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Ministry of Agriculture and Cooperatives
Tanzania Mainland

Basic Data
Agriculture and Livestock Sector
1992/93 – 1998/99

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Since 1987 the Ministry of Agriculture and Co-operatives has been publishing a "Basic Data - Agriculture and Livestock Sector" booklet with the primary objective of providing various basic information for Tanzania's agricultural sector.

The booklet is intended to be published annually, but it was not published between 1993/94 and 1996/97 because the Ministry was undertaking National Sample Census of Agriculture (NSCA) in 1993/94 and 1994/95 and Post Census Surveys in 1995/96 to 1997/98. Comprehensive data on agriculture and livestock is contained in the Census and Post Census surveys reports.

The data contained in this booklet covers the period between 1992/93 to 1998/99 and the provisional figures for 1999/2000. Specifically, the booklet contains information pertaining to contribution of agriculture to the national economy, agro-ecological zones of Tanzania mainland, area under crops, yields and production levels of different food and cash crops, prices, livestock and livestock products.

It is probable that during the preparation of this booklet, some useful information might have been left out. In this event, it will be very much appreciated to receive views, comments and suggestions from users so that the coverage of the next publication can be improved.



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August, 2000

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CHAPTER I

AGRICULTURE AND THE NATIONAL ECONOMY

GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRIAL ORIGIN

(Shs.
million)

Table 1.1

INDUSTRY	1992	1993	1994	1995	1996	1997	1998	Change 1997/98
A: MONETIZED SECTOR								
Agriculture	339062	425300	530080	746185	931724	1085698	1257556	15.8%
Crops	233427	301497	371896	551818	697047	804595	926510	15.2%
Livestock	57959	65504	79687	98228	113518	144338	154003	6.7%
Forestry and Hunting	16209	20845	28287	37180	47539	44300	61240	38.2%
Fishing	31467	37454	50210	58959	73620	92465	115803	25.2%
Mining and Quarrying	13503	19062	26170	35190	38511	53515	74386	39.0%
Manufacturing	104589	120479	157445	200525	254326	295272	380901	29.0%
Electricity & Water Supply	19766	36770	39305	60348	65800	74599	79832	7.0%
Construction	57293	59278	78732	83177	99871	149824	209754	40.0%
Wholesale and Retail Trade, Restaurants and Hotels	202207	244644	318940	417626	493572	562760	635305	12.9%
Transport and Communication	66191	98207	131670	159771	193946	219393	244492	11.4%
Finance, Insurance, Bureau Services	72210	111435	153363	170263	209391	248832	318338	27.9%
Public Administration & Other Services	117419	159262	204713	255401	300876	451733	564779	25.0%
Less Imputed Bank Service Charge	-56992	-94207	-117706	-113187	-136957	-138244	-141009	2.0%
TOTAL A	935248	1180230	1522712	2015299	2451060	3003382	3624334	20.7%
B: NON MONETIZED SECTOR								
Agriculture	273341	348170	425902	572274	726551	918065	1036991	13.0%
Crops	217174	280655	338791	461698	591012	734697	842542	14.7%
Livestock	27815	31436	38242	47140	54478	69268	73907	6.7%
Forestry and Hunting	24699	31731	43041	56592	72515	103366	107100	3.6%
Fishing	3653	4348	5828	6844	8546	10734	13442	25.2%
Construction	11567	14772	20059	26252	32377	38299	45576	19.0%
Owner occupied dwellings	55761	64591	156651	182817	242570	321854	418410	30.0%
TOTAL B	340669	427533	602612	781343	1001498	1278218	1500977	17.4%
TOTAL GDP (A+B)	1275917	1607763	2125324	2796642	3452558	4281600	5125311	19.7%

SOURCE :
Economic Survey 1998
Planning Commission

GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRIAL ORIGIN
(At current prices)

Table 1.2

(Percentages)

INDUSTRY	1992	1993	1994	1995	1996	1997	1998
A: MONETIZED SECTOR							
Agriculture	26.6	26.5	24.9	26.7	27.0	25.4	24.5
Crops	18.3	18.8	17.5	19.7	20.2	18.8	18.1
Livestock	5	4.1	3.7	3.5	3.3	3.4	3
Forestry and Hunting	0	1.3	1.3	1.3	1.4	1.0	1.2
Fishing	3.5	2.3	2.4	2.1	2.1	2.2	2.3
Mining and Quarrying	1.1	1.2	1.2	1.8	1.1	1.2	1.5
Manufacturing	8.2	7.5	7.4	7.2	7.4	6.9	7.4
Electricity and Water Supply	1.5	2.3	1.8	2.2	1.9	1.7	1.6
Construction	4.5	3.7	3.7	3.0	2.9	3.5	4.1
Wholesale and Retail Trade							
Restaurants and Hotels	15.8	15.2	15.0	14.9	14.3	13.1	12.4
Transport and Communication	5.2	6.1	6.2	5.7	5.6	5.1	4.8
Finance, Insurance, Bureau Services	5.7	6.9	7.2	6.1	6.1	5.8	6.2
Public Administration & Other Services	9.2	9.9	9.6	9.1	8.7	10.6	11
Less Imputed Bank Service Charges	-4.5	-5.9	-5.5	-4.0	-4.0	-3.2	-2.9
TOTAL A	73.3	73.4	71.6	72.1	71	70.1	70.7
B: NON MONETIZED SECTOR							
Agriculture	21.4	21.7	20.0	20.5	21.0	21.4	20.2
Crops	17.0	17.5	15.9	16.5	17.1	17.2	16.4
Livestock	2.2	2.0	1.8	1.7	1.6	1.6	1.4
Forestry and Hunting	1.9	2.0	2.0	2.0	2.1	2.4	2.1
Fishing	0.3	0.3	0.3	0.2	0.2	0.3	0.3
Construction	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Owner occupied dwellings	4.4	4.0	7.4	6.5	7.0	7.5	8.2
TOTAL B	26.7	26.6	28.4	27.9	29.0	29.9	29.3
TOTAL GDP (A+B)	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SOURCE :
Economic Survey 1998
Planning Commission

GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRIAL ORIGIN

Table 1.3

(Shs.million)

INDUSTRY	1992	1993	1994	1995	1996	1997	1998	Change 1997/98
A: MONETIZED SECTOR								
Agriculture	339062	349345	357647	381140	398117	403948	413193	2.3%
Crops	233427	240273	246009	266010	279367	281431	287841	2.3%
Livestock	57959	59546	60369	62024	63725	65423	66661	1.9%
Forestry and Hunting	16209	16672	17126	17594	18074	18739	18972	1.2%
Fishing	31467	32854	34143	35512	36951	38355	39699	3.5%
Mining and Quarrying	13503	14608	16803	18768	20579	24097	30700	27.4%
Manufacturing	104589	105244	105042	106750	111894	117489	126887	8.0%
Electricity & Water Supply	19766	19936	20329	21578	23977	24514	25870	5.5%
Construction	57293	47153	47744	38708	42353	46588	25870	5.5%
Wholesale and Retail Trade								
Restaurants and Hotels	202207	201370	203684	210813	218105	229010	239830	4.7%
Transport and Communication	66191	66256	66875	70833	71597	75099	79755	6.2%
Finance, Insurance, Bureau Services	72210	76599	78423	77342	75995	84743	91250	7.7%
Public Administration & Other Services	117419	112879	112787	109762	111473	115007	118114	2.7%
Less Imputed Bank Service Charges	-56992	-63767	-68805	-65090	-58581	-72327	-78547	8.6%
TOTAL A	935248	929623	940529	970604	1015509	1048168	1099231	4.9%
B: NON MONETIZED SECTOR								
Agriculture	273341	282077	287071	301198	310623	322150	326749	1.4%
Crops	217174	224281	228039	240501	248212	258235	261729	1.4%
Livestock	27815	28577	28973	29766	30582	31398	32000	1.9%
Forestry and Hunting	24699	25405	26096	26809	27540	28108	28457	1.2%
Fishing	3653	3814	3963	4122	4289	4409	4563	3.5%
Construction	11567	11802	12038	12277	12515	12753	13008	2.0%
Owner occupied dwellings	55761	57504	59605	61167	63064	65019	66839	2.8%
TOTAL B	340669	351383	358714	374642	386202	399922	406596	1.7%
TOTAL GDP (A+B)	1275917	1281006	1299243	1345246	1401711	1448090	1505827	4.0%

SOURCE :

Economic Survey 1998

Planning Commission

GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRIAL ORIGIN

Table 1.4

(Percentages)

INDUSTRY	1992	1993	1994	1995	1996	1997	1998
A: MONETIZED SECTOR							
Agriculture	26.6	27.3	27.5	28.3	28.4	27.9	27.4
Crops	18.3	18.8	18.9	19.8	19.9	19.4	19.1
Livestock	4.5	4.6	4.6	4.6	4.5	4.5	4.4
Forestry and Hunting	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Fishing	2.5	2.6	2.6	2.6	2.6	2.6	2.6
Mining and Quarrying	1.1	1.1	1.3	1.4	1.5	1.7	2.0
Manufacturing	8.2	8.2	8.1	7.9	8.0	8.1	8.4
Electricity & Water Supply	1.5	1.6	1.6	1.6	1.7	1.7	1.7
Construction	4.5	3.7	3.7	2.9	3.0	3.2	3.5
Wholesale and Retail Trade, Restaurants and Hotels	15.8	15.7	15.7	15.7	15.6	15.8	15.9
Transport and Communication	5.2	5.2	5.1	5.3	5.1	5.2	5.3
Finance, Insurance, Bureau Services	5.7	6.0	6.0	5.7	5.4	5.9	6.1
Public Administration & Other Services	9.2	8.8	8.7	8.2	8.0	7.9	7.8
Less Imputed Bank Service charges	-4.5	-5.0	-5.3	-4.8	-4.2	-5.0	-5.2
TOTAL A	73.3	72.6	72.4	72.2	72.4	72.4	73.0
B: NON MONETIZED SECTOR							
Agriculture	21.4	22.0	22.1	22.4	22.2	22.2	21.7
Crops	17.0	17.5	17.6	17.9	17.7	17.8	17.4
Livestock	2.2	2.2	2.2	2.2	2.2	2.2	2.1
Forestry and Hunting	1.9	2.0	2.0	2.0	2.0	1.9	1.9
Fishing	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Construction	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Owner occupied dwellings	4.4	4.5	4.6	4.5	4.5	4.5	4.4
TOTAL B	26.7	27.4	27.6	27.8	27.6	27.6	27.0
TOTAL GDP (A+B)	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SOURCE :

Economic Survey 1998

Planning Commission

CHAPTER II

AGRICULTURAL RESOURCES

Table 2.1: TOTAL MONTHLY RAINFALL FOR SELECTED STATIONS - 1992

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Amani	78	63	98	N.A	361	145	110	32	52	53	289	225	1506
Moshi	3	17	38	447	216	4	14	24	1	0	92	52	908
Arusha	10	53	35	304	119	1	7	1	1	40	23	134	728
Songea	162	194	226	60	12	4	0	0	0	0	134	194	986
Mtwara	98	203	319	324	154	32	13	22	6	1	96	123	1391
Tabora	31	108	118	207	29	0	0	0	0	65	162	185	905
Dodoma	6	2	128	33	12	0	0	0	0	0	43	39	263
Mwanza	37	95	102	97	61	36	0	0	7	64	111	137	747
Bukoba	118	63	163	312	400	47	45	17	37	109	191	168	1670
Kigoma	130	50	89	125	60	9	0	0	2	67	258	50	840
Mbeya	152	180	184	27	56	0	0	0	0	4	75	138	816

Source: Directorate of Meteorology, Ministry of Communications and Transport

Table 2.2.0 : TOTAL MONTHLY RAINFALL FOR SELECTED STATIONS -1993

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Amani	105	20	124	378	255	151	31	95	33	191	114	N.A	1497
Moshi	111	55	74	47	104	6	8	13	0	35	45	32	530
Arusha	104	81	65	184	78	2	2	4	0	17	68	7	612
Songea	175	352	305	116	26	0	0	1	0	1	19	N.A	995
Mtwara	279	147	202	258	73	3	8	4	11	0	36	16	1037
Tabora	85	195	133	34	33	0	0	0	0	0	3	14	497
Dodoma	181	171	70	38	0	0	0	0	0	0	6	0	466
Mwanza	187	50	137	118	163	31	0	1	0	8	114	67	876
Bukoba	224	87	0	340	304	65	141	141	81	123	96	53	1655
Kigoma	154	48	157	67	29	0	0	0	0	22	118	172	767
Mbeya	333	124	192	104	22	0	0	0	0	0	43	20	838

Source: Directorate of Meteorology, Ministry of Communications and Transport

Table 2.2.1 : TOTAL MONTHLY RAINFALL FOR SELECTED STATIONS -1994

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Amani	5.1	135.9	158.6	178.8	329.6	47.0	169.9	89.4	76.9	113.7	336.7	369.0	2010.6
Moshi	4.7	41.9	199.6	153.7	241.2	8.0	13.3	3.0	0.3	70.0	28.3	68.4	832.4
Arusha	55.2	66.0	103.7	138.3	157.4	4.0	13.7	2.9	8.1	16.4	63.9	85.4	715.0
Songea	340.8	235.0	394.6	52.4	0.2	1.0	0.0	0.0	0.0	5.7	40.1	137.2	1207.0
Mtwara	104.9	188.6	169.3	77.0	34.1	7.0	0.1	14.4	0.9	24.6	29.0	158.6	808.5
Tabora	215.7	85.0	59.9	77.6	27.2	0.0	0.0	0.0	137.0	2.2	103.1	243.3	951.0
Dodoma	243.3	168.2	50.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	68.2	535.2
Mwanza	225.7	56.4	153.6	224.8	104.9	6.0	3.1	69.4	0.0	97.7	273.1	90.4	1305.1
Bukoba	209.9	178.0	266.0	578.3	493.2	53.0	181.9	83.0	116.0	148.7	259.5	152.1	2719.6
Kigoma	120.2	68.4	118.6	139.3	27.1	0.0	4.3	0.0	14.2	105.9	131.2	252.8	982.0
Mbeya	162.7	162.0	204.7	489.5	5.8	0.0	0.0	0.0	0.0	0.0	8.5	164.1	1197.3

Source: Directorate of Meteorology, Ministry of Communications and Transport

Table 2.3.0 : TOTAL MONTHLY RAINFALL FOR SELECTED STATIONS -1995

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Amani	20.1	35.3	100.6	135.2	248.6	15.0	50.8	149.0	43.8	285.1	199.8	11.5	1294.8
Moshi	10.9	38.8	71.9	505.5	213.4	4.0	9.1	17.7	1.8	14.4	9.0	47.5	944.0
Arusha	38.7	68.1	84.1	355.1	173.5	2.0	1.4	2.1	0.9	16.4	6.1	5.3	753.7
Songea	304.0	270.4	135.0	54.2	4.8	0.0	0.0	4.3	0.0	0.0	1.1	120.3	894.1
Mtwara	127.7	140.0	319.0	102.9	30.7	1.0	1.2	22.7	11.6	10.9	12.9	59.8	840.4
Tabora	142.7	97.6	157.4	39.1	94.8	0.0	0.0	0.0	0.0	0.2	8.8	171.7	712.3
Dodoma	235.8	101.3	129.3	0.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	127.7	599.6
Mwanza	132.4	85.3	203.2	190.7	38.0	0.0	0.0	0.0	96.3	136.7	107.0	174.5	1164.1
Bukoba	57.0	174.9	135.0	352.9	208.9	4.0	127.4	32.8	68.6	172.1	120.1	200.9	1654.6
Kigoma	66.7	82.1	100.0	166.4	39.9	0.0	0.0	0.0	7.5	160.6	125.2	73.8	822.2
Mbeya	260.5	195.9	110.2	190.4	0.0	0.0	0.0	0.0	0.0	0.0	34.6	102.1	893.7

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 2.3.1 : TOTAL MONTHLY RAINFALL FOR SELECTED STATIONS -1996

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Amani	3.2	153.3	135.0	179.0	324.3	39.0	24.5	57.8	30.9	51.1	101.8	14.3	1114.2
Moshi	3.2	76.7	51.6	218.0	194.6	6.5	8.4	2.8	5.0	10.1	13.9	0.0	590.8
Arusha	71.8	112.6	73.0	259.8	74.6	3.1	2.2	0.0	1.8	3.0	46.9	16.1	664.9
Songea	149.3	432.4	243.6	82.6	22.8	0.0	0.2	0.0	0.0	0.3	9.2	263.3	1203.7
Mtwara	113.5	205.8	108.0	111.9	113.5	0.9	14.8	7.5	0.1	7.3	20.9	50.7	754.9
Tabora	95.3	221.0	266.8	55.5	5.8	0.0	0.0	0.0	5.2	6.2	5.8	179.3	840.9
Dodoma	108.3	228.0	221.0	69.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	96.7	723.6
Mwanza	149.2	137.0	123.6	110.2	37.0	9.3	47.6	40.6	30.9	24.7	117.3	46.4	873.8
Bukoba	131.1	165.0	236.9	359.7	361.5	72.0	6.1	13.3	102.9	126.4	108.3	158.6	1841.8
Kigoma	208.5	158.0	143.7	121.7	14.5	2.1	0.0	0.0	33.3	42.8	90.0	143.7	958.3
Mbeya	254.7	163.0	135.0	121.9	9.4	0.0	0.8	0.1	0.0	18.6	35.6	235.6	974.7

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 2.4.0 : MONTHLY RAINFALL AT SELECTED STATIONS FOR THE YEAR 1997

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bukoba	95.4	20.5	163.2	340.7	170.3	2.2	17.1	62.6	101.6	252.3	408.4	352.4	1986.7
Mwanza	166.1	23.7	170.6	334.6	93	48.1	2.0	1.2	1.0	145.7	238.7	181.2	1405.9
Musoma	56.9	26.2	126.3	269.7	74.6	34.8	14.0	18.6	2.0	104.2	294.4	205.5	1227.2
Shinyanga	74.9	157.2	62.7	174.1	175.9	0.0	0.0	0.0	0.0	0.0	92.0	475.4	1212.2
Arusha	17.4	8.8	82.0	177.1	139.2	31.9	12.6	0.0	0.0	74.8	180.3	425.3	1149.4
Kilimanjaro	4.2	0.0	58.1	330.5	196.3	38.0	11.1	0	0	49.2	72.3	144.5	904.2
Moshi	0.0	12.6	126.9	375.3	177.1	26.2	14.7	0.6	1.0	125.5	108.8	67.1	1035.8
Tanga	0.0	1.7	97.1	254.3	194.3	152.6	13.7	55.6	44.5	805.5	271.2	75.4	1965.9
Karume	0.4	0.0	296.7	479.5	77.2	159.8	149.0	7.8	0.7	372	142	245.8	1930.9
D'salaam	1.7	0.3	232.8	167.0	98.8	173.5	5.6	5.8	2.9	244.7	164.7	184.3	1282.1
Morogoro	13.8	55.6	156.6	246.5	35.7	39.5	4.4	2.0	0.0	88.5	93.9	252.3	988.8
Mtwara	45.2	122.9	342.1	136.3	44.6	45.5	11.6	1.0	5.0	13.1	160.8	194.3	1122.4
Dodoma	46.4	82.5	22.0	26.7	52.6	0.0	0.0	0.0	0.0	1.8	89.5	310.4	631.9
Tabora	178.6	152.9	139.4	179.7	68.3	7.2	0.0	0.0	0.0	0.0	49.8	462	1237.9
Kigoma	150.6	6.2	107.9	118.2	111.1	0.0	0.0	0.0	0.0	224.1	111.0	173.2	1002.3
Iringa A/P	75.7	176.7	29.6	75.1	67.2	0.0	0.0	0.0	0.0	1.1	47.3	287.6	760.3
Mb'ya A/P	134.9	182.1	51.4	192.1	0.00	0.00	1.4	0.00	0.00	22.7	158.5	481.2	1224.3
Songea	185.3	316	49.5	66.6	0.0	10.7	0.0	0.0	0.0	2.7	6.5	258.9	896.2
Mahenge	149.3	168.6	476.6	566.8	24.9	149.2	16.4	0.0	0.0	110.9	227.2	413.1	2303.0

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 2.4.1: MONTHLY RAINFALL AT SELECTED STATIONS WITH FULL DATA FOR THE YEAR 1998

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bukoba	251.6	178.6	205.8	367.4	213.7	132.4	76.8	0.0	140	136.1	159	97.7	2057.2
Mwanza	151.5	115.8	94.4	234.2	24.2	80.1	1.2	0.0	16.5	45.4	86.2	27.4	876.9
Arusha	171.1	87.3	152.1	261.6	170.1	12.5	9.6	0.3	2.5	0.4	17.7	14.8	900
S,wanga	245.5	105.7	121.4	181.6	37.8	0.0	0.0	0.3	0.0	0.5	57.8	77.8	828.4
Iringa	199.5	170.1	91.1	108	98.9	0.0	0.0	0.0	0.0	0.0	0.7	18.9	687.2
Mbeya	191.5	352	124.2	86.9	8.8	0.0	0.0	0.0	0.0	16.5	8.6	76.6	865.1
Tabora	279	96.4	112.5	97.8	55.5	0.0	0.0	0.0	29.2		26.2	114.8	811.4

NB: Figure for October for Tabora region was not obtained

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 2.4.2: MONTHLY RAINFALL AT SELECTED STATIONS FOR THE YEAR 1999

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bukoba	212.4	43.8	311	222.4	279.6	11.6	9.6	58.8	148.4	75.7	208.1	243.4	1824.8
Mwanza	94.1	0.1	184	169.8	18.6	0.0	0.0	59.2	5.4	68.4	228	227.7	1055.3
Musoma	93.9	12.8	343.5	136.3	64.1	0.0	0.0	4.9	11.1	31.4	181.1	33.4	912.5
Shinyanga	116	58.7	108.3	229.6	0.5	0.0	0.0	0.2	4.6	0.0	100.1	91.2	709.2
Arusha	35.1	13.5	176.2	95.8	75.2	15.2	8.2	6.7	1.1	0.7	130	29.6	587.3
Kilimanjaro	3.0	0.8	250.4	165.7	113.9	50.8	10.7	15.3	5.8	1.6	37.3	4.2	659.5
Moshi	20.8	0.6	229.8	393.4	91.7	72.8	14.9	24.9	13.6	1.7	71.4	23.1	958.7
Tanga	5.5	8.8	208.2	227.3	274.3	145.3	127.3	118.8	69	71.3	102.7	8.6	1367.1
Same	28.2	15.8	127.1	77.0	40.7	27.5	7.2	27.5	2.7	5.7	182	25.3	566.7
Karume	58.3	1.5	271.6	514.6	502	186.6	78.3	59.8	28.0	36.4	67.2	60.4	1864.7
Kisauni	65.8	51.1	194	311.5	179.5	158.3	55.4	80.9	31.3	17.0	249.4	120.3	1514.5
D'salaam	26.4	112.6	220.6	267.1	148.0	79.8	60.8	22.2	13.5	27.2	115	173.8	1267
Morogoro	8.3	29.0	186.2	202.7	89.8	27.5	38.7	21.6	16.1	11.5	33.6	60.7	725.7
Mtwara	180.3	170.3	168.7	240.5	48.5	31.5	7.8	2.1	23.3	1.1	52.1	74.3	1000.5
Dodoma	137.2	49.9	226.2	73.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	114.8	601.6
Tabora	137.4	50.3	301.1	34.8	2.4	0.0	0.0	1.8	3.0	0.0	203.5	46.7	781
Kigoma	88.6	46.7	191.9	114.0	0.0	0.0	0.0	21.9	0.8	71.6	273.9	113.3	922.7
S'bawanga	137.7	86.3	219.8	105.1	7.4	1.1	0	9.6	0	10.7	25.2	96.9	699.8
Iringa	115.4	104.8	190.4	35.7	0.0	0.5	0.0	0.0	0.0	0.0	1.0	70.5	518.3
Mbeya	327	116.1	330.3	125.2	52.6	2.5	0.0	4.9	2.1	3.1	12.1	144.7	1120.6
Songea	128.1	125.1	396.3	168.4	15.3	0.0	0.0	2.0	2.7	2.8	10.0	83.9	934.6

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 2.5 : DISTRIBUTION OF LAND COVER IN TANZANIA MAINLAND 1991

Area in '000' Hectares

REGION	Forest	Woodland	Bushland	Grassland	Cultivated	Open	Water	Others	Total
Arusha	287.6	1845.4	2478.6	2787.2	681.9	20.9	315.1	3.8	8420.4
Coast	123.8	1397.4	531.9	657.0	401.9	21.4	49.9	2.6	3185.9
DSM	6.5	12.0	16.1	32.0	71.8	2.0	20.8	12.3	172.7
Dodoma	20.0	1231.1	1769.5	911.9	234.3	3.3	41.1	3.8	4214.9
Iringa	513.2	1550.8	1664.3	1583.5	343.6	0.7	268.8	2.5	5927.4
Kagera	65.5	609.7	734.8	490.1	864.8	0.1	1158.3	2.1	3925.3
Kigoma	26.3	2042.8	515.2	946.1	124.4	1.0	944.4	2.5	4602.7
K'hjaro	151.1	145.9	467.4	205.0	326.8	1.6	31.4	3.4	1332.4
Lindi	105.4	3848.7	1245.7	1203.5	272.1	17.3	22.9	1.7	6717.2
Mara	11.5	289.4	707.2	869.8	270.2	1.7	899.5	1.4	3050.7
Mbeya	107.1	3715.7	805.1	931.4	446.2	0.7	309.8	3.0	6319.1
Morogoro	802.4	3109.9	606.0	1939.8	430.0	2.4	30.4	3.1	6923.9
Mtwara	18.1	605.2	374.3	53.3	684.5	23.8	20.7	4.4	1784.2
Mwanza	37.4	294.9	257.1	349.9	1013.0	0.0	1577.7	2.4	3532.3
Rukwa	18.5	4170.3	622.2	1276.0	284.0	21.5	974.1	0.8	7367.3
Ruvuma	210.5	3451.7	1058.5	792.0	655.1	4.1	336.3	4.3	6512.3
Shinyanga	2.8	1221.5	807.3	1465.0	1441.5	6.2	61.9	1.8	5008.0
Singida	1.2	2152.9	1476.8	922.5	218.2	1.8	112.0	0.8	4886.0
Tabora	0.6	4379.8	527.3	1627.2	882.0	0.1	170.1	2.1	7589.3
Tanga	171.4	1322.6	618.1	313.9	356.8	0.2	1.5	8.7	2793.2
TOTAL	2680.8	37397.5	17283.3	19357.0	10003.0	130.7	7346.6	67.3	94265.3

Source: Institute of Resource Assessment (DSM-University)

CHAPTER III : FOREIGN TRADE**Table 3.1.0 : SHARE OF MAJOR CROPS TO TANZANIA EXPORTS ('000' Million Tshs.)**

CROP	1992	1993	1994	1995	1996	1997	1998
Agric. Exports	67.9	104.0	172.0	218.6	258.7	218.9	229.7
Other Exports	56.1	77.2	93.2	171.8	196.7	219.3	219.7
Total	124.0	181.2	265.2	390.4	455.4	438.2	449.48
%age to Total	54.7	57.4	64.8	56.1	56.1	50	51

Source: Bank of Tanzania

Table 3.1.1 : MAJOR AGRICULTURAL IMPORTS ('000' Million Tshs)

COMMODITY	1992	1993	1994	1995	1996	1997/98	1998/99
Food and							
Food Stuffs	147.7	38.4	64.8	26.0	30.3	35.5	70.1
Fertilizers	5.1	8.1	6.0	7.1	13.7	11.9	10.3

Source: Bank of Tanzania

Table 3.1.2 : QUANTITY OF EXPORTS OF CASH CROPS ('000' Tonnes)

CROP	1992	1993	1994	1995	1996	1997	1998
Coffee	52.7	58.6	37.0	45.0	64.0	40.2	53.6
Cotton seed	72.8	61.2	60.0	70.9	89.7	70.6	38.0
Sisal	4.1	5.0	7.2	11.3	7.6	13.0	10.9
Tea	20.4	19.8	21.7	21.6	24.7	19.3	22.7
Tobacco	12.7	10.6	15.4	17.1	24.0	21.5	12.7
Cashewnut	29.3	32.2	65.0	75.6	121.2	56.7	140.4

Source: Bank of Tanzania

Table 3.1.3 : VALUE OF EXPORTS OF CASH CROPS ('000' Million Tshs)

CROP	1992	1993	1994	1995	1996	1997	1998
Coffee	18.0	39.8	58.8	81.2	85.6	71.6	76.4
Cotton seed	29.5	32.5	53.4	69.2	79.5	71.0	35.8
Sisal	0.4	1.4	2.6	3.6	3.1	5.2	4.5
Tea	7.2	15.2	20.1	13.2	15.0	18.4	21.3
Tobacco	8.2	7.1	10.5	15.4	28.0	7.9	17.1
Cashewnut	6.5	9.1	26.5	36.1	47.4	44.7	74.7

Source: Bank of Tanzania

Table 3.1.4 : WORLD MARKET PRICES FOR MAJOR CROPS

CROP	1992	1993	1994	1995	1996	1997	1998
Coffee(Arabica) (USD/Kg)	1.4	1.5	3.3	3.3	2.6	4.1	2.9
Cotton (USD/Kg)	1.2	1.2	1.6	2.1	-1.7	1.7	1.4
Sisal-UG (USD/Ton)	505.6	615.4	604.6	710.4	868.3	777.0	822.5
Tea (USD/Kg)	2.0	1.9	1.8	1.6	1.8	2.4	2.4
Maize (USD/Ton)	140	137.2	145.0	123.0	165.0	117.0	102.0

Source: Bank of Tanzania

Table 3.1.5: EXPORT PRICES

CROP	PRICES	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
TEA	US \$/kg							
(Made tea)		0.96	1.10	1.08	1.05	1.53	1.63	1.85
COFFEE	US \$/kg							
Mild Arabica		1.38	1.90	3.39	2.40	2.48	3.63	2.41
Robusta		0.77	1.60	2.85	2.20	1.30	1.62	1.23
CASHEW NUTS	US \$/kg							
(ex-Mtwara)		0.75	0.74	0.85	0.90	0.77	0.83	0.74
ex-DSM						0.63	0.55	0.49
COTTON	US \$/kg							
(Lint)		1.22	1.24	1.69	1.88	1.59	1.72	1.32
PYRETHRUM	US \$/kg	66.00	66.00	66.00	66.00	66.00	66.00	66.00
(Crude)								
TOBACCO	US \$/kg							
(Flue)		2.28	1.17	1.53	2.02	2.42	2.61	2.26
(Fire)		1.5	1.56	2.09	2.31	2.30	1.91	2.18
SISAL**	us \$/kg	0.42	0.72	0.56	0.67	0.78	0.78	0.75

** Calender year ie 1992/93=1993, 1993/94=1994 etc

Source: Agricultural Information Services (AIS), Ministry of Agriculture and Cooperatives

Table 3.1.6 : SAVINGS AND CREDIT SOCIETIES IN TANZANIA BY MAY - 1998

REGION	NO. OF SOCIETIES	ACTIVE MEMBER-SHIP	SHARES (Tshs.)	DEPOSITS (TShs.)	LOANS (TShs.)
Arusha	58.0	41.0	3635.0	216.3	135.5
Coast	128.0	87.0	29861.0	3427.9	0.3
DSM	48.0	32.0	3330.0	12.4	21.5
Dodoma	55.0	48.0	5247.0	197.7	0.0
Iringa	40.0	35.0	4591.0	32.9	-
Kagera	7.0	7.0	372.0	2.3	3.1
Kigoma	52.0	46.0	46436.0	290.2	556.2
K'njaro	14.0	11.0	775.0	35.9	0.7
Lindi	15.0	11.0	1474.0	45.4	-
Mara	55.0	36.0	7406.0	55.2	N/A
Mbeya	30.0	19.0	4103.0	26.9	247.0
Morogoro	19.0	15.0	3031.0	65.6	11.9
Mtwara	17.0	17.0	5118.0	142.8	-
Mwanza	18.0	12.0	1053.0	35.4	104.7
Rukwa	18.0	15.0	314.0	35.9	3.6
Ruvuma	25.0	20.0	3494.0	72.4	69.2
Shinyanga	14.0	12.0	1905.0	114.0	-
Singida	13.0	7.0	711.0	20.5	-
Tabora	47.0	32.0	3459.0	18.0	-
Tanga	62.0	36.0	7372.0	262.1	0.5
TOTAL	735.0	539.0	133687.0	5109.8	1154.2
					5472.5

Note: Shares, deposits and Loans value in 'Million Tshs'.

Source: Cooperatives Department 1998

CHAPTER IV : CROPS STATISTICS

Table 4.1a: AREA UNDER MAIZE IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	117.2	117.2	88.9	115.5	110.6	201.6	129.5
Coast/DSM	2.5	2.5	5.8	2.8	17.9	46.9	34.5
Dodoma	50.2	51.9	94.5	58.0	52.9	101.9	61.7
Iringa	171.7	171.7	149.0	167.4	161.1	284.4	187.2
Kagera	59.0	55.9	40.2	53.7	52.8	74.0	58.8
Kigoma	40.1	40.1	30.8	40.2	39.5	38.0	69.8
K'njaro	56.0	58.2	64.2	62.4	60.3	117.7	90.0
Lindi	53.3	60.0	30.4	63.0	62.3	70.3	69.2
Mara	46.2	45.8	69.2	46.6	42.2	36.1	49.0
Mbeya	121.0	125.3	114.8	128.3	126.3	116.6	124.2
Morogoro	73.3	76.9	86.0	69.2	65.4	97.3	76.0
Mtwara	37.8	40.0	29.5	44.5	42.9	45.2	42.2
Mwanza	143.8	143.8	144.2	140.3	121.9	109.6	109.1
Rukwa	114.4	118.7	71.1	118.5	118.7	117.2	118.5
Ruvuma	100.5	100.5	109.0	118.4	115.1	118.3	110.7
Shinyanga	195.0	209.8	318.7	206.8	181.3	269.1	211.7
Singida	55.8	58.0	65.7	60.1	54.8	54.6	57.3
Tabora	71.3	73.6	149.0	80.4	76.7	104.1	78.3
Tanga	56.3	61.9	102.9	61.3	61.3	85.0	86.6
Total	1565.5	1611.8	1763.7	1637.4	1564.0	2,088.0	1764.4

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.1b: MAIZE PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	133.2	63.6	172.2	169.9	14.3	362.9	213.8
Coast/DSM	2.0	1.9	6.4	1.9	14.9	37.6	30.8
Dodoma	35.3	52.9	139.5	92.3	33.4	71.3	28.9
Iringa	399.9	326.3	266.0	318.0	298.1	483.5	373.7
Kagera	57.8	43.6	29.9	95.3	46.3	81.3	65.3
Kigoma	52.1	40.1	38.5	76.4	70.7	53.3	119.9
K'njaro	54.0	28.1	125.7	99.4	36.6	141.3	181.3
Lindi	52.8	54.0	26.8	56.7	56.7	63.3	66.2
Mara	76.0	59.9	105.8	67.3	39.6	36.1	68.1
Mbeya	286.6	213.0	315.9	218.1	214.8	198.2	235.0
Morogoro	60.2	120.4	163.8	110.0	28.7	146.0	96.6
Mtwara	34.0	36.0	48.8	40.1	39.1	40.7	39.8
Mwanza	122.2	127.2	182.7	226.9	92.4	109.6	129.4
Rukwa	190.4	201.8	136.4	204.6	197.1	164.1	203.7
Ruvuma	214.4	141.1	202.6	212.7	211.8	165.7	199.8
Shinyanga	269.4	374.8	479.3	332.0	243.6	269.1	103.8
Singida	72.0	87.1	121.9	88.7	40.7	54.6	32.9
Tabora	56.6	116.3	186.0	139.5	61.7	104.1	103.8
Tanga	98.1	100.0	126.4	98.4	90.7	102.0	158.9
Total	2267.0	2188.1	2874.4	2648.2	1831.2	2684.6	2451.7

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Figure 4-1

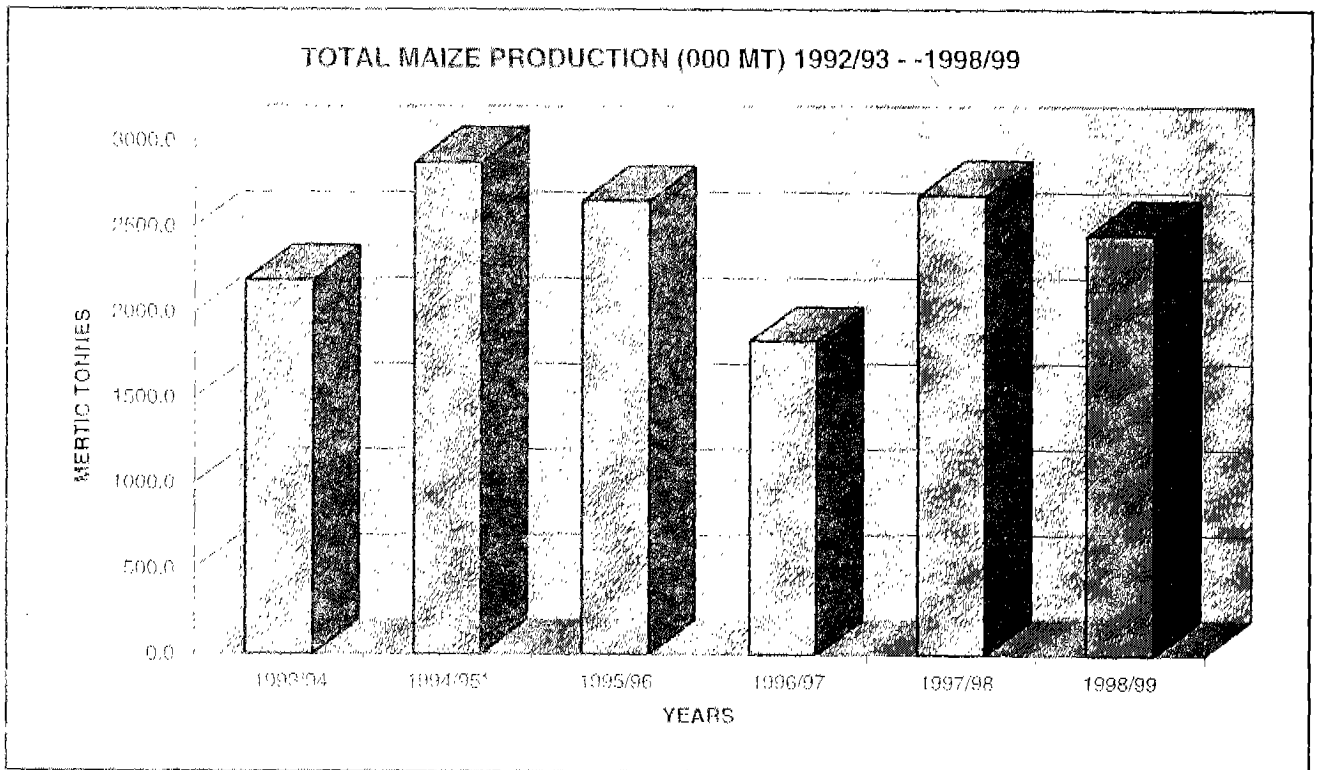
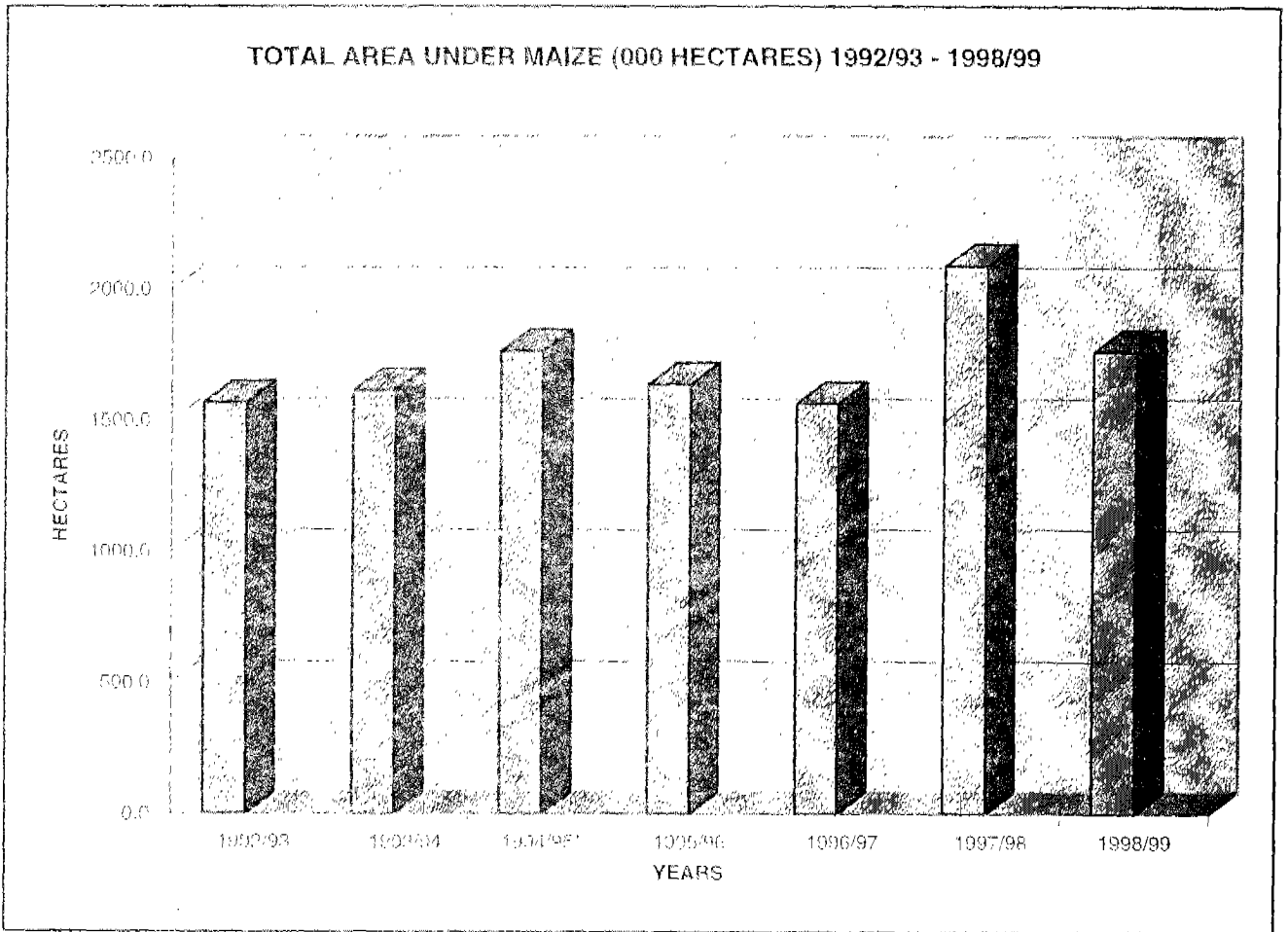


Table 4.1c: MAIZE YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	1136.5	542.7	1937.3	1471.0	129.3	1800.0	1700.0
Coast/DSM	780.0	760.0	1094.1	676.6	834.4	1000.0	900.0
Dodoma	703.2	55.2	1476.2	1591.4	631.4	700.0	500.0
Iringa	2329.1	1900.4	1785.3	1899.6	1850.4	1700.0	2000.0
Kagera	979.7	780.0	744.3	1774.7	876.9	1100.0	1100.0
Kigoma	1299.3	1000.0	1250.4	1900.5	1789.9	1800.0	1700.0
Kilimanjaro	964.3	482.8	1958.4	1592.9	607.0	1200.0	2000.0
Lindi	990.6	900.0	882.0	900.0	910.1	900.0	1000.0
Mara	1645.0	1307.9	1529.5	1444.2	938.4	1000.0	1400.0
Mbeya	2368.6	1699.9	2752.5	1699.9	1700.7	2000.0	1900.0
Morogoro	821.3	1565.7	1905.2	1589.6	438.8	1600.0	1300.0
Mtwara	899.5	900.0	1653.2	901.1	911.4	900.0	900.0
Mwanza	849.8	884.6	1267.3	1617.2	758.0	1300.0	1200.0
Rukwa	1664.3	1700.1	1917.5	1726.6	1660.5	1800.0	1700.0
Ruvuma	2133.3	1404.0	1859.0	1796.5	1840.1	1400.0	1800.0
Shinyanga	1379.4	1786.5	1503.9	1605.4	1343.6	800.0	500.0
Singida	1295.0	1501.7	1855.4	1475.9	742.7	1000.0	600.0
Tabora	793.8	1580.2	1248.4	1735.1	804.4	1000.0	1300.0
Tanga	1742.5	1615.5	1228.4	1605.2	1479.6	1000.0	1800.0
Average	1448.1	1357.6	1629.8	1617.3	1170.8	1300.0	1400.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.2a: AREA UNDER SORGHUM IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	6.6	9.9	10.0	9.9	9.1	26.7	15.1
Coast/DSM	6.0	6.9	8.5	8.5	8.2	22.0	23.6
Dodoma	88.6	96.8	95.6	96.1	87.2	116.4	96.8
Iringa	23.0	23.0	22.7	23.6	23.6	31.7	24.6
Kagera	17.3	17.8	19.0	18.0	18.0	16.5	17.8
Kigoma	6.3	7.1	6.5	6.6	6.6	5.9	13.6
K'njaro	0.8	0.8	2.8	2.8	2.8	3.1	7.4
Lindi	28.8	29.3	28.7	28.3	27.4	27.2	34.4
Mara	34.1	34.1	36.0	35.0	32.4	49.5	44.1
Mbeya	12.0	12.4	17.5	16.3	16.8	17.8	15.6
Morogoro	36.8	37.3	39.8	39.0	37.2	0.5	31.8
Mtwara	20.2	20.7	35.5	35.2	33.9	39.5	30.8
Mwanza	114.2	114.2	113.1	104.9	102.5	17.1	73.3
Rukwa	8.9	9.0	8.6	8.5	8.5	2.8	6.9
Ruvuma	4.0	4.0	4.0	4.0	3.9	1.3	3.5
Shinyanga	130.6	134.7	127.9	116.8	101.2	113.1	120.7
Singida	58.2	61.6	62.6	61.8	56.4	52.0	60.1
Tabora	44.3	43.8	43.2	42.9	37.6	30.0	33.5
Tanga	0.9	0.9	7.5	6.7	7.1	14.1	6.3
Total	641.6	728.4	689.5	665.5	622.4	596.2	659.9

* => National Sample Census of Agriculture Data

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.2b: SORGHUM PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	6.2	10.7	12.0	4.4	1.6	32.1	14.641
Coast/DSM	6.8	6.0	9.6	9.9	7.6	22.0	17.219
Dodoma	52.6	74.1	79.1	120.2	59.3	93.2	80.594
Iringa	32.0	26.8	17.7	27.2	23.9	6.3	16.909
Kagera	19.0	16.4	32.3	30.6	20.5	28.0	21.366
Kigoma	5.7	8.6	11.1	11.2	10.0	10.0	16.945
Kilimanjaro	0.7	0.6	2.8	2.8	2.2	3.1	7.393
Lindi	35.8	12.2	33.6	25.8	21.3	27.2	28.149
Mara	55.2	24.5	34.3	39.8	21.6	64.3	42.557
Mbeya	12.2	6.6	17.9	15.2	10.4	3.6	8.291
Morogoro	37.8	26.8	50.6	54.6	43.7	0.7	30.459
Mtwara	16.2	7.4	39.7	31.7	13.8	23.7	19.664
Mwanza	114.0	32.7	179.7	166.7	118.2	27.3	73.646
Rukwa	6.8	9.4	14.6	14.5	13.3	4.7	9.397
Ruvuma	6.4	6.4	6.4	4.4	6.3	2.1	5.066
Shinyanga	193.7	101.3	167.6	151.8	85.0	113.1	88.6
Singida	69.1	67.1	66.2	74.2	45.0	58.0	39.362
Tabora	48.4	63.1	59.2	64.4	31.5	29.7	36.131
Tanga	0.7	0.5	4.4	2.0	1.8	14.1	4.642
Total	719.1	473.0	838.8	872.4	498.5	563.38	561.031

* => NSCA data

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.2c: SORGHUM YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	939.5	1078.9	1200.0	444.4	175.8	1200.0	1000.0
Coast/DSM	1126.9	874.6	1129.4	1125.0	926.8	1000.0	700.0
Dodoma	593.5	765.9	827.4	1250.8	680.0	800.0	800.0
Iringa	1390.4	1163.5	779.7	1152.5	1012.7	200.0	700.0
Kagera	1100.0	920.4	1700.0	1700.0	1138.9	1700.0	1200.0
Kigoma	900.0	1200.6	1707.7	1697.0	1606.1	1700.0	1200.0
Kilimanjaro	837.5	673.2	1000.0	1000.0	785.7	1000.0	1000.0
Lindi	1243.1	418.4	1170.7	911.7	777.4	1000.0	800.0
Mara	1618.1	718.9	952.8	1137.1	666.7	1300.0	1000.0
Mbeya	1011.6	534.7	1022.9	900.0	23.8	200.0	500.0
Morogoro	1026.1	717.0	1271.4	1400.0	1174.7	1600.0	1000.0
Mtwara	799.1	358.0	1118.3	900.0	407.1	600.0	600.0
Mwanza	998.5	286.7	1588.9	1589.1	1153.2	1600.0	1000.0
Rukwa	764.0	1046.0	1697.7	1705.9	1564.7	1700.0	1400.0
Ruvuma	1500.0	1600.0	1600.0	1100.0	1615.4	1700.0	1400.0
Shinyanga	1482.3	751.6	1310.4	1300.0	845.8	1000.0	700.0
Singida	1188.7	1090.0	1057.5	1200.0	770.5	1000.0	700.0
Tabora	1093.1	1440.3	1370.4	1500.0	837.8	900.0	1100.0
Tanga	837.2	556.8	586.7	298.5	253.5	1000.0	700.0
Average	1120.8	793.1	1216.5	1278.7	816.5	1115.8	900

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Figure 4-2

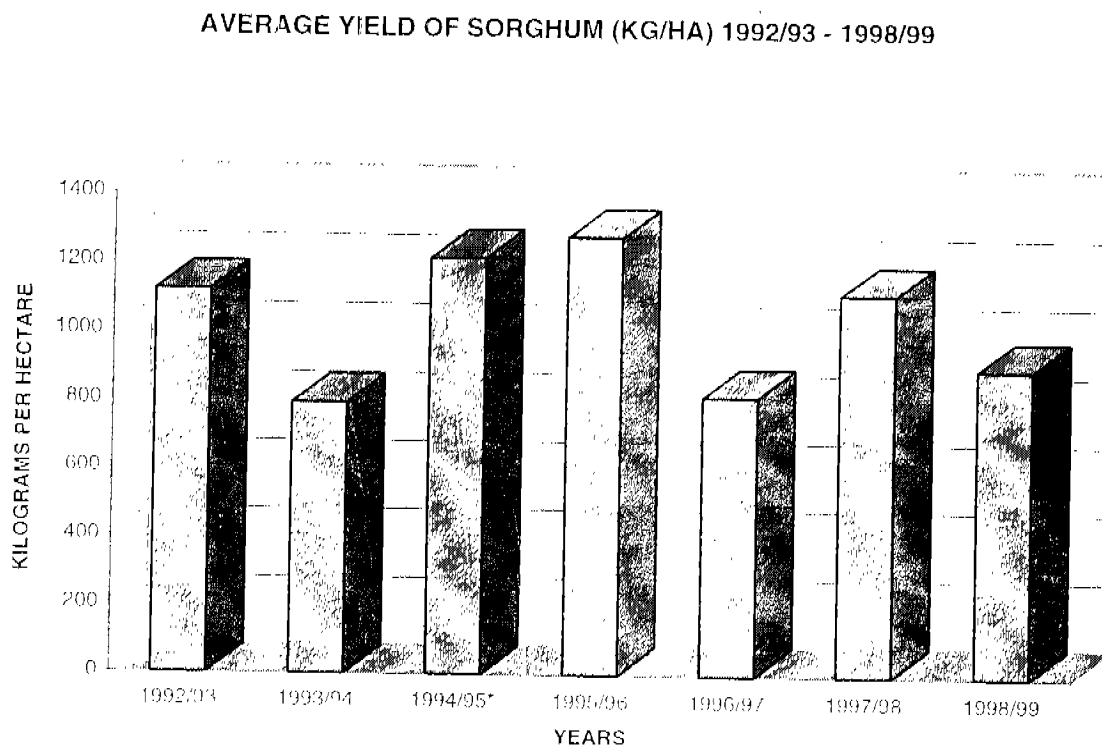
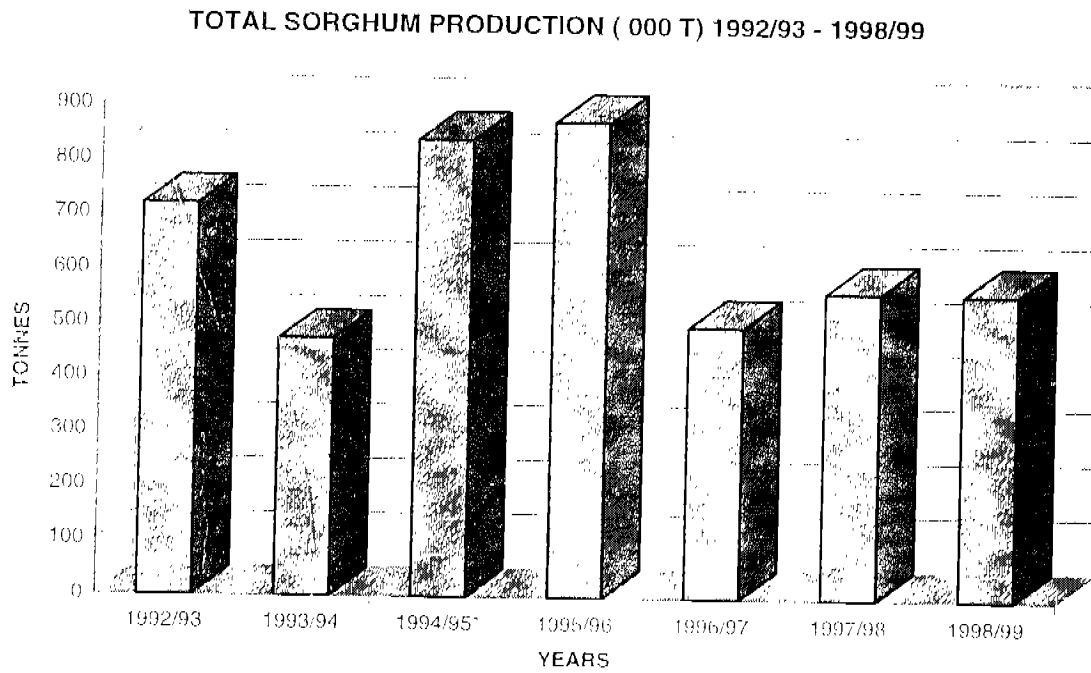


Table 4.3a: AREA UNDER MILLET IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	3.4	3.4	0.1	4.4	4.1	7.2	5.6
Dodoma	122.2	131.6	100.6	142.4	131.1	89.5	26.6
Iringa	0.1	0.1	2.0	2.1	2.1	5.9	2.6
Kagera	0.6	0.6	0.6	0.6	0.6	0.2	533.0
Kigoma	2.2	2.2	1.8	1.8	1.7	2.3	2.5
Kilimanjaro	72.0	73.1	4.8	91.1	4.9	4.5	4.9
Mara	23.3	23.3	24.9	24.3	21.6	6.3	28.4
Mbeya	1.5	1.6	13.1	12.9	12.7	19.7	14.5
Morogoro	0.1	0.1	2.2	2.2	2.2	1.0	1.3
Mtwara	0.8	0.9	0.9	0.9	0.9	0.8	868.0
Mwanza	14.2	14.2	10.9	13.0	11.5	14.8	8.6
Rukwa	39.8	41.5	42.6	42.9	39.9	13.7	36.7
Ruvuma	2.9	2.9	2.8	2.9	2.8	4.6	3.2
Shinyanga	54.9	59.2	35.1	51.3	44.1	29.0	23.6
Singida	32.9	35.5	47.5	57.0	52.8	57.171	27.6
Tabora	20.5	20.6	13.7	23.6	20.6	11.4	8.2
Total	391.3	410.8	303.6	473.4	353.6	268.1	195.8

* => NCSA data

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.3b: MILLET PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	1.8	1.9	0.0	4.4	3.6	5.7	5.1
Dodoma	49.9	53.0	138.1	119.6	109.5	71.6	20.0
Iringa	0.0	0.0	1.6	1.7	1.4	4.7	1.8
Kagera	0.4	0.4	0.6	1.2	0.4	0.2	0.6
Kigoma	2.6	2.6	1.8	1.8	1.7	2.1	2.5
Kilimanjaro	216.0	219.4	2.1	220.6	2.1	4.1	2.8
Mara	14.2	14.2	16.9	16.7	14.8	3.8	18.6
Mbeya	0.6	0.5	32.9	17.4	17.2	21.6	17.4
Morogoro	0.1	0.1	0.4	0.0	0.4	0.9	0.4
Mtwara	0.5	0.5	0.5	0.6	0.6	0.5	0.6
Mwanza	8.5	8.5	5.9	12.6	11.1	11.8	9.8
Rukwa	57.3	59.7	60.5	60.1	95.2	12.4	44.6
Ruvuma	3.5	3.5	3.2	3.3	3.3	4.6	4.1
Shinyanga	32.3	32.7	15.7	53.9	46.3	29.0	23.5
Singida	22.0	23.8	51.4	57.0	37.3	57.2	32.6
Tabora	14.5	14.5	10.4	14.1	2.1	5.7	9.9
Total	424.1	435.3	342.0	585.0	347.0	235.9	194.4

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.3c: MILLET YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	535.7	553.6	200.0	1000.0	878.0	800.0	900.0
Dodoma	408.2	402.4	1372.9	839.9	835.2	800.0	700.0
Iringa	600.0	600.0	800.0	809.5	666.7	800.0	700.0
Kagera	600.0	600.0	1105.3	2000.0	666.7	900.0	1000.0
Kigoma	1200.0	1200.0	1000.0	1000.0	1000.0	900.0	1000.0
Kilimanjaro	2998.3	3000.3	437.5	2421.5	428.6	900.0	600.0
Mara	610.2	610.2	678.7	687.2	685.2	600.0	700.0
Mbeya	380.0	319.1	2511.5	1348.8	1354.3	1100.0	1200.0
Morogoro	692.3	692.3	181.8	18.2	181.8	900.0	300.0
Mtwara	595.2	600.5	555.6	666.7	666.7	600.0	700.0
Mwanza	600.1	600.1	540.8	969.2	965.2	800.0	1100.0
Rukwa	1439.1	1438.4	1420.2	1400.0	2386.0	900.0	1200.0
Ruvuma	1200.0	1200.0	1142.9	1137.9	1178.6	1000.0	1300.0
Shinyanga	588.3	551.7	446.7	1050.7	1049.9	1000.0	1000.0
Singida	667.0	671.2	1081.7	1000.0	706.4	1000.0	1200.0
Tabora	709.0	703.3	757.5	597.5	101.9	500.0	1200.0
Average	1083.7	1059.7	1126.7	1235.7	981.3	900.0	1000.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.4a: AREA UNDER PADDY IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
RICE							
Arusha	1.2	1.2	2.0	9.0	9.0	17.7	7.8
Coast/DSM	18.1	19.5	2.5	23.6	23.3	57.6	39.6
Dodoma	1.4	1.4	1.5	1.5	1.5	1.4	1.5
Iringa	2.6	2.6	2.5	2.5	2.5	6.0	3.1
Kagera	2.0	1.9	3.3	1.7	1.5	1.4	1.7
Kigoma	2.9	2.9	0.3	2.9	2.9	3.5	4.3
Kilimanjaro	6.2	6.0	5.0	6.8	6.8	11.5	9.0
Lindi	10.8	1.6	12.8	12.2	11.7	10.9	9.9
Mara	0.1	0.1	17.9	0.0	0.3	1.0	0.4
Mbeya	48.7	52.1	29.7	51.7	50.5	56.4	51.9
Morogoro	54.6	59.2	57.5	78.3	77.6	48.6	65.7
Mtwara	33.0	12.7	10.4	25.4	25.1	23.8	24.2
Mwanza	62.6	62.6	81.7	64.9	58.3	65.7	53.6
Rukwa	4.3	4.2	3.1	38.5	36.3	50.0	29.1
Ruvuma	12.1	12.1	16.1	12.4	12.1	22.0	13.9
Shinyanga	54.5	51.9	33.0	73.3	63.1	214.0	96.6
Singida	6.0	50.7	55.3	52.4	5.9	8.4	6.4
Tabora	52.2	50.7	55.3	52.4	47.0	33.5	48.2
Tanga	3.6	3.7	4.1	3.9	3.9	21.2	7.0
Total	376.8	397.3	394.0	513.4	439.3	654.5	473.9

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.4b: PADDY PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
	RICE						
Arusha	3.1	3.1	10.7	11.5	10.9	21.3	8.3
Coast/DSM	18.1	19.6	3.3	23.8	23.8	57.6	32.4
Dodoma	1.1	1.1	1.6	1.6	1.6	1.4	1.1
Iringa	2.9	2.9	1.4	1.4	1.4	9.5	2.6
Kagera	1.6	1.5	4.4	1.3	1.1	1.2	1.1
Kigoma	2.6	2.6	0.4	2.7	2.6	3.1	6.5
Kilimanjaro	24.3	23.6	23.2	19.6	19.7	20.8	17.2
Lindi	10.8	1.6	12.3	14.7	14.0	10.9	9.1
Mara	0.1	0.1	12.7	0.0	0.3	2.9	0.3
Mbeya	112.1	119.8	102.2	162.2	113.9	169.2	114.1
Morogoro	109.2	118.5	78.1	122.6	121.4	126.3	84.2
Mtwara	46.2	17.8	20.3	25.4	25.4	23.8	22.2
Mwanza	112.7	112.7	121.8	95.5	58.3	164.2	73.5
Rukwa	8.0	7.9	7.9	52.0	49.1	90.0	35.7
Ruvuma	11.6	11.6	26.7	28.3	10.9	33.1	16.8
Shinyanga	117.5	111.9	75.8	82.8	54.8	21.4	25.7
Singida	5.4	45.7	57.3	78.3	5.3	8.4	4.8
Tabora	47.0	45.7	57.3	78.3	31.3	50.2	41.7
Tanga	6.7	6.9	5.2	4.8	3.9	33.9	8.7
Total	640.9	654.5	622.6	806.8	549.7	849.1	506.2

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.4c: PADDY YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95*	1995/96	1996/97	1997/98	1998/99
Arusha	2508.1	2508.1	5340.0	1277.8	1211.1	1200.0	1100.0
Coast/DSM	1000.0	1004.1	1363.3	1008.5	1021.5	1000.0	800.0
Dodoma	791.4	791.7	1066.7	1066.7	1066.7	1000.0	800.0
Iringa	1103.4	1103.4	560.0	560.0	560.0	1600.0	800.0
Kagera	800.0	800.0	1321.3	764.7	733.3	900.0	600.0
Kigoma	900.0	900.0	1285.7	931.0	912.3	900.0	1500.0
Kilimanjaro	3928.9	3918.3	4611.1	2882.4	2897.1	1800.0	1900.0
Lindi	1000.0	1003.1	957.8	1204.9	1196.6	1000.0	900.0
Mara	1000.0	1000.0	709.4	1000.0	937.5	1000.0	800.0
Mbeya	2300.2	2300.1	3441.7	3137.3	2255.4	3000.0	2200.0
Morogoro	2000.0	2000.0	1357.9	1565.8	1564.4	2600.0	1300.0
Mtwara	1399.8	1400.2	1954.7	1000.0	1013.6	1000.0	900.0
Mwanza	1800.0	1800.0	1490.9	1471.5	1000.0	2500.0	1400.0
Rukwa	1873.2	1872.2	2515.9	1350.6	1352.6	1800.0	1200.0
Ruvuma	959.5	959.5	1663.3	2282.3	899.3	1500.0	1200.0
Shinyanga	2159.8	2156.0	2298.4	1129.6	868.5	1000.0	300.0
Singida	900.5	900.0	1036.2	1494.3	898.3	1000.0	800.0
Tabora	900.1	900.0	1036.2	1494.3	666.0	1500.0	900.0
Tanga	1870.8	1870.2	1268.3	1230.8	1000.0	1600.0	1200.0
Average	1701.1	1647.6	1580.1	1571.4	1251.3	1468.0	1100

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.5a: AREA UNDER WHEAT IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	28.7	28.7	35.2	40.0	37.4	46.9	37.4
Iringa	28.8	2.9	16.2	16.9	16.2	38.0	11.9
Kilimanjaro	1.2	1.2	1.9	1.9	1.9	12.5	6.5
Mbeya	0.2	0.2	0.5	0.5	0.5	0.5	0.4
Rukwa	1.8	1.8	0.7	0.6	0.6	0.6	1.0
Tanga	0.0	0.0	0.0	0.0	0.0	0.9	0.1
Total	60.7	34.8	54.5	59.9	56.6	99.4	57.369

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.5b: WHEAT PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	54.5	54.5	57.5	65.5	61.2	56.3	59.5
Iringa	25.9	2.6	14.8	15.4	14.4	41.8	16.6
Kilimanjaro	0.8	0.8	1.7	1.7	1.7	11.3	4.3
Mbeya	1.0	0.5	0.5	0.5	0.5	0.5	0.4
Rukwa	1.3	1.3	0.8	0.5	0.7	0.7	1.3
Tanga						0.9	0.2
Total	83.5	59.7	75.3	83.6	78.5	111.5	82.4

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.5c: WHEAT YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	1899.0	1899.0	1633.5	1637.5	1636.4	1200.0	1600.0
Iringa	899.3	896.6	913.6	911.2	888.9	1100.0	1400.0
Kilimanjaro	666.7	666.7	894.7	894.7	894.7	900.0	700.0
Mbeya	5000.0	2500.0	1000.0	1000.0	1000.0	1000.0	1100.0
Rukwa	722.2	722.2	1142.9	833.3	1166.7	1200.0	1300.0
Tanga						1000.0	1400.0
Average	1375.6	1715.5	1381.7	1395.7	1386.9	1066.7	1400.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.6a: AREA UNDER SWEET POTATOES IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	4.0	4.0	2.5	2.6	2.5	5.8	3.5
Coast/DSM	2.5	2.6	1.6	1.6	1.5	3.2	2.2
Dodoma	2.8	2.8	2.9	2.8	2.5	2.6	4.9
Iringa	17.7	17.7	17.1	17.0	16.6	15.2	16.9
Kagera	5.3	5.6	7.0	7.5	7.5	17.6	8.4
Kigoma	0.3	0.4	1.4	1.4	1.3	2.3	3.4
Kilimanjaro	-	-	-	-	-	-	1.2
Mara	12.7	12.7	14.3	14.7	14.1	15.9	18.5
Mbeya	20.0	22.1	23.0	22.8	22.6	27.1	22.9
Morogoro	2.3	2.3	2.2	2.2	2.1	2.3	2.2
Mtwara	0.1	0.1	34.1	33.4	31.9	46.1	53.8
Mwanza	51.7	51.7	52.7	54.7	53.0	41.8	32.8
Rukwa	6.1	6.5	2.4	2.4	2.3	5.4	4.2
Ruvuma	0.5	0.5	12.4	12.4	12.2	44.2	13.7
Shinyanga	48.0	49.6	72.9	67.1	64.5	116.7	69.8
Singida	7.4	7.7	8.2	7.9	7.8	8.0	7.8
Tabora	16.8	17.1	17.2	17.8	17.0	16.001	17.0
Tanga	0.8	0.9	0.9	0.9	0.8	1.7	1.0
Total	215.5	220.8	293.1	290.1	287.0	371.8	284.1

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.6b: SWEET POTATOES PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	5.2	3.2	3.5	7.0	3.1	8.2	8.3
Coast/DSM	3.2	3.4	2.0	2.0	2.1	4.2	4.4
Dodoma	3.7	3.7	3.7	3.6	3.3	3.4	15.5
Iringa	23.0	23.0	20.7	20.6	20.0	39.5	37.9
Kagera	6.9	7.2	34.4	9.7	11.8	22.9	24.0
Kigoma	0.4	0.5	1.7	1.8	2.7	9.6	7.8
Kilimanjaro	-	-	-	-	-	-	3.9
Mara	16.5	16.5	20.3	20.9	26.8	20.7	41.4
Mbeya	26.0	28.8	32.9	31.0	35.7	40.6	50.3
Morogoro	3.0	3.0	2.8	2.9	4.3	3.0	4.9
Mtwara	0.1	0.1	44.4	43.4	25.0	59.9	44.6
Mwanza	67.3	67.3	141.9	141.3	217.7	125.4	126.5
Rukwa	7.9	8.4	4.0	4.0	3.8	8.1	9.4
Ruvuma	0.6	0.5	16.1	16.1	16.1	84.0	34.5
Shinyanga	62.5	84.5	86.1	79.2	76.4	175.0	115.5
Singida	9.6	10.1	10.6	10.3	10.1	10.4	10.2
Tabora	21.8	22.2	22.4	23.1	17.2	20.802	28.5
Tanga	1.1	1.1	1.3	1.2	1.6	2.173	2.2
Total	258.8	283.5	448.8	418.1	477.7	637.8	569.6

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.6c: SWEET POTATOES YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	1300.0	800.0	1400.0	2692.3	2700.0	1400.0	2400.0
Coast/DSM	1280.0	1307.7	1250.0	1250.0	1409.4	1300.0	2000.0
Dodoma	1321.4	1321.4	1275.9	2700.0	2700.0	1300.0	3200.0
Iringa	1299.4	1299.4	1210.5	1211.8	1204.8	2600.0	2200.0
Kagera	1301.9	1285.7	4914.3	1293.3	1573.3	1300.0	2900.0
Kigoma	1333.3	1250.0	1214.3	1285.7	2076.9	4200.0	2300.0
Kilimanjaro	-	-	-	-	-	-	3200.0
Mara	1299.2	1299.2	1419.6	1421.8	1900.7	1300.0	2200.0
Mbeya	1300.0	1303.2	1430.4	1359.6	1579.6	1500.0	2200.0
Morogoro	1304.3	1304.3	1272.7	1318.2	2047.6	1300.0	2200.0
Mtwara	1000.0	1000.0	1302.1	1299.4	784.2	1300.0	0.8
Mwanza	1301.7	1301.7	2692.6	2583.2	4107.5	3000.0	3900.0
Rukwa	1295.1	1292.3	1666.7	1666.7	1652.2	1500.0	2200.0
Ruvuma	1200.0	1000.0	1298.4	1298.4	1318.6	1900.0	2500.0
Shinyanga	1302.1	1703.6	1181.1	1180.3	1184.5	1500.0	1700.0
Singida	1297.3	1311.7	1292.7	1303.8	1294.9	1300.0	1300.0
Tabora	1297.8	1298.2	1302.3	1297.8	1011.8	1300.0	1700.0
Tanga	1375.0	1222.2	1444.4	1333.3	2000.0	1300.0	2200.0
Average	1200.9	1284.0	1531.2	1441.2	1664.5	1677.7	2000.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.7a: AREA UNDER PULSES IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	40.6	40.6	38.8	38.9	38.3	79.6	36.2
Coast/DSM	2.5	2.1	2.3	2.1	1.9	9.6	26.5
Dodoma	5.7	5.8	5.7	5.7	5.1	17.6	37.0
Iringa	59.7	59.7	56.8	58.3	56.3	54.5	54.3
Kagera	67.0	68.2	68.2	64.9	62.8	94.5	67.0
Kigoma	30.9	32.9	32.4	30.8	30.4	30.2	37.4
Kilimanjaro	12.8	12.5	17.0	16.7	16.5	39.1	10.6
Lindi	-	-	-	-	-	15.8	10.1
Mara	5.3	5.3	5.5	5.7	5.4	12.0	12.6
Mbeya	28.1	29.0	34.2	32.7	31.7	34.4	28.0
Morogoro	20.1	20.3	20.2	20.8	18.9	1.6	22.0
Mtwara	35.2	37.2	35.1	36.0	33.7	34.2	35.7
Mwanza	53.2	53.2	47.7	47.5	41.3	53.1	43.9
Rukwa	38.7	39.7	40.5	40.4	40.1	57.0	42.2
Ruvuma	27.0	27.0	27.9	28.8	27.9	32.0	33.0
Shinyanga	70.7	70.2	66.0	60.9	54.6	63.7	60.7
Singida	6.0	6.3	6.5	6.4	5.9	14.3	13.0
Tabora	19.0	19.4	20.2	20.2	19.9	26.8	24.0
Tanga	11.2	11.2	12.4	12.3	11.0	30.4	25.0
Total	533.7	540.6	537.4	529.1	501.6	700.5	619.4

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.7b: PULSES PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	23.6	14.8	17.9	32.1	19.2	55.7	44.0
Dodoma	3.9	2.9	2.9	2.9	2.5	3.8	7.4
Coast/DSM	1.2	1.3	0.9	0.8	0.8	10.6	34.7
Iringa	51.3	56.0	59.5	55.4	58.9	49.0	68.5
Kagera	53.6	35.7	35.7	58.4	32.3	47.2	47.2
Kigoma	28.7	23.7	23.7	30.8	45.2	18.1	39.1
Kilimanjaro	6.1	9.2	12.2	16.6	12.2	27.3	12.4
Lindi	-	-	-	-	-	9.5	9.6
Mara	3.9	3.3	2.7	3.6	4.3	6.0	6.9
Mbeya	23.5	11.1	28.8	33.4	26.7	31.0	32.1
Morogoro	7.3	7.3	14.1	18.1	10.4	1.0	11.0
Mtwara	35.1	18.6	16.7	19.1	7.1	17.1	20.0
Mwanza	38.8	5.3	29.0	40.4	25.7	31.9	32.8
Rukwa	24.3	15.9	35.6	40.4	35.1	39.9	37.9
Ruvuma	16.9	18.9	20.0	28.8	20.6	19.2	25.9
Shinyanga	55.2	28.1	44.0	55.4	35.1	38.2	51.6
Singida	1.4	5.6	5.7	4.8	5.1	12.9	7.4
Tabora	15.2	11.6	13.4	18.5	12.7	16.1	18.2
Tanga	7.5	10.1	11.4	7.8	14.8	27.38	21.4
Total	397.5	279.3	374.2	467.3	368.7	462.0	528.2

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.7c: PULSES YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION/YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	581.5	363.5	461.3	825.2	501.3	1000.0	1200.0
Dodoma	682.5	503.1	508.8	508.8	490.2	400.0	300.0
Coast/DSM	500.0	595.2	391.3	400.0	421.1	500.0	900.0
Iringa	857.9	936.7	1047.5	950.3	1046.2	1000.0	1300.0
Kagera	799.8	523.5	523.5	899.8	514.3	500.0	700.0
Kigoma	927.2	719.8	731.5	1000.0	1486.8	800.0	1000.0
Kilimanjaro	479.6	730.7	717.6	994.0	739.4	400.0	1200.0
Lindi	-	-	-	-	-	-	900.0
Mara	732.1	618.9	490.9	631.6	796.3	500.0	500.0
Mbeya	836.5	384.1	842.1	1021.4	842.3	1200.0	1100.0
Morogoro	364.1	360.7	698.0	870.2	550.3	800.0	500.0
Mtwara	995.5	500.0	475.8	530.6	210.7	200.0	600.0
Mwanza	729.4	100.0	608.0	850.5	622.3	900.0	700.0
Rukwa	628.8	400.0	879.0	1000.0	875.3	900.0	900.0
Ruvuma	626.7	700.0	716.8	1000.0	739.7	700.0	800.0
Shinyanga	780.1	400.1	666.7	909.7	642.9	500.0	900.0
Singida	239.6	900.0	876.9	750.0	864.4	700.0	600.0
Tabora	801.6	600.0	663.4	915.8	638.2	600.0	800.0
Tanga	671.4	900.0	919.4	634.1	1345.5	700.0	900.0
Average	744.8	516.6	696.3	883.2	735.0	700.0	900.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.8a: AREA UNDER BANANAS IN '000' HECTARES BY REGION

REGION/YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	11.4	11.4	10.0	10.0	9.9	10.0	10.8
Coast/DSM	5.4	5.5	1.6	1.6	1.6	3.2	4.5
Dodoma	0.4	0.4	0.4	0.4	0.4	0.1	2.5
Iringa	5.1	5.1	5.1	4.9	4.8	5.0	5.0
Kagera	108.5	116.4	50.6	48.4	47.2	110.6	80.3
Kigoma	10.5	10.8	10.5	10.4	10.7	10.7	11.9
Kilimanjaro	72.0	73.1	91.2	91.1	93.2	71.1	55.0
Mara	5.8	5.8	6.2	6.3	6.2	30.3	10.1
Mbeya	28.0	29.5	37.9	37.9	37.8	42.3	37.7
Morogoro	5.3	5.3	7.9	2.8	2.8	0.8	4.1
Mwanza	4.1	4.1	1.6	1.7	1.5	2.3	2.6
Rukwa	1.0	1.1	0.4	0.4	0.3	0.6	0.6
Ruvuma	0.4	0.4	12.5	12.3	12.2	31.6	11.6
Shinyanga	-	-	-	-	-	-	0.5
Tanga	11.7	12.4	12.3	12.8	12.8	16.2	15.8
Total	269.6	281.3	248.2	241.0	241.4	334.7	253.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.8b: BANANAS PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	34.2	34.2	30.1	30.0	27.1	25.0	27.8
Coast/DSM	16.2	16.5	2.4	2.4	2.4	5.8	10.0
Dodoma	1.1	1.1	1.1	1.1	1.1	0.3	4.2
Iringa	15.2	15.2	15.2	14.8	14.4	12.6	13.4
Kagera	325.5	249.1	151.7	144.9	141.6	276.4	262.4
Kigoma	31.6	32.4	31.6	31.2	32.0	26.7	37.8
Kilimanjaro	216.0	219.4	220.9	220.6	224.5	177.7	179.6
Mara	17.4	17.4	18.7	18.8	18.6	75.7	25.5
Mbeya	84.0	88.6	89.6	89.6	89.5	105.8	123.6
Morogoro	5.3	5.3	7.9	6.3	6.3	2.0	5.0
Mwanza	12.3	12.3	4.8	5.0	4.6	5.8	6.8
Rukwa	3.1	3.7	1.2	1.2	0.9	1.4	1.7
Ruvuma	1.1	1.1	37.5	37.0	36.0	78.9	29.3
Shinyanga						1.3	0.8
Tanga	35.2	37.1	38.2	38.0	5.1	40.5	23.7
Total	798.2	733.4	650.9	640.9	604.1	835.8	751.6

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.8c: BANANAS YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	3000.0	3000.0	3010.0	3000.0	2737.4	2500.0	2600.0
Coast/DSM	3000.0	3000.0	1500.0	1500.0	1500.0	1800.0	2200.0
Dodoma	3000.0	3000.0	3000.0	3000.0	3000.0	2000.0	1700.0
Iringa	3000.0	3000.0	2980.4	3020.4	3000.0	2500.0	2700.0
Kagera	2999.7	2140.6	2998.0	2993.8	3000.0	2500.0	3300.0
Kigoma	3000.0	3000.0	3009.5	3000.0	2990.7	2500.0	3200.0
Kilimanjaro	2998.3	3000.0	2422.1	2421.5	2408.8	2500.0	3300.0
Mara	3000.0	3000.0	3016.1	2984.1	3000.0	2500.0	2500.0
Mbeya	3000.0	3000.0	2364.1	2364.1	2367.7	2500.0	3300.0
Morogoro	1000.0	1000.0	1000.0	2250.0	2250.0	2500.0	1200.0
Mwanza	3000.0	3000.0	3000.0	2941.2	3066.7	2500.0	2700.0
Rukwa	3000.0	3519.4	3000.0	3000.0	3000.0	2500.0	2700.0
Ruvuma	3000.0	3000.0	3000.0	3008.1	2941.2	2500.0	2500.0
Shinyanga						2500.0	1600.0
Tanga	3000.0	2999.9	3105.7	2968.8	398.4	2500.0	1500.0
Average	2960.3	2609.0	2622.5	2659.3	2502.5	2422.0	3000.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.9a: AREA UNDER CASSAVA IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	4.3	4.4	0.1	0.1	0.1	2.7	1.9
Coast/DSM	59.4	61.6	39.7	41.2	39.7	58.5	56.7
Dodoma	8.2	8.4	8.8	8.8	8.2	10.5	18.7
Iringa	2.0	2.0	2.1	2.2	2.2	4.6	2.5
Kagera	28.0	32.5	33.6	34.4	33.1	104.3	44.3
Kigoma	21.7	23.2	20.2	20.1	20.4	22.5	23.1
K'njaro	5.4	5.5	5.7	5.7	5.6	7.2	6.0
Lindi	46.3	53.9	50.8	51.7	49.1	49.7	58.4
Mara	25.8	25.8	26.6	27.4	26.4	9.9	27.7
Mbeya	8.0	8.5	8.8	8.9	8.5	8.6	8.6
Morogoro	31.7	32.7	29.7	31.1	30.1	38.1	32.2
Mtwara	176.4	184.0	83.1	80.8	77.3	112.5	119.0
Mwanza	59.4	59.4	60.8	62.0	58.6	86.0	44.0
Rukwa	37.6	40.4	41.5	40.4	39.1	43.3	40.4
Ruvuma	28.7	28.7	32.8	33.4	32.2	52.6	34.7
Shinyanga	35.3	36.3	38.3	35.5	32.2	52.9	38.4
Singida	11.3	11.8	12.4	12.0	11.7	13.5	12.1
Tabora	29.2	30.5	30.1	31.2	30.3	28.3	29.9
Tanga	38.1	40.5	59.7	61.3	58.8	39.7	56.9
Total	657.0	693.2	584.8	588.2	663.5	745.4	655.7

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.9b: CASSAVA PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	11.3	11.3	0.2	0.2	0.2	5.7	4.6
Coast/DSM	154.3	168.2	103.2	107.1	107.5	128.6	169.7
Dodoma	21.4	21.8	13.1	13.3	12.2	15.8	55.4
Iringa	5.3	5.3	5.4	5.7	5.1	23.0	7.8
Kagera	72.7	84.4	87.3	89.4	86.0	260.7	137.3
Kigoma	56.4	60.3	48.4	48.3	49.0	51.8	67.7
K'njaro	14.0	14.4	14.6	14.6	14.1	17.4	12.0
Lindi	120.4	140.2	92.4	93.3	88.5	119.3	143.1
Mara	67.2	67.2	69.3	71.1	68.7	25.7	68.2
Mbeya	20.8	22.0	22.5	22.7	21.7	20.7	20.6
Morogoro	82.5	85.0	77.3	81.0	78.5	21.0	67.0
Mtwara	458.8	478.5	216.2	210.2	210.2	292.4	322.2
Mwanza	154.4	154.4	158.0	161.2	153.0	223.5	108.3
Rukwa	97.9	105.0	107.9	104.9	101.5	82.3	118.5
Ruvuma	74.6	54.6	85.3	86.7	86.7	120.9	99.4
Shinyanga	91.8	94.3	99.5	92.2	83.8	137.6	111.1
Singida	29.4	30.8	58.2	56.0	30.4	35.2	34.8
Tabora	76.0	79.4	78.3	81.1	76.6	73.6	73.3
Tanga	99.2	105.4	155.1	159.4	152.8	103.2	174.2
Total	1708.2	1802.3	1492.2	1498.4	1426.0	1758.3	1795.4

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.9c: CASSAVA YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/9	1994/95	1995/96	1996/97	1997/98	1998/99
Arusha	2600.0	2600.0	2000.0	2000.0	2000.0	2100.0	2300.0
Coast/DSM	2600.0	2728.3	2599.5	2599.5	2711.2	2200.0	3000.0
Dodoma	2600.0	2607.7	1488.6	1511.4	1487.8	1500.0	3000.0
Iringa	2601.0	2601.0	2571.4	2590.9	2318.2	5000.0	3100.0
Kagera	2600.0	2599.8	2598.2	2598.8	2598.2	2500.0	3100.0
Kigoma	2600.0	2600.0	2396.0	2403.0	2402.0	2300.0	2900.0
K'njaro	2601.0	2598.6	2561.4	2561.4	2517.9	2400.0	2000.0
Lindi	2600.0	2599.7	1818.9	1804.6	1802.4	2400.0	2400.0
Mara	2600.0	2599.7	2605.3	2594.9	2602.3	3000.0	2500.0
Mbeya	2600.0	2599.8	2556.8	2550.6	2552.9	2400.0	2400.0
Morogoro	2600.0	2600.0	2602.7	2604.5	2608.0	2600.0	2100.0
Mtwara	2600.0	2600.1	2601.7	2601.5	2719.6	2600.0	2700.0
Mwanza	2600.0	2600.0	2598.7	2600.0	2610.9	2600.0	2500.0
Rukwa	2600.0	2600.1	2600.0	2596.5	2595.9	1900.0	2900.0
Ruvuma	2600.1	1902.7	2600.6	2595.8	2692.5	2000.0	2900.0
Shinyanga	2600.3	2600.0	2597.9	2597.2	2602.5	2600.0	2900.0
Singida	2600.0	2601.0	4693.5	4666.7	2598.3	2600.0	2900.0
Tabora	2600.1	2599.5	2601.3	2599.4	2528.1	2600.0	2400.0
Tanga	2599.9	2599.9	2598.0	2600.3	2598.6	2600.0	3100.0
Average	2600.0	2600.0	2551.6	2547.4	2149.1	2265.0	2700.0

Source: Crop Monitoring and Early Warning Unit, Ministry of Agriculture and Cooperatives

Table 4.10 : CASHEWNUTS (Raw) PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Mtwara	17.9	21.8	27.5	49.1	29.6	59.4
Lindi	7.4	5.9	9.1	11.6	9.2	14.7
Coast	2.3	7.5	12.2	6.9	5.0	2.2
Tanga	2.1	2.2	0.5	1.0	2.4	0.1
Ruvuma	5.2	5.0	6.6	8.0	5.1	9.2
Dar es Salaam	4.1	3.6	5.9	1.6	7.1	7.3
Others	0.2	0.7	1.6	3.6	7.0	0.1
Total	39.3	46.6	63.4	81.7	65.4	93.2

Source: Tanzania Cashewnuts Board

Table 4.11 : SEED COTTON PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99**
Mwanza	106.6	54.3	53.5	83.0	82.6	63.3	30.4
Shinyanga	123.0	60.6	38.0	103.8	108.3	116.7	43.8
Mara	23.6	11.9	17.4	30.9	27.0	8.0	5.6
Kagera	6.1	3.6	3.2	7.2	8.9	3.8	3.5
Kigoma	0.6	0.2	0.2	0.3	0.0	0.1	0.0
Morogoro	13.9	0.7	0.8	1.5	2.4	0.9	0.2
Mbeya	7.8	7.3	5.5	7.1	7.4	2.2	5.1
Tabora	17.0	5.1	5.2	11.4	13.2	9.9	3.5
Singida	3.1	0.7	0.8	2.1	2.4	1.6	0.4
Iringa	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Coast	0.6	0.2	0.5	0.5	0.1	0.0	0.2
Tanga	9.6	0.1	0.2	0.4	0.4	0.3	0.0
Total	303.2	144.7	125.3	248.2	252.8	206.6	92.7

Source: Tanzania Cotton Board

Table 4.12: COFFEE PRODUCTION (Tonnes)

COFFEE/YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Arabica	44,229	25,708	26,483	40,547	30,752	21,447	23,519**
Robusta(1)	15,345	8,443	15,488	11,943	12,816	16,555	13,573**
Total	59,574	34,151	41,971	52,490	43,568	38,002	37,092**

(1) Robusta and other hard

** Actual up to 31 July

Source: Agricultural Information Services (AIS), Ministry of Agriculture and Cooperatives

Table 4.13 : TANZANIA COFFEE CULTIVATION

YEAR	SMALLHOLDER		ESTATES	TOTAL	
	Mild	Hard			
	Arabica	Arabica & Total Robusta	Arabica	Smallholder & Estate	
(----- '000 ha -----)					
1992/93*	150.6	96.4	247.0	12.2	259.2
1993/94*	150.6	96.3	241.0	12.2	253.2
1994/95*	150.6	96.3	246.0	12.2	258.2
1995/96*	150.6	96.3	246.0	12.2	258.2
1996/97*	150.6	96.3	246.0	12.2	258.2
1997/98*	150.6	96.3	246.0	12.2	258.2

Source: Coffee Board of Tanzania

* Estimates

Table 4.14a: AREA UNDER PYRETHRUM IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Northern Zone	0.2	0.1	0.1	0.1	0.1	0.1
Iringa	3.0	2.0	9.0	7.0	7.0	7.0
Mbeya	4.0	1.0	3.0	1.0	1.0	1.0
Total	7.2	3.1	12.1	8.1	8.1	8.1

Source: Tanzania Pyrethrum Board

Table 4.14b: PYRETHRUM PRODUCTION IN '000' TONNES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Northern Zone	0.1	0.1	0.0	0.0	0.0	0.0
Iringa	0.7	0.1	1.3	0.6	0.2	0.2
Mbeya	1.4	0.4	0.2	0.3	0.3	0.3
Total	2.1	0.5	1.5	0.9	0.5	0.5

Source: Tanzania Pyrethrum Board

Table 4.14c: PYRETHRUM YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Northern Zone	500.0	1000.0	300.0	100.0	100.0	1000.0
Iringa	223.3	50.0	138.9	82.9	28.6	25.0
Mbeya	340.0	390.0	66.7	260.0	300.0	390.0
Average	295.8	174.2	123.1	104.9	63.0	149.0

Source: Tanzania Pyrethrum Board

Table 4.15a: AREA UNDER TEA IN '000' HECTARES BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Mbeya	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Iringa	6.7	6.7	6.7	6.7	7.4	7.5	7.5
Tanga	6.3	6.3	6.3	6.3	6.2	6.3	6.3
Kagera	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Total	20.1	20.1	20.1	20.1	20.8	20.9	20.9

Source: Tanzania Tea Board

Table 4.15b: TEA PRODUCTION IN '000' TONNES BY REGION (made tea)

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Mbeya	3.7	4.3	4.2	2.8	2.3	2.8	2.8
Iringa	10.8	11.0	13.5	11.3	12.7	17.0	16.1
Tanga	6.0	6.4	7.1	6.0	4.6	6.2	5.9
Kagera	0.5	0.6	0.7	0.4	0.2	0.2	0.22
Total	21.0	22.3	25.5	20.5	19.8	26.3	25.0

Source: Tanzania Tea Board

Table 4.15c: TEA YIELD PER HECTARE IN KILOGRAMS BY REGION

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Mbeya	662.7	761.2	752.3	501.5	412.0	507	493
Iringa	1612.0	1641.8	2014.9	1686.6	1712.0	2343	2224
Tanga	960.0	1024.0	1136.0	960.0	742.0	989	941
Kagera	312.5	375.0	406.3	250.0	125.0	140	135
Average	745.1	787.3	911.4	720.2	729.9	1254	1194

Source: Tanzania Tea Board

Table 4.16a: AREA UNDER SISAL IN '000' HECTARES

ESTATE\YEAR	1992	1993	1994	1995	1996	1997/98	1998/99
Ralli Estate LTD	14.5	14.1	14.1	14.1	14.1	14.1	14.1
Karimjee Agric. LTD	3.4	2.9	4.8	4.5	4.5	4.5	4.5
Lugongo Estate LTD	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tanzania Sisal Authority	18.3	22.9	22.7	20.1	20.1	20.1	20.1
Marungu Sisal Estate	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Amboni LTD	-	-	-	-	-	-	-

Note : Amboni LTD Estate, data on area cultivated was not available
Reference Period: Calendar Year

Source: Sisal Estates

Table 4.16b: SISAL PRODUCTION IN '000' TONNES

REGION\YEAR	1992	1993	1994	1995	1996	1997/98	1998/99
Ralli Estate LTD	2.0	2.8	2.8	3.1	3.2	3.2	3.2
Karimjee Agric. LTD	1.1	1.1	1.4	1.6	1.7	1.7	1.7
Lugongo Estate LTD	1.4	1.4	1.7	1.9	1.9	1.9	1.9
Tanzania Sisal Authority	6.7	10.3	9.2	6.2	5.3	5.3	5.3
Marungu Sisal Estate	0.2	0.6	0.6	0.7	0.2	0.2	0.2
Amboni LTD	10.0	10.0	9.9	9.0	7.8	7.8	7.8
	21.4	26.3	25.7	22.5	20.1	20.1	20.1

Reference Period: Calendar Year

Source: Sisal Estates

Table 4.16c: PRODUCTION COMPARISON BETWEEN 1998 AND 1999

ESTATE/COMPANY	PRODUCTION(TONS)		
	1998	1999	+ OR -
1 AMBONI LIMITED	5,206.00	5,949.50	743.50
2 KATANI LIMITED	4,141.00	3,635.00	-506.00
3 TUNGI LIMITED	2,969.95	2,318.05	651.90
4 TPM LIMITED	1,149.40	1,469.05	319.65
5 LUGONGO ESTATE	1,580.00	1,158.00	-422.00
6 HIGHLAND ESTATES	819.75	1,102.30	282.55
7 RALLI ESTATES	2,585.00	1,073.15	-1,511.85
8 SUMAGRO	955.84	572.84	-383.00
9 MEGHJI ESTATE	645.00	551.00	-94.00
10 KIBO MATCH GROUP	376.76	537.19	160.432
11 GOMBA AGRICULTURAL INDUSTRIES	516.00	460.00	-56.00
12 D.D. RUHINDA	382.10	402.00	19.90
13 MARUNGU ESTATE	260.00	296.00	36.00
14 L.M INVESTMENTS	79.00	219.05	140.05
15 LE-MARSH ENTERPRISES	249.80	133.35	-116.45
16 KAUZENI PLANTATION	336.50	183.50	-153.00
17 TASCO LIMITED	440.80	137.15	303.65
18 KUMBURU		81.00	81.00
19 MSOWERO	158.30	81.00	-77.30
20 EX-TSA ESTATES	396.00		-396.00
TOTAL	23,247.20	20,359.13	2,888.07

Source: Tanzania Sisal Board

Table 4.16d: PRODUCTION AND PLANTING FOR 1999 AND ESTIMATES FOR 2000

ESTATE/COMPANY	PRODUCTION (TONS)		PLANTING (HAS)	
	1999	2000	1999	2000
1 AMBONI LIMITED	5,949.50	5,340.00	340.00	460.00
2 KATANI LIMITED	3,635.00	4,500.00	11.00	400.00
3 TUNGI LIMITED	2,318.05	3,060.00	120.00	320.00
4 TPM LIMITED	1,469.05	1,616.00	500.00	1000.00
5 LUGONGO ESTATE	1,158.00	1,305.00	70.00	150.00
6 HIGHLAND ESTATES	1,102.30	1,200.00	200.00	500.00
7 RALLI ESTATES	1,073.15			
8 SUMAGRO	572.84	648.00		
9 MEGHJI ESTATE	551.00		73.00	
10 KIBO MATCH GROUP	537.19	540.00		60.00
11 GOMBA AGRICULTURAL INDUSTRIES	460.00		251.00	300.00
12 D.D. RUHINDA	402.00	385.00	60.00	100.00
13 MARUNGU ESTATE	296.00			
14 L.M INVESTMENTS	219.05	240.00		50.00
15 LE-MARSH ENTERPRISES	133.35	146.00	10.00	50.00
16 KAUZENI PLANTATION	183.50	200.00		50.00
17 TASCO LIMITED	137.15	150.00		
18 KUMBURU	81.00	90.00		
19 MSOWERO	81.00	90.00	50.00	100.00
TOTAL	20,359.13	19,510.00	1685.00	3540.00

NB:

we have added 10% of their 1999 production to the 2000 production estimates, and 10% of their 1999 planting to the 2000 planting estimates, because we have not received these reports from the concerned estates: TMP, Gomba, L.M. Le-Marsh, Kauzen, TASCOS, Kumburu and Msowero. Sometimes we had to round off figures for statistical convenience.

Source: Tanzania Sisal Board

Table 4.17a : SUGAR PRODUCTION, IMPORT, EXPORT AND DISTRIBUTION IN '000' TONNES

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Production	121.4	123.7	104.1	116.3	116.1	79.9	113.4
Import	NIL	3.0	11.5	NIL	NIL	NIL	NIL
Export	10.6	13.9	11.0	13.3	12.7	10.2	12.3
Distribution in the Regions	88.0	116.9	104.4	103.0	103.4	69.7	101.1

Source : SUDECO

Table 4.17b: SUGARCANE PRODUCTION IN '000' TONNES

REGION\YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
State Farms	1098.0	1105.0	914.0	997.0	951.0	808.1	488.4*
Private Individuals	273.0	362.0	370.0	372.0	347.0	175.8	780.50
Total	1371.0	1467.0	1284.0	1369.0	1298.0	983.9	1268.9

Note: * After privatization of Kilombero and Mtibwa Sugar Estates, the only state farms in 1998/99 are TPC and Kagera

Source : SUDECO

Table 4.18: TOBACCO PRODUCTION, IN TANZANIA

YEAR/TYPE	FLUE CURED			FIRE CURED			BURLEY	
	Area (ha)	Productio (tonnes)	Yield (kg/ha)	Area (ha)	Productio (tonnes)	Yield (kg/ha)	Area (ha)	Produc (tonnes)
1992/93	22,897	19,553	854	14,377	4,555	317	NA	NA
1993/94	26,427	21,838	826	13,047	3,953	303	NA	NA
1994/95	26,862	18,270	680	8,242	4,360	529	NA	NA
1995/96	27,151	23,415	862	12,420	5,183	417	NA	0.
1996/97	29,573	27,101	916	12,430	8,279	666	NA	0.
1997/98	49,580	41,274	832	22,146	9,054	409		
1998/99	55,549	32,448	584	23,105	5,482	237		

Source: Tanzania Tobacco Board (TTB)

Table 4.19a: SEED PRODUCTION: TANSEED (Certified Seed grade) Tons

CROP/YEAR	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Maize	1129	802	888	492	691	668
Beans	28	21	55	26	145	130
Rice	4	-	-	-	-	-
Wheat	13	3	6	-	-	-
Sorghum	-	-	10	26	24	59
Sunflower	-	-	35	3	1	24

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.19b: SEED PRODUCTION: CARGIL

YEAR/CROP	Maize Hybrid	Maize Composites	Sunflower	Total
1991/92	300	-	-	300
1992/93	820	130	5	995
1993/94	1,050	260	3	1,313
1994/95	765	500	2	1267
1995/96	690	150	5	845
1996/97	660	-	-	660

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.19c: SEED AVAILABILITY 1998/99 CROPPING SEASON (METRIC TONS)

No.	CROP TYPE	VARIETY	CURRENT STOCK 1996/97	PRODUCTION 1997/98	SEED AVAILABLE 1998/99
1 Maize					
	Hybrid	H614	6.0	111.0	117.0
		H622	32.0	13.0	45.0
		H632	101.0	-	101.0
		H6302	2.0	84.0	86.0
		H614D	-	10.0	10.0
		H625	-	14.0	14.0
		CG4141	-	1500.0	1500.0
		C6222	-	100.0	100.0
		C5051/52	-	100.0	100.0
	Composites	UCA	0.5	10.0	10.5
		Kilima	11.0	595.0	606.0
		Staha	-	150.0	150.0
		Katumani	4.0	275.0	279.0
		Tuxpeno	-	25.0	25.0
		Kito	-	63.0	63.0
		TMV-1	-	178.0	178.0
		TMV-2	0.7	31.0	31.7

Continues...../

Table 4.19c (Cont.)

No	CROP TYPE	VARIETY	CURRENT STOCK 1996/97	PRODUCTION 1997/98	SEED AVAILA- BLE 1998/99
2	Sorghum	Serena	6.0	9.0	15.0
		Pato		21.0	21.0
		Tegemeo		280.0	280.0
		Serato		50.0	50.0
3	Wheat	Tausi etc.	0.5	100.0	100.5
4	Paddy	Magugu L.		15.0	15.0
5	Beans	CWB	2.0	282.0	284.0
		Lyam. 85		7.0	7.0
		Lyam. 90		465.0	465.0
		Kidney red		20.0	20.0
6	Sun flower	Record	1.0	62.0	63.0
7	Cowpeas	Vuli-1		0.5	0.5
		Fahari		0.25	0.25
		Tumaini		0.25	0.25
8	Green grams	Imara		1.5	1.5
		Nuru		2.5	2.5
TOTAL SEED AVAILABLE			METRIC TONS		4741.7

NB: Seed companies like Sluis Brothers, Rotian Seed, Alpha seed for vegetables, MYTRADE Tz, TFA and other Government seed farms e.g. Dabaga, Msimba, Kilangali and Mwele are to submit figures on seed stocks available for 1998.

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.19d: SEED DEMAND/REQUIREMENT

YEAR/CROP	Maize	Sorghum	Paddy	Beans	Wheat	Oilseed
1986/87	34,480	5,240	23,730	24,800	4,356	1,300
1992/93	36,359	6,747	27,754	37,699	10,364	1,564
1993/94	36,681	7,034	28,489	40,424	11,975	1,613
1994/95	37,007	7,840	29,242	43,347	13,836	1,663
1995/96	37,336	7,655	30,016	46,480	15,986	1,715
1996/97	37,667	7,985	30,810	49,841	18,470	1,769
1997/98	38,002	8,328	31,625	53,444	21,341	1,824
1998/99	38,340	8,686	32,461	54,307	24,658	1,881
1999/2000*	38,680	9,060	33,320	61,450	28,490	1,940

* : Projections

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.19e: SEED DEMAND/REQUIREMENTS AT REGION LEVEL AS AT 1999/2000* (TONS)

CROP/ REGION	BULRU-		SORGH- UM	BEANS	WHEAT	SUNFL- OWER	PADDY	SIMSIM	
	MAIZE	SH MILLET							
	Hybrids	Composites							
ARUSHA	30.0	90.0	-	10.0	80.0	20.0	-	-	
RUVUMA	1500.0	500.0	-	-	375.0	-	-	-	
MWANZA	-	3000.0	-	585.0	4725.0	-	-	7700.0	
MOROGORO	-	971.0	-	13.0	26.0	-	15.0	1979.0	
KILIMANJARO	111.0	324.0	-	32.0	42.0	30.0	12.0	15.0	
SINGIDA	225.0	497.0	136.0	332.0	-	-	162.0	-	
DODOMA	-	177.0	180.0	135.0	-	-	20.0	-	
LINDI	-	1165.0	-	286.4	-	-	-	838.8	
KIGOMA	-	51.0	-	30.0	90.0	-	-	-	
IRINGA	559.2	279.3	-	300.0	125.0	35.0	10.0	-	
RUKWA	21.0	40.0	-	-	5.0	5.0	5.0	-	
MARA	30.0	40.0	-	30.0	50.0	-	-	-	
TANGA	-	4056.0	-	2032.0	3235.0	-	-	600.0	
TABORA	50.0	50.0	-	135.0	-	-	-	-	
MBEYA	55.0	20.0	-	-	-	-	-	-	
TOTAL	2581.2	11260.3	316.0	3920.4	8753.0	90.0	224.0	11132.8	397.0

* => Projections

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.20: REGISTERED SEED COMPANIES: (AS AT 1999)

- 1 TANZANIA SEED COMPANY (T) LTD
 - 2 KENYA SEED COMPANY
 - 3 MONSANTO (CARGILL HYBRID SEED)
 - 4 ZANOBIA SEEDS COMPANY
 - 5 INCOMET
 - 6 ALPHA SEED CO.
 - 7 EAST AFRICAN SEED CO.
 - 8 SLUIS BROTHERS
 - 9 POPVRIEND SEEDS
 - 10 SOUTHERN HIGHLAND BUSINESS ENTERPRISES (SOUTHERN)
 - 11 MAUNGU SEED COMPANY (T) LTD
 - 12 HEARTLAND SEED COMPANY (T) LTD
-

Source: Seed Unit - Ministry of Agriculture and Cooperatives

Table 4.21: FOUNDATION SEED FARMS: (AS AT 1999)

- 1 Arusha Seed Farms - Arusha
 - 2 Msimba Seed Farm - Kilosa
 - 3 Dabaga Seed Farm - Iringa
 - 4 Kilangali Seed Farm - Kilosa
 - 5 Mwele Seed Farm - Tanga (Mombasa)
-

Source: Seed Unit - Ministry of Agriculture and Cooperatives

Table 4.22: FOUNDATION RESEARCH INSTITUTIONS (SEED PRODUCTION)

- 1 Selian Agriculture Research Institute
 - 2 ARI - Katrin
 - 3 ARI - Ilonga
 - 4 ARI - Naliendele
-

Source: Seed Unit, Ministry of Agriculture and Cooperatives

Table 4.23: WHOLESALE PRICES OF FOOD CROPS: JULY 1998 - JUNE 1999

Mkt Centre		Sh/100 kg bag								
		15-Jul-98	14-Aug	16-Sep	14-Oct	16-Nov	16-Dec	15-Jan-99	15-Feb	15-Mar
Dar es salaam										
	Maize	10,000	12,000	14,000	14,400	18,000	22,000	20,000	20,000	23,000
	Rice	26,000	26,500	35,000	35,000	37,500	37,500	45,000	42,000	44,000
	Beans	37,500	35,000	39,000	38,000	38,000	40,000	48,000	41,500	45,500
Lindi										
	Maize	10,000	12,000	12,500	13,000	18,500	20,000	20,500	23,500	20,500
	Beans	45,000	45,000	45,000	45,000	50,000	50,000	47,500	47,500	48,500
Shinyanga										
	Maize	10,500	12,500	8,000	14,400	15,000	19,500	17,500	15,500	19,800
	Rice	15,000	12,500	16,000	14,000	19,000	19,000	23,500	22,500	23,500
	Beans	28,000	28,000	22,500	28,000	29,000	30,000	24,500	26,500	25,000
Musoma										
	Maize	15,500	13,000	11,000	14,000	15,000	18,000	15,000	16,500	16,500
	Rice	19,000	25,000	18,000	27,500	27,000	26,500	29,000	34,000	32,500
	Beans	32,500	32,500	35,000	40,000	50,000	45,000	37,500	37,500	37,500
Dodoma										
	Maize	10,000	9,000	9,500	10,500	15,000	17,700	19,000	18,600	21,000
	Rice	26,500	26,000	24,000	26,500	28,500	29,000	34,000	42,500	33,500
	Beans	27,500	26,000	25,000	26,500	30,000	28,000	30,500	35,700	28,000
Songea										
	Maize	6,200	6,200	7,700	8,700	9,700	13,500	17,500	17,500	17,500
	Rice	26,500	26,500	29,000	33,000	29,000	30,500	39,000	39,000	43,000
	Beans	29,000	31,000	31,000	33,500	33,500	33,000	41,500	43,000	39,000
Sumbawanga										
	Maize	7,200	7,500	8,500	9,500	11,000	14,500	14,500	16,000	17,000
	Rice	19,000	17,000	20,000	23,000	22,000	29,000	29,000	29,000	31,000
	Beans	20,000	22,500	23,500	30,000	33,000	29,500	30,000	31,500	27,500
Iringa										
	Maize	8,000	9,000	9,000	9,000	10,500	17,000	19,000	16,500	19,500
	Rice	20,000	27,500	27,500	27,500	37,500	33,000	39,000	41,500	37,500
	Beans	35,000	36,000	36,000	34,000	31,500	36,000	39,000	46,500	49,500
Tabora										
	Maize	10,500	12,000	16,200	16,500	19,500	18,900	19,200	17,000	21,000
	Rice	18,500	16,500	16,500	19,000	20,000	29,000	27,500	29,000	30,000
	Beans	32,500	37,500	36,500	36,500	37,500	37,500	40,000	40,000	37,500
Arusha										
	Maize	7,500	8,500	8,200	12,000	17,500	15,000	16,000	17,000	18,000
	Rice	33,000	36,000	33,500	36,000	35,000	32,500	35,500	40,000	39,000
	Beans	36,000	23,000	23,000	27,500	29,500	30,000	28,000	28,000	35,000

Source: Agricultural Information Services (AIS), Ministry of Agriculture and Cooperatives

Table 4.24: AGRICULTURAL PRODUCTION INDICES

1980/81 = 100

YEAR	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Maize	124.00	117.00	139.50	143.40	99.50	149.50
Rice	183.40	175.70	206.90	210.00	157.60	232.00
Wheat	86.20	65.20	60.80	67.40	86.20	123.80
Pulses	149.50	68.70	139.20	141.40	137.70	166.80
CASH CROPS						
Coffee	87.20	88.30	79.20	94.70	77.20	69.20
Cotton	121.30	85.40	78.50	148.50	149.00	123.30
Tea	125.00	127.30	140.90	138.10	136.40	144.90
Cashewnuts	78.30	86.10	117.40	151.90	116.70	172.60
Tobacco	157.40	162.20	123.60	189.20	239.20	351.40
Sisal	29.50	37.00	30.90	38.80	27.90	30.30
Pyrethrum	100.00	103.70	88.90	74.10	48.10	48.10

Source : Agricultural Information Services (AIS), Ministry of Agriculture and Cooperatives

Table 4.25: AVERAGE PRODUCER PRICES FOR CASH CROPS

(Tshs/Kg)

CROP	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Cashewnut (Raw nuts)	133.75	262.00	323.95	350.00	315.00	320.00	500.00
Tobacco : Flue cured	314.00	345.00	563.00	561.00	632.00	713.89	534.00
Fire cured	222.00	203.00	564.00	455.00	551.34	477.00	454.95
Pyrethrum	230.00	230.00	250.00	300.00	300.00	300.00	320.00
Cotton (Seed)	59.24	79.10	120.00	206.77	120.00	180.00	185.00
Coffee : Mild Arabica	231.00	250.00	1100.00	800.00	750.00	1000.00	1000.00
Robusta	113.00	90.00	300.00	300.00	250.00	375.00	375.00
Tea	40.00	45.00	50.00	55.00	55.00	55.00	60.00

Source: Agricultural Information Services (AIS), Ministry of Agriculture and Co-operatives.

Table 4.26: AVERAGE PRODUCER PRICES FOR MAIN FOOD CROPS, 1992-1998

(Tshs/Kg)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
Paddy										
1992	64.00	68.05	71.67	82.93	83.52		74.00	81.42	57.87	75.15
1993	93.93	111.29	121.61	125.33	116.71	111.89	74.10	78.95	87.67	87.41
1994	115.33	130.55	136.10	134.33	126.78					
1995										
1996							103.00	124.00	117.00	132.00
1997	150.18	191.00	193.00	213.00	208.00	143.00	176.00	168.00	181.00	195.00
1998	251.00	227.00	195.00	157.00	93.00	108.00	112.00	101.00	113.00	128.00
Beans										
1992	79.17	83.22	80.20	88.20	85.56	88.40	87.22	81.42	73.89	84.83
1993	108.94	126.67	118.77	115.28	108.32	101.52	97.82	89.21	112.03	126.01
1994	222.04	260.05	260.36	226.78	213.83	216.33	225.60	230.49	239.93	231.59
1995	344.05	314.58	313.36	256.00	250.42	245.97	222.64	230.42	224.11	247.97
1996	264.21	308.15	272.44	226.67	239.44	195.89	210.89	214.80	212.35	229.87
1997	264.20	288.24	287.87	257.19	264.49	367.78	325.66	324.71	322.49	351.46
1998	416.90	333.59	303.59	290.17	323.02	311.51	307.26	310.61	293.06	320.42
Sorghum										
1992	38.85	39.80	49.38	62.56	71.90	31.39	66.94	50.12	35.72	60.24
1993	78.94	95.61	76.54	82.08	80.78	93.06	51.78	56.67	57.71	67.92
1994	82.38	110.93	110.00	102.08	103.82	105.95	97.22	38.89	93.06	122.22
1995	147.92	195.56	258.94	208.26	155.56	175.46	202.22	202.22	228.33	220.00
1996	288.89	270.83	281.25	259.72	159.33	192.78	191.20	149.44	139.05	112.96
1997	143.06	146.75	118.33	176.67	151.39	155.78	154.17	149.81	129.63	173.15
1998	155.56	165.11	137.50	127.11	93.65	158.61	161.11	139.63	141.57	124.17
Wheat										
1992	72.00	75.00	81.00	83.00	22.00	22.00	79.00	85.00	82.00	85.00
1993	89.00	100.00	112.00	145.00	125.00	129.00	128.00	122.00	120.00	122.00
1994	126.00	131.00	135.00	131.00	148.00	129.00	128.00	119.00	106.00	133.00
1995	156.00	163.00	155.00	190.00	196.00	160.00	152.00	136.00	146.00	133.00
1996	168.00	206.00	219.00	196.00	209.00	196.00	181.00	172.00	175.00	138.00
1997	185.00	210.00	217.00	356.00	169.00	204.00	139.00	197.00	196.00	196.00
1998	188.00	204.00	228.00	232.00	196.00	215.00	241.00	214.00	208.00	208.00
Maize										
1992	50.03	50.21	52.88	51.93	43.83	48.26	44.91	41.41	54.58	58.30
1993	64.49	66.01	60.54	47.65	42.40	41.14	39.98	46.37	43.56	47.21
1994	68.15	128.95	81.47	80.59	63.07	58.68	51.63	52.14	49.90	51.93
1995	71.50	66.77	70.52	64.78	53.07	50.45	49.12	49.50	54.06	57.75
1996	87.51	92.76	101.76	90.87	72.65	60.57	55.54	54.11	54.73	54.31
1997	91.30	84.96	106.60	118.17	96.89	105.84	120.07	107.52	103.21	106.39
1998	116.70	99.28	103.60	86.51	71.79	61.04	69.13	95.00	106.08	106.35

Source: Agricultural Information Services (AIS), Ministry of Agriculture and Cooperatives

Table 4.27: FERTILIZER AVAILABILITY 1994/95 - 1998/99 (Metric Tonnes)

	PRODUCT	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	MOP	OTHE
1994/95	STOCKS 93/94	62,600	30,300	40,700	3,600	2,300	7,100	0	3,200	0	
	IMPORTS										
	TFC	10,000	5,000	10,000	1,000	2,000	0	0	18,000	0	
	TOPSERVE	0	0	0	0	0	0	0	900	0	
	E.USAMBARA	0	0	0	0	0	1,200	0	0	0	
	FERT & CHEM.	0	0	0	0	0	0	0	0	900	
	TOTAL	72,600	38,300	54,700	8,300	4,300	8,300	0	22,100	900	

	PRODUCT	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	MOP	OTHE
1995/96	STOCKS 94/95	54,027	16,866	28,226	955	1,780	575		13,069	50	1,147
	IMPORTS										
	TFC	0	3,000	0	3,000	3,000	0	0	5,000	0	
	KR II	4,788		10,000		5,000	0	0	0	0	
	DIMON	0	0	0	0	0	0	0	6,700	0	
	FERT & CHEM.	0	0	0	0	0	0	0	0	1,000	
	TFA	0	0	0	0	0	0	750	0	0	
	TOPSERVE	0	0	0	0	0	0	0	4,000	0	
		TOTAL	58,815	19,866	38,926	3,955	9,780	575	750	28,769	1,050

	PRODUCT	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	MOP	OTHE
1996/97	STOCKS 95/96	25,904	9,496	3,495	1,415	5,596	0	600	5,057	0	
	IMPORTS										
	TFC	4,227	3,000	9,750	0	0	1,500	0	0	0	
	FERT & CHEM.	0	700	2,040	0	0	110	0	0	580	
	STACO	500	3,000	1,300	0	0	0	0	0	0	
	PREMIUM	0	2,000	1,000	1,000	0	0	0	0	0	
	MOHAM. ENT.	0	0	1,500	2,100	5,000	0	0	0	0	
	DIMON	2,000	0	1,000	0	0	0	0	6,000	0	
	STANCOM	3,000	1,000	1,000	0	0	0	3,500	8,000	0	
	TLP/TOP SERVE	1,500	600	6,000	0	0	0	0	10,000	0	800
	INTABEX	1,107	940	520	0	0	0	0	3,500	0	
	KR II 1996	1,217	4,000	7,400	0	0	0	0	0	0	
	BCS DSM	100	100	100	100	100	100	100	100	100	0
		TOTAL	39,555	24,836	35,105	4,615	5,696	1,710	4,200	32,657	580

Source: Inputs Unit, MAC

Table 4.27 Cont.: FERTILIZER AVAILABILITY 1997/98 - 1998/99 (Metric Tonnes)

	PRODUCT	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	MOP	OTHER	TOTAL
1997/98	STOCKS 96/97	18,400	9,600	13,305	2,200	3,022	400	3,700	12,182	150	541	63,500
	IMPORTS											
	TOB. BUYERS	4530	7,400	8,400	0	0	0	0	27,500	0	0	47,830
	STACO	2,000	0	7,600	0	0	0	0	0	0	0	9,600
	FERT & CHEM.	0	0	1,000	0	0	0	0	0	600	0	1,600
	BALTON (T) LTD	200	200	4600	200	200	0	0	0	0	2000	7,400
	MOHAM. ENT.	0	0	3,500	1,000	0	0	0	0	0	0	4,500
	PREMIUM	1000	3000	5,000	0	5,000	0	0	0	0	0	8,000
	SEIF IMPEX	0	0	3,000	0	0	0	0	0	0	0	3,000
	TFC	3,000	0	3,000	0	0	0	0	0	0	0	6,000
	COLLMAN(T) LTD	700	0	1,000	0	0	0	0	0	0	0	1,700
	KR II 1996	0	0	0	0	4561	0	0	0	0	0	4,561
TOTAL		29,830	20,200	50,405	3,400	7,783	400	3,700	38,682	750	2,541	157,691

	PRODUCT	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	MOP	OTHER	TOTAL
1998/99	STOCKS 97/98	6,005	7,802	14,960	1,000	4,036	1,000	46	1	1	0	34,851
	TFC	5200	3,000	0	0	0	0	0	0	0	0	8,200
	MOHAM. ENT.	3,000	2,500	5000	1500	0	0	0	0	0	0	12,000
	STACO	1000	4,000	4000	0	0	0	0	0	0	0	9,000
	PREMIUM	3000	2,000	6500	0	3000	500	0	0	0	0	15,000
	SEIF IMPEX	0	0	1500	0	0	0	0	0	0	0	1,500
	COLLMAN(T) LTD	700	1000	0	0	0	0	0	0	0	0	1,700
	BALTON (T) LTD	500	400	2,300	294	13	0	0	0	0	0	3,512
	TFA	1000	0	1000	0	300	0	200	0	0	0	2,500
	RAMWIG.	0	0	0	0	500	0	0	0	0	0	500
	TLTC	0	0	2000	0	0	0	0	7500	0	0	9,500
	DIMON	0	450	0	0	0	0	4400	3000	0	0	7,850
	KR II 1997	1,804	4510	6314	7316	0	0	0	0	0	0	19,944
TOTAL		22,209	25,662	43,574	10,110	7,849	1,500	4,646	10,501	1	0	126,057

Source: Inputs Unit, MAC

Table 4.28: FERTILIZER COMMERCIAL IMPORTS 1990/91 - 1998/99 (Metric

YEAR	SA	CAN	UREA	TSP	DAP	NPK1	NPK2	NPK3	M
1990/91	0	0	0	0	0	0	0	13,910	
1991/92	0	28,000	26,000	14,000	0	0	0	16,000	2
1992/93	0	36,107	36,216	0	7,000	4,696	4,989	18,000	2
1993/94	67,508	39,000	51,000	5,000	0	10,000	0	0	1
1994/95	0	3,000	4,000	1,000	2,000	1,200	0	900	
1995/96	0	0	0	3,000	0	-	0	15,000	6
1996/97	12,434	11,340	24,210	3,100	-	1,710	3,600	275,000	
1997/98	11,430	8,600	32,100	1,200	4,761	0	0	27,500	
1998/99	15,400	13,350	22,300	1,794	3,813	500	4,600	10,500	
TOTAL	106,772	139,397	195,826	27,300	17,574	18,106	13,189	376,810	11

Source: Inputs Unit, Ministry of Agriculture and Cooperative s

Table 4.29: Fertilizer Grants 1983/84 - 1998/99 (metric Tonnes)

YEAR	Quantity
1983/84	42,799
1984/85	126,145
1985/86	66,691
1986/87	118,937
1987/88	116,250
1988/89	104,111
1989/90	91,980
1990/91	41,675
1991/92	60,275
1992/93	16,691
1993/94	13,952
1994/95	15,000
1995/96	19,788
1996/97	11,401
1997/98	4,561
1998/99	19,944

Source: Inputs Unit, MAC

Table 4.30: LIST OF FERTILIZER IMPORTERS AND THEIR PERFORMANCE 1995/96 - 1998/99 (metric Tonnes)

Importer	1995/96	1996/97	1997/98	1998/99
Premium Agrochem	-	4,000	8,000	15,000
STACO	-	4,800	9,600	9,000
TFC	14,000	18,477	6,000	8,200
Bolton (T)Ltd	-	-	7,400	3,512
Top Serve3	4,000	18,700	-	-
Fertilizer and Chemicals	1,000	3,430	-	-
Dimon	6,700	9,000	1,600	7,859
TFA	750	-	-	2,500
Mohamed Enterprise	-	3,600	4,500	12,000
Intabox	-	6,067	-	-
TLTC	-	-	4,830	9,500
Seif Impex	-	-	3,000	1,500
Colman (T) Ltd	-	-	1,700	1,700
Ramwigema	-	-	-	500
Stancom	-	16,500	-	-
Biashara Consumers	-	800	-	-
Total	26,450	85,374	46,630	71,271

Source: Inputs Unit, Ministry of Agriculture and Cooperatives

Table No. 4.31: STATUS OF IRRIGATED AGRICULTURE IN TANZANIA (1000 ha)

Regions	Area of Arable Land	Number of Household (000)	Area of Planted Land	% Planted land to Arable Land	Area of Drianable Land	Area of Irrigated Land	% Irrigated to Drainable	Smallholder Scheme	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	Numbers (H)	Coverd Ar (I)
Arusha	681.9	184.8	137.1	20.1	-	20	-	94	11.7
Coast	401	19.2	6.5	1.6	152	0.8	0.5	**	**
Dsm	71.8	2.9	1.2	1.7	-	0.2	**	**	**
Dodoma	234.3	269.7	332.2	-	-	1.9	-	**	**
Iringa	343.6	256.1	203.2	59.1	-	2.4	-	55	2.3
Kagera	864.8	283.1	120.5	13.9	15.5	6.6	42.6	**	**
Kigoma	124.4	128.5	49	39.4	-	0.3	-	**	**
K'njaro	326.8	188.4	93.8	28.7	60.9	46.1	75.7	397	38.2
Lindi	272.1	129.4	104.9	38.6	-	0.2	-	**	**
Mara	270	225.7	147.6	54.7	8	0	-	**	**
Mbeya	446.2	269.3	178	39.9	20.7	47.9	23.1	61	46.5
Morogoro	430	176.9	95.9	22.3	401.5	33.1	8.2	56	33.1
Mtwara	684.5	191	99.3	14.5	12	0	0.3	**	**
Mwanza	1,013	249.9	156.9	15.5	5.3	3.1	58.5	**	**
Rukwa	284	119.5	153.7	54.1	-	0.5	-	**	**
Ruvuma	655.1	161.7	221.6	33.8	-	14.7	-	**	**
Shinyanga	1,441.50	302.4	696.1	48.3	40	14.2	35.5	**	**
Singida	218.2	167.1	211.7	-	-	0.3	-	-	**
Tabora	882	175.8	263.2	29.8	40	1.2	3	**	**
Tanga	356.8	188.4	75.5	21.2	13	5.1	39.2	49	5.1
TOTAL	10,002.0	3689.8	3347.9	537.2	768.9	198.6	286.6	712	136.9

Note: Survey needs to be carried out to obtain accurate information

** So far no data is available

Source: Irrigation Department, Ministry of Agriculture and Cooperatives

CHAPTER V: LIVESTOCK STATISTICS

Table 5.1: ESTIMATED TOTAL CATTLE (HEADS) BY REGION

Region / Year	% Change 1991-2	1993	1994	1995*	1996	1997	1998
Total	0.7	13,322,740	13,416,000	15,644,802	13,604,481	13,699,712	13,795,610
Dodoma	0.6	1,051,206	1,060,720	1,587,004	1,078,209	1,088,178	1,096,982
Arusha	0	1,855,695	1,855,695	1,477,588	1,856,606	1,855,695	1,855,695
Kilimanjaro	0.85	447,312	452,482	464,126	462,660	477,664	472,611
Tanga	1.6	576,261	587,257	653,540	609,431	620,604	631,832
Morogoro	1.6	405,365	413,100	297,857	428,698	436,558	444,456
Dar es salaam	5.35	12,780	13,504		15,068	15,910	16,796
Pwani	0.975	97,673	98,924	40400**	101,400	102,624	103,838
Iringa	0.975	533,877	540,717	2,856	554,251	560,941	567,577
Lindi	1.6	7,577	7,721	384,693	8,013	8,160	8,308
Mtwara	2.35	20,450	10,994	15,119	22,110	22,682	23,262
Ruvuma	1.6	47,535	48,443	75,027	50,272	51,193	52,120
Mbeya	0.975	405,365	413,100	924,725	428,698	436,558	444,456
Singida	0	939,822	939,822	1,944,272	939,822	939,822	939,822
Tabora	0	920,791	928,791	1,000,571	928,791	928,791	928,791
Rukwa	3.35	615,360	637,004	426,320	624,990	709,564	734,845
Kigoma	0.975	69,231	70,118	62,609	71,873	72,741	73,602
Shinyanga	0	1,890,187	1,890,187	2,262,809	1,890,187	1,890,187	1,890,187
Kagera	2.35	495,263	508,439	354,119	535,455	549,297	563,364
Mwanza	0	1,357,535	1,357,535	2,450,306	1,357,535	1,357,535	1,357,535
Mara	0	969,766	969,766	1,291,576	969,766	969,766	969,766

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The livestock Census 1984 (Tanzania Mainland) - Edition 1988

* National Census Of Agriculture 1994/95 Report, Volume II

** Combined data for Dar es salaam & Pwani

Table 5.2: ESTIMATED TOTAL INDIGENOUS CATTLE (HEADS) BY REGION

Region / Year	% Change 1991-2	1993	1994	1995*	1996	1997	1998
Total	0.56	12,945,310	13,416,000	15,340,899	13,604,481	13,699,712	13,795,610
Dodoma	0.83	1,033,162	1,042,137	1,578,808	1,059,498	1,067,878	1,076,054
Arusha	-0.2	1,789,812	1,786,539	1,407,495	1,770,527	1,775,774	1,771,847
Kilimanjaro	-0.3	338,991	338,533	309,723	336,633	335,167	333,338
Tanga	1.65	532,236	541,377	633,130	559,451	568,361	577,168
Morogoro	1.63	378,586	384,970	237,858	397,618	403,867	410,058
Dar es salaam	4.54	8,688	9,032		9,937	10,378	10,832
Pwani	0.83	86,409	87,202	40491**	88,667	89,332	88,950
Iringa	1.06	515,214	520,926	356,913	531,988	537,327	542,528
Lindi	-0.14	5,397	5,406	2,853	5,398	5,378	5,346
Mtwara	1.31	16,670	16,918	11,958	17,372	17,574	17,758
Ruvuma	1.4	43,714	44,365	73,041	45,620	46,223	46,806
Mbeya	1.14	989,253	1,001,021	907,898	1,023,997	1,035,182	1,046,147
Singida	-0.01	938,083	938,012	1,942,609	937,860	937,780	937,696
Tabora	-0.01	924,895	924,789	1,009,570	924,502	924,361	924,215
Rukwa	3.50	610,650	632,838	425,880	679,127	703,255	728,054
Kigoma	1.14	67,022	68,728	62,608	70,304	71,072	71,827
Shinyanga	-0.01	1,885,722	1,885,480	2,262,809	1,884,961	1,884,681	1,884,388
Kagera	2.30	468,640	480,154	337,173	503,402	515,110	526,853
Mwanza	-0.02	1,350,948	1,350,646	2,450,396	1,350,000	1,349,654	1,349,293
Mara	-0.05	960,317	959,909	1,283,685	959,041	958,578	958,096

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The livestock Census 1984 (Tanzania Mainland) - Edition 1988

Table 5.3: ESTIMATED TOTAL DAIRY CATTLE HEADS BY REGION

Region	Year	% Change 1991-2000	1991	1992	1993	1994	1995	1997	1998
Total		6.5	252,167	269,189	282,332	295,329	305,329	325,176	346,312
Dodoma		5	3,195	3,615	3,933	4,251	4,569	4,984	4,520
Arusha		7.2	42,136	44,327	46,518	48,709	49,900	52,495	7,345
Kilimanjaro		2.1	98,271	100,462	102,653	104,844	111,035	120,392	127,255
Tanga		3.2	29,433	30,624	31,815	33,006	34,197	35,388	37,799
Morogoro		8.2	11,125	12,316	13,507	14,698	15,889	17,080	16,443
Dar es Salaam		8.2	3,963	4,383	4,803	5,223	5,643	6,063	5,830
Pwani		8.2	4,335	4,755	5,175	5,595	6,015	6,435	7,345
Iringa		7	15,711	16,902	18,093	19,284	20,475	21,666	21,824
Lindi		6.9	1,428	1,547	1,666	1,785	1,904	2,123	2,361
Mtwara		8.5	1,115	1,234	1,353	1,472	1,591	1,710	5,304
Ruvuma		6.2	2,161	2,380	2,599	2,818	3,037	3,256	4,304
Mboya		5.2	11,265	12,456	13,647	14,838	16,029	16,252	17,712
Singida		5.2	1,111	1,230	1,349	1,468	1,587	1,706	1,218
Tabora		5.2	1,436	1,555	1,674	1,793	1,912	1,782	1,380
Bukwa		6.1	3,116	3,335	3,554	3,773	3,992	4,254	4,036
Kigoma		8.2	874	945	1,016	1,087	1,158	1,161	1,286
Shinyanga		5.2	4,218	4,437	4,656	4,875	5,094	5,285	5,522
Kagera		10.2	12,365	13,556	14,747	15,938	16,071	18,756	20,732
Mwanza		5.1	4,318	4,537	4,756	4,975	5,194	5,658	5,947
Mara		5.2	5,420	5,739	6,058	6,377	6,696	6,915	6,242

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The Livestock Census 1984 (Tanzania Mainland) - Edition 1988

1 National Census Of Agriculture 1994/95 Report, Volume II

Table 5.4: ESTIMATED TOTAL IMPROVED BEEF CATTLE HEADS BY REGION

Region	Year	% Change 1991-2000	1991	1992	1993	1994	1995	1997	1998
Total		2.5	124,664	127,791	130,918	134,045	137,172	134,249	157,006
Dodoma		2.5	14,591	14,788	14,985	15,182	15,379	15,576	16,388
Arusha		4	23,847	24,369	24,891	25,413	25,935	26,500	28,568
Kilimanjaro		4	3,290	3,404	3,518	3,632	3,746	3,860	4,017
Tanga		1	23,652	23,859	24,066	24,273	24,480	24,644	24,646
Morogoro		3	15,608	15,911	16,214	16,517	16,820	17,463	17,956
Dar es Salaam		1	132	134	136	138	140	133	134
Pwani		1	6,272	6,374	6,476	6,578	6,680	6,496	6,543
Iringa		2	2,347	2,407	2,467	2,527	2,587	3,167	3,225
Lindi		1	525	531	537	543	549	596	600
Mtwara		1	147	149	151	153	155	140	141
Ruvuma		1	719	735	751	767	783	744	750
Mboya		2	302	312	322	332	342	366	383
Singida		2.5	860	882	904	926	948	988	908
Tabora		2	2,466	2,532	2,598	2,664	2,730	2,647	2,696
Bukwa		5	1,793	1,873	1,953	2,033	2,113	2,055	2,154
Kigoma		2.5	415	426	437	448	459	477	488
Shinyanga		2.5	247	253	259	265	271	271	278
Kagera		2.5	14,057	14,391	14,725	15,059	15,393	15,430	15,788
Mwanza		2.5	2,044	2,104	2,164	2,224	2,284	2,243	2,295
Mara		5	4,419	4,636	4,853	5,070	5,287	4,946	5,086

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The Livestock Census 1984 (Tanzania Mainland) - Edition 1988

1 National Census Of Agriculture 1994/95 Report, Volume II

Table 5.5: ESTIMATED TOTAL SHEEP HEADS BY REGION

Region / Year	% Change 1991-2000	1993	1994	1995*	1996	1997	1998
Total	0.11	3,555,128	3,554,313	3,493,028	3,552,376	3,551,251	3,550,020
Dodoma	0	169,883	169,883	142,314	169,883	169,883	169,883
Arusha	0	1,154,222	1,154,222	721,168	1,154,222	1,154,222	1,154,222
Kilimanjaro	0	221,061	221,061	227,728	221,061	221,061	221,061
Tanga	-0.66	113,925	113,110	246,262	111,171	110,049	108,817
Morogoro	0	53,274	53,274	97,871	53,274	53,274	53,274
Dar es salaam	0	1,449	1,449		1,449	1,449	1,449
Pwani	0	4,938	4,938	860**	4,938	4,938	4,938
Iringa	0	91,635	91,635	56,875	91,635	91,635	91,635
Lindi	1.16	10,608	10,608	17,376	10,608	10,608	10,608
Mtwara	4.79	33,705	33,705	16,519	33,705	33,705	33,705
Ruvuma	2.29	29,622	29,622	41,890	29,622	29,622	29,622
Mbeya	2.28	152,072	152,072	75,680	152,072	152,072	152,072
Singida	0	280,349	280,349	511,852	280,349	280,349	280,349
Tabora	0	174,540	174,540	151,034	174,540	174,540	174,540
Rukwa	0	21,115	21,115	6,922	21,115	21,115	21,115
Kigoma	0	36,428	36,428	25,716	36,428	36,428	36,428
Shinyanga	0	487,129	487,129	488,267	487,129	487,129	487,129
Kagera	0	53,583	53,583	85,299	53,583	53,583	53,583
Mwanza	0	249,989	249,989	199,317	249,989	249,989	249,989
Mara	0	215,601	215,601	179,018	215,601	215,601	215,601

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The livestock Census 1984 (Tanzania Mainland) - Edition 1988

* National Census Of Agriculture 1994/95 Report, Volume II

** Combined data for Dar es salaam & Pwani

Table 5.6: ESTIMATED TOTAL GOAT HEADS BY REGION

Region / Year	% Change 1991-2000	1993	1994	1995*	1996	1997	1998
Total	3.26	9,411,179	9,720,593	10,682,403	10,361,934	10,694,220	11,034,493
Dodoma	1.64	634,094	644,229	788,145	664,182	673,973	683,624
Arusha	2.87	2,384,180	2,450,822	168,474	2,584,745	2,651,904	2,719,107
Kilimanjaro	0.75	468,636	471,970	862,626	478,098	480,677	483,455
Tanga	0	258,284	258,284	736,727	258,284	258,284	258,284
Morogoro	4.25	208,919	217,619	272,162	235,652	244,983	254,524
Dar es salaam	0.97	10,505	10,603		10,793	10,884	10,972
Pwani	0.61	19,999	20,115	19,152**	20,390	20,427	20,516
Iringa	1.41	227,133	230,246	246,542	233,300	236,288	239,207
Lindi	5.71	21,389	22,742	35,185	24,143	25,593	27,092
Mtwara	3.87	110,098	115,857	290,444	127,943	134,274	140,801
Ruvuma	8.98	302,162	330,615	348,510	392,577	427,628	465,441
Mbeya	6.28	275,719	297,054	272,604	342,552	366,776	392,072
Singida	2.32	598,166	611,631	978,772	638,534	651,883	665,142
Tabora	1.07	346,353	349,909	464,327	356,647	359,816	362,842
Rukwa	6.35	135,283	143,706	183,041	161,784	171,470	181,607
Kigoma	7.39	328,004	351,825	384,953	403,871	432,250	462,309
Shinyanga	3.95	1,271,627	1,320,523	1,187,706	1,420,324	1,472,190	1,524,335
Kagera	5.3	557,088	586,235	679,925	648,179	681,044	715,219
Mwanza	3.31	782,112	807,464	764,261	859,116	885,387	911,931
Mara	1.8	471,490	479,741	620,748	495,942	503,870	511,669

Note: Estimates are based on the Livestock Census 1984 (Tanzania Mainland) by using % change as indicated by Region

Source: The livestock Census 1984 (Tanzania Mainland) - Edition 1988

* National Census Of Agriculture 1994/95 Report, Volume II

** Combined data for Dar es salaam & Pwani

TOTAL 5.7 TOTAL CATTLE (HEADS) BY TYPE BY REGION (1994/95)

Region	Indigenous Cattle	Improved Dairy Cattle	Improved Beef Cattle	Total
Total	15,340,899	211,332	91,571	15,644,802
Dodoma	1,578,606	1,944	1,344	1,587,094
Arusha	1,407,436	49,217	29,875	1,477,588
Kilimanjaro	309,722	113,436	49,967	464,126
Tanga	633,129	13,745	6,675	653,549
Morogoro	237,857	-	-	237,857
Pwani/D'Salaam	40,490	-	-	40,490
Lindi	2,853	-	-	2,853
Mtwara	11,957	-	3,162	15,119
Ruvuma	73,641	1,325	661	75,027
Iringa	356,914	5,930	1,049	364,693
Mbeya	907,899	14,637	2,780	924,725
Singida	1,942,610	-	662	1,944,272
Tabora	1,009,571	-	-	1,009,571
Rukwa	425,881	443	-	426,329
Kigoma	62,609	-	-	62,609
Shinyanga	2,262,809	-	-	2,262,809
Kagera	337,172	9,361	2,396	354,119
Mwanza	2,450,396	-	-	2,450,396
Mara	1,289,886	1,890	-	1,291,576

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report Volume II

Table 5.8a: INDIGENOUS CATTLE (HEADS) BY TYPE BY REGION (1994/95)

Region	MALES			Calves	Male Total
	Mature Bulls	Mature Steers	Mature Oxen		
Total	1,199,875	1,865,046	1,376,611	1,428,007	5,869,539
Dodoma	131,365	133,080	129,325	150,940	553,508
Arusha	116,179	180,238	197,724	130,440	504,581
Kilimanjaro	24,392	11,019	17,463	37,065	89,539
Tanga	39,689	31,662	39,954	75,600	186,905
Morogoro	17,684	8,954	12,119	32,853	73,640
Pwani/D'Salaam	10,569	684	2,616	3,874	17,943
Iringa	29,766	94,648	16,074	23,121	165,609
Lindi	282	-	-	290	572
Mtwara	1,205	-	-	1,705	2,910
Ruvuma	5,258	-	1,656	7,321	19,735
Iringa	29,766	94,648	16,074	23,121	165,609
Mbeya	87,292	65,267	99,336	65,469	334,884
Singida	160,312	212,960	101,746	156,681	720,701
Tabora	56,406	147,353	17,261	96,950	393,070
Rukwa	16,111	28,308	25,374	33,896	152,195
Kigoma	4,592	-	7,902	8,636	20,237
Shinyanga	181,521	481,865	183,169	209,761	1,062,730
Kagera	27,006	6,122	12,546	31,343	82,109
Mwanza	173,262	261,368	254,872	229,643	939,145
Mara	114,556	130,896	131,653	107,387	489,522

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report Volume II

Table 5.8b: INDIGENOUS CATTLE (HEADS) BY TYPE BY REGION (1994/95)

Region	FEMALES				Total Indigenous (males & females)
	Mature Cows	Heifers	Calves	Female Total	
Total	5,605,962	2,014,705	1,850,693	9,471,360	15,340,899
Dodoma	614,256	184,238	226,804	1,025,298	1,578,806
Arusha	501,172	157,909	183,833	842,914	1,407,495
Kilimanjaro	141,617	36,276	42,291	220,184	309,723
Tanga	243,078	102,370	100,777	446,225	633,130
Morogoro	105,652	25,782	32,784	164,216	237,858
Pwani/D'Salaam	14,386	3,101	5,061	22,548	40,491
Iringa	147,303	21,250	22,721	191,304	356,913
Lindi	2,281	-	-	2,281	2,853
Mtwara	5,469	890	2,689	9,048	11,958
Ruvuma	37,057	8,147	8,102	53,306	73,041
Iringa	147,303	21,280	22,721	191,304	356,913
Mbeya	263,210	162,212	147,592	573,014	907,898
Singida	716,436	264,065	241,407	1,221,908	1,942,609
Tabora	362,108	129,126	125,266	616,500	1,009,570
Rukwa	204,319	34,124	35,242	273,685	425,880
Kigoma	28,344	8,547	5,480	42,371	62,608
Shinyanga	693,755	293,514	207,810	1,200,079	2,262,809
Kagera	190,170	16,771	48,123	255,064	337,173
Mwanza	879,572	351,641	280,038	1,511,251	2,450,396
Mara	450,777	214,711	134,675	800,163	1,289,685

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.9: IMPROVED DAIRY CATTLE (HEADS) BY TYPE BY REGION (1994/95)

Region	Mature Cows	Heifers	Calves	Total
Total	139,298	26,044	46,990	212,332
Dodoma	1,920	512	512	2,944
Arusha	31,742	5,370	12,105	49,217
Kilimanjaro	77,247	14,150	22,040	113,437
Tanga	7,036	1,911	4,798	13,745
Ruvuma	317	672	336	1,325
Iringa	4,521	-	1,339	5,930
Mbeya	8,274	1,772	3,990	14,036
Rukwa	6,436	1,278	1,647	9,361
Mara	1,512	378	-	1,890

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.10: NUMBER OF SHEEP (HEADS) BY TYPE AND BY REGION (1994/95)

Region	MATURE		IMMATURE	Total
	Male	Female		
Total	478,996	1,929,925	1,064,107	3,493,028
Dodoma	41,536	126,355	74,423	242,314
Arusha	91,537	348,081	262,550	722,168
Kilimanjaro	39,001	206,768	82,019	327,788
Tanga	25,065	137,271	83,923	246,262
Morogoro	16,422	48,431	31,014	97,871
Pwani/D'Salaam	344	516		860
Lindi	2,706	11,114	3,556	17,376
Mtwara	2,871	10,280	3,367	16,518
Ruvuma	5,836	25,915	10,139	41,890
Iringa	13,132	32,214	11,529	56,875
Mbeya	6,078	42,471	27,131	75,680
Singida	77,238	287,123	147,491	511,852
Tabora	17,338	80,472	53,224	151,034
Rukwa	411	4,023	2,488	6,922
Kigoma	3,882	15,496	6,338	25,716
Shinyanga	69,301	295,587	123,379	488,267
Kagera	9,178	47,926	28,195	85,299
Mwanza	34,521	112,187	52,609	199,317
Mara	20,597	97,687	60,734	179,018

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.11: NUMBER OF GOAT (HEADS) BY TYPE BY REGION 1994/95

Region	Mature		Immature Kids	Total
	Male	Female		
Total	1,477,229	5,212,115	3,993,059	10,682,403
Dodoma	122,515	354,453	311,177	788,145
Arusha	255,353	822,419	570,702	1,648,474
Kilimanjaro	114,722	468,351	279,553	862,626
Tanga	97,956	360,462	278,309	736,727
Morogoro	42,048	121,457	108,657	272,162
Pwani/D'Salaam	2,685	6,104	9,363	18,152
Lindi	4,745	15,297	15,143	35,185
Mtwara	33,131	148,993	108,320	290,444
Ruvuma	38,729	192,498	117,283	348,510
Iringa	44,449	109,143	92,950	246,542
Mbeya	27,178	128,030	117,396	272,604
Singida	129,897	467,343	381,532	978,772
Tabora	71,542	210,562	182,223	464,327
Rukwa	16,386	74,527	92,126	183,041
Kigoma	24,599	143,572	115,882	284,053
Shinyanga	216,333	568,764	402,609	1,187,711
Kagera	63,363	339,339	277,223	679,925
Mwanza	98,270	369,255	296,736	764,261
Mara	73,327	311,546	235,875	620,748

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.12: IMPROVED BEEF CATTLE BY TYPE BY REGION (1994/95)

Region	MALES					FEMALES				Total Improved Beef Cattle
	Mature Bulls	Mature Steers	Mature Oxen	Calves	Total	Mature Cows	Heifers	Calves	Total	
Total	20,177	5,465	17,899	39,694	83,235	5,154	968	2,214	8,336	91,571
Dodoma	1,888	1,024	1,024	1,408	5,344	-	-	-	-	5,344
Arusha	3,925	1,333	3,406	11,325	19,889	987	-	-	987	20,876
Kilimanjaro	9,463	-	7,297	20,655	37,415	1,937	349	1,265	3,551	40,966
Tanga	1,642	-	653	4,380	6,675	-	-	-	-	6,675
Mtwara	316	-	-	-	316	1,897	-	949	2,846	3,162
Ruvuma	-	330	-	330	660	-	-	-	-	660
Iringa	-	-	1,849	-	1,849	-	-	-	-	1,849
Mbeya	987	-	1,183	-	2,170	-	619	-	619	2,789
Singida	332	332	665	-	1,329	332	-	-	332	1,661
Kagera	1,623	2,546	1,822	1,596	7,587,000	-	-	-	-	7,587

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.13: NUMBER OF CHICKEN AND OTHER POULTRY BY TYPE BY REGION (1994/95)

Region	CHICKEN				OTHER POULTRY		
	Indigenous	Broilers	Layers	Total	Guinea Fowl	Ducks/Geese	Turkeys
Total	26,385,506	575,383	22,585,311	43,215	43,215	1,214,329	91,145
Dodoma	1,990,526	287,691	2,011	3,325	3,325	22,099	17,975
Arusha	1,227,570	6,362	1,250	-	-	36,280	3,370
Kilimanjaro	1,074,130	11,670	1,230	-	-	52,380	6,580
Tanga	1,670,790	72,260	1,673,780	9,910	9,910	148,990	10,550
Morogoro	1,485,760	-	1,519,840	4,930	4,930	96,080	4,170
Pwani/D'Sa	932,520	146,850	1,101,380	660	660	31,240	640
Lindi	834,820	-	838,230	1,370	1,370	45,410	-
Mtwara	813,410	1,940	818,350	2,370	2,370	14,210	3,750
Ruvuma	1,091,260	-	1,092,230	6,700	6,700	51,180	8,050
Iringa	1,540,690	-	1,540,690	-	-	35,230	1,020
Mbeya	1,791,260	-	1,791,490	2,170	2,170	47,080	900
Singida	1,341,680	10,310	1,351,990	-	-	50,180	2,560
Tabora	1,670,080	6,510	1,679,260	-	-	25,670	15,570
Bukwa	618,590	730	818,760	5,230	5,230	56,070	-
Kigoma	459,080	880	469,960	5,410	5,410	28,310	3,450
Shinyanga	2,768,910	2,620	2,771,530	-	-	69,800	-
Kagera	1,080,790	6,740	1,094,450	500	500	102,090	1,380
Mwanza	2,623,830	-	2,623,830	-	-	200,860	3,290
Mara	1,369,810	20,820	1,395,050	640	640	101,170	7,880

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.14: NUMBER OF PIGS BY TYPE AND SEX BY REGION (1994/95)

Region	Mature			Total
	Males	Females	Immature	
Total	66,067	191,601	176,970	434,638
Dodoma	4,648	14,254	12,562	31,464
Arusha	6,339	4,194	5,440	15,973
Kilimanjaro	2,682	5,962	8,906	17,550
Tanga	-	333	739	1,072
Morogoro	1,771	8,142	5,769	15,682
Lindi	1,004	2,401	296	3,701
Mtwara	-	3,023	501	3,524
Ruvuma	16,731	41,899	30,970	89,600
Iringa	12,803	35,899	29,717	78,419
Mbeva	13,102	60,993	59,179	133,274
Singida	2,331	2,097	2,126	6,554
Tabora	850	350	2,371	4,071
Rukwa	595	3,366	7,843	11,794
Kigoma	997	1,044	-	2,041
Shinyanga	822	822	1,289	2,933
Kagera	809	4,179	6,859	11,847
Mara	584	2,153	2,402	5,139

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

Table 5.15: NUMBER OF OTHER LIVESTOCK BY REGION (1994/95)

Region	DONKEYS			Buffaloes	Rabbits
	Males	Females	Total		
Total	181,597	237,717	419,314	7,911	224,751
Dodoma	47,043	48,347	95,390	1,442	22,969
Arusha	37,394	65,079	102,472	1,304	15,587
Kilimanjaro	8,054	4,648	13,302	1,722	22,903
Tanga	21,151	19,931	41,082	-	13,391
Morogoro	1,736	4,316	6,052	-	-
Pwani/D'Salaam	410	410	820	-	2,050
Lindi	-	-	-	-	1,626
Ruvuma	-	-	-	-	22,637
Iringa	6,752	6,279	13,031	-	26,184
Mboya	3,618	4,157	7,775	-	31,496
Singida	28,502	39,589	68,091	-	20,123
Tabora	4,532	6,328	10,860	1,149	24,247
Rukwa	1,371	5,007	6,468	-	6,727
Kigoma	-	-	-	1,425	3,158
Shinyanga	7,498	15,141	22,639	868	-
Kagera	-	-	-	-	7,200
Mwanza	9,052	12,421	21,473	-	3,976
Mara	3,884	5,976	9,860	-	479

Source: Ministry of Agriculture and Cooperatives, Statistics Unit
National Sample Census of Agriculture 1994/95 Report, Volume II

5.16: STOCKING DENSITY AND FEED REQUIREMENTS

Table 5.16.1: POTENTIAL STOCKING DENSITY

ZONE	SQ. KMS.	POTENTIAL STOCKING DENSITY: Hectares per AU (Animal Unit)	POTENTIAL LIVESTOCK (Million Animal Unit)
Arid	195,000	more than 4	4
Semi-Arid	175,000	2 - 4	6
Dry-sub humid	165,000	1 - 3	8
Humid	50,000	0.5 - 2	2
Afro- Alpine	15,000	-	-
Total	600,000		20

The Tanzania Mainland comprises of 942,653 sq.km
 About 650,000 sq.km. is available for productive purposes
 In any one year 600,000sq.km. is available for grazing for livestock
 One Animal Unit (AU) is equal to one (1) cattle or equal to five (5) sheep or goats.

Source: Ministry of Agriculture
 (Livestock Development Program; 1989 - 2000)

Table 5.16.2: ESTIMATED FEED REQUIREMENTS FOR POULTRY, DAIRY AND PIGS

FEED/YEAR	1990	1995	2000
	(000 Tonnes)		
Chick Mash	3	4	4
Growers' mash	12	13	16
Breeders' mash	6	9	9
Broilers' mash	64	81	94
Layers' mash	62	65	83
Total Poultry Feeds	148	172	206
Dairy meal	63	72	117
Calf early weaner	4	5	8
Calf rearer ration	9	10	16
Total Dairy Feeds	76	87	142
Total Pig Feeds	26	31	38

Source: Ministry of Agriculture and Co-operatives - Livestock
 Development Programme 1989 - 2000)

5.17 PRODUCTION AND CONSUMPTION TRENDS

Table 5.17.3: PRODUCTION TRENDS 1993-1997

PRODUCT/YEAR	1993/94	1994/95	1995/96	1996/97	1997/98
(a) MEAT (Tonnes)					
Beef	140,000	137,000	148,000	153,000	151,000
Goat/Sheep meat	40,000	45,000	58,000	61,000	62,000
Pork	9,000	10,500	8,500	9,000	9,000
Poultry meat	30,000	34,500	31,000	35,000	38,000
Total (Tons)	219,000	227,000	246,000	258,000	260,000
Per Capita Consumption (kg)	9	9	9	8	9
(b) MILK (Litre) "000"					
Traditional herd	366,000	385,000	390,000	398,000	430,000
Improved herd	189,000	205,000	195,000	230,000	240,000
Total (Litre)	555,000	590,000	585,000	628,000	670,000
(c) EGGS "000"	380,000	390,000	396,000	400,000	420,000
(d) HIDES AND SKIN (Pieces) "000"					
Hides (Cattle)	-	1,523	1,323	1,000	1,500
Skins (Goat)	-	1,828	1,700	1,000	1,000
Skins (Sheep)	-	561	587	560	560
TOTAL (Pieces)	-	3,912	3,610	2,560	3,060
VALUE (TShs. 000)	-	5,781,000	6,072,261	4,184,079	NA

NA - Not Available

Source: Ministry of Agriculture and Cooperatives
[Livestock Development Programme (1989 - 2000).]

5.18 LIVESTOCK SLAUGHTER AND INSPECTION

Table 5.18.1: CATTLE SLAUGHTER AND INSPECTION

Region	1992/93	1993/94	1994/95	1995/96
Total	419,309	382,070	328,593	242,294
Arusha	28,824	N/A	19,892	21,922
Coast	8,120	N/A	6,336	N/A
D'salaam	117,182	129,897	111,365	108,870
Dodoma	18,709	17,847	N/A	N/A
Iringa	20,049	16,599	13,630	5,880
Kagera	8,231	9,273	9,651	N/A
Kigoma	2,511	2,509	1,411	2,028
Lindi	214	398	N/A	N/A
Kilimanjaro	98,167	40,161	33,729	N/A
Mara	14,106	N/A	12,686	N/A
Mbeya	14,601	24,473	20,205	13,073
Morogoro	28,047	27,368	25,849	22,480
Mtwara	860	759	623	710
Mwanza	27,746	28,744	24,933	35,426
Rukwa	9,158	8,002	8,039	N/A
Ruvuma	3,221	3,292	3,921	N/A
Shinyanga	25,843	20,927	15,117	12,505
Singida	12,579	14,021	N/A	10,133
Tabora	21,432	18,668	7,174	9,267
Tanga	19,707	10,132	14,023	N/A

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.18.2: GOATS SLAUGHTER AND INSPECTION

Region	1992/93	1993/94	1994/95	1995/96
Total	116,827	88,367	112,128	105,518
Arusha	19,488	N/A	8,555	10,203
Coast	1,128	N/A	504	N/A
D'salaam	50,986	48,384	66,442	71,459
Dodoma	3,661	3,595	N/A	N/A
Iringa	2,712	2,454	2,315	1,359
Kagera	1,452	2,218	4,324	N/A
Kigoma	1,496	1,913	1,340	2,400
Lindi	105	227	N/A	N/A
Kilimanjaro	7,163	6,555	6,570	N/A
Mara	4,100	N/A	3,065	N/A
Mbeya	1,094	2,417	1,231	2,103
Morogoro	803	761	964	722
Mtwara	2,215	2,184	1,893	1,762
Mwanza	5,492	3,009	3,709	5,656
Rukwa	1,522	1,635	1,441	N/A
Ruvuma	1,209	2,243	1,695	N/A
Shinyanga	6,135	5,262	5,736	5,081
Singida	3,434	3,150	N/A	3,118
Tabora	727	869	1,945	1,655
Tanga	1,900	1,491	399	N/A

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.18.3: SHEEP SLAUGHTER AND INSPECTION

Region	1992/93	1993/94	1994/95	1995/96
Total	32,471	22,258	21,484	17,644
Arusha	10,408	N/A	2,600	2,978
Coast	5	N/A	N/A	N/A
D'salaam	12,739	13,408	10,673	8,961
Dodoma	991	575	N/A	N/A
Iringa	544	481	426	228
Kagera	40	70	75	N/A
Kigoma	145	162	90	138
Kilimanjaro	2,545	2,642	3,252	N/A
Lindi	49	93	N/A	N/A
Mara	346	N/A	336	N/A
Mbeya	150	182	119	127
Morogoro	19	35	39	10
Mtwara	268	302	301	410
Mwanza	939	684	507	1,027
Rukwa	50	104	68	N/A
Ruvuma	39	74	31	N/A
Shinyanga	1,369	1,250	2,253	1,539
Singida	1,055	1,492	N/A	1,810
Tabora	477	433	230	416
Tanga	373	271	484	N/A

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.18.4 PIG SLAUGHTER AND INSPECTION

Region	1992/93	1993/94	1994/95	1995/96
Total	15,028	10,910	10,260	6,922
Arusha	5,164	N/A	321	440
Coast	75	70	N/A	N/A
D'salaam	660	771	518	587
Dodoma	558	388	N/A	N/A
Iringa	2,440	2,274	2,433	993
Kagera	N/A	78	56	N/A
Kigoma	199	385	322	418
Kilimanjaro	2,468	2,433	2,147	2,290
Lindi	22	10	N/A	N/A
Mara	24	N/A	84	N/A
Mbeya	1,818	2,437	2,123	1,634
Morogoro	133	283	753	403
Mtwara	128	105	58	89
Mwanza	81	N/A	90	N/A
Rukwa	128	186	109	N/A
Ruvuma	884	1,305	1,115	N/A
Shinyanga	48	61	63	N/A
Singida	57	37	N/A	9
Tabora	105	58	68	59
Tanga	36	29	N/A	N/A

Source: Ministry of Agriculture and Cooperatives - Annual Reports

5.19 LIVESTOCK PRODUCTS

Table 5.19.1: LEVELS OF PRODUCTION AND REPRODUCTION - DAFCO

Animal category/ Year	1992	1993	1994	1995	1996
Total Herd (No.)	4,433	4,068	3,924	3,636	3,438
Cows (No.)	1,929	1,728	1,802	1,622	1,503
Milking cows (No.)	896	876	780	741	801
Total Milk Prod.	2,195	2,275	1,932	2,066	2,122
Av. Prod'n /Cow/ Day(lts)	6.6	6.8	6.8	7.2	7.2
Heifers sold	259	213	243	199	204

Note: Data from DAFCO for 1997 - 1998 was not obtained
Source:- Tanzania Dairy Farming Company Ltd. (DAFCO)

Table 5.19.2: LEVELS OF PRODUCTION AND REPRODUCTION - NARCO

Item/year	1992/93	1993/94	1994/95	1995/96
Total Sold	13,070	11,770	13,586	10,906
Average Holding	62,232	61,416	57,983	57,983
Ranch Bred Steers	4,697	5,308	5,817	5,565
Other Ranch Bred stock	7,651	6,072	7,252	5,203
Total Ranch Bred sold	12,348	11,388	13,369	10,768
Purchased Steers	722	382	217	138
Offtake (%)	20	19	23	19

Note: Data from NAFCO for 1997 - 1998 was not obtained
Source:- Tanzania National Ranching Company Ltd. (NARCO)

Table 5.19.3: QUANTITY OF HIDES AND SKINS COLLECTED AND SOLD (NUMBERS)

Year	Cattle	Goats	Sheep	Value T/shs.('000)
1992/93	986,825	432,905	264,431	875,150
1994/95	1,523,080	1,828,632	561,000	5,781,000
1995/96	1,322,920	1,611,458	587,289	6,072,261

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.19.4: EXPORT OF HIDES AND SKINS BY PRIVATE EXPORTERS (NUMBERS)

Year	Cattle	Goats	Sheep	Value T/shs.('000)
1992/93	1,043,302	462,000	207,359	1,079,000
1993/94	1,614,216	1,109,699	395,158	3,789,000
1994/95	1,476,054	1,711,157	496,164	7,593,000
1995/96	1,262,274	1,463,423	551,180	6,764,601
1996/97	1,300,000	1,150,000	722,000	6,250,000
1997/98	1,300,000	800,000	500,000	3,750,000

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.19.5: REGIONAL COLLECTION OF HIDES (PIECES)1991/92 -1995/96

Region	1992/93	1993/94	1994/95	1995/96
Total	393,037	395,304	321,777	318,558
Arusha	28,824	23,486	18,148	21,922
D'Salaam	115,445	128,430	111,365	108,879
Dodoma	19,709	17,847	18,464	18,155
Iringa	14,905	16,186	13,409	6,104
Kagera	3,527	3,720	5,702	4,711
Kigoma	2,511	2,809	1,411	2,110
Kilimanjaro	49,431	45,565	35,965	40,765
Mara	28,166	27,181	12,792	19,986
Morogoro	27,577	26,255	24,933	25,594
Mwanza	27,748	28,744	27,085	25,425
Rukwa	9,391	7,822	8,079	3,975
Ruvuma	2,937	3,456	3,976	3,716
Singida	13,600	12,754	11,458	10,163
Shinyanga	8,612	12,369	6,280	4,838
Tabora	20,949	18,975	7,787	4,901
Tanga	19,705	19,705	14,923	17,314

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.19.6: REGIONAL COLLECTION OF GOAT SKINS

Region	" Pieces "			
	1992/93	1993/94	1994/95	1995/96
Total	130,337	133,718	116,154	53,400
Arusha	19,488	13,491	7,494	2,978
D'Salaam	49,332	49,576	66,442	8,961
Dodoma	3,661	3,595	3,628	3,611
Iringa	2,663	2,502	2,274	189
Kagera	661	9,469	3,797	4,458
Kigoma	1,491	1,913	1,340	1,626
Kilimanjaro	10,024	8,035	7,302	7,668
Mara	14,905	20,089	3,065	11,577
Morogoro	898	725	1,773	1,249
Mwanza	5,495	3,909	3,704	1,027
Rukwa	1,401	1,464	1,437	1,343
Ruvuma	1,071	1,383	1,695	1,539
Singida	9,489	8,094	4,300	1,825
Shinyanga	7,073	6,669	5,217	3,809
Tabora	826	945	2,287	411
Tanga	1,859	1,859	399	1,129

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.19.7: REGIONAL COLLECTION OF SHEEP SKINS

Region	" Pieces "		
	1992/93	1993/94	1994/95
Total	33,589	25,236	105,094
Arusha	3,404	2,540	10,203
D'Salaam	12,737	10,673	71,446
Iringa	479	492	2,136
Kigoma	162	90	126
Kilimanjaro	3,056	3,212	3,134
Mara	6,379	336	4,502
Morogoro	16	28	27
Mwanza	684	507	5,656
Rukwa	94	57	53
Singida	3,926	3,561	3,197
Shinyanga	1,846	3,121	2,790
Tabora	433	497	1,576
Tanga	373	122	248

Source: Ministry of Agriculture and Cooperatives - Annual Reports,
Livestock Development Department

Table 5.19.8: NUMBER OF CHICKENS SOLD

Region	1992/93	1993/94	1994/95
Total	3,740,194	5,261,126	5,774,301
D'Salaam	2,676,009	3,366,576	4,057,144
Iringa	6,692	23,519	65,969
Kigoma	61,009	75,776	41,769
Mara	19,650	83,245	81,292
Mbeya	41,336	47,200	44,268
Morogoro	33,610	58,588	60,571
Mwanza	310,560	911,017	125,663
Rukwa	57,389	72,892	44,574
Ruvuma	34,598	70,230	639,146
Singida	120,356	162,147	128,342
Tabora	62,711	86,073	101,391
Tanga	316,274	303,863	384,172

Source: Ministry of Agriculture and Co-operatives,
Livestock Department, Annual Reports

Table 5.19.9: SALES OF POULTRY EGGS

Year	1992/93	1993/94	" Dozens "
			1994/95
Total	11,451,448	6,915,138	9,915,195
Coast	3,167,229	148,337	670,071
D,Salaam	3,894,330	4,702,782	5,511,235
Iringa	272,889	162,751	2,241,121
Kagera	9,028	10,211	11,063
Kigoma	93,119	27,647	8,620
Mara	108,000	124,687	79,794
Mbeya	82,105	103,053	96,871
Morogoro	168,875	14,588	252,589
Mwanza	848,508	1,029,478	626,584
Rukwa	10,850	28,210	16,625
Tabora	25,820	34,473	33,696
Tanga	2,770,695	528,921	366,926

Source: Ministry of Agriculture and Cooperatives,
Poultry Section, Annual Reports

Table 5.19.10: LOCAL PRODUCTION AND IMPORTS OF DAY OLD CHICKS

Year	Local Production DOC			Importation DOC		" 000 "
	Broilers	Layers	Total DOC	Broilers	Layers	Total DOC
1993/94	4,000	1,380	5,380	620	100	720
1994/95	4,800	2,200	7,000	650	250	1,000
1995/96	6,000	2,000	8,000	1,000	500	1,500
1996/97	9,500	3,500	10,500	2,000	500	2,500

Source: Ministry of Agriculture and Cooperatives, Poultry Section,
Annual Reports

Table 5.20.1.: LIVESTOCK DIPPING AND SPRAYING**(i) Dipping**

Year	(Number of Heads)			
	1992/93	1993/94	1994/95	1995/96
Cattle	5,415,402	3,758,947	3,998,104	1,648,071
Goats	569,959	357,663	650,994	302,595
Sheep	273,183	281,528	391,558	131,924
Dogs	31,423	26,360	52,096	31,018
Donkeys	836	239	77	106
Horse	N/A	52,800	27,360	560

(ii) Spraying

Year	(Number of Heads)			
	1992/93	1993/94	1994/95	1995/96
Cattle	1,550,556	1,634,942	2,394,002	6,682,836
Goats	374,794	421,063	847,409	322,448
Sheep	105,742	106,121	103,636	71,160
Dogs	4,294	10,529	7,083	6,839
Donkeys	329	216	166	142

Source: Ministry of Agriculture and Cooperatives - Annual Reports
Livestock Development Department

Table 5.20.2. Trend in Semen Production, Distribution and Number of Inseminations

Year	Semen Doses	Semen Distribution	Inseminations Performed
1992	13,300	12,840	11,502
1993	8,600	8,600	8,153
1994	-	-	4,819
1995	2,087	1,086	7,943
1996	10,730	8,993	8,761

NB. Figures are considered to 80% of reported inseminations

Source: National Artificial Insemination Centre (NAIC) - ARUSHA

Table 5.21.1 TECHNICAL CONVERSION FACTORS - 1999

LIVESTOCK PRODUCTS

(A) MEAT	AVERAGE LIVE WEIGHT KG OR GR/ANIMAL	AVERAGE CARCASS WEIGHT KG OR GR /ANIMAL	CARCASS WEIGHT AS % OF LIVE WEIGHT %
Cattle	206	107	52
Sheep	24	12	50
Goats	24	12	50
Pigs	51	40	78
Chicken	1,270	900	71
Ducks		1,000	-

(B) EDIBLE OFFALS	YIELD PER ANIMAL KG	OFFICIAL CONTENT OF LIVE WEIGHT %
OFFALS OF:	16	8
CATTLE, EDIBLE	3	13
SHEEP, EDIBLE	3	13
PIGS, EDIBLE	4	8

(C) SLUGHTER FATS	YIELD PER ANIMAL KG	FAT CONTENTS OF LIVE WEIGHT %
FAT OF:		
CATTLE	2.6	1.3
SHEEP	0.7	2.9
GOATS	0.4	1.7
PIGS	1.0	2.0

(D) HIDES AND SKINS	AVERAGE FRESH WEIGHT PER PIECE KG OR GR
FRESH:	
CATTLE HIDES	21.0
SHEEPSKINS	3.0
GOATSKINS	2.5

Continues...../

Tab 5.21.1 (Cont): TECHNICAL CONVERSION FACTORS - 1999

LIVESTOCK

(E) MILK	YIELD PER MILKING ANIMAL	EXTRACTION RATES %	WASTE OF SUPPLY
FRESH	174	-	-
BUTTER OF COW MILK	-	5	-
GHEE (WHOLE COW MILK)	-	10	-
GOAT MILK	40		

(F) EGGS	YIELD PER LAYER KG	HATCHING EGGS AS % OF PRODUCTION	AVERAGE WEIGHT OF AN EGG GR
HEN EGGS	3	5	45
EGGS EXL HEN	4	-	50

(G) WOOL	YIELD PER SHEEP SHORN KG	CLEAN YIELD OF GREASY WOOL %
WOOL, GREASY	1	50

(H) HONEY	HONEY YIELD PER BEEHIVE KG
HONEY	10.0

Source: Research and Development Department, Ministry of Agriculture and Cooperatives

TABLE 5.22: LIVESTOCK KEY INDICATORS

REGION /DISTRICT	LAND FIT FOR GRAZING (ha)	LAND USED FOR GRAZING (ha)	TSETSE-FLY INFESTED AREA (ha)
ARUSHA			
Arumeru	178,989	178,949	8,949
Monduli	1,422,548	1,422,548	25,000
Ngorongoro	1,250,000	750,000	500,000
Kiteto	8,930,000	8,204,840	727,760
Mbulu	443,747	443,747	331,000
Hanang'	n/a	n/a	210,125
Sub-total	12,225,284	11,000,084	1,802,834
COAST			
Rufiji	n/a	n/a	n/a
Bagamoyo	170,000	n/a	170,000
Kibaha	n/a	n/a	n/a
Kisarawe	358,140	119,380	119,380
Mafia	38,400	25,000	12,800
Sub-total	566,540	144,380	302,180
DODOMA			
Dodoma	1,157,602	n/a	n/a
Kondo	898,999	898,999	880,600
Mpwapwa	1,077,000	1,023,000	53,000
Sub-total	3,133,601	1,921,999	933,600
IRINGA			
Iringa	n/a	n/a	n/a
Njombe	n/a	n/a	n/a
Mufindi	n/a	n/a	n/a
Ludewa	n/a	n/a	n/a
Makete	3,688,700	2,459,134	n/a
Sub-total	3,688,700	2,459,134	0
KAGERA			
Biharamulo	n/a	n/a	n/a
Bukoba	n/a	n/a	n/a
Karagwe	268,000	89,340	135,680
Muleba	144,400	20,237	40,000
Ngara	216,000	214,385	1,615
Sub-total	628,400	323,962	177,295
KIGOMA			
Kasulu	100,000	60,000	3,000
Kibondo	1,000,800	245,000	600,000
Kigoma	404,000	n/a	n/a
Sub-total	1,504,800	305,000	603,000
KILIMANJARO			
Moshi	n/a	n/a	10,000
Same	246,705	246,705	7,900
Hai	55,000	30,000	n/a
Rombo	13,672	n/a	n/a
Mwanga	102,875	100,250	46,810
Sub-total	418,252	376,955	64,710

Continues.../

TABLE 5.22 (cont): LIVESTOCK KEY INDICATORS

REGION /DISTRICT	LAND FIT FOR GRAZING (ha)	LAND USED FOR GRAZING (ha)	TSETSE-FLY INFESTED AREA (ha)
LINDI			
Nachingwea	513,792	42,113	452,404
Lindi	n/a	n/a	n/a
Liwale	1,748,080	10,000	498,780
Kilwa	60,594	30,297	57,867
Sub-total	2,322,466	82,410	1,009,051
MARA			
Bunda	4	n/a	30,000
Musoma	n/a	n/a	250
Serengeti	8,632,500	3,543,000	1,500
Tarime	3,663	1,900	n/a
Sub-total	8,636,167	3,544,900	31,750
MBEYA			
Mbeya	n/a	n/a	n/a
Rungwe	n/a	n/a	n/a
Kyela	460	300	n/a
Mbozi	638,900	319,400	212,900
Ileje	51,000	24,500	n/a
Chunya	1,353,300	902,200	676,500
Sub-total	2,043,660	1,246,400	889,400
MOROGORO			
Kilombero	120,000	30,000	10,000
Kilosa	509,790	190,075	241,495
Morogoro	195,000	46,533	416,533
Ulanga	818,800	35,900	1,637,200
Sub-total	1,643,590	302,508	2,305,228
MTWARA			
Masaki	298,000	298,000	74,500
Mtwara	n/a	n/a	n/a
Newala	100,375	72,000	100,375
Sub-total	398,375	370,000	174,875
MWANZA			
Kwimba	1,800	1,800	n/a
Magu	110,000	110,000	99,187
Geita	104,000	80,000	240
Sengerema	188,000	179,161	8,849
Ukerewe	9,200	9,200	n/a
Sub-total	413,000	380,161	108,276
RUKWA			
Mpanda	1,846,090	104,990	321,000
Nkansi	776,074	46,564	16,000
Sumbawanga	n/a	n/a	n/a
Sub-total	2,622,164	151,554	337,000

Continues.../

TABLE 5.22(cont): LIVESTOCK KEY INDICATORS

REGION /DISTRICT	LAND FIT FOR GRAZING (ha)	LAND USED FOR GRAZING (ha)	TSETSE-FLY INFESTED AREA (ha)
RUVUMA			
Mbinga	600,000	200,000	4,000
Songea	1,130,800	20,000	113,100
Tunduma	70,000	20,172	70,000
Sub-total	1,800,800	240,172	187,100
SHINYANGA			
Bariadi	1,596,830	764,006	56,595
Kahama	1,755,471	621,703	997,000
Maswa	n/a	n/a	n/a
Shinyanga	638,250	n/a	n/a
Sub-total	3,990,551	1,385,709	1,053,595
SINGIDA			
Manyoni	1,601,500	960,900	1,255,000
Iramba	694,900	454,900	340,475
Singida	30,390	n/a	180,200
Sub-total	2,326,790	1,415,800	1,775,675
TABORA			
Igunga	n/a	n/a	n/a
Nzega	n/a	n/a	10,000
Tabora	7,800	n/a	2,730
Urambo	20,000	3,027	175,000
Sub-total	27,800	3,027	187,730
TANGA			
Handeni	990,150	360,770	990,750
Korogwe	170,000	n/a	n/a
Lushoto	34,005	34,005	14,037
Muheza	384,780	84,718	110,200
Pangani	10,000	9,000	69,000
Sub-total	1,588,935	488,493	1,183,987
GRAND TOTAL	49,979,875	26,142,648	13,127,286

N/A = Not Available

Source: Prime Ministers' Office,

["District Development Status as at June, 1984".
Published by the Dept. of Regional Administration
and Planning]