	**44.00**	**9.17**	**33.10**	**41.84**
Tanga	Handeni					0.25	-	0.14
	Kilindi					0.08	-	-
	Korogwe					0.03	0.13	1.04
	Lushoto					0.53	1.35	5.50
	Muheza					0.04	-	-
	Pangani					0.03	-	0.05
	Tanga					0.11	-	0.05
	Total	**0.99**	**2.30**	**20.19**	**0.97**	**1.07**	**1.48**	**6.78**
Total (National)		**282.02**	**407.20**	**511.51**	**423.44**	**135.47**	**517.53**	**469.11**

Source: Statistics Unit-Ministry of Agriculture, Food and Cooperatives.

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.6b: Sweet Potatoes Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	Arumeru					0.05	0.30	1.32
	Arusha					0.00	0.30	0.60
	Karatu					0.10	0.57	-
	Monduli					0.00	-	0.30
	Ngorongoro					0.14	3.67	3.60
	Total	**8.30**	**50.70**	**50.80**	**24.40**	**0.29**	**4.84**	**5.82**
Coast	Bagamoyo					0.17	0.00	0.07
	Kibaha					0.08	0.22	0.58
	Kisarawe					0.25	-	3.65
	Mafia					0.39	0.2	0.9
	Mkuranga					0.50	-	3.57
	Rufiji					0.02	**-**	**-**
	Total	**-**	**-**	**-**	**18.71**	**1.41**	**0.37**	**8.77**
DSM	Ilala					0.08	1.17	0.50
	Kinondoni					0.20	7.82	1.72
	Temeke					0.95	16.94	22.08
	Total	**-**	**-**	**-**	**71.60**	**1.23**	**25.93**	**24.30**
Dodoma	Dodoma (Rural)					0.03	0.29	1.54
	Dodoma (Urban)					0.04	**-**	-
	Kondoa					0.31	20.33	13.66
	Kongwa					0.00	**-**	-
	Mpwapwa					0.00	**-**	-
	Total	**15.49**	**29.80**	**48.66**	**26.10**	**0.38**	**20.62**	**15.2**
Iringa	Iringa					0.01	35.91	15.36
	Kilolo					0.28	-	12.70
	Ludewa					0.47	0.80	0.80
	Makete					0.44	0.64	1.57
	Mufindi					0.08	2.10	21.40
	Njombe					0.15	5.64	10.00
	Total	**37.91**	**72.20**	**94.96**	**62.11**	**1.43**	**45.09**	**61.83**
Kagera	Biharamulo					8.16	101.91	70.03
	Bukoba (Rural)					16.08	21.23	30.02
	Bukoba (Urban)					0.29	0.64	1.18
	Karagwe					0.90	4.28	27.80
	Muleba					7.15	73.90	62.72
	Ngara					1.42	0.95	1.50
	Total	**23.98**	**27.30**	**32.74**		**34.00**	**202.91**	**193.25**
Kigoma	Kasulu					1.74	74.95	81.42
	Kibondo					0.07	38.85	10.44
	Kigoma (Rural)					3.35	90.49	142.53
	Kigoma (Urban)					0.15	3.50	3.89
	Total	**7.83**	**8.70**	**17.87**	**171.70**	**5.31**	**207.79**	**238.28**
Kilimanjaro	Hai					0.03	0.01	0.04
	Moshi (Rural)					0.01	-	0.20
	Moshi (Urban)					0.00	-	-
	Mwanga					0.33	0.05	0.05
	Rombo					0.02	-	-
	Same					0.90	5.00	-
	Total	**3.85**	**14.90**	**21.76**	**12.23**	**1.28**	**5.06**	**0.29**
Lindi	Kilwa					0.08	0.00	0.00
	Lindi (Rural)					0.07	-	-
	Lindi (Urban)					0.00	-	-
	Liwale					0.02	-	-
	Nachingwea					0.03	0.51	0.30
	Ruangwa					0.00	-	-
	Total	-	-	-	-	**0.20**	**0.51**	**0.30**

Continues…/

Table 4.6b (Cont): Sweet Potatoes Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
*Manyara	Babati					0.05	3.95	2.91
	Hanang					0.00	2.06	2.38
	Kiteto					0.00	0.69	0.60
	Mbulu					0.55	0.40	1.20
	Simanjiro					0.00	0.32	-
	Total	**-**	**-**	**-**	**-**	**0.61**	**7.42**	**7.09**
Mara	Bunda					4.16	22.35	13.64
	Musoma					26.18	22.68	20.28
	Serengeti					3.86	21.69	41.97
	Tarime					9.03	25.36	19.85
	Total	**41.40**	**48.80**	**50.30**	**94.54**	**43.23**	**92.08**	**95.74**
Mbeya	Chunya					0.38	4.20	4.50
	Ileje					2.51	6.51	6.52
	Kyela					0.52	-	0.76
	Mbarali					1.26	30.15	16.00
	Mbeya					0.36	7.28	7.28
	Mbozi					0.00	15.60	16.00
	Municipal					0.86	-	-
	Rungwe					0.72	14.20	28.00
	Total	**50.33**	**89.80**	**100.60**	**40.00**	**6.60**	**77.94**	**79.06**
Morogoro	Kilombero					0.78	8.59	0.64
	Kilosa					2.82	18.16	5.66
	Morogoro(Urban)					0.14	-	-
	Morogoro (Rural)					0.04	-	-
	Mvomero					0.15	-	-
	Ulanga					0.96	4.62	3.80
	Total	**4.90**	**29.60**	**31.79**	**17.60**	**4.88**	**31.37**	**10.1**
Mtwara	Masasi					0.00	1.02	0.00
	Mtwara (Rural)					0.00	-	-
	Mtwara/Mikindani					0.00	-	-
	Newala					0.00	0.34	-
	Tandahimba					0.08	0.25	0.27
	Total	**44.64**	**53.80**	**37.40**	**0.00**	**0.08**	**1.61**	**0.27**
Mwanza	Geita					5.49	40.01	35.10
	Ilemela					2.20	1.33	5.95
	Kwimba					3.47	19.41	10.46
	Magu					6.28	23.52	12.36
	Misungwi					4.60	7.41	9.34
	Nyamagana					0.00	0.93	4.68
	Sengerema					12.85	29.92	28.55
	Ukerewe					12.19	22.21	25.32
	Total	**126.45**	**92.90**	**141.67**	**176.38**	**47.09**	**144.74**	**131.76**
Rukwa	Mpanda					2.55	126.08	80..88
	Nkasi					0.61	39.00	100.09
	Sumbawanga (Rural)					1.47	9.00	30.24
	Sumbawanga (Urban)					0.07	13.39	15.66
	Total	**9.35**	**12.50**	**11.75**	**106.20**	**4.70**	**187.47**	**145.99**
Ruvuma	Mbinga					6.76	9.15	11.71
	Namtumbo					0.63	15.37	18.99
	Songea (Rural)					2.64	32.36	27.28
	Songea (Urban)					2.20	3.57	4.76
	Tunduru					1.71	5.96	8.27
	Total	**34.47**	**31.40**	**63.75**	**18.21**	**13.95**	**66.41**	**71.01**
Shinyanga	Bariadi					2.07	40.16	11.74
	Bukombe					1.35	31.86	16.48
	Kahama					2.22	25.72	51.31
	Kishapu					3.78	47.34	30.80
	Maswa					5.38	50.26	33.87
	Meatu					1.14	9.46	9.88
	Shinyanga (Rural)					7.63	42.76	36.20
	Shinyanga (Urban)					1.80	5.60	20.28
	Total	**115.48**	**140.20**	**105.92**	**465.68**	**25.38**	**253.16**	**210.56**

Continues…/

Table 4.6b (Cont): Sweet Potatoes Production

Region	District/Year	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Singida	Iramba					0.13	9.97	4.08
	Manyoni					0.68	5.29	3.21
	Singida (Rural)					1.84	3.36	4.12
	Singida (Urban)					0.15	1.33	2.10
	Total	**10.17**	**27.20**	**26.22**	**20.80**	**2.81**	**19.95**	**13.51**
Tabora	Igunga					2.59	19.60	11.84
	Nzega					0.49	26.80	29.45
	Sikonge					0.92	14.40	8.91
	Tabora (Urban)					1.24	7.50	5.31
	Urambo					3.40	15.40	7.52
	Uyui					3.72	20.70	18.30
	Total	**28.51**	**42.00**	**38.37**	**136.60**	**12.35**	**104.40**	**81.33**
Tanga	Handeni					0.07	0.2	2.05
	Kilindi					0.14	-	-
	Korogwe					0.02	0.25	9.19
	Lushoto					0.49	0.88	4.93
	Muheza					0.03	-	-
	Pangani					0.03	-	2.16
	Tanga					0.21	0.6	2.03
	Total	**2.16**	**5.50**	**61.97**	**3.28**	**1.00**	**1.96**	**20.36**
Total (National)		**565.22**	**777.30**	**950.10**	**1,466.12**	**207.83**	**1,501.62**	**1,414.82**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives
* New region
** National Sample Census of Agriculture 2002/2003

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

Region	1998/99	1999/00	2000/01	2001/02	2002/03**	2003/04	2004/05
Arusha	2,400.00	2,300.00	1,700.00	3,697.00	2,129.79	2,830.41	3,880.00
Coast	-	-	-	4,675.00	783.88	59.20	3,154.68
DSM	-	-	-	1,126.00	996.76	7,537.79	7,341.39
Dodoma	3,200.00	2,000.00	1,800.00	1,500.00	1,132.67	738.27	1,086.49
Iringa	2,200.00	2,300.00	2,000.00	8,310.58	2,199.41	4,706.16	5,855.11
Kagera	2,900.00	2,500.00	1,500.00	4,257.94	1,809.47	4,694.82	4,004.35
Kigoma	2,300.00	2,500.00	1,500.00	8,458.13	2,373.57	8,498.57	11,572.61
Kilimanjaro	3,200.00	2,300.00	2,000.00	9,055.56	1,448.14	8,161.29	1,074.07
Lindi	-	-	-	-	761.95	1,000.00	1,000.00
*Manyara	-	-	-	-	1,121.68	2,768.28	4,146.20
Mara	2,200.00	2,000.00	1,400.00	1,000.00	2,601.22	3,104.52	3,101.39
Mbeya	2,200.00	2,500.00	1,700.00	3,252.01	1,356.68	3,534.69	3,043.11
Morogoro	2,200.00	2,300.00	1,700.00	5,028.57	1,655.35	6,337.37	4,508.93
Mtwara	800.00	1,000.00	1,300.00	-	2,042.89	7,000.00	6,750.00
Mwanza	3,900.00	2,400.00	2,000.00	5,028.57	1,356.42	1,649.27	1,912.34
Rukwa	2,200.00	2,600.00	1,500.00	4,143.90	1,752.78	4,484.93	4,436.04
Ruvuma	2,500.00	2,000.00	2,500.00	1,536.75	2,208.74	3,223.79	3,844.61
Shinyanga	1,700.00	1,500.00	2,600.00	3,913.34	919.38	1,756.47	1,633.13
Singida	1,300.00	1,700.00	1,100.00	2,144.33	1,949.39	1,753.08	1,521.40
Tabora	1,700.00	2,100.00	1,900.00	3,104.55	1,346.47	3,154.08	1,943.83
Tanga	2,200.00	2,400.00	2,000.00	3,392.00	933.56	1,324.32	3,002.95
Average	**2,004.65**	**1,915.51**	**1,835.18**	**3,462.33**	**1,565.72**	**2,901.52**	**3,015.97**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.7a Area under Irish potatoes in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru		1.01	0.25	0.30
	Arusha		0.00	-	-
	Karatu		0.00	-	-
	Monduli		0.01	-	0.02
	Ngorongoro		0.26	0.42	0.48
	Total	**3.42**	**1.28**	**0.67**	**0.80**

Continues…/

Table 4.7a (Cont): Area under Irish Potatoes

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Iringa	Iringa		0.06	6.46	1.68
	Kilolo		1.05	-	2.99
	Mufindi		9.98	3.54	35.89
	Njombe		0.61	16.47	14.79
	Ludewa		5.58	1.31	1.42
	Makete		0.89	12.27	8.56
	Total	**38.86**	**18.18**	**40.05**	**65.33**
Kagera	Biharamulo		0.01	0.00	0.00
	Bukoba (Rural)		0.40	0.01	-
	Bukoba (Urban)		0.03	-	-
	Karagwe		0.79	7.00	3.86
	Muleba		0.05	-	-
	Ngara		0.16	0.15	0.08
	Total	**2.65**	**1.45**	**7.16**	**3.94**
Kigoma	Kasulu		**0.09**	0.00	2.85
	Kibondo		**0.00**	**-**	**-**
	Kigoma (Rural)		**0.00**	**-**	**-**
	Kigoma (Urban)		**0.00**	**-**	**-**
	Total	**-**	**0.09**	**0.00**	**2.85**
Kilimanjaro	Hai		2.39	5.86	0.00
	Moshi (Rural)		0.02	-	-
	Moshi(Urban)		0.00	-	-
	Mwanga		0.01	-	-
	Rombo		0.26	4.95	18.55
	Same		0.34	-	-
	Total	**10.57**	**3.02**	**10.81**	**18.55**
*Manyara	Babati		0.00	0.46	0.66
	Hanang		0.00	0.26	0.26
	Kiteto		0.00	-	-
	Mbulu		0.07	0.13	0.16
	Simanjiro		0.00	-	-
	Total	**-**	**0.08**	**0.85**	**1.08**
Mara	Bunda		0.02	-	-
	Musoma		0.02	0.00	0.00
	Serengeti		0.15	-	-
	Tarime		0.35	0.36	1.18
	Total	**0.33**	**0.54**	**0.36**	**1.18**
Mbeya	Chunya		0.00	-	-
	Ileje		0.28	0.08	0.09
	Kyela		0.00	-	-
	Mbarali		0.00	-	-
	Mbeya (Rural)		4.22	14.00	14.00
	Mbeya (Urban)		0.46	1.50	0.68
	Mbozi		0.74	0.00	0.10
	Rungwe		2.01	5.50	5.23
	Total	**15.84**	**7.72**	**21.08**	**20.10**
Rukwa	Mpanda		0.00	0.02	0.05
	Nkasi		0.15	0.80	0.82
	Sumbawanga (Rural)		0.05	1.00	1.26
	Sumbawanga (Urban)		0.08	1.42	4.10
	Total	**2.70**	**0.28**	**3.24**	**6.23**
Ruvuma	Mbinga		0.09	0.00	0.00
	Namtumbo		0.01	-	-
	Songea (Rural)		0.03	-	0.08
	Songea (Urban)		0.01	-	-
	Tunduru		0.00	-	-
	Total	**-**	**0.14**	**0.00**	**0.08**

Continues…/

Table 4.7a (Cont): Area under Irish potatoes

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Tanga	Handeni		0.00	-	-
	Kilindi		0.00	-	-
	Korogwe		0.09	-	-
	Lushoto		15.31	5.09	5.85
	Muheza		0.00	-	-
	Pangani		0.00	-	-
	Tanga		0.00	-	-
	Total	**3.36**	**15.40**	**5.09**	**5.85**
Total(National)		**77.72**	**48.17**	**89.31**	**125.99**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.7b: Irish Potatoes Production in '000' Tonnes by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	Arumeru		2.16	0.33	1.80
	Arusha		0.00	-	-
	Karatu		0.00	-	-
	Monduli		0.01	-	0.45
	Ngorongoro		0.55	1.25	1.44
	Total	**16.35**	**2.71**	**1.58**	**3.69**
Iringa	Iringa		0.27	50.88	13.68
	Kilolo		2.54	-	26.09
	Ludewa		15.01	1.70	1.98
	Makete		51.19	49.08	34.24
	Mufindi		2.14	35.42	35.89
	Njombe		1.72	188.76	169.48
	Total	**340.43**	**72.87**	**325.84**	**281.36**
Kagera	Biharamulo		0.11	0.00	0.00
	Bukoba (Rural)		0.60	0.06	-
	Bukoba (Urban)		0.03	-	-
	Karagwe		1.29	49.00	30.85
	Muleba		0.05	-	-
	Ngara		0.21	0.20	0.32
	Total	**21.23**	**2.28**	**49.26**	**31.17**
Kigoma	Kasulu		0.36	0.00	28.02
	Kibondo		0.00	**-**	-
	Kigoma (Rural)		0.00	**-**	-
	Kigoma (Urban)		0.00	**-**	-
	Total	**-**	**0.36**	**0.00**	**28.02**
Kilimanjaro	Hai		14.76	32.60	0.00
	Moshi (Rural)		0.06	-	-
	Moshi (Urban)		0.00	-	-
	Mwanga		0.01	-	-
	Rombo		0.40	37.10	18.55
	Same		0.35	-	-
	Total	**65.34**	**15.59**	**69.70**	**18.55**
*Manyara	Babati		0.03	1.38	3.28
	Hanang		0.00	1.55	1.32
	Kiteto		0.00	-	-
	Mbulu		0.09	0.49	0.80
	Simanjiro		0.00	-	-
	Total	**-**	**0.12**	**3.42**	**5.40**
Mara	Bunda		0.00	-	-
	Musoma		0.18	0.00	0.00
	Serengeti		0.22	-	-
	Tarime		1.38	0.75	3.08
	Total	**0.73**	**1.78**	**0.75**	**3.08**

Continues…/

Table 4.7b (Cont): Irish Potatoes Production

Region	District/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Mbeya	Chunya		0.00	-	-
	Ileje		0.29	0.66	0.68
	Kyela		0.00	-	-
	Mbarali		0.00	-	-
	Mbeya (Rural)		11.81	159.60	168.00
	Mbeya (Urban)		2.11	28.50	23.67
	Mbozi		2.45	0.00	0.08
	Rungwe		6.80	75.00	72.21
	Total	**168.09**	**23.45**	**263.76**	**264.64**
Rukwa	Mpanda		0.00	0.21	0.52
	Nkasi		0.62	10.40	10.68
	Sumbawanga (Rural)		0.07	3.01	5.68
	Sumbawanga (Urban)		0.34	3.41	9.84
	Total	**13.97**	**1.03**	**17.03**	**26.72**
Ruvuma	Mbinga		0.16	0.00	0.00
	Namtumbo		0.00	-	-
	Songea (Rural)		0.05	-	0.59
	Songea (Urban)		0.00	-	**-**
	Tunduru		0.00	-	**-**
	Total	**-**	**0.22**	**0.00**	**0.59**
Tanga	Handeni		0.00	-	-
	Kilindi		0.00	-	-
	Korogwe		0.20	-	-
	Lushoto		20.54	16.81	14.51
	Muheza		0.00	-	-
	Pangani		0.00	-	-
	Tanga		0.00	-	-
	Total	**11.59**	**20.74**	**16.81**	**14.51**
Total (National)		**637.72**	**141.16**	**731.12**	**651.01**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

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

Region/Year	2001/2002	2002/2003**	2003/2004	2004/2005
Arusha	4,783.0	2,125.8	2,358.21	4,612.50
Iringa	8,759.9	4,008.4	8,135.83	4,306.75
Kagera	8,011.0	1,574.4	6,879.89	7,911.17
Kigoma	-	4,099.6	0.00	9,831.58
Kilimanjaro	6,181.0	5,170.1	6,447.73	1,000.00
*Manyara	-	1,567.6	4,023.53	5,000.00
Mara	2,212.0	3,280.6	2,083.33	2,610.17
Mbeya	10,614.0	3,040.1	12,512.33	13,166.17
Rukwa	5,180.0	3,653.3	5,256.17	4,288.92
Ruvuma	-	1,562.6	0.00	7,375.00
Tanga	3,449.0	1,346.3	3,302.55	2,480.34
Total	**8,204.9**	**2,857.2**	**8,186.32**	**5,167.16**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
** National Sample Census of Agriculture 2002/2003

Table 4.8a: Area under Beans in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Arusha	Arumeru		25.09	10.50	8.16
	Arusha		1.02	1.30	1.30
	Karatu		10.42	7.63	7.45
	Monduli		12.85	10.03	5.97
	Ngorongoro		2.10	3.23	4.21
	Total	**0.00**	**51.48**	**32.69**	**27.09**
Dodoma	Dodoma (Rural)		0.09	0.00	0.00
	Dodoma (Urban)		0.10	-	-
	Kondoa		4.77	30.47	17.27
	Kongwa		0.14	-	0.60
	Mpwapwa		4.51	0.38	5.55
	Total	**19.80**	**9.61**	**30.85**	**23.42**
Iringa	Iringa		8.63	19.55	12.13
	Kilolo		9.92	-	12.14
	Ludewa		2.87	4.03	5.18
	Makete		16.57	3.24	3.66
	Mufindi		14.15	21.95	26.17
	Njombe		7.52	8.33	10.68
	Total	**50.54**	**59.66**	**57.10**	**69.96**
Kagera	Biharamulo		16.82	21.54	17.22
	Bukoba (Rural)		29.39	26.14	27.35
	Bukoba (Urban)		0.68	0.75	0.76
	Karagwe		52.05	30.00	44.80
	Muleba		22.40	18.15	19.22
	Ngara		29.60	5.48	7.45
	Total	**96.17**	**150.94**	**102.06**	**116.80**
Kigoma	Kasulu		39.35	49.07	43.36
	Kibondo		14.29	10.19	19.36
	Kigoma (Rural)		23.21	24.29	26.23
	Kigoma (Urban)		0.63	0.93	0.86
	Total	**82.00**	**77.48**	**84.48**	**89.81**
Kilimanjaro	Hai		8.82	18.50	20.38
	Moshi (Rural)		6.52	10.59	6.80
	Moshi (Urban)		0.00	0.24	0.24
	Mwanga		4.45	1.89	5.07
	Rombo		13.66	6.20	11.87
	Same		10.83	2.10	2.00
	Total	**49.02**	**44.28**	**39.52**	**46.36**
*Manyara	Babati		9.92	15.85	12.78
	Hanang		12.95	9.58	9.58
	Kiteto		2.09	0.84	1.35
	Mbulu		12.76	14.88	14.19
	Simanjiro		8.13	9.55	1.22
	Total	-	**45.85**	**50.70**	**39.12**
Mara	Bunda		2.97	3.27	3.37
	Musoma		4.18	3.80	2.58
	Serengeti		2.54	3.84	0.29
	Tarime		2.04	4.40	4.64
	Total	**12.11**	**11.73**	**15.31**	**10.88**

Continues…/

Table 4.8a (Cont): Area under Beans

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Mbeya	Chunya		3.79	5.50	5.15
	Ileje		5.53	9.56	9.60
	Kyela		0.42	-	0.57
	Mbarali		0.79	13.40	11.60
	Mbeya		12.17	12.38	12.38
	Mbeya (Urban)		0.86	1.74	-
	Mbozi		27.79	25.00	25.05
	Rungwe		11.24	12.15	12.91
	Total	**73.50**	**62.59**	**79.73**	**77.26**
Morogoro	Kilombero		0.07	-	-
	Kilosa		7.81	27.83	4.61
	Morogoro		0.27	-	-
	Morogoro (Rural)		1.26	8.77	8.77
	Mvomero		9.42	7.62	7.62
	Ulanga		1.57	0.86	0.70
	Total	**44.90**	**20.40**	**45.08**	**21.70**
Mwanza	Geita		17.05	24.90	26.70
	Ilemela		0.80	0.16	0.16
	Kwimba		0.42	-	-
	Magu		3.33	3.86	4.85
	Misungwi		1.32	0.08	1.04
	Nyamagana		0.00	0.11	0.11
	Sengerema		9.19	8.15	12.16
	Ukerewe		0.43	1.14	0.62
	Total	**4.13**	**32.54**	**38.40**	**45.64**
Rukwa	Mpanda		10.26	0.00	24.91
	Nkasi		6.84	-	5.84
	Sumbawanga (Rural)		17.38	-	33.41
	Sumbawanga (Urban)		3.05	-	10.65
	Total	**88.50**	**37.53**	**0.00**	**74.81**
Ruvuma	Mbinga		20.54	5.34	12.49
	Namtumbo		4.88	4.93	6.53
	Songea (Rural)		6.11	4.36	5.57
	Songea (Urban)		0.90	0.39	0.39
	Tunduru		1.81	0.03	-
	Total	**17.23**	**34.24**	**15.05**	**24.98**
Shinyanga	Bariadi		0.37	0.47	0.28
	Bukombe		8.72	30.00	29.94
	Kahama		6.71	6.96	16.82
	Kishapu		0.11	-	-
	Maswa		0.02	-	-
	Meatu		0.34	1.52	1.05
	Shinyanga (Rural)		0.10	-	-
	Shinyanga (Urban)		0.02	-	-
	Total	**36.82**	**16.39**	**38.95**	**48.09**
Singida	Iramba		4.21	1.31	1.35
	Manyoni		3.05	2.69	-
	Singida (Rural)		1.05	3.12	3.23
	Singida (Urban)		0.02	-	0.08
	Total	**13.00**	**8.33**	**7.12**	**4.66**

Continues…/

Table 4.8a (Cont): Area under Beans

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Tabora	Igunga		0.32	-	4.48
	Nzega		1.06	-	5.23
	Sikonge		2.55	-	2.67
	Tabora (Urban)		1.44	-	1.06
	Urambo		10.31	-	9.69
	Uyui		3.65	-	4.76
	Total	**-**	**19.33**	**-**	**27.89**
Tanga	Handeni		0.43	0.00	0.04
	Kilindi		8.25	28.92	24.46
	Korogwe		5.98	4.12	16.34
	Lushoto		46.98	17.73	21.70
	Muheza		1.37	-	-
	Pangani		0.00	-	-
	Tanga		0.01	-	-
	Total	**41.53**	**63.02**	**50.77**	**62.54**
Total (National)		**629.2**	**745.40**	**687.81**	**811.01**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.8b : Beans production in '000' Tonnes by Region and District

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Arusha	Arumeru		9.94	0.40	2.45
	Arusha		0.65	0.65	0.65
	Karatu		5.77	1.70	1.10
	Monduli		4.60	**0.36**	2.99
	Ngorongoro		1.24	**2.58**	**2.53**
	Total	**82.50**	**22.20**	**5.69**	**9.72**
Dodoma	Dodoma (Rural)		0.01	-	-
	Dodoma (Urban)		0.01	-	-
	Kondoa		0.74	25.91	9.01
	Kongwa		0.07	-	0.29
	Mpwapwa		1.83	0.19	2.78
	Total	**18.80**	**2.66**	**26.10**	**12.08**
Iringa	Iringa		2.40	13.69	5.96
	Kilolo		4.90	-	8.30
	Ludewa		1.28	3.61	3.63
	Makete		6.46	1.62	1.83
	Mufindi		4.97	24.95	26.17
	Njombe		3.47	7.97	11.12
	Total	**48.60**	**23.48**	**51.84**	**57.01**
Kagera	Biharamulo		7.46	14.55	14.09
	Bukoba (Rural)		15.21	18.30	19.15
	Bukoba (Urban)		0.23	0.53	0.47
	Karagwe		36.04	19.20	33.60
	Muleba		9.84	12.52	14.92
	Ngara		11.97	6.78	6.71
	Total	**68.39**	**80.75**	**71.88**	**88.94**

Continues…/

Table 4.8b (Cont) : Beans production

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Kigoma	Kasulu		19.63	24.54	37.69
	Kibondo		7.38	5.10	7.27
	Kigoma (Rural)		13.05	12.15	11.80
	Kigoma (Urban)		0.25	0.46	0.43
	Total	**63.00**	**40.31**	**42.25**	**57.19**
Kilimanjaro	Hai		3.54	6.12	3.05
	Moshi (Rural)		3.59	3.40	12.55
	Moshi (Urban)		0.00	0.06	0.24
	Mwanga		2.03	0.07	5.07
	Rombo		4.68	5.25	5.34
	Same		3.78	1.80	0.40
	Total	**29.0**	**17.62**	**16.70**	**26.65**
*Manyara	Babati		5.23	8.63	6.39
	Hanang		3.86	6.89	4.79
	Kiteto		0.55	0.84	0.98
	Mbulu		4.36	8.87	4.26
	Simanjiro		**2.38**	1.90	0.73
	Total	-	**16.38**	**27.13**	**17.15**
Mara	Bunda		1.29	1.63	2.48
	Musoma		2.94	3.04	2.06
	Serengeti		1.71	1.92	0.15
	Tarime		1.67	2.65	4.08
	Total	**8.59**	**7.61**	**9.24**	**8.77**
Mbeya	Chunya		1.50	3.00	2.2
	Ileje		2.24	9.56	9.60
	Kyela		0.25	-	0.46
	Mbarali		0.69	9.38	9.28
	Mbeya		5.87	12.38	7.43
	Mbeya (Urban)		0.41	0.66	-
	Mbozi		13.44	12.50	17.54
	Rungwe		5.21	3.75	3.61
	Total	**42.4**	**29.61**	**51.23**	**50.12**
Morogoro	Kilombero		0.03	0.00	0.00
	Kilosa		3.68	7.83	4.61
	Morogoro		0.11	-	-
	Morogoro (Rural)		1.43	5.70	5.70
	Mvomero		2.63	4.95	0.45
	Ulanga		0.74	0.56	0.35
	Total	**13.60**	**8.62**	**19.04**	**11.11**
Mwanza	Geita		7.25	37.35	40.05
	Ilemela		0.20	0.16	0.16
	Kwimba		0.09	-	-
	Magu		1.16	0.09	0.97
	Misungwi		0.36	0.06	0.78
	Nyamagana		0.00	0.11	0.11
	Sengerema		3.98	4.07	10.33
	Ukerewe		0.18	1.14	0.62
	Total	**2.1**	**13.22**	**42.98**	**53.02**

Continues…/

Table 4.8b (Cont) : Beans production

Region	District/Year	2001/2002	2002/2003**	2003/04	2004/05
Rukwa	Mpanda		5.21	0.00	13.02
	Nkasi		2.77	-	4.67
	Sumbawanga (Rural)		8.05	-	26.73
	Sumbawanga (Urban)		1.28	-	6.39
	Total	**55.50**	**17.31**	**0.00**	**50.81**
Ruvuma	Mbinga		8.27	4.80	10.68
	Namtumbo		2.36	2.05	3.65
	Songea (Rural)		3.42	2.18	3.29
	Songea (Urban)		0.30	1.17	0.28
	Tunduru		0.71	0.02	-
	Total	**11.30**	**15.06**	**10.22**	**17.90**
Shinyanga	Bariadi		0.08	0.47	0.19
	Bukombe		2.77	18.00	38.76
	Kahama		2.38	4.88	10.95
	Kishapu		0.01	-	-
	Maswa		0.03	-	-
	Meatu		0.12	0.25	0.03
	Shinyanga (Rural)		0.01	-	-
	Shinyanga (Urban)		0.01	-	-
	Total	**50.42**	**5.41**	**23.60**	**49.93**
Singida	Iramba		0.47	0.55	4.01
	Manyoni		0.80	2.69	-
	Singida (Rural)		0.37	0.06	4.13
	Singida (Urban)		0.01	-	5.08
	Total	**12.90**	**1.65**	**3.30**	**13.22**
Tabora	Igunga		0.49	**-**	5.14
	Nzega		0.30	-	6.11
	Sikonge		0.87	-	3.13
	Tabora (Urban)		0.25	-	2.62
	Urambo		4.32	-	
	Uyui		0.91	-	4.15
	Total	-	**7.14**	**-**	**21.15**
Tanga	Handeni		0.06	0.00	4.01
	Kilindi		2.76	5.78	23.57
	Korogwe		3.37	2.41	18.84
	Lushoto		17.28	38.32	35.15
	Muheza		0.54	-	-
	Pangani		0.00	-	-
	Tanga		0.00	-	-
	Total	**53.35**	**24.01**	**46.51**	**81.57**
Total (National)		**560.4**	**309.6**	**447.71**	**626.34**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.9a: Area under Cowpeas in '000' Hectares by Region and District

Region	District/Year	2002/03**	2003/04	2004/05
Coast	Bagamoyo	6.62	1.00	**0.00**
	Kibaha	2.55	0.50	**-**
	Kisarawe	2.56	2.20	**-**
	Mafia	0.01	0.09	**-**
	Mkuranga	3.58	1.90	**-**
	Rufiji	0.90	0.90	**-**
	Total	**16.22**	**6.59**	**0.00**
DSM	Ilala	0.50	**0.00**	0.10
	Kinondoni	1.19	**-**	0.12
	Temeke	0.41	**-**	0.05
	Total	**2.10**	**0.00**	**0.27**
Dodoma	Dodoma (Rural)	0.92	2.80	3.00
	Dodoma (Urban)	0.89	2.13	2.41
	Kondoa	1.70	-	-
	Kongwa	0.21	0.02	0.34
	Mpwapwa	2.02	-	-
	Total	5.74	**4.95**	**5.75**
Iringa	Iringa	0.84	4.83	3.42
	Kilolo	0.67	-	1.28
	Ludewa	0.00	-	0.09
	Makete	2.40	-	-
	Mufindi	0.17	0.60	0.67
	Njombe	0.04	6.77	6.50
	Total	**4.11**	**12.20**	**11.96**
Kigoma	Kasulu	0.00	3.33	3.55
	Kibondo	0.00	0.57	16.99
	Kigoma (Rural)	0.21	3.92	5.46
	Kigoma (Urban)	0.02	-	**-**
	Total	**0.22**	**7.82**	**26.00**
Kilimanjaro	Hai	0.07	0.00	0.03
	Moshi (Rural)	0.10	-	-
	Moshi (Urban)	0.00	-	-
	Mwanga	0.29	0.41	0.62
	Rombo	1.31	-	0.13
	Same	0.04	0.02	-
	Total	**1.82**	**0.43**	**0.78**
Lindi	Kilwa	0.76	1.94	2.21
	Lindi (Rural)	2.27	2.21	4.39
	Lindi (Urban)	0.10	0.22	0.24
	Liwale	0.50	0.5	2.33
	Nachingwea	1.48	2.32	2.68
	Ruangwa	0.22	5.95	1.91
	Total	**5.33**	**13.10**	**13.76**
*Manyara	Babati	0.00	0.00	0.31
	Hanang	0.00	-	0.35
	Kiteto	0.25	-	-
	Mbulu	0.03	-	-
	Simanjiro	0.17	-	-
	Total	**0.46**	**0.00**	**0.66**

continues…/

Table 4.9a (Cont): Area under Cowpeas

Region	District/Year	2002/03**	2003/04	2004/05
Mara	Bunda	0.03	0.00	0.24
	Musoma	0.09	-	-
	Serengeti	0.10	-	-
	Tarime	0.06	-	-
	Total	**0.28**	0.0	0.2
Morogoro	Kilombero	0.40	0.49	0.22
	Kilosa	1.30	1.27	0.99
	Morogoro (Rural)	1.95	0.98	0.98
	Morogoro (Urban)	0.25	0.02	0.05
	Mvomero	1.46	0.47	0.47
	Ulanga	0.72	0.30	0.05
	Total	**6.08**	**3.53**	**2.76**
Mtwara	Masasi	2.95	6.20	5.42
	Mtwara (Rural)	0.32	12.55	8.85
	Mtwara/Mikindani	0.05	0.02	0.21
	Newala	1.43	5.27	-
	Tandahimba	0.58	1.24	3.36
	Total	**5.33**	**25.28**	**17.84**
Mwanza	Geita	0.35	1.01	1.05
	Ilemela	0.71	0.16	0.16
	Kwimba	0.34	0.73	0.67
	Magu	0.73	6.84	2.16
	Misungwi	1.32	0.10	0.12
	Nyamagana	0.00	0.11	0.11
	Sengerema	1.23	4.07	1.09
	Ukerewe	0.15	0.57	0.14
	Total	**4.84**	**13.59**	**5.50**
Rukwa	Mpanda	0.00	0.00	0.00
	Nkasi	0.03	-	-
	Sumbawanga(Rural)	0.00	-	-
	Sumbawanga(Urban)	0.03	-	-
	Total	**0.07**	**0.00**	**0.00**
Ruvuma	Mbinga	0.01	0.00	-
	Namtumbo	0.28	2.02	0.21
	Songea (Rural)	0.04	1.02	0.22
	Songea (Urban)	0.00	-	-
	Tunduru	2.10	13.28	16.25
	Total	**2.44**	**16.32**	**16.68**
Shinyanga	Bariadi	0.54	0.85	0.42
	Bukombe	0.25	32.01	-
	Kahama	0.41	-	2.79
	Kishapu	0.75	0.44	0.47
	Maswa	0.28	4.79	4.76
	Meatu	0.39	2.23	2.43
	Shinyanga (Rural)	0.70	0.91	1.19
	Shinyanga (Urban)	0.04	0.60	0.74
	Total	**3.38**	**41.83**	**12.80**

continues…/

Table 4.9a (Cont): Area under Cowpeas

Region	District/Year	2002/03**	2003/04	2004/05
Singida	Iramba	0.03	0.32	0.48
	Manyoni	0.65	-	-
	Singida (Rural)	0.24	1.75	2.73
	Singida (Urban)	0.02	-	-
	Total	**0.94**	**2.07**	**3.21**
Tabora	Igunga	0.19	0.00	1.92
	Nzega	0.56	-	2.24
	Sikonge	0.24	-	1.15
	Tabora (Urban)	0.13	-	0.46
	Urambo	0.44	-	4.15
	Uyui	0.24	-	2.04
	Total	**1.80**	**0.00**	**11.96**
Tanga	Handeni	7.98	2.79	16.53
	Kilindi	0.33	0.69	-
	Korogwe	0.30	0.84	1.05
	Lushoto	0.00	-	-
	Muheza	2.02	6.77	1.69
	Pangani	1.00	0.05	0.28
	Tanga	0.38	0.10	0.72
	Total	**12.01**	**11.24**	**20.27**
Total (National)		**73.17**	**159.0**	**150.4**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperaives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.9b: Cowpeas Production in '000' Tonnes by Region and District

Region	District/Year	2002/03**	2003/04	2004/05
Coast	Bagamoyo	0.75	1.30	0.00
	Kibaha	0.23	0.24	**-**
	Kisarawe	0.34	0.83	**-**
	Mafia	0.00	0.09	**-**
	Mkuranga	0.48	2.59	**-**
	Rufiji	0.42	2.00	**-**
	Total	**2.21**	**7.05**	**0.00**
DSM	Ilala	0.04	**0.00**	0.05
	Kinondoni	0.11	**-**	0.09
	Temeke	0.25	**-**	0.09
	Total	**0.40**	**0.00**	**0.23**
Dodoma	Dodoma (Rural)	0.12	1.12	2.85
	Dodoma (Urban)	0.11	2.08	0.48
	Kondoa	0.86	-	-
	Kongwa	0.01	0.05	0.19
	Mpwapwa	0.26	-	-
	Total	**1.36**	**3.25**	**3.52**

Continues…/

Table 4.9b (Cont) : Cowpeas Production

Region	District/Year	2002/03**	2003/04	2004/05
Iringa	Iringa	0.12	7.72	2.05
	Kilolo	0.07	-	1.35
	Ludewa	0.00	-	0.04
	Makete	0.67	-	-
	Mufindi	0.04	0.90	1.00
	Njombe	0.03	8.36	7.80
	Total	**0.93**	**16.98**	**12.24**
Kigoma	Kasulu	0.00	16.67	2.84
	Kibondo	0.00	0.28	7.88
	Kigoma (Rural)	0.12	1.96	3.85
	Kigoma (Urban)	0.01	-	-
	Total	**0.13**	**18.91**	**14.57**
Kilimanjaro	Hai	0.04	0.00	0.00
	Moshi (Rural)	0.03	-	-
	Moshi (Urban)	0.00	-	-
	Mwanga	0.08	0.20	0.62
	Rombo	0.40	-	0.04
	Same	0.01	0.01	-
	Total	**0.56**	**0.21**	**0.66**
Lindi	Kilwa	0.12	0.97	0.89
	Lindi (Rural)	0.40	1.55	1.72
	Lindi (Urban)	0.00	0.22	0.15
	Liwale	0.12	0.37	0.75
	Nachingwea	0.23	1.74	1.07
	Ruangwa	0.03	5.95	1.69
	Total	**0.89**	**10.80**	**6.27**
*Manyara	Babati	0.00	0.00	0.12
	Hanang	0.00	-	0.26
	Kiteto	0.03	-	-
	Mbulu	0.02	-	-
	Simanjiro	0.04	-	-
	Total	**0.08**	**0.00**	**0.38**
Mara	Bunda	0.01	0.00	0.19
	Musoma	0.02	-	-
	Serengeti	0.21	-	-
	Tarime	0.04	-	-
	Total	**0.28**	**0.0**	**0.2**
Morogoro	Kilombero	0.18	0.30	0.17
	Kilosa	0.28	0.89	0.69
	Morogoro	0.60	0.01	0.03
	Morogoro (Rural)	0.09	0.64	0.64
	Mvomero	0.24	0.31	0.31
	Ulanga	0.57	0.24	0.05
	Total	**1.95**	**2.39**	**1.89**

Continues…/

Table 4.9b (Cont) : Cowpeas Production

Region	District/Year	2002/03**	2003/04	2004/05
Mtwara	Masasi	0.84	4.06	3.79
	Mtwara (Rural)	0.07	5.02	3.54
	Mtwara/Mikindani	0.00	0.03	0.16
	Newala	0.26	2.40	-
	Tandahimba	0.06	0.61	1.01
	Total	**1.23**	**12.12**	**8.50**
Mwanza	Geita	0.06	1.01	1.05
	Ilemela	0.27	0.16	0.16
	Kwimba	0.07	0.73	0.34
	Magu	0.25	1.58	0.86
	Misungwi	0.28	0.35	0.09
	Nyamagana	0.00	0.11	0.11
	Sengerema	0.67	2.04	0.93
	Ukerewe	0.05	0.57	0.14
	Total	**1.66**	**6.55**	**3.68**
Rukwa	Mpanda	0.00	0.00	0.00
	Nkasi	0.03	-	-
	Sumbawanga (Rur	0.00	-	-
	Sumbawanga (Urb	0.02	-	-
	Total	**0.05**	**0.00**	**0.00**
Ruvuma	Mbinga	0.00	-	-
	Namtumbo	0.11	1.01	0.11
	Songea (Rural)	0.01	0.51	0.11
	Songea (Urban)	0.00	-	-
	Tunduru	0.69	10.63	9.75
	Total	**0.82**	**12.15**	**9.97**
Shinyanga	Bariadi	0.14	0.85	0.40
	Bukombe	0.10	19.20	-
	Kahama	0.09	-	2.02
	Kishapu	0.10	0.36	0.12
	Maswa	0.09	2.88	1.99
	Meatu	0.11	1.07	0.75
	Shinyanga (Rural)	0.20	0.72	0.70
	Shinyanga (Urban)	0.02	0.48	0.22
	Total	**0.85**	**25.56**	**6.20**
Singida	Iramba	0.00	0.12	0.08
	Manyoni	0.23	-	-
	Singida (Rural)	0.06	1.71	1.37
	Singida (Urban)	0.00	-	-
	Total	**0.30**	**1.83**	**1.45**
Tabora	Igunga	0.06	0.00	1.34
	Nzega	0.13	-	1.76
	Sikonge	0.06	-	0.49
	Tabora (Urban)	0.05	-	0.27
	Urambo	0.17	-	0.84
	Uyui	0.08	-	0.92
	Total	**0.54**	**0.00**	**5.62**

continues…/

Table 4.9b (Cont) : Cowpeas Production

Region	District/Year	2002/03**	2003/04	2004/05
Tanga	Handeni	1.80	0.84	1.29
	Kilindi	0.08	0.35	-
	Korogwe	0.02	0.57	0.94
	Lushoto	0.00	-	-
	Muheza	0.48	3.83	1.69
	Pangani	0.17	0.06	0.35
	Tanga	0.08	0.10	0.87
	Total	**2.62**	**5.75**	**5.14**
Total (National)		**16.88**	**123.6**	**80.5**

Source: Statistics Unit-Ministry of Agriculture,
Food Security and Cooperaives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.10a: Area under Pigeon Peas in '000' Hectares by Region and District

Region	District/Year	2002/03**	2003/04	2004/05
DSM	Ilala	0.00	0.32	0.00
	Kinondoni	0.00	0.10	0.03
	Temeke	0.00	0.07	-
	Total	**0.00**	**0.49**	**0.03**
Dodoma	Dodoma (Rural)	0.00	0.12	0.00
	Dodoma (Urban)	0.00	-	-
	Kondoa	0.00	44.04	22.45
	Kongwa	0.00	-	-
	Mpwapwa	0.00	-	-
	Total	**0.00**	**44.16**	**22.45**
Lindi	Kilwa	0.00	2.92	3.32
	Lindi (Rural)	0.00	3.31	6.58
	Lindi (Urban)	0.00	0.32	0.36
	Liwale	0.00	0.69	3.49
	Nachingwea	0.00	3.48	4.02
	Ruangwa	0.03	8.93	2.87
	Total	**0.03**	**19.65**	**20.64**
*Manyara	Babati	0.00	0.00	23.28
	Hanang	0.00	-	5.74
	Kiteto	0.00	-	9.80
	Mbulu	0.00	-	0.03
	Simanjiro	0.00	-	-
	Total	**0.00**	**0.00**	**38.85**

continues…/

Table 4.10a (Cont): Area under Pigeon peas

Region	District/Year	2002/03**	2003/04	2004/05
Mbeya	Chunya	0.00	0.00	0.00
	Ileje	0.00	-	-
	Kyela	0.00	-	0.22
	Mbarali	0.00	-	-
	Mbeya (Rural)	0.00	-	-
	Mbeya (Urban)	0.00	-	-
	Mbozi	0.00	-	-
	Rungwe	0.00	-	-
	Total	**0.00**	**0.00**	**0.22**
Morogoro	Kilombero	0.00	0.00	0.00
	Kilosa	0.00	0.38	0.34
	Morogoro	0.00	-	-
	Morogoro (Rural)	0.00	0.69	0.69
	Mvomero	0.00	-	-
	Ulanga	0.00	-	-
	Total	**0.00**	**1.07**	**1.25**
Mtwara	Masasi	0.13	61.41	60.35
	Mtwara (Rural)	0.00	-	-
	Mtwara/Mikindani	0.00	-	-
	Newala	0.00	-	-
	Tandahimba	0.00	-	-
	Total	**0.13**	**61.41**	**60.35**
Shinyanga	Bariadi	0.00	1.44	0.46
	Bukombe	0.00	-	-
	Kahama	0.00	-	-
	Kishapu	0.00	-	-
	Maswa	0.00	3.94	3.51
	Meatu	0.00	3.25	1.46
	Shinyanga (Rural)	0.00	-	-
	Shinyanga (Urban)	0.00	-	-
	Total	**0.00**	**8.63**	**5.43**
Singida	Iramba	0.00	0.00	0.00
	Manyoni	0.00	-	-
	Singida (Rural)	0.00	0.61	0.67
	Singida (Urban)	0.00	-	-
	Total	**0.00**	**0.61**	**0.67**
Tanga	Handeni	0.00	0.21	0.15
	Kilindi	0.00	5.91	12.34
	Korogwe	0.00	-	-
	Lushoto	0.00	-	-
	Muheza	0.00	-	-
	Pangani	0.00	-	0.01
	Tanga	0.00	-	-
	Total	**0.00**	**6.12**	**12.50**
Total (National)		**0.16**	**142.1**	**162.4**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.10b: Pigeon peas Production in '000' Tonnes by Region and District

Region	District/Year	2002/03**	2003/04	2004/05
DSM	Ilala	0.00	0.09	0.00
	Kinondoni	0.00	0.07	0.02
	Temeke	0.00	0.05	-
	Total	**0.00**	**0.21**	**0.02**
Dodoma	Dodoma (Rural)	0.00	0.07	0.00
	Dodoma (Urban)	0.00	-	-
	Kondoa	0.00	53.63	13.47
	Kongwa	0.00	-	-
	Mpwapwa	0.00	-	-
	Total	**0.00**	**53.70**	**13.47**
Lindi	Kilwa	0.00	1.46	1.33
	Lindi (Rural)	0.00	2.32	2.58
	Lindi (Urban)	0.00	0.32	0.23
	Liwale	0.00	0.55	1.12
	Nachingwea	0.00	2.61	1.61
	Ruangwa	0.00	8.93	2.59
	Total	**0.00**	**16.19**	**9.46**
*Manyara	Babati	0.00	0.00	16.30
	Hanang	0.00	-	7.47
	Kiteto	0.00	-	5.88
	Mbulu	0.00	-	0.02
	Simanjiro	0.00	-	-
	Total	**0.00**	**0.00**	**29.67**
Mbeya	Chunya	0.00	0.00	0.00
	Ileje	0.00	**-**	-
	Kyela	0.00	**-**	0.37
	Mbarali	0.00	**-**	-
	Mbeya	0.00	**-**	-
	Mbeya (Urban)	0.00	**-**	-
	Mbozi	0.00	**-**	-
	Rungwe	0.00	**-**	-
	Total	**0.00**	**0.00**	**0.37**
Morogoro	Kilombero	0.00	0.00	0.00
	Kilosa	0.00	0.22	0.26
	Morogoro	0.00	-	-
	Morogoro (Rural)	0.00	0.45	0.45
	Mvomero	0.00	0.29	0.29
	Ulanga	0.00	**-**	-
	Total	**0.00**	**0.96**	**1.00**
Mtwara	Masasi	0.10	17.31	42.25
	Mtwara (Rural)	0.00	**-**	**-**
	Mtwara/Mikindani	0.00	**-**	**-**
	Newala	0.00	**-**	**-**
	Tandahimba	0.00	**-**	**-**
	Total	**0.10**	**17.31**	**42.25**

continues…/

Table 4.10b: Pigeon Peas Production

Region	District/Year	2002/03**	2003/04	2004/05
Shinyanga	Bariadi	0.00	1.44	0.46
	Bukombe	0.00	-	-
	Kahama	0.00	-	-
	Kishapu	0.00	-	-
	Maswa	0.00	2.07	2.46
	Meatu	0.00	1.00	0.41
	Shinyanga (Rural)	0.00	-	-
	Shinyanga (Urban)	0.00	-	-
	Total	**0.00**	**4.51**	**3.33**
Singida	Iramba	0.00	0.00	0.00
	Manyoni	0.00	-	-
	Singida (Rural)	0.00	1.56	0.19
	Singida (Urban)	0.00	-	-
	Total	**0.00**	**1.56**	**0.19**
Tanga	Handeni	0.00	0.06	0.15
	Kilindi	0.00	1.77	18.51
	Korogwe	0.00	-	-
	Lushoto	0.00	-	-
	Muheza	0.00	-	-
	Pangani	0.00	-	0.05
	Tanga	0.00	-	-
	Total	**0.00**	**1.83**	**18.71**
Total (National)		**0.10**	**96.3**	**118.5**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
* New region
** National Sample Census of Agriculture 2002/2003

Table 4.11a: Area under Soya Beans in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/03**	2003/04	2004/05
Iringa	Iringa		0.10	0.00	0.00
	Kilolo		0.00	-	-
	Ludewa		0.00	-	-
	Makete		0.05	-	-
	Mufindi		0.00	0.02	0.05
	Njombe		0.00	0.02	**-**
	Total	**0.16**	**0.15**	**0.04**	**0.05**
Kagera	Biharamulo		0.00	0.00	0.00
	Bukoba (Rural)		0.03	**-**	**-**
	Bukoba (Urban)		0.00	**-**	**-**
	Karagwe		0.00	**-**	0.42
	Muleba		0.00	**-**	**-**
	Ngara		**0.01**	**-**	**-**
	Total	**-**	**-**	**0.00**	**0.42**

continues…/

Table 4.11a (Cont): Area under Soya Beans

Region	District/Year	2001/2002	2002/03**	2003/04	2004/05
*Manyara	Babati		0.00	0.00	0.00
	Hanang		0.00	-	0.38
	Kiteto		0.00	-	-
	Mbulu		0.00	-	-
	Simanjiro		0.00	-	-
	Total	**-**	**0.00**	**0.00**	**0.38**
Mbeya	Chunya		0.00	0.00	0.00
	Ileje		0.05	0.54	1.25
	Kyela		0.00	-	-
	Mbarali		0.00	-	-
	Mbeya (Rural)		0.00	-	-
	Mbeya (Urban)		0.00	-	-
	Mbozi		0.03	-	0.03
	Rungwe		0.00	-	-
	Total	**0.10**	**0.08**	**0.54**	**1.28**
Mtwara	Masasi		0.00	0.00	0.00
	Mtwara (Rural)		0.00	-	-
	Mtwara/Mikindani		0.00	-	0.00
	Newala		0.00	0.09	0.08
	Tandahimba		0.00	-	0.13
	Total	-	**0.00**	**0.09**	**0.21**
Rukwa	Mpanda		0.07	0.00	0.00
	Nkasi		0.00	-	-
	Sumbawanga (Rural)		0.05	0.01	0.03
	Sumbawanga (Urban)		0.01	0.02	0.03
	Total	**0.05**	**0.13**	**0.03**	**0.06**
Ruvuma	Mbinga		0.41	0.00	0.00
	Namtumbo		0.06	0.15	0.36
	Songea (Rural)		0.36	0.44	0.37
	Songea (Urban)		0.00	-	-
	Tunduru		0.00	-	-
	Total	**0.00**	**0.83**	**0.59**	**0.73**
Total (National)		**0.3**	**1.19**	**1.29**	**3.13**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.11b: Soya Beans Production in '000' Tonnes by Region and District

Region	District/Year	2001/2002	2002/03**	2003/04	2004/05
Iringa	Iringa		0.04	-	-
	Kilolo		0.00	-	-
	Ludewa		0.00	-	-
	Makete		0.02	-	-
	Mufindi		0.00	0.05	0.09
	Njombe		0.00	0.01	-
Total		**0.24**	**0.05**	**0.06**	**0.09**

continues…/

Table 4.11b (Cont): Soya Beans Production

Region	District/Year	2001/2002	2002/03**	2003/04	2004/05
Kagera	Biharamulo		0.00	**0.00**	**0.00**
	Bukoba (Rural)		0.02	**-**	**-**
	Bukoba (Urban)		0.00	**-**	**-**
	Karagwe		0.00	**-**	0.35
	Muleba		0.00	**-**	**-**
	Ngara		0.00	**-**	**-**
Total		**-**	**0.02**	**0.00**	**0.35**
*Manyara	Babati		0.00	**0.00**	**0.00**
	Hanang		0.00	**-**	0.28
	Kiteto		0.00	**-**	**-**
	Mbulu		0.00	**-**	**-**
	Simanjiro		0.00	**-**	**-**
Total		**-**	**0.00**	**0.00**	**0.28**
Mbeya	Chunya		0.00	-	-
	Ileje		0.03	0.54	1.25
	Kyela		0.00	-	-
	Mbarali		0.00	-	-
	Mbeya		0.00	-	-
	Mbeya (Urban)		0.00	-	-
	Mbozi		0.00	-	0.03
	Rungwe		0.00	**-**	-
Total		**0.10**	**0.03**	**0.54**	**1.28**
Mtwara	Masasi		0.00	0.00	0.00
	Mtwara (Rural)		0.00	-	**-**
	Mtwara/Mikindani		0.00	-	**-**
	Newala		0.00	0.01	0.01
	Tandahimba		0.00	-	0.09
Total		-	**0.00**	**0.01**	**0.10**
Rukwa	Mpanda		0.14	0.00	0.00
	Nkasi		0.00	-	-
	Sumbawanga (Rural)		0.00	0.01	0.02
	Sumbawanga (Urban)		0.01	0.01	0.01
Total		**0.05**	**0.15**	**0.02**	**0.03**
Ruvuma	Mbinga		0.02	0.00	0.00
	Namtumbo		0.05	0.08	0.31
	Songea (Rural)		0.18	0.22	0.19
	Songea (Urban)		0.00	-	-
	Tunduru		0.00		**-**
Total		**0.00**	**0.25**	**0.30**	**0.50**
Total (National)		**0.39**	**0.51**	**0.93**	**2.63**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table 4.12a: Area under Other Pulses (Excluding Beans, Cowpeas and Pigeon Peas) in '000' Hectares by Region and District

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Arusha	Arumeru			0.45	0.58
	Arusha			0.29	0.07
	Karatu			9.08	8.32
	Monduli			0.72	0.25
	Ngorongoro			0.57	-
	Total	**-**	**-**	**11.11**	**9.22**
Coast	Bagamoyo			0.00	0.00
	Kibaha			-	-
	Kisarawe			-	-
	Mafia			-	-
	Mkuranga			-	-
	Rufiji			-	-
	Total	**9.50**	**9.50**	0.00	0.00
DSM	Ilala			0.00	0.00
	Kinondoni			-	-
	Temeke			-	-
	Total	**1.55**	**1.55**	0.00	0.00
Dodoma	Dodoma (Rural)			0.00	0.00
	Dodoma (Urban)			0.00	0.00
	Kondoa			-	-
	Kongwa			-	-
	Mpwapwa			-	-
	Total	**54.50**	**55.90**	0.00	0.00
Iringa	Iringa			2.83	0.87
	Kilolo			-	2.32
	Ludewa			0.45	0.71
	Makete			-	1.46
	Mufindi			-	5.29
	Njombe			-	2.90
	Total	**8.55**	**8.55**	**3.28**	**13.55**
Kagera	Biharamulo			0.00	0.00
	Bukoba (Rural)			-	-
	Bukoba (Urban)			-	-
	Karagwe			-	0.95
	Muleba			-	-
	Ngara			-	3.68
	Total	**0.03**	**0.39**	**0.00**	**4.63**
Kigoma	Kasulu			0.00	0.00
	Kibondo			-	-
	Kigoma (Rural)			-	-
	Kigoma (Urban)			-	-
	Total	**63.00**	**63.00**	**0.00**	**0.00**

Continues…/

Table 4.12a (Cont): Area under Other Pulses

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Kilimanjaro	Hai			0.00	0.00
	Moshi (Rural)			-	-
	Moshi (Urban)			-	-
	Mwanga			-	-
	Rombo			-	-
	Same			0.03	-
	Total	**1.70**	**0.61**	**0.03**	**0.00**
Lindi	Kilwa			4.86	5.53
	Lindi (Rural)			3.86	10.97
	Lindi (Urban)			0.54	0.60
	Liwale			1.15	5.82
	Nachingwea			6.81	6.69
	Ruangwa			14.88	4.78
	Total		**23.10**	**32.10**	**34.39**
*Manyara	Babati			0.00	0.00
	Hanang			-	-
	Kiteto			-	-
	Mbulu			-	-
	Simanjiro			-	-
	Total	**-**	**21.00**	**0.00**	**0.00**
Mara	Bunda			0.00	0.00
	Musoma			-	-
	Serengeti			-	-
	Tarime			-	-
	Total	**0.07**	**0.06**	**0.00**	**0.00**
Mbeya	Chunya			0.00	0.00
	Ileje			-	-
	Kyela			-	-
	Mbarali			-	-
	Mbeya			-	-
	Mbeya (Urban)			-	-
	Mbozi			-	-
	Rungwe			-	-
	Total	**1.70**	**1.50**	**0.00**	**0.00**
Morogoro	Kilombero			0.00	0.00
	Kilosa			-	-
	Morogoro			-	-
	Morogoro (Rural)			-	-
	Mvomero			-	-
	Ulanga			-	-
	Total	**5.30**	**5.30**	**0.00**	**0.00**
Mtwara	Masasi			0.00	0.00
	Mtwara (Rural)			-	-
	Mtwara/Mikindani			-	-
	Newala			-	-
	Tandahimba			-	-
	Total	**135.54**	**65.40**	**0.00**	**0.00**

Continues…/

Table 4.12a (Cont): Area under Other Pulses

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Mwanza	Geita			1.32	0.03
	Ilemela			0.02	0.02
	Kwimba			2.41	2.22
	Magu			1.87	1.31
	Misungwi			1.29	1.38
	Nyamagana			0.01	-
	Sengerema			0.81	0.11
	Ukerewe			-	-
	Total	**74.60**	**102.40**	**7.73**	**5.07**
Ruvuma	Mbinga			0.00	0.00
	Namtumbo			-	-
	Songea (Rural)			-	-
	Songea (Urban)			-	-
	Tunduru			-	-
	Total	**9.12**	**14.40**	**0.00**	**0.00**
Shinyanga	Bariadi			0.00	0.00
	Bukombe			-	-
	Kahama			-	-
	Kishapu			-	-
	Maswa			-	-
	Meatu			-	-
	Shinyanga (Rural)			-	-
	Shinyanga (Urban)			-	-
	Total	**28.64**	**23.27**	**0.00**	**0.00**
Singida	Iramba			0.00	0.00
	Manyoni			-	-
	Singida (Rural)			-	-
	Singida (Urban)			-	-
	Total	**0.70**	**0.50**	**0.00**	**0.00**
Tabora	Igunga			6.90	0.00
	Nzega			4.10	-
	Sikonge			3.30	-
	Tabora (Rural)			1.70	-
	Urambo			10.10	-
	Uyui			6.60	-
	Total	**30.00**	**30.00**	**32.70**	**0.00**
Tanga	Handeni			0.00	0.00
	Kilindi			-	-
	Korogwe			-	-
	Lushoto			-	-
	Muheza			-	-
	Pangani			-	-
	Tanga			-	-
	Total	**7.00**	**10.02**	**0.00**	**0.00**
Total(National)		**431.50**	**436.44**	**86.95**	**66.86**

Source: Statistics Unit, Ministry of Agriculture, Food Security and Cooperatives

Table 4.12b: Other Pulses production in '000' Tonnes by Region and District

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Arusha	Arumeru			0.27	0.75
	Arusha			0.49	0.07
	Karatu			5.24	4.22
	Monduli			0.23	0.12
	Ngorongoro			0.34	-
	Total	**29.99**	**5.90**	**6.57**	**5.16**
Coast	Bagamoyo			0.00	0.00
	Kibaha			-	-
	Kisarawe			-	-
	Mafia			-	-
	Mkuranga			-	-
	Rufiji			-	-
	Total	**9.5**	**19.3**	**0.00**	**0.00**
DSM	Ilala			0.09	0.00
	Kinondoni			0.07	0.02
	Temeke			0.05	-
	Total	**1.5**	**-**	**0.21**	**0.02**
Dodoma	Dodoma (Rural)			0.00	0.00
	Dodoma (Urban)			-	-
	Kondoa			-	-
	Kongwa			-	-
	Mpwapwa			-	-
	Total	**51.60**	**20.10**	**0.00**	**0.00**
Iringa	Iringa			16.11	4.82
	Kilolo				13.61
	Ludewa			0.54	0.49
	Makete			-	0.73
	Mufindi			-	7.94
	Njombe			-	3.48
	Total	**54.30**	**12.30**	**16.65**	**31.07**
Kagera	Biharamulo			0.00	0.00
	Bukoba (Rural)			-	-
	Bukoba (Urban)			-	-
	Karagwe			-	0.48
	Muleba			-	-
	Ngara			-	0.74
	Total	**0.02**	**3.50**	**0.00**	**1.22**
Kigoma	Kasulu			0.00	0.00
	Kibondo			-	-
	Kigoma (Rural)			-	-
	Kigoma (Urban)			-	-
	Total	4.0	**6.0**	**0.00**	**0.00**

Continues…/

Table 4.12b (Cont): Other Pulses production

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Kilimanjaro	Hai			0.00	0.00
	Moshi (Rural)			-	-
	Moshi (Urban)			-	-
	Mwanga			-	-
	Rombo			-	-
	Same			0.03	-
	Total	1.1	0.2	**0.03**	**0.00**
Lindi	Kilwa			2.43	2.21
	Lindi (Rural)			3.86	4.31
	Lindi (Urban)			0.54	0.38
	Liwale			0.92	1.87
	Nachingwea			4.36	2.68
	Ruangwa			14.88	4.24
	Total	-	23.2	**26.99**	**15.69**
*Manyara	Babati			0.00	0.00
	Hanang			-	-
	Kiteto			-	-
	Mbulu			-	-
	Simanjiro			-	-
	Total	-	**126.00**	**0.00**	**0.00**
Mara	Bunda			0.00	0.00
	Musoma			-	-
	Serengeti			-	-
	Tarime			-	-
	Total	0.1	0.9	**0.00**	**0.00**
Mbeya	Chunya			0.00	0.00
	Ileje			-	-
	Kyela			-	-
	Mbarali			-	-
	Mbeya			-	-
	Mbeya (Urban)			-	-
	Mbozi			-	-
	Rungwe			-	-
	Total	**2.10**	**4.60**	**0.00**	**0.00**
Morogoro	Kilombero			0.00	0.00
	Kilosa			-	-
	Morogoro			-	-
	Morogoro (Rural)			-	-
	Mvomero			-	-
	Ulanga			-	-
	Total	**1.60**	**1.00**	**0.00**	**0.00**
Mtwara	Masasi			0.00	0.00
	Mtwara (Rural)			-	-
	Mtwara/Mikindani			-	-
	Newala			-	-
	Tandahimba			-	-
	Total	**99.7**	**20.5**	**0.00**	**0.00**

Continues…/

Table 4.12b (Cont): Other Pulses production

Region	District/Year	2001/2002	2002/03	2003/04	2004/05
Mwanza	Geita			1.19	0.01
	Ilemela			0.02	0.01
	Kwimba			1.81	1.11
	Magu			0.43	0.26
	Misungwi			0.96	1.03
	Nyamagana			0.01	-
	Sengerema			0.20	0.04
	Ukerewe			-	-
	Total	48.9	101.2	**4.62**	2.46
Ruvuma	Mbinga			0.00	0.00
	Namtumbo			-	-
	Songea (Rural)			-	-
	Songea (Urban)			-	-
	Tunduru			-	-
	Total	**5.50**	**6.60**	**0.00**	**0.00**
Shinyanga	Bariadi			0.00	0.00
	Bukombe			-	-
	Kahama			-	-
	Kishapu			-	-
	Maswa			-	-
	Meatu			-	-
	Shinyanga (Rural)			-	-
	Shinyanga (Urban)			-	-
	Total	**17.32**	**9.40**	**0.00**	**0.00**
Singida	Iramba			0.00	0.00
	Manyoni			-	-
	Singida (Rural)			-	-
	Singida (Urban)			-	-
	Total	**0.70**	**1.00**	**0.00**	**0.00**
Tabora	Igunga			4.10	0.00
	Nzega			4.10	-
	Sikonge			1.60	-
	Tabora (Urban)			1.70	-
	Urambo			0.01	-
	Uyui			3.90	-
	Total	**18.90**	**16.50**	**15.41**	**0.00**
Tanga	Handeni			0.00	0.00
	Kilindi			-	-
	Korogwe			-	-
	Lushoto			-	-
	Muheza			-	-
	Pangani			-	-
	Tanga			-	-
	Total	44.0	10.0	**0.00**	**0.00**
Total (National)		**390.8**	**388.2**	**70.27**	**55.60**

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

Table 4.13a: Area under Bananas in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Arusha	Arumeru						9.00	9.01
	Arusha						0.56	0.56
	Karatu						0.01	0.01
	Monduli						0.60	0.76
	Ngorongoro						0.17	0.2
	Total	**10.76**	**21.20**	**16.15**	**13.20**	**10.30**	**10.34**	**10.54**
Coast/DSM	**Total**	4.5	12.5	4.3	-	-	-	-
Coast	Bagamoyo						0.00	0.00
	Kibaha						-	-
	Kisarawe						-	-
	Mafia						-	-
	Mkuranga						-	-
	Rufiji						-	-
	Total	**-**	**-**	**-**	**0.15**	**0.02**	**0.00**	**0.00**
DSM	Ilala						0.05	0.13
	Kinondoni						0.09	0.08
	Temeke						1.35	1.92
	Total				**0.89**	**0.70**	**1.49**	**2.13**
Dodoma	Dodoma (Rural)						0.00	0.00
	Dodoma (Urban)						**-**	**-**
	Kondoa						**-**	**-**
	Kongwa						**-**	**-**
	Mpwapwa						**-**	**-**
	Total	2.5	2.5	2.1	0.0	0.0	**0.00**	**0.00**
Iringa	Iringa						0.00	0.00
	Kilolo						**-**	**-**
	Ludewa						**-**	**-**
	Makete						**-**	**-**
	Mufindi						**-**	**-**
	Njombe						**-**	**-**
	Total	5.0	8.0	6.0	3.1	3.1	**0.00**	**0.00**
Kagera	Biharamulo						2.98	2.51
	Bukoba (Rural)						42.40	42.44
	Bukoba (Urban)						0.76	0.76
	Karagwe						42.10	42.12
	Muleba						37.43	37.44
	Ngara						13.90	13.98
	Total	**80.27**	**80.80**	**77.84**	**167.45**	**141.20**	**139.57**	**139.25**
Kigoma	Kasulu						10.55	10.65
	Kibondo						11.29	3.51
	Kigoma (Rural)						14.62	14.57
	Kigoma (Urban)						0.48	0.56
	Total	**11.94**	**12.10**	**25.59**	**36.80**	**41.90**	**36.94**	**29.29**

continues…/

Table 4.13a (Cont): Area under Banana

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Kilimanjaro	Hai						21.00	22.00
	Moshi (Rural)						26.90	26.00
	Moshi (Urban)						0.01	0.01
	Mwanga						3.70	4.25
	Rombo						15.84	15.95
	Same						4.00	5.00
	Total	**55.00**	**60.50**	**40.04**	**73.58**	**77.56**	**71.45**	**73.21**
*Manyara	Babati						0.64	0.65
	Hanang						0.05	0.07
	Kiteto						-	-
	Mbulu						0.02	0.02
	Simanjiro						-	-
	Total	-	-	-	-	**0.60**	**0.71**	**0.74**
Mara	Bunda						0.00	0.00
	Musoma						-	-
	Serengeti						-	-
	Tarime						6.32	4.59
	Total	**10.10**	**13.10**	**23.24**	**6.20**	**3.20**	**6.32**	**4.59**
Mbeya	Chunya						0.00	0.00
	Ileje						5.49	5.50
	Kyela						0.42	6.34
	Mbarali						-	-
	Mbeya						-	-
	Mbeya (Urban)						-	-
	Mbozi						-	-
	Rungwe						23.05	23.24
	Total	**37.74**	**38.00**	**27.53**	**32.30**	**37.60**	**28.96**	**35.08**
Morogoro	Kilombero						2.31	1.23
	Kilosa						0.73	0.89
	Morogoro						-	-
	Morogoro (Rural)						2.57	2.19
	Mvomero						1.25	1.26
	Ulanga						-	0.33
	Total	**4.14**	**17.40**	**12.04**	**14.90**	**10.10**	**6.86**	**5.90**
Mwanza	Geita						2.50	1.85
	Ilemela						0.37	-
	Kwimba						-	-
	Magu						0.13	0.13
	Misungwi						-	-
	Nyamagana						0.37	0.01
	Sengerema						0.13	0.15
	Ukerewe						0.26	0.25
	Total	**2.55**	**2.80**	**5.44**	**2.72**	**N.A**	**3.76**	**2.39**
Rukwa	Mpanda						0.00	0.00
	Nkasi						-	-
	Sumbawanga (Rural)						-	-
	Sumbawanga (Urban)						-	-
	Total	**0.63**	**0.60**	**0.49**	**0.00**	**0.00**	**0.00**	**0.00**

Continues…/

Table 4.13a (Cont): Area under Banana

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Ruvuma	Mbinga						0.00	0.00
	Namtumbo						-	0.13
	Songea (Rural)						-	0.71
	Songea (Urban)						-	-
	Tunduru						-	-
	Total	**11.55**	**13.60**	**27.44**	**-**	**37.50**	**0.00**	**0.84**
Shinyanga	Bariadi						0.00	0.00
	Maswa						**-**	**-**
	Meatu						**-**	**-**
	Shinyanga (Rural)						**-**	**-**
	Shinyanga (Urban)						**-**	**-**
	Total	**0.50**	**0.50**	**0.30**	**0.00**	**0.00**	**0.00**	**0.00**
Tanga	Handeni						0.04	1.28
	Kilindi						0.12	-
	Korogwe						0.68	0.69
	Lushoto						1.90	8.59
	Muheza						6.77	6.77
	Pangani						0.19	0.75
	Tanga						-	-
Total		**15.78**	**19.90**	**21.11**	**19.37**	**30.27**	**9.70**	**18.08**
Total(National)		**252.96**	**303.50**	**289.62**	**370.63**	**394.05**	**316.10**	**322.04**

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

Table 4.13b: Banana Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Arusha	Arumeru						36.00	33.25
	Arusha						8.45	3.75
	Karatu						0.02	0.03
	Monduli						71.34	24.76
	Ngorongoro						0.92	1.18
	Total	**27.80**	**46.70**	**48.45**	**105.80**	**61.80**	**116.73**	**62.97**
Coast/Dsm		**10.0**	**18.7**	**7.3**	-	-	-	-
Coast	Bagamoyo						0.00	0.00
	Kibaha						-	-
	Kisarawe						-	-
	Mafia						-	-
	Mkuranga						-	-
	Rufiji						**-**	**-**
	Total	**-**	**-**	**-**	0.12	0.02	**0.00**	**0.00**
DSM	Ilala						0.48	0.14
	Kinondoni						1.03	0.91
	Temeke						12.17	7.23
	Total	**-**	**-**	**-**	**1.30**	**1.00**	**13.68**	**8.28**
Dodoma	Dodoma (Rural)						0.00	0.00
	Dodoma (Urban)						-	-
	Kondoa						-	-
	Kongwa						-	-
	Mpwapwa						-	-

	Total	**4.23**	**3.30**	**3.17**	**0.00**	**0.00**	**0.00**	**0.00**

Continues…/

Table 4.13b (Cont): Banana Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Iringa	Iringa						0.00	0.00
	Kilolo						**-**	**-**
	Ludewa						**-**	**-**
	Makete						**-**	**-**
	Mufindi						**-**	**-**
	Njombe						**-**	**-**
	Total	**13.36**	**13.60**	**16.23**	**7.00**	**7.00**	**0.00**	**0.00**
Kagera	Biharamulo						4.77	21.11
	Bukoba (Rural)						122.67	105.15
	Bukoba (Urban)						3.71	4.57
	Karagwe						715.53	445.40
	Muleba						105.94	102.47
	Ngara						40.50	52.80
	Total	**262.38**	**242.50**	**233.51**	**839.96**	**496.58**	**993.12**	**731.50**
Kigoma	Kasulu						73.82	91.43
	Kibondo						79.01	8.50
	Kigoma (Rural)						102.34	105.70
	Kigoma (Urban)						3.98	5.60
	Total	**37.85**	**35.10**	**74.21**	**255.30**	**293.60**	**259.15**	**211.23**
Kilimanjaro	Hai						127.00	105.00
	Moshi (Rural)						269.00	333.50
	Moshi (Urban)						0.05	0.05
	Mwanga						11.09	15.20
	Rombo						100.00	89.65
	Same						3.00	25.00
	Total	**179.58**	**108.90**	**92.10**	**495.67**	**561.23**	**510.14**	**568.40**
*Manyara	Babati						3.20	3.25
	Hanang						0.35	0.55
	Kiteto						-	-
	Mbulu						0.01	0.04
	Simanjiro						-	-
	Total	-	-	-	**-**	**2.20**	**3.56**	**3.84**
Mara	Bunda						0.00	0.00
	Musoma						-	-
	Serengeti						-	-
	Tarime						26.07	4.59
	Total	**25.49**	**27.50**	**62.74**	**17.20**	**19.00**	**26.07**	**4.59**
Mbeya	Chunya						0.00	0.00
	Ileje						43.92	34.00
	Kyela						75.33	44.39
	Mbarali						-	-
	Mbeya						-	-
	Mbeya (Urban)						-	-
	Mbozi						-	-
	Rungwe						230.00	162.22
	Total	**123.63**	**106.30**	**77.07**	**377.60**	**321.10**	**349.25**	**240.61**
Morogoro	Kilombero						28.91	8.42
	Kilosa						7.26	8.94
	Morogoro						-	-
	Morogoro (Rural)						64.25	24.85
	Mvomero						31.33	8.12
	Ulanga						-	3.30

	Total	**5.05**	**31.30**	**26.49**	**15.00**	**45.50**	**131.8**	**53.63**

Continues…/

Table 4.13b (Cont): Banana Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/03	2003/04	2004/05
Mwanza	Geita						25.00	18.5
	Ilemela						0.37	0.03
	Kwimba						-	-
	Magu						0.44	0.44
	Misungwi						-	-
	Nyamagana						0.4	0.05
	Sengerema						1.50	1.56
	Ukerewe						2.40	**2.5**
	Total	**6.85**	**5.10**	**7.08**	**2.35**	**N.A**	**30.08**	**23.08**
Ruvuma	Mbinga						0.00	0.00
	Namtumbo						-	3.78
	Songea (Rural)						-	8.55
	Songea (Urban)						-	-
	Tunduru						-	-
	Total	**29.28**	**27.10**	**54.87**	**0.00**	**0.00**	**0.00**	**12.33**
Shinyanga	Bariadi						0.00	0.00
	Maswa						-	-
	Meatu						-	-
	Shinyanga (Rural)						-	-
	Shinyanga (Urban)						-	-
	Total	**0.79**	**0.90**	**0.33**	**NA**	**NA**	**0.00**	**0.00**
Tanga	Handeni						0.26	0.10
	Kilindi						1.93	-
	Korogwe						6.02	8.55
	Lushoto						6.82	27.88
	Muheza						38.33	49.33
	Pangani						2.12	1.16
	Tanga						-	-
	Total	**23.67**	**33.90**	**46.44**	**87.32**	**90.77**	**55.48**	**87.02**
Total (National)		**749.92**	**700.90**	**752.07**	**2,204.62**	**1,899.80**	**2,489.01**	**2,007.48**

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

* New region

Table 4.13c: Banana Yield per Hectare in Kilograms by Region

Region/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005
Arusha	2600.00	2200.00	3000.00	8015.00	6000.00	11289.17	5974.38
Coast/DSM	2200.00	1500.00	1700.00	-	-	0.00	0.00
Coast	-	-	-	800.00	1500.00	0.00	0.00
Dsm	-	-	-	1500.00	1500.00	9181.21	3887.32
Dodoma	1700.00	1300.00	1500.00	-	-	0.00	0.00
Iringa	2700.00	1700.00	2700.00	2280.00	2258.00	0.00	0.00
Kagera	3300.00	3000.00	3000.00	5018.00	3517.00	7115.57	5253.14
Kigoma	3200.00	2900.00	2900.00	6935.00	7000.00	7015.43	7211.68
Kilimanjaro	3300.00	1800.00	2300.00	6736.00	7236.00	7139.82	7763.97
*Manyara	-	-	-	-	3950.00	5014.08	5189.19
Mara	2500.00	2100.00	2700.00	2775.00	6000.00	4125.00	1000.00
Mbeya	3300.00	2800.00	2800.00	10069.00	8540.00	12059.74	6777.75
Morogoro	1200.00	1800.00	2200.00	10086.00	4515.00	19205.54	9089.83
Mwanza	2700.00	1800.00	1300.00	862.00	-	8000.00	9656.90
Rukwa	2700.00	2800.00	3000.00	0.00	0.00	0.00	0.00
Ruvuma	2500.00	2000.00	2000.00	0.00	0.00	0.00	14678.64
Shinyanga	1600.00	1700.00	1100.00	-	-	0.00	0.00
Tanga	1500.00	1700.00	2200.00	4500.00	2998.00	5719.59	4813.05
Average	**2971.18**	**2315.32**	**2596.77**	**5948.36**	**4821.22**	**7874.12**	**6233.64**

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

Table 4.14a: Area under Cassava in '000' Hectares by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/04	2004/05
Arusha	Arumeru						0.30	1.35
	Arusha						0.04	0.06
	Karatu						0.01	0.01
	Monduli						-	0.01
	Ngorongoro						0.84	0.72
	Total	**4.55**	**8.50**	**9.10**	**1.80**	**0.80**	**1.19**	**2.15**
Coast/DSM		169.7	107.0	82.7	-	-	-	-
Coast	Bagamoyo						4.00	8.00
	Kibaha						4.00	7.60
	Kisarawe						9.00	5.88
	Mafia						1.20	1.91
	Mkuranga						8.00	25.50
	Rufiji						7.00	14.52
	Total	**29.1**	**95.8**	**101.3**	**106.9**	**109.1**	**33.20**	**63.41**
DSM	Ilala						0.57	0.67
	Kinondoni						1.45	0.54
	Temeke						3.25	4.55
	Total	**-**	**-**	**-**	**7.3**	**6.7**	**5.27**	**5.76**
Dodoma	Dodoma (Rural)						48.16	48.16
	Dodoma (Urban)						9.47	9.47
	Kondoa						22.45	22.45
	Kongwa						4.91	4.91
	Mpwapwa						5.89	9.70
	Total	**55.39**	**18.70**	**37.10**	**68.70**	**99.30**	**90.88**	**94.69**
Iringa	Iringa						2.16	1.21
	Kilolo						-	0.99
	Ludewa						5.72	5.11
	Makete						-	-
	Mufindi						0.39	0.33
	Njombe						6.10	4.55
	Total	**7.85**	**6.20**	**5.92**	**6.88**	**11.40**	**14.37**	**12.19**
Kagera	Biharamulo						38.00	16.02
	Bukoba (Rural)						15.82	7.40
	Bukoba (urban)						0.29	0.38
	Karagwe						5.45	4.59
	Muleba						23.02	32.83
	Ngara						8.21	8.51
	Total	**137.3**	**53.8**	**56.9**	**136.2**	**86.0**	**90.79**	**69.73**
Kigoma	Kasulu						23.49	14.80
	Kibondo						11.27	11.13
	Kigoma (Rural)						39.65	40.23
	Kigoma (Urban)						0.45	0.47
	Total	**67.73**	**39.70**	**13.21**	**46.70**	**57.00**	**74.86**	**66.63**
Kilimanjaro	Hai						6.50	0.03
	Moshi (Rural)						3.35	0.50
	Moshi Urban)						0.01	-
	Mwanga						0.26	1.67
	Rombo						-	0.20

	Same						5.00	0.50
	Total	**12.04**	**8.00**	**6.96**	**5.83**	**7.36**	**15.12**	**2.90**

Continues…/

Table 4.14a (Cont): Area under Casava

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/04	2004/05
Lindi	Kilwa						30.40	11.93
	Lindi (Rural)						15.81	16.21
	Lindi (Urban)						1.36	1.39
	Liwale						7.20	12.82
	Nachingwea						11.15	15.92
	Ruangwa						12.79	12.43
	Total	**143.13**	**58.40**	**62.49**	**44.67**	**56.17**	**78.71**	**70.70**
*Manyara	Babati						0.31	0.51
	Hanang						0.17	0.21
	Kiteto						0.86	0.53
	Mbulu						0.03	0.02
	Simanjiro						0.08	-
	Total	**-**	**-**	**-**	**-**	**0.30**	**1.45**	**1.27**
Mara	Bunda						17.88	27.98
	Musoma						22.26	13.49
	Serengeti						31.42	24.44
	Tarime						18.38	17.42
	Total	**68.20**	**58.70**	**30.23**	**89.01**	**82.07**	**89.94**	**83.33**
Mbeya	Chunya						2.50	2.50
	Ileje						5.66	5.74
	Kyela						1.72	1.06
	Mbarali						2.30	1.80
	Mbeya						-	-
	Mbeya (Urban)						-	-
	Mbozi						6.00	6.50
	Rungwe						1.51	1.59
	Total	**20.6**	**11.3**	**11.2**	**16.3**	**22.9**	**19.69**	**19.19**
Morogoro	Kilombero						4.39	2.85
	Kilosa						10.03	7.74
	Morogoro						0.20	0.40
	Morogoro (Rural)						12.83	12.83
	Mvomero						15.91	15.91
	Ulanga						2.85	5.08
	Total	**67.05**	**38.60**	**29.19**	**42.00**	**41.00**	**46.21**	**44.81**
Mtwara	Masasi						130.78	96.01
	Mtwara (Rural)						59.53	59.63
	Mtwara/Mikindani						5.71	4.96
	Newala						50.75	49.70
	Tandahimba						43.37	43.62
	Total	**322.23**	**119.00**	**88.67**	**192.83**	**229.54**	**290.14**	**253.92**
Mwanza	Geita						36.20	34.15
	Ilemela						1.55	1.28
	Kwimba						15.12	9.38
	Magu						22.47	16.66
	Misungwi						14.70	8.74
	Nyamagana						1.00	0.89
	Sengerema						31.88	30.86
	Ukerewe						18.94	20.34
	Total	**108.30**	**46.30**	**70.84**	**151.40**	**161.40**	**141.86**	**122.30**

Continues…/

Table 4.14a (Cont): Area under Casava

Region	District/Year	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/04	2004/05
Rukwa	Mpanda						42.51	24.94
	Nkasi						8.00	7.63
	Sumbawanga (Rural)						15.10	9.54
	Sumbawanga (Urban)						0.62	0.26
	Total	**118.51**	**40.40**	**16.00**	**66.80**	**48.03**	**66.23**	**42.37**
Ruvuma	Mbinga						27.17	36.75
	Namtumbo						15.73	13.91
	Songea (Rural)						17.88	15.27
	Songea (Urban)						0.18	0.89
	Tunduru						24.25	20.80
	Total	**99.36**	**34.70**	**16.15**	**63.80**	**69.61**	**85.21**	**87.62**
Shinyanga	Bariadi						1.19	0.34
	Bukombe						21.20	17.80
	Kahama						17.44	26.77
	Kishapu						0.50	0.11
	Maswa						1.91	8.91
	Meatu						0.05	0.10
	Shinyanga (Rural)						2.25	1.37
	Shinyanga (Urban)						0.60	1.03
	Total	**111.13**	**38.40**	**28.50**	**44.17**	**35.40**	**45.14**	**56.43**
Singida	Iramba						4.91	3.61
	Manyoni						2.17	2.47
	Singida (Rural)						0.47	0.86
	Singida (Urban)						0.43	0.17
	Total	**34.83**	**22.10**	**12.61**	**4.00**	**90.00**	**7.98**	**7.11**
Tabora	Igunga						1.50	1.59
	Nzega						10.40	14.73
	Sikonge						4.10	3.41
	Tabora (Urban)						3.00	2.60
	Urambo						16.80	11.86
	Uyui						4.60	11.47
	Total	**73.30**	**29.90**	**20.66**	**46.40**	**51.60**	**40.40**	**45.66**
Tanga	Handeni						25.77	27.45
	Kilindi						25.75	10.93
	Korogwe						11.44	11.23
	Lushoto						3.50	4.36
	Muheza						26.38	26.82
	Pangani						2.40	8.64
	Tanga						11.25	10.45
	Total	**174.21**	**70.00**	**53.00**	**50.10**	**47.36**	**106.49**	**99.88**
Total (National)		**1,824.48**	**905.50**	**752.74**	**1,191.86**	**1,313.06**	**1,345.13**	**1,252.05**

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

* New region

Table 4.14b: Cassava Production in '000' Tonnes by Region and District

Region	District/Year	1998/99	1999/2000	2000/2001	2001/02	2002/2003	2003/04	2004/05
Arusha	Arumeru						0.44	8.10
	Arusha						0.95	0.60
	Karatu						0.01	0.01
	Monduli						-	0.36
	Ngorongoro						2.27	2.16
	Total	**4.55**	**15.40**	**30.48**	**6.50**	**2.20**	**3.67**	**11.23**
Coast/DSM		169.7	256.7	215.0	-	-	-	-
Coast	Bagamoyo						5.8	28.72
	Kibaha						9.99	26.03
	Kisarawe						11.16	35.26
	Mafia						2.40	6.86
	Mkuranga						21.40	78.52
	Rufiji						12.41	45.00
	Total				**409.00**	**302.50**	**63.2**	**220.39**
DSM	Ilala						8.17	8.30
	Kinondoni						13.01	4.86
	Temeke						29.25	27.31
	Total	**-**	**-**	**-**	**70.79**	**37.50**	**50.43**	**40.47**
Dodoma	Dodoma (Rural)						68.79	2.28
	Dodoma (Urban)						11.36	2.81
	Kondoa						40.20	47.86
	Kongwa						7.20	8.86
	Mpwapwa						9.90	12.80
	Total	**55.39**	**41.20**	**74.21**	**178.20**	**90.90**	**137.45**	**74.61**
Iringa	Iringa						32.15	8.82
	Kilolo						-	7.37
	Ludewa						5.66	5.61
	Makete						-	-
	Mufindi						0.90	3.26
	Njombe						42.19	9.10
	Total	**7.8**	**13.7**	**17.8**	**38.3**	**56.8**	**80.90**	**34.16**
Kagera	Biharamulo						127.31	72.09
	Bukoba (Rural)						79.09	22.11
	Bukoba (urban)						1.18	1.70
	Karagwe						22.25	24.05
	Muleba						83.33	114.90
	Ngara						25.00	44.6
	Total	**137.3**	**113.0**	**170.7**	**625.5**	**112.8**	**338.16**	**279.45**
Kigoma	Kasulu						91.61	81.37
	Kibondo						43.95	33.50
	Kigoma (Rural)						154.64	100.59
	Kigoma (Urban)						1.74	1.83
	Total	**67.73**	**111.20**	**29.05**	**182.50**	**222.20**	**291.94**	**217.29**

Continues…/

Table 4.14b (Cont): Cassava Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/02	2002/2003	2003/04	2004/05
Kilimanjaro	Hai						0.03	0.06
	Moshi (Rural)						0.65	5.00
	Moshi Urban)						0.06	-
	Mwanga						0.65	12.5
	Rombo						-	0.70
	Same						4.00	5.00
	Total	**12.04**	**12.10**	**18.78**	**24.08**	**35.59**	**5.39**	**23.26**
Lindi	Kilwa						45.59	13.89
	Lindi (Rural)						31.63	29.39
	Lindi (Urban)						2.71	4.31
	Liwale						1.80	12.62
	Nachingwea						27.86	31.92
	Ruangwa						25.58	11.45
	Total	**143.13**	**116.80**	**166.65**	**90.96**	**60.23**	**135.17**	**103.58**
*Manyara	Babati						1.24	2.56
	Hanang						0.66	0.84
	Kiteto						0.78	0.9
	Mbulu						0.02	0.07
	Simanjiro						0.32	-
	Total	**-**	**-**	**-**	**-**	**1.30**	**3.02**	**4.37**
Mara	Bunda						17.88	36.88
	Musoma						55.65	33.73
	Serengeti						125.70	97.77
	Tarime						55.24	52.45
	Total	**68.2**	**117.4**	**75.6**	**215.2**	**82.1**	**254.5**	**220.83**
Mbeya	Chunya						2.50	2.50
	Ileje						5.66	5.74
	Kyela						1.72	24.00
	Mbarali						23.46	12.60
	Mbeya						-	-
	Mbeya (Urban)						-	-
	Mbozi						24.00	26.00
	Rungwe						8.00	8.50
	Total	**20.6**	**25.9**	**24.7**	**101.8**	**144.8**	**65.34**	**79.34**
Morogoro	Kilombero						43.86	28.50
	Kilosa						70.20	54.18
	Morogoro						0.59	2.49
	Morogoro (Rural)						38.50	38.50
	Mvomero						47.74	47.74
	Ulanga						28.52	9.70
	Total	**67.05**	**81.00**	**87.57**	**210.30**	**274.00**	**229.41**	**181.11**
Mtwara	Masasi						54.72	96.01
	Mtwara (Rural)						89.31	89.45
	Mtwara/Mikindani						8.56	8.51
	Newala						93.50	93.50
	Tandahimba						68.59	78.52
	Total	**322.23**	**238.00**	**257.15**	**262.16**	**306.00**	**314.68**	**365.99**

Continues…/

Table 4.14b (Cont): Cassava Production

Region	District/Year	1998/99	1999/2000	2000/2001	2001/02	2002/2003	2003/04	2004/05
Mwanza	Geita						65.16	81.96
	Ilemela						2.71	2.31
	Kwimba						27.22	14.07
	Magu						34.24	24.99
	Misungwi						10.29	6.12
	Nyamagana						1.80	1.62
	Sengerema						45.42	58.64
	Ukerewe						**54.94**	58.99
	Total	**108.30**	**92.60**	**177.10**	**272.31**	**290.40**	**241.78**	**248.70**
Rukwa	Mpanda						127.54	83.26
	Nkasi						12.00	19.08
	Sumbawanga (Rural)						45.30	31.48
	Sumbawanga (Urban)						1.49	0.03
	Total	**118.51**	**101.00**	**43.21**	**175.10**	**193.82**	**186.33**	**133.85**
Ruvuma	Mbinga						40.75	51.46
	Namtumbo						49.45	28.25
	Songea (Rural)						56.10	32.07
	Songea (Urban)						0.18	1.51
	Tunduru						48.50	41.0
	Total	**99.36**	**79.90**	**37.14**	**115.44**	**106.02**	**194.98**	**154.29**
Shinyanga	Bariadi						2.67	0.27
	Bukombe						37.61	12.38
	Kahama						25.87	53.55
	Kishapu						0.53	0.21
	Maswa						4.29	1.98
	Meatu						0.06	0.09
	Shinyanga (Rural)						2.25	2.65
	Shinyanga (Urban)						1.22	2.46
	Total	**111.13**	**69.10**	**65.54**	**160.67**	**96.13**	**74.50**	**73.59**
Singida	Iramba						2.60	2.88
	Manyoni						4.89	2.94
	Singida (Rural)						1.23	5.08
	Singida (Urban)						1.94	0.17
	Total	**34.83**	**48.70**	**32.80**	**17.30**	**151.60**	**10.66**	**11.07**
Tabora	Igunga						3.50	1.43
	Nzega						26.00	28.80
	Sikonge						10.40	7.65
	Tabora (Urban)						7.60	3.17
	Urambo						45.80	40.46
	Uyui						8.40	20.64
	Total	**73.30**	**71.90**	**53.71**	**114.70**	**99.00**	**101.70**	**102.15**
Tanga	Handeni						9.02	9.21
	Kilindi						10.30	32.78
	Korogwe						57.20	14.09
	Lushoto						11.31	8.02
	Muheza						13.19	143.11
	Pangani						7.20	19.52
	Tanga						5.63	44.46
	Total	**174.21**	**175.10**	**121.91**	**149.79**	**177.67**	**113.85**	**271.19**
Total (National)		**1,795.38**	**1,780.70**	**1,698.95**	**3,420.55**	**2,843.53**	**2,956.54**	**3,060.08**

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

* New region

Table 4 .15a: Area under Groundnuts in' 000' hectares by Region and District

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Arusha	Arumeru			-	-	-
	Arusha			-	-	-
	Karatu			-	-	-
	Monduli			0.07	-	-
	Ngorongoro			-	-	-
	Total	**-**	**3.1**	**0.07**	**0.00**	**0.00**
DSM	Ilala			0.03	0.00	0.00
	Kinondoni			0.03	-	0.01
	Temeke			0.03	-	0.01
	Total			**0.09**	**0.00**	**0.02**
Dodoma	Dodoma (Rural)			28.04	11.18	20.51
	Dodoma (Urban)			8.51	17.03	2.78
	Kondoa			3.13	20.20	20.73
	Kongwa			16.09	13.09	12.31
	Mpwapwa			22.54	15.15	28.50
	Total	**-**	**59.50**	**78.31**	**76.65**	**84.83**
Iringa	Iringa			1.41	2.74	0.00
	Kilolo			1.17	-	-
	Ludewa			0.37	0.40	0.40
	Makete			1.85	-	-
	Mufindi			2.56	0.51	0.56
	Njombe			0.30	3.54	-
	Total	**9.70**	**7.56**	**7.66**	**7.19**	**0.96**
Kagera	Biharamulo			3.89	0.37	5.23
	Bukoba (Rural)			1.04	0.12	0.05
	Bukoba (Urban)			0.00	-	-
	Karagwe			2.43	6.00	4.90
	Muleba			0.73	0.45	1.24
	Ngara			2.04	2.00	3.06
	Total	**3.70**	**-**	**10.13**	**8.94**	**14.48**
Kigoma	Kasulu			3.47	2.01	1.96
	Kibondo			3.74	5.89	-
	Kigoma (Rural)			3.74	8.84	-
	Kigoma (Urban)			0.02	-	-
	Total	**9.70**	**7.65**	**10.97**	**16.74**	**1.96**
Kilimanjaro	Hai			0.55	0.00	0.01
	Moshi (Rural)			0.53	-	-
	Moshi(Urban)			-	-	0.03
	Mwanga			0.07	-	-
	Rombo			2.26	0.93	0.48
	Same			-	0.01	-
	Total	**-**	**1.70**	**3.41**	**0.94**	**0.52**
Lindi	Kilwa			0.86	-	0.23
	Lindi (Rural)			1.61	4.19	2.83
	Lindi (Urban)			0.05	0.14	0.22
	Liwale			0.70	-	-
	Nachingwea			1.14	1.15	1.81
	Ruangwa			0.22	0.15	-
	Total	**-**	**5.07**	**4.58**	**5.63**	**5.09**

Continues…/

Table 4 .15a (Cont): Area under Groundnuts

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
*Manyara	Babati			0.66	0.53	0.39
	Hanang			0.07	0.12	0.15
	Kiteto			0.85	0.41	0.45
	Mbulu			0.00	-	-
	Simanjiro			0.00	-	-
	Total	**-**	**-**	**1.58**	**1.06**	**0.99**
Mara	Bunda			0.36	0.17	0.62
	Musoma			0.54	0.37	0.24
	Serengeti			0.11	0.3	-
	Tarime			0.33	0.52	1.25
	Total	**2.10**	**1.10**	**1.34**	**1.36**	**2.11**
Mbeya	Chunya			4.52	5.50	5.61
	Ileje			1.62	2.50	2.30
	Kyela			0.56	-	0.58
	Mbarali			2.74	16.70	17.00
	Mbeya			1.80	-	-
	Mbeya (Urban)			0.00	-	-
	Mbozi			8.12	8.10	9.00
	Rungwe			1.69	-	-
	Total	**32.20**	**22.60**	**21.05**	**32.80**	**34.49**
Morogoro	Kilombero			0.40	0.00	0.00
	Kilosa			1.83	0.50	2.39
	Morogoro			0.01	-	-
	Morogoro (Rural)			0.01	-	-
	Mvomero			0.01	-	-
	Ulanga			0.27	0.12	0.11
	Total	**0.1**	**1.9**	**2.53**	**0.62**	**2.50**
Mtwara	Masasi			11.18	24.64	23.51
	Mtwara (Rural)			0.86	2.96	3.32
	Mtwara/Mikindani			0.04	0.02	0.28
	Newala			2.92	1.81	1.36
	Tandahimba			1.33	5.36	0.64
	Total	**32.70**	**52.10**	**16.33**	**34.79**	**29.11**
Mwanza	Geita			7.83	16.30	15.50
	Ilemela			0.04	0.04	0.04
	Kwimba			5.67	2.41	8.14
	Magu			0.60	3.01	2.74
	Misungwi			2.33	1.08	1.56
	Nyamagana			0.00	0.03	0.03
	Sengerema			2.44	2.44	2.43
	Ukerewe			0.02	0.12	0.10
	Total	**29.30**	**29.20**	**18.93**	**25.43**	**30.54**
Rukwa	Mpanda			9.87	13.45	13.45
	Nkasi			1.33	3.65	-
	Sumbawanga (Rural)			5.18	0.17	-
	Sumbawanga (Urban)			0.18	0.69	0.76
	Total	**22.10**	**23.25**	**16.56**	**17.96**	**14.21**

Continues…/

Table 4 .15a (Cont): Area under Groundnuts

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Ruvuma	Mbinga			1.19	0.00	0.00
	Namtumbo			2.08	4.40	4.53
	Songea (Rural)			1.98	4.12	4.38
	Songea (Urban)			0.23	0.10	0.13
	Tunduru			4.09	3.80	7.25
	Total	**-**	**3.64**	**9.57**	**12.42**	**16.29**
Shinyanga	Bariadi			2.85	2.80	2.02
	Bukombe			11.29	32.00	26.11
	Kahama			19.99	12.85	38.25
	Kishapu			9.44	6.71	9.54
	Maswa			6.43	9.59	12.47
	Meatu			3.04	2.41	1.27
	Shinyanga (Rural)			9.77	7.17	7.07
	Shinyanga (Urban)			1.55	0.38	0.42
	Total	**95.50**	**76.07**	**64.36**	**73.91**	**97.15**
Singida	Iramba			2.92	2.67	2.19
	Manyoni			5.90	4.91	4.10
	Singida (Rural)			1.33	1.55	2.36
	Singida (Urban)			0.00	-	-
	Total	**10.20**	**12.70**	**10.15**	**9.13**	**8.65**
Tabora	Igunga			10.39	7.20	9.60
	Nzega			19.72	15.80	21.17
	Sikonge			7.86	5.40	6.44
	Tabora (Urban)			2.09	2.20	2.36
	Urambo			17.00	12.10	11.35
	Uyui			11.66	5.40	13.33
	Total	**-**	**59.30**	**68.72**	**48.10**	**64.25**
Tanga	Handeni			0.23	0.00	0.14
	Kilindi			0.03	-	-
	Korogwe			0.36	0.77	0.84
	Lushoto			0.00	0.11	0.16
	Muheza			0.83	-	-
	Pangani			0.09	-	0.03
	Tanga			0.10	-	-
	Total	**-**	**0.49**	**1.64**	**0.88**	**1.17**
Total (National)		**247.30**	**366.94**	**347.98**	**374.55**	**409.32**

Source: Statistics Unit-Ministry of Agriculture, Food Security and Cooperatives.
** National Sample Census of Agriculture 2002/2003

Table 4.15b: Groundnuts production in' 000' Tonnes by Region and District

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Arusha	Arumeru			-	-	-
	Arusha			-	-	-
	Karatu			-	-	-
	Monduli			-	-	-
	Ngorongoro			-	-	-
	Total	**-**	**1.6**	**0.00**	**0.00**	**0.00**

Continues…/

Table 4.15b (Cont): Groundnuts production

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
DSM	Ilala			**0.02**	0.00	0.00
	Kinondoni			**0.00**	-	0.01
	Temeke			**0.01**	-	0.01
	Total	**-**	**-**	**0.03**	**0.00**	**0.02**
Dodoma	Dodoma (Rural)			12.47	11.52	13.33
	Dodoma (Urban)			2.91	13.63	0.22
	Kondoa			0.89	20.73	10.78
	Kongwa			5.07	10.47	6.16
	Mpwapwa			8.90	9.07	17.10
	Total	**-**	**59.50**	**30.24**	**65.42**	**47.59**
Iringa	Iringa			0.20	1.92	0.00
	Kilolo			0.39	-	-
	Ludewa			0.17	0.24	0.25
	Makete			0.72	-	-
	Mufindi			0.73	0.66	0.73
	Njombe			0.08	4.23	-
	Total	**9.70**	**7.78**	**2.29**	**7.05**	**0.98**
Kagera	Biharamulo			2.30	0.16	3.13
	Bukoba (Rural)			0.53	0.06	0.02
	Bukoba (Urban)			0.00	-	-
	Karagwe			1.13	4.30	4.41
	Muleba			0.49	0.41	0.57
	Ngara			0.93	1.80	**2.49**
	Total	**5.5**	**-**	**5.38**	**6.73**	**10.62**
Kigoma	Kasulu			2.77	2.01	1.37
	Kibondo			2.64	5.89	-
	Kigoma (Rural)			2.92	8.84	-
	Kigoma (Urban)			0.02	-	-
	Total	**8.00**	**7.56**	**8.35**	**16.74**	**1.37**
Kilimanjaro	Hai			0.08	0.00	0.00
	Moshi(Rural)			0.59	-	-
	Moshi (Urban)			0.00	-	0.03
	Mwanga			0.06	-	-
	Rombo			0.81	0.41	0.16
	Same			0.00	0.01	-
	Total	**-**	**1.70**	**1.54**	**0.42**	**0.19**
Lindi	Kilwa			0.13	0.00	0.13
	Lindi (Rural)			0.79	1.34	1.36
	Lindi (Urban)			0.01	0.14	0.11
	Liwale			0.26	-	-
	Nachingwea			0.28	0.86	1.36
	Ruangwa			0.09	0.10	-
	Total	**-**	**4.41**	**1.56**	**2.44**	**2.96**
*Manyara	Babati			0.29	0.40	5.67
	Hanang			0.01	0.12	0.15
	Kiteto			0.26	0.25	0.09
	Mbulu			0.00	-	-
	Simanjiro			0.00	-	-
	Total	**-**		**0.56**	**0.77**	**5.91**

Continues…/

Table 4.15b (Cont): Groundnuts production

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Mara	Bunda			0.12	0.19	0.58
	Musoma			0.92	0.29	0.19
	Serengeti			0.07	0.06	-
	Tarime			0.24	0.38	0.90
	Total	**1.40**	**0.90**	**1.35**	**0.92**	**1.67**
Mbeya	Chunya			2.30	2.50	2.80
	Ileje			0.77	1.25	1.15
	Kyela			0.44	-	0.81
	Mbarali			0.91	15.03	13.60
	Mbeya			0.67	-	-
	Mbeya (Urban)			0.00	-	-
	Mbozi			4.69	4.05	4.50
	Rungwe			0.94	-	-
	Total	**32.2**	**22.6**	**10.72**	**22.83**	**22.86**
Morogoro	Kilombero			0.33	0.00	0.00
	Kilosa			0.67	12.50	1.91
	Morogoro			-	-	-
	Morogoro (Rural)			0.01	-	-
	Mvomero			0.04	-	-
	Ulanga			0.10	0.11	0.11
	Total	**0.10**	**1.91**	**1.15**	**12.61**	**2.02**
Mtwara	Masasi			3.74	20.26	16.46
	Mtwara (Rural)			0.16	2.37	2.65
	Mtwara/Mikindani			0.00	0.02	0.22
	Newala			1.04	1.20	0.80
	Tandahimba			0.20	1.61	2.13
	Total	**2.6**	**44.4**	**5.14**	**25.46**	**22.26**
Mwanza	Geita			4.17	16.30	15.50
	Ilemela			0.01	0.04	0.02
	Kwimba			1.88	1.21	3.87
	Magu			0.33	0.61	0.55
	Misungwi			0.89	0.78	1.17
	Nyamagana			0.00	0.03	0.01
	Sengerema			2.10	2.44	2.43
	Ukerewe			0.00	0.12	0.10
	Total	**24.50**	**25.30**	**9.38**	**21.53**	**23.65**
Rukwa	Mpanda			6.62	10.76	2.02
	Nkasi			1.54	2.92	1.63
	Sumbawanga (Rural)			2.89	0.05	2.77
	Sumbawanga (Urban)			0.08	0.21	0.31
	Total	**22.1**	**23.3**	**11.13**	**13.94**	**6.73**
Ruvuma	Mbinga			0.52	0.00	0.00
	Namtumbo			1.07	2.34	2.27
	Songea (Rural)			0.91	2.08	2.19
	Songea (Urban)			0.23	0.10	-
	Tunduru			2.00	2.28	4.35
	Total	**-**	**2.19**	**4.73**	**6.80**	**8.81**

Continues…/

Table 4.15b (Cont): Groundnuts production

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Shinyanga	Bariadi			1.14	3.36	2.43
	Bukombe			6.54	60.38	51.30
	Kahama			11.69	7.87	25.83
	Kishapu			1.93	5.77	2.86
	Maswa			2.39	3.42	4.37
	Meatu			0.69	1.47	0.08
	Shinyanga (Rural)			5.93	5.24	2.12
	Shinyanga (Urban)			0.64	0.08	0.13
	Total	**95.5**	**76.1**	**30.95**	**87.59**	**89.12**
Singida	Iramba			0.46	1.22	0.35
	Manyoni			1.65	5.06	1.95
	Singida (Rural)			0.35	2.69	0.64
	Singida (Urban)			0.00	-	-
	Total	**5.20**	**10.20**	**2.46**	**8.97**	**2.94**
Tabora	Igunga			2.97	6.50	4.80
	Nzega			9.82	7.90	17.29
	Sikonge			2.30	3.20	1.93
	Tabora (Urban)			0.76	0.60	0.71
	Urambo			10.34	9.60	11.55
	Uyui			5.42	3.20	6.66
	Total	**-**	**57.30**	**31.61**	**31.00**	**42.94**
Tanga	Handeni			0.10	0.00	0.03
	Kilindi			0.01	-	-
	Korogwe			0.64	0.39	1
	Lushoto			0.00	0.05	0.16
	Muheza			0.32	-	-
	Pangani			0.03	-	0.04
	Tanga			0.06	-	-
	Total	**-**	**0.1**	**1.16**	**0.44**	**1.23**
Tatal (National)		**206.80**	**346.79**	**159.73**	**331.66**	**293.87**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table. 4.16a: Area under Simsim in' 000' Hectares by Region and District

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Coast	Bagamoyo			1.82	2.94	0.00
	Kibaha			0.08	-	-
	Kisarawe			0.02	0.01	-
	Mafia			0.00	0.01	-
	Mkuranga			0.09	-	-
	Rufiji			0.54	1.33	-
	Total	**-**	**4.98**	**2.55**	**4.29**	**0.00**
Dodoma	Dodoma (Rural)			12.78	1.50	26.07
	Dodoma (Urban)			0.92	3.79	1.68
	Kondoa			5.68	27.64	17.27
	Kongwa			0.00	0.13	0.14
	Mpwapwa			1.33	0.61	4.56
	Total	**-**	**7.24**	**20.71**	**33.67**	**49.72**

Continues…/

Table. 4.16a (cont): Area under Simsim

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Lindi	Kilwa			3.41	7.46	7.34
	Lindi (Rural)			2.10	13.88	8.70
	Lindi (Urban)			**0.10**	0.23	0.33
	Liwale			1.84	1.15	2.81
	Nachingwea			4.26	6.26	9.28
	Ruangwa			2.26	8.48	5.80
	Total	**32.88**	**35.55**	**13.96**	**37.46**	**34.26**
*Manyara	Babati			0.35	0.78	1.18
	Hanang			0.00	0.01	0.04
	Kiteto			0.00	-	-
	Mbulu			0.00	-	-
	Simanjiro			0.01	-	**-**
	Total	**-**	**-**	**0.36**	**0.79**	**1.22**
Mara	Bunda			0.05	-	-
	Musoma			0.02	0.00	0.01
	Serengeti			0.03	0.29	0.21
	Tarime			0.08	0.01	0.02
	Total	**-**	**-**	**0.18**	**0.30**	**0.24**
Mbeya	Chunya			2.98	3.00	3.5
	Ileje			0.02	-	-
	Kyela			0.00	-	-
	Mbarali			0.00	-	-
	Mbeya			0.93	-	-
	Mbeya (Urban)			0.00	-	-
	Mbozi			1.24	7.05	8.25
	Rungwe			0.02	-	-
	Total	**18.48**	**9.80**	**5.19**	**10.05**	**11.75**
Morogoro	Kilombero			0.01	-	-
	Kilosa			4.22	3.57	5.17
	Morogoro (Rural)			4.71	0.56	6.60
	Morogoro (Urban)			0.04	-	0.01
	Mvomero			0.22	0.45	0.44
	Ulanga			0.31	0.77	1.36
	Total	**11.20**	**10.10**	**9.52**	**5.35**	**13.58**
Mtwara	Masasi			3.02	17.27	26.29
	Mtwara (Rural)			0.37	3.81	4.03
	Mtwara/Mikindani			0.00	0.02	0.10
	Newala			0.07	-	0.12
	Tandahimba			0.05	0.90	0.18
	Total	-	-	**3.51**	**22.00**	**30.72**
Mwanza	Geita			0.00	0.05	0.20
	Ilemela			0.00	-	-
	Kwimba			0.01	0.06	0.01
	Magu			0.07	-	0.05
	Misungwi			0.01	0.01	0.01
	Nyamagana			0.00	-	0.01
	Sengerema			0.23	0.02	0.02
	Ukerewe			0.00	-	-
	Total	-	-	**0.32**	**0.14**	**0.30**

Continues…/

Table. 4.16a (cont): Area under Simsim

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Rukwa	Mpanda			0.02	-	-
	Nkasi			0.00	-	-
	Sumbawanga (Rural)			0.02	0.26	0.00
	Sumbawanga (Urban)			0.02	-	-
	Total	**-**	**-**	**0.06**	**0.26**	0.00
Ruvuma	Mbinga			0.47	0.13	0.17
	Namtumbo			3.53	4.14	2.85
	Songea (Rural)			1.52	1.82	3.02
	Songea (Urban)			0.01	-	-
	Tunduru			0.75	0.39	1.51
	Total	**-**	**1.20**	**6.28**	**6.48**	**7.55**
Singida	Iramba			0.12	0.00	0.16
	Manyoni			1.89	3.26	6.61
	Singida (Rural)			0.05	0.02	0.02
	Singida (Urban)			0.00	-	-
	Total	**3.20**	**3.70**	**2.05**	**3.28**	**6.79**
Tanga	Handeni			0.68	0.00	0.05
	Kilindi			0.03	-	0.05
	Korogwe			0.00	-	-
	Lushoto			0.00	-	-
	Muheza			0.02	-	-
	Pangani			0.05	0.06	0.02
	Tanga			0.04	-	-
	Total	-	-	**0.82**	**0.06**	**0.12**
Total (National)		**32.88**	**72.56**	**65.16**	**124.13**	**156.25**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table. 4.16b: Simsim production in' 000' Tonnes by Region and District

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Coast	Bagamoyo			0.26	4.41	0.00
	Kibaha			0.00	-	-
	Kisarawe			0.00	0.02	-
	Mafia			0.00		-
	Mkuranga			0.01	-	-
	Rufiji			0.06	0.43	-
	Total	**-**	**23.97**	**0.33**	**4.86**	**0.00**
Dodoma	Dodoma (Rural)			5.34	1.05	29.37
	Dodoma (Urban)			0.43	2.65	2.36
	Kondoa			0.99	19.35	5.53
	Kongwa			0.00	0.05	0.11
	Mpwapwa			0.35	0.12	2.28
	Total	-	**0.50**	**7.12**	**23.22**	**39.65**

continues…/

Table. 4.16b (Cont): Simsim production

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Lindi	Kilwa			1.37	5.37	5.87
	Lindi (Rural)			0.63	3.47	4.18
	Nachingwea			0.02	4.70	3.71
	Liwale			1.04	0.92	0.45
	Ruangwa			1.20	6.07	4.64
	Lindi (Urban)			0.89	0.23	0.19
	Total	-	**18.81**	**5.14**	**20.76**	**19.04**
*Manyara	Babati			0.10	0.47	0.87
	Hanang			0.00	0.32	0.03
	Kiteto			0.00	-	-
	Mbulu			0.00	-	-
	Simanjiro			0.01	-	-
	Total	-	**-**	**0.10**	**0.79**	**0.90**
Mara	Bunda			0.01	-	-
	Musoma			0.00	0.00	0.01
	Serengeti			0.03	0.01	0.11
	Tarime			0.01	0.01	0.01
	Total	**-**	**-**	**0.05**	**0.02**	**0.13**
Mbeya	Chunya			1.30	2.00	1.60
	Ileje			0.00	-	-
	Kyela			0.00	-	-
	Mbarali			0.00	-	-
	Mbeya			0.17	-	-
	Mbeya (Urban)			0.00	-	-
	Mbozi			0.56	2.12	4.13
	Rungwe			0.01	-	-
	Total	**10.90**	**4.8**	**2.05**	**4.12**	**5.73**
Morogoro	Kilombero			0.00	-	-
	Kilosa			1.17	2.14	3.62
	Morogoro (Rural)			1.41	0.17	4.62
	Morogoro (Urban)			0.01	-	0.01
	Mvomero			0.07	0.14	0.13
	Ulanga			0.09	0.58	1.09
	Total	**3.36**	**3.03**	**2.75**	**3.03**	**9.47**
Mtwara	Masasi			0.92	2.07	18.40
	Mtwara (Rural)			0.05	1.63	1.85
	Mtwara/Mikindani			0.00	0.01	0.05
	Newala			0.01	-	0.04
	Tandahimba			0.00	0.15	0.56
	Total	**-**	**-**	**0.98**	**3.86**	**20.90**
Mwanza	Geita			0.00	0.03	0.10
	Ilemela			0.00	-	-
	Kwimba			0.01	0.05	0.01
	Magu			0.01	-	0.02
	Misungwi			0.00	-	-
	Nyamagana			0.00	-	0.01
	Sengerema			0.19	0.01	0.01
	Ukerewe			0.00	-	-
	Total	**-**	**-**	0.21	**0.09**	**0.15**

continues…/

Table. 4.16b (Cont): Simsim production

Region	District/Year	2000/2001	2001/2002	2002/03**	2003/04	2004/05
Rukwa	Mpanda			0.00	-	-
	Nkasi			0.00	-	-
	Sumbawanga (Rural)			0.01	0.26	0.00
	Sumbawanga (Urban)			0.02	-	-
	Total	**-**	**-**	**0.04**	**0.26**	**0.00**
Ruvuma	Mbinga			0.14	0.07	0.09
	Namtumbo			1.44	2.12	1.22
	Songea (Rural)			0.52	0.91	1.69
	Songea (Urban)			0.00	-	-
	Tunduru			0.26	0.20	0.61
	Total	**-**	**0.5**	**2.38**	**3.30**	**3.61**
Singida	Iramba			0.03	0.00	0.03
	Manyoni			0.84	2.99	3.96
	Singida (Rural)			0.02	0.03	0.01
	Singida (Urban)			0.00	-	-
	Total	**0.10**	**3.5**	**0.89**	**3.02**	**4.00**
Tanga	Handeni			0.26	0.00	0.02
	Kilindi			0.00	-	0.02
	Korogwe			0.00	-	-
	Lushoto			0.00	-	-
	Muheza			0.01	-	-
	Pangani			0.01	0.08	0.02
	Tanga			0.01	-	-
	Total			**0.30**	**0.08**	**0.06**
Total (National)		**14.36**	**55.1**	**22.33**	**67.41**	**103.64**

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

* New region

** National Sample Census of Agriculture 2002/2003

Table. 4.17a: Area under Sunflower in' 000' Hectares by Region and District

Region	District/Year	2000/2001	2001/2002	2002/2003**	2003/04	2004/05
Arusha	Arumeru			1.03	0.02	0.05
	Arusha			0.00	-	-
	Karatu			0.07	0.07	0.10
	Monduli			0.00	-	-
	Ngorongoro			0.00	-	-
	Total	**-**	**8.20**	**1.10**	**0.09**	**0.15**
Dodoma	Dodoma (Rural)			0.39	12.00	5.09
	Dodoma (Urban)			0.16	7.58	0.16
	Kondoa			17.10	27.63	15.55
	Kongwa			3.34	2.99	3.26
	Mpwapwa			0.09	0.44	0.14
	Total	**-**	**31.64**	**21.07**	**50.64**	**24.20**
Iringa	Iringa			4.57	22.46	5.28
	Kilolo			1.96	-	4.60
	Ludewa			0.00	0.25	0.72
	Makete			6.74	-	-
	Mufindi			2.32	7.93	0.23
	Njombe			0.09	34.30	3.72
	Total	**-**	**22.26**	**15.67**	**64.94**	**14.55**

continues…/

Table 4.17a (Cont): Area under Sunflower

Region	District/Year	2000/2001	2001/2002	2002/2003**	2003/04	2004/05
Kagera	Biharamulo			0.24	0.00	0.00
	Bukoba (Rural)			0.00	0.04	-
	Bukoba (Urban)			0.00	-	-
	Karagwe			0.00	-	-
	Muleba			0.00	-	0.04
	Ngara			0.00	-	-
	Total	**-**	**-**	**0.24**	**0.04**	**0.04**
Kilimanjaro	Hai			0.74	0.60	0.00
	Moshi (Rural)			1.94	2.00	-
	Moshi (Urban)			0.00	0.01	0.01
	Mwanga			0.00	-	-
	Rombo			3.61	1.55	0.92
	Same			0.00	-	-
	Total	**-**	**-**	**6.29**	**4.16**	**0.93**
*Manyara	Babati			3.18	6.14	4.53
	Hanang			5.61	0.91	1.13
	Kiteto			0.46	0.32	0.19
	Mbulu			2.03	1.37	2.17
	Simanjiro			0.00	0.20	-
	Total	**-**	**-**	**11.28**	**8.94**	**8.02**
Mara	Bunda			0.00	0.00	0.00
	Musoma			0.00	0.05	0.07
	Serengeti			0.00	0.04	0.03
	Tarime			0.02	0.40	0.09
	Total	**6.60**	**-**	**0.02**	**0.49**	**0.19**
Mbeya	Chunya			0.14	0.60	0.61
	Ileje			0.21	0.65	1.22
	Kyela			0.00	-	-
	Mbarali			0.96	-	0.87
	Mbeya			1.00	0.60	0.60
	Mbeya (Urban)			0.01	-	-
	Mbozi			1.49	1.80	2.00
	Rungwe			0.00	-	-
	Total	**5.54**	**2.45**	**3.81**	**3.65**	**5.3**
Morogoro	Kilombero			0.00	0.00	0.00
	Kilosa			0.24	0.46	2.05
	Morogoro (Rural)			0.00	0.35	-
	Morogoro (Urban)			0.02	0.04	0.12
	Mvomero			0.24	0.31	0.25
	Ulanga			0.00	-	-
	Total	**1.87**	**1.99**	**0.49**	**1.16**	**2.42**
Mwanza	Geita			0.07	0.01	0.01
	Ilemela			0.00	-	
	Kwimba			0.00	0.12	0.01
	Magu			0.00	-	0.02
	Misungwi			0.00	-	-
	Nyamagana			0.00	-	-
	Sengerema			0.00	-	-
	Ukerewe			0.00	-	-
	Total	**-**	**-**	**0.07**	**0.13**	**0.04**

continues…/

Table 4.17a (Cont): Area under Sunflower

Region	District/Year	2000/2001	2001/2002	2002/2003**	2003/04	2004/05
Rukwa	Mpanda			0.03	1.82	2.19
	Nkasi			1.94	11.14	3.46
	Sumbawanga (Rural)			7.93	23.33	18.02
	Sumbawanga (Urban)			1.86	2.74	3.11
	Total	**29.15**	**25.71**	**11.76**	**39.03**	**26.78**
Ruvuma	Mbinga			0.40	0.00	0.00
	Namtumbo			0.19	0.92	0.98
	Songea (Rural)			0.17	0.85	1.12
	Songea (Urban)			0.03	0.10	0.06
	Tunduru			0.00	-	0.20
	Total	**-**	**0.04**	**0.80**	**1.87**	**2.36**
Shinyanga	Bariadi			0.00	0.04	0.02
	Bukombe			0.86	0.06	0.04
	Kahama			0.17	0.73	-
	Kishapu			0.13	0.01	0.01
	Maswa			0.12	3.42	4.93
	Meatu			0.00	0.23	-
	Shinyanga (Rural)			0.14	0.02	0.03
	Shinyanga (Urban)			0.01	-	-
	Total	**8.60**	**11.40**	**1.43**	**4.51**	**5.03**
Singida	Iramba			24.23	19.97	15.35
	Manyoni			0.61	2.06	6.02
	Singida (Rural)			15.13	20.33	26.99
	Singida (Urban)			0.90	0.80	-
	Total	**20.10**	**34.50**	**40.87**	**43.16**	**48.36**
Tabora	Igunga			0.33	1.30	3.70
	Nzega			0.00	0.04	0.22
	Sikonge			0.08	0.02	0.02
	Tabora (Urban)			0.03	0.05	0.06
	Urambo			0.08	0.10	0.06
	Uyui			0.00	-	0.02
	Total		**1.36**	**0.51**	**1.51**	**4.08**
Tanga	Handeni			0.08	0.00	0.98
	Kilindi			0.00	-	1.36
	Korogwe			0.00	-	0.02
	Lushoto			0.00	-	-
	Muheza			0.00	-	-
	Pangani			0.00	-	-
	Tanga			0.00	-	-
	Total		**0.11**	**0.08**	**0.00**	**2.36**
Total (National)		**71.86**	**139.66**	**115.50**	**224.32**	**144.81**

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

* New region

** National Sample Census of Agriculture 2002/2003