

Agriculture

A c t A ca' t t a t T d a a t d t c a t a t a
 d . A ca a c t a w a b a d a a t c w a t a d -
 c t : d d a a d t a b t a c t t c t a d a t
 c d t . F d d a , c d a , t a . F t , d a d t d a a a
 d t A ca . E t c d b a b d t a d w a . F t , t
 a A ca c t w t t a c - d c t t t a d d t a d
 c a a d t t c a a c t t t , t , c , c a t a d t b w c t
 a d d . T d a t c a t d t t c d d a b a , a t a
 a b a a c t t d d c c , a t d . S c d , a a a t a d t , c d
 a a a c t a d d a d t a d , c a t a d , a t b a c c t d .
 t , a d d a d A ca .

8-1. Nominal producer prices

		Local currency per kilogram																	
	Category	1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
ALGERIA																			
	Wheat (hard)	F1	1.2	2.2	2.2	2.7	3.7	4.6	5.4	..	..	..	..	..	..	..	..	..	
	Citrus (oranges)	F2	0.8	1.6	1.7	2.3	2.8	4.2	5.0	..	..	..	..	..	..	..	..	..	
	Dates	F3	4.5	11.3	11.5	12.0	12.5	13.0	15.0	..	..	..	..	..	..	..	..	..	
	Barley	NT1	0.8	1.4	1.7	1.7	2.3	2.3	2.3	..	..	..	..	..	..	..	..	..	
	Potatoes	NT2	1.3	2.6	2.8	2.7	3.0	3.3	3.3	..	..	..	..	..	..	..	..	..	
ANGOLA																			
	Coffee	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Maize	F1	4.5	10	10	11.5	11.5	11.5	..	..	..	..	..	..	..	..	..	..	
	Millet	F2	4	10	10	10	10	10	..	..	..	..	..	..	..	..	..	..	
	Wheat	F3	4.5	17.5	17.5	17.5	17.5	17.5	..	..	..	..	..	..	..	..	..	..	
	Cassava	NT1	2.1	5	5	7.7	7.7	7.7	..	..	..	..	..	..	..	..	..	..	
	Sweet potatoes	NT2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
BENIN																			
	Cotton (seed cotton)	X1	65.0	110.0	100.0	105.0	95.0	100.0	100.0	..	..	..	..	..	..	..	..	..	
	Palm kernels	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Maize	F1	40.0	65.0	68.0	64.0	55.0	85.0	58.0	..	..	..	..	..	..	..	..	..	
	Sorghum	F2	46.0	65.0	72.0	67.0	60.0	60.0	63.0	..	..	..	..	..	..	..	..	..	
	Cassava	NT1	30.0	15.0	20.0	16.0	16.0	16.0	17.0	..	..	..	..	..	..	..	..	..	
	Yams	NT2	32.0	50.0	58.0	49.0	49.0	49.0	49.0	..	..	..	..	..	..	..	..	..	
BOTSWANA																			
	Groundnuts (in shell)	X1	0.2	0.7	0.7	0.7	0.7	0.7	1.1	..	..	..	..	..	..	..	..	..	
	Sorghum	F1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	..	..	..	..	..	..	..	..	..	
	Maize	F2	0.1	0.3	0.3	0.3	0.3	0.3	0.3	..	..	..	..	..	..	..	..	..	
BURKINA FASO																			
	Cotton (seed cotton)	X1	55.0	97.2	89.7	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	110.8	110.8	110.8	
	Groundnuts (in shell)	X2	54.0	50.0	60.0	55.0	60.0	60.0	60.0	103.2	83.2	78.2	111.5	156.4	159.7	193.0	179.0	155.0	
	Sesame seed	X3	70.0	80.0	55.0	65.0	85.0	80.0	80.0	199.0	199.0	199.0	199.0	199.0	199.0	274.0	288.0	217.0	
	Sorghum	F1	45.0	40.0	45.0	40.0	45.0	60.0	60.0	62.0	50.0	47.0	67.0	94.0	96.0	116.0	91.0	69.0	
	Millet	F2	45.0	40.0	45.0	40.0	45.0	60.0	60.0	65.0	56.0	55.0	76.0	110.0	106.0	129.0	99.0	75.0	
	Maize	F3	45.0	45.0	55.0	45.0	50.0	65.0	60.0	62.0	52.0	48.0	74.0	96.0	97.0	105.0	80.0	66.0	
BURUNDI																			
	Coffee (green)	X1	..	..	..	..	..	..	..	437.5	450.0	450.0	600.0	725.0	825.0	1050.0	1125.0	1125.0	
	Tea	X2	100.0	145.0	150.0	156.2	162.2	167.9	173.2	26.0	26.0	26.0	33.0	35.0	35.0	35.0	65.0	75.0	
	Cotton (seed cotton)	X3	36.1	51.9	52.6	55.3	57.8	60.2	62.4	50.0	55.0	60.0	65.0	75.0	85.0	95.0	100.0	120.0	
	Maize	F1	25.0	37.6	39.4	42.3	45.1	47.7	50.2	50.0	60.0	50.0	52.0	80.0	150.0	160.0	135.9	182.3	
	Sorghum	F2	20.0	26.2	27.0	28.1	29.3	30.6	32.0	43.0	49.0	79.0	82.0	150.0	200.0	140.0	199.9	270.0	
	Rice	F3	25.0	32.1	33.6	35.1	36.7	38.3	40.0	44.0	50.0	60.0	68.0	78.0	100.0	135.0	135.0	200.0	
	Millet	F4	20.0	26.4	27.3	28.4	29.6	31.0	32.4	33.1	39.7	33.1	34.4	52.9	99.2	105.8	89.9	120.5	
	Bananas	NT1	6.0	7.6	7.8	8.1	8.4	8.7	9.0	46.0	51.0	89.4	100.8	93.7	129.5	121.1	156.0	274.3	
	Cassava	NT1	10.9	9.3	9.7	10.0	10.2	10.4	10.7	30.0	50.0	70.0	52.0	100.0	155.0	200.0	133.9	193.8	
CAMEROON																			
	Coffee (Arabica)	X1	..	..	..	..	..	..	..	125.0	125.0	400.0	450.0	450.0	425.0	425.0	425.0	350.0	
	Cocoa (grade 1, superior)	X2	300.0	420.0	420.0	42.0	250.0	220.0	200.0	200.0	200.0	225.0	480.0	320.0	350.0	650.0	575.0	450.0	
	Cotton (seed cotton)	X3	70.0	130.0	130.0	140.0	95.0	95.0	95.0	95.0	85.0	130.0	135.0	160.0	160.0	175.0	175.0	185.0	
	Maize	F1	60.0	83.2	76.8	82.4	57.0	51.7	55.0	75.0	68.3	61.6	76.0	95.0	100.0	101.0	120.0	116.6	
	Sorghum	F2	40.0	38.9	60.6	47.2	43.0	77.9	80.0	73.0	66.5	60.0	80.0	60.0	90.0	120.0	230.0	223.4	
	Millet	F3	40.0	38.9	60.6	47.2	43.0	77.9	80.0	116.8	106.4	96.0	128.0	96.0	144.0	192.0	368.0	357.5	
	Rice	F4	105.0	91.0	64.7	77.5	82.7	53.5	60.0	54.0	54.0	57.0	68.0	95.0	98.0	98.0	106.0	103.0	
	Cassava	NT1	19.0	48.0	46.6	41.7	41.0	41.0	41.0	50.0	45.2	24.0	36.0	37.0	43.5	45.0	45.0	42.6	
	Plantains	NT2	25.0	45.3	46.7	47.3	50.0	54.0	58.0	58.0	58.0	65.3	52.0	55.0	50.0	53.0	53.0	41.5	
CENTRAL AFRICAN REPUBLIC																			
	Coffee (Robusta, cherries)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Cotton (seed cotton)	X2	60.0	100.0	100.0	100.0	100.0	80.0	68.5	..	..	..	..	..	..	..	..	..	
	Sorghum	F1	30.0	103.5	128.3	107.7	92.5	95.0	97.0	..	..	..	..	..	..	..	..	..	
	Maize	F2	40.0	65.3	67.7	104.3	111.6	94.9	99.0	..	..	..	..	..	..	..	..	..	
	Groundnuts (unshelled)	F3	70.0	150.0	165.0	171.7	175.0	180.0	185.0	..	..	..	..	..	..	..	..	..	
	Cassava	NT1	30.0	76.2	89.5	57.5	103.7	105.0	107.0	..	..	..	..	..	..	..	..	..	
	Yams	NT2	25.0	107.1	91.0	124.5	86.6	90.0	120.0	..	..	..	..	..	..	..	..	..	
CHAD																			
	Cotton (seed cotton)	X1	80.0	99.0	99.0	97.0	88.0	88.0	88.0	..	..	..	..	..	..	..	..	..	
	Millet	F2	31.0	31.0	31.0	48.0	47.0	52.0	62.0	..	..	..	..	..	..	..	..	..	
	Groundnuts	F3	64.9	57.0	46.0	44.0	46.0	48.0	70.0	..	..	..	..	..	..	..	..	..	

(Table continues on the following page)

8-1. Nominal producer prices (continued)

		Local currency per kilogram																
Category		1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
COMOROS																		
Vanilla	X1	1150.0	1100.0	1110.0	1137.6	1149.1	1156.2	1168.3	..	..	..	..	..	..	..	..	..	..
Cloves	X2	1250.0	1505.0	1506.0	1582.8	1626.7	1645.4	1659.6	..	..	..	..	..	..	..	..	..	..
Maize	X3	30.2	34.1	343.0	34.8	35.2	35.5	35.8	..	..	..	..	..	..	..	..	..	..
Cocoa beans	X4	233.0	273.6	273.9	283.5	288.6	291.4	293.3	..	..	..	..	..	..	..	..	..	..
Bananas	F1	50.0	73.8	74.0	76.9	79.1	80.5	81.3	..	..	..	..	..	..	..	..	..	..
Cassava	NT1	40.0	48.5	48.7	49.7	50.5	51.1	51.5	..	..	..	..	..	..	..	..	..	..
CONGO, DEM. REP. OF																		
Coffee (Arabica, green beans)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palm oil	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rubber (natural)	X3	2.1	75.8	102.3	260.9	407.0	1074.4	..	..	..	..	..	..	..	..	..	..	..
Cocoa (beans)	X4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maize	F1	1.2	7.5	10.1	25.8	40.3	106.4	280.8	..	..	..	..	..	..	..	..	..	..
Rice (paddy)	F2	2.0	11.5	17.0	28.7	45.2	119.4	315.2	..	..	..	..	..	..	..	..	..	..
Cassava	NT1	1.3	3.0	3.9	8.4	13.2	34.7	1090.8	..	..	..	..	..	..	..	..	..	..
Plantains	NT2	2.9	8.3	11.2	28.5	44.4	117.2	309.4	..	..	..	..	..	..	..	..	..	..
CONGO, REPUBLIC OF																		
Coffee	X1	..	..	..	..	..	..	..	115.0	115.0	115.0	115.0	115.0	115.0	200.0	839.6	215.0	210.0
Cocoa	X2	134.8	190.0	240.0	108.0	108.0	88.0	88.0	88.0	88.0	88.0	88.0	100.0	102.0	150.0	787.3	190.0	195.0
Maize	F1	43.0	73.0	85.0	60.0	60.0	60.0	60.0	100.0	100.0	100.0	100.0	125.0	125.0	160.0	179.7	187.0	170.6
Cassava	NT1	100.0	180.0	200.0	200.0	250.0	250.0	300.0	300.0	300.0	300.0	300.0	300.0	355.0	410.0	579.2	539.0	492.4
Plantains	NT2	67.5	180.0	250.0	250.0	300.0	400.0	500.0	90.3	90.3	90.3	86.0	90.0	100.0	110.0	115.8	110.0	103.6
COTE D'IVOIRE																		
Coffee (Robusta, green)	X1	..	..	..	..	..	..	..	232.0	200.0	530.0	700.0	700.0	560.0	560.0	470.0	380.0	421.0
Cocoa (beans)	X2	300.0	400.0	400.0	400.0	400.0	200.0	200.0	200.0	200.0	315.0	320.0	320.0	430.0	430.0	397.0	364.0	691.0
Palm oil	X3	..	..	..	..	..	..	..	190.0	190.0	225.0	225.0	160.7	164.6	128.6	123.2	160.7	160.7
Rice (paddy)	F1	50.0	84.0	84.0	60.0	60.0	60.0	60.0	60.0	75.0	75.0	110.0	110.0	150.0	166.7	166.7	170.8	175.0
Maize	F2	68.0	76.0	45.0	45.0	45.0	45.0	45.0	62.0	62.0	75.0	68.0	68.0	80.0	88.9	88.9	91.1	93.3
Cassava	NT1	49.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	53.7	81.8	86.9	92.0	102.2	102.2	104.8	107.3
Yams	NT2	59.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	116.7	177.8	188.9	200.0	222.2	222.2	227.8	233.3
EGYPT, ARAB REP.																		
Cotton	X1	0.3	0.6	0.7	0.9	1.3	1.7	2.0	2.4	2.4	2.1	2.7	3.2	3.2	3.2	2.6	2.6	2.6
Rice (96% humidity)	X2	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Wheat (94% humidity)	F1	0.1	0.2	0.2	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Sugarcane	F2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Broadbeans	NT1	0.2	0.5	0.6	0.6	0.6	0.7	0.9	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.3
EQUATORIAL GUINEA																		
Cocoa (first grade dried beans)	X1	..	..	..	..	..	..	250.0	250.0	320.0	325.0	400.0	500.0	450.0	500.0	500.0	400.0	500.0
Coffee (Robusta, cherry)	X2	..	..	..	..	..	..	150.0	150.0	150.0	125.0	600.0	600.0	500.0	400.0	350.0	350.0	300.0
Cassava	NT1	..	..	..	..	..	..	29.7	29.7	38.0	38.6	47.5	59.4	53.4	59.4	59.4	47.5	59.4
Plantains	NT2	..	..	..	..	..	..	36.9	36.9	47.3	48.0	59.1	73.9	66.5	73.9	73.9	59.1	73.9
ETHIOPIA																		
Coffee (Arabica, beans)	X1	2.7	3.7	4.1	4.2	4.2	4.2	3.1	3.1	..	..	..	..	..	..	..	..	..
Sesame seed	X2	..	1.1	1.1	1.3	1.3	1.4	1.7	..	..	..	..	..	..	..	..	..	..
Sorghum (mixed)	F1	..	0.5	0.4	0.5	0.5	0.5	0.8	0.8	..	..	..	..	..	..	..	..	..
Maize	F2	..	0.5	0.4	0.4	0.5	0.4	0.6	0.7	..	..	..	..	..	..	..	..	..
Barley (non-white mixed)	NT1	..	0.5	0.4	0.5	0.5	0.5	0.7	0.9	..	..	..	..	..	..	..	..	..
GABON																		
Cocoa (first quality)	X1	320.0	430.0	430.0	370.0	210.0	224.0	224.0	..	..	..	..	..	..	..	..	..	..
Coffee (merchant, processed)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maize	F1	54.5	77.9	77.9	67.0	67.0	71.7	71.7	..	..	..	..	..	..	..	..	..	..
Cassava	NT1	139.5	171.4	171.4	147.4	147.4	157.7	157.7	..	..	..	..	..	..	..	..	..	..
Yams	NT3	124.5	145.6	145.6	125.3	125.3	134.0	134.0	..	..	..	..	..	..	..	..	..	..
GAMBIA, THE																		
Groundnuts (unshelled)	X1	0.5	1.8	1.5	1.1	1.5	1.8	1.8	..	..	..	..	..	..	..	..	..	..
Cotton (seed cotton)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palm kernels	X3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Millet	F1	0.5	1.1	1.2	1.2	1.5	1.9	1.9	..	..	..	..	..	..	..	..	..	..
Rice (paddy)	F2	0.8	1.7	2.1	2.1	3.4	2.8	2.7	..	..	..	..	..	..	..	..	..	..
Maize	F3	0.8	1.1	1.2	1.2	1.4	2.1	1.9	..	..	..	..	..	..	..	..	..	..
Sorghum	F4	0.3	0.9	1.0	1.0	1.2	1.5	1.9	..	..	..	..	..	..	..	..	..	..

(Table continues on the following page.)

8-1. Nominal producer prices (continued)

		Local currency per kilogram																
	Category	1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
GHANA																		
	Cocoa	X1	4.0	80.3	101.3	153.8	160.0	230.0	250.0	..	..	..	..	..	..	..	..	..
	Maize	F1	4.1	25.0	42.0	48.0	35.8	86.9	69.5	..	..	..	..	..	..	..	..	..
	Millet	F2	5.3	24.2	36.0	83.3	89.7	77.9	113.5	..	..	..	..	..	..	..	..	..
	Groundnuts	F3	8.4	92.0	160.0	202.0	389.0	400.0	493.0	..	..	..	..	..	..	..	..	..
	Cassava	NT1	1.5	8.8	10.8	12.9	10.0	10.0	15.8	..	..	..	..	..	..	..	..	..
	Plantains	NT2	1.9	15.0	18.6	43.0	45.9	27.8	26.8	..	..	..	..	..	..	..	..	..
GUINEA																		
	Coffee (Robusta)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palm kernels	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rice (paddy)	F1	9.0	85.7	100.0	130.0	150.0	166.0	166.0	..	..	..	..	..	..	..	..	..
	Maize	F2	7.0	74.3	74.3	83.6	83.6	144.0	144.0	..	..	..	..	..	..	..	..	..
	Groundnuts (unshelled)	F3	11.0	100.0	150.0	200.0	250.0	213.0	217.0	..	..	..	..	..	..	..	..	..
	Cassava	NT1	5.0	40.0	40.0	45.0	45.0	77.0	81.0	..	..	..	..	..	..	..	..	..
	Plantains	NT2	4.5	80.0	80.0	110.0	170.0	200.0	200.0	..	..	..	..	..	..	..	..	..
GUINEA-BISSAU																		
	Cashew nuts	X1	8.0	38.5	125.0	230.0	350.0	450.0	550.0	..	..	..	..	..	..	..	..	..
	Groundnuts (unshelled, grade 1)	X2	7.5	32.5	40.0	80.0	140.0	225.0	275.0	..	..	..	..	..	..	..	..	..
	Palm kernels	X3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rice (paddy, grade 1)	F1	8.5	37.5	50.0	85.0	180.0	225.0	400.0	..	..	..	..	..	..	..	..	..
	Sorghum	F2	6.0	32.8	43.7	74.3	157.4	284.3	350.0	..	..	..	..	..	..	..	..	..
	Maize (grade 1)	F3	4.3	32.8	43.7	74.3	157.4	284.3	350.0	..	..	..	..	..	..	..	..	..
KENYA																		
	Coffee (Arabica, washed bean, grade 1-6)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tea	X2	15.9	33.8	25.0	26.8	27.2	35.2	38.5	..	..	..	..	..	..	..	..	..
	Sugar (cane)	X3	0.1	0.3	0.3	0.4	0.4	0.5	0.5	..	..	..	..	..	..	..	..	..
	Sisal	X4	4.2	7.4	7.1	7.4	8.9	9.2	9.4	..	..	..	..	..	..	..	..	..
	Maize	F1	1.0	2.1	2.1	2.2	2.7	2.6	3.1	..	..	..	..	..	..	..	..	..
	Wheat	F2	1.6	2.9	3.0	3.2	3.4	4.5	5.0	..	..	..	..	..	..	..	..	..
LESOTHO																		
	Wheat	X1	0.2	0.4	0.5	0.5	0.6	0.7	0.8	..	..	..	..	..	..	..	..	..
	Beans	X2	0.5	1.1	1.3	1.3	1.4	1.4	1.5	..	..	..	..	..	..	..	..	..
	Peas	X3	0.4	0.9	0.9	1.1	1.2	1.2	1.2	..	..	..	..	..	..	..	..	..
	Maize	X4	0.1	0.3	0.3	0.4	0.4	0.4	0.5	..	..	..	..	..	..	..	..	..
	Sorghum	F1	0.2	0.2	0.3	0.3	0.3	0.3	0.5	..	..	..	..	..	..	..	..	..
LIBERIA																		
	Rubber (nonspec. coagul.)	X1	0.8	990.0	990.0	1000.0	1500.0	1500.0	1600.0	..	..	..	..	..	..	..	..	..
	Coffee (Robusta)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cocoa (fair average quality)	X3	2.1	2300.0	2300.0	2.4	3.0	3.1	3.2	..	..	..	..	..	..	..	..	..
	Rice	F1	0.3	0.3	0.3	0.3	0.6	0.6	0.6	..	..	..	..	..	..	..	..	..
	Cassava	NT1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	..	..	..	..	..	..	..	..	..
LIBYA																		
	Wheat	F1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	..	..	..	..	..	..	..	..	..
	Olives	F2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..	..	..	..	..	..	..	..	..
	Oranges	F3	0.1	0.2	0.2	0.2	0.3	0.3	0.3	..	..	..	..	..	..	..	..	..
	Barley	NT1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	..	..	..	..	..	..	..	..	..
MADAGASCAR																		
	Coffee (Robusta)	X1	..	..	..	..	..	..	..	500.0	500.0	8200.0	6000.0	4570.0	5000.0	6500.0	5500.0	2650.0
	Vanilla (green)	X2	600.0	1100.0	1200.0	1700.0	2000.0	2000.0	2000.0	5000.0	5000.0	8450.0	10000.0	5150.0	10500.0	10500.0	25000.0	66250.0
	Cloves	X3	395.0	525.0	600.0	600.0	600.0	600.0	600.0	766.0	900.0	1800.0	1850.0	1900.0	1550.0	9000.0	23000.0	24875.0
	Rice (paddy)	F1	42.5	100.0	127.5	180.0	250.0	250.0	274.0	350.0	470.0	648.0	725.0	728.0	858.0	1070.0	1100.0	1290.0
	Cassava	NT1	7.0	55.0	55.0	70.0	80.0	100.0	124.0	210.0	200.0	410.0	594.0	586.0	537.0	995.0	525.0	536.0
	Sweet potatoes	NT2	30.0	50.0	60.0	60.0	60.0	100.0	116.0	267.0	347.0	463.0	547.0	751.0	875.0	1171.0	890.0	908.7
MALAWI																		
	Tobacco (flue-cured)	X1	0.4	1.0	1.0	1.1	1.7	2.5	2.8	2.8	2.8	3.4	4.5	8.7	13.7	14.9	24.8	32.3
	Tobacco (Northern division dark-fired, G2)	X1	0.4	1.0	1.0	1.1	1.7	2.5	2.8	2.8	2.8	3.4	4.5	8.7	13.7	14.9	24.8	32.3
	Tea (dry leaves)	X2	0.7	1.0	1.0	1.5	1.6	2.0	2.0	2.5	2.5	3.0	5.0	9.7	15.3	16.7	27.8	36.1
	Groundnuts (in shell)	X3	0.3	0.5	0.6	0.6	0.6	0.8	0.7	0.9	1.1	1.6	2.5	4.9	7.6	8.3	13.9	18.1
	Cotton (seed cotton)	X4	0.3	0.5	0.5	0.7	0.8	0.8	0.8	0.9	0.9	1.0	2.5	4.9	7.6	8.3	13.9	18.1
	Maize	F1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.7	1.4	2.2	2.4	4.0	5.2
	Sorghum	F2	0.1	0.2	0.1	0.1	0.2	0.2	0.4	0.6	0.7	0.8	1.1	2.1	3.4	3.7	6.1	7.9
	Rice (paddy, grade 1)	F3	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.9	1.5	1.8	3.5	5.5	6.0	10.0	13.0
	Cassava	NT1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.6	1.0	1.1	1.8	2.4

(Table continues on the following page.)

8-1. Nominal producer prices (continued)

		Local currency per kilogram																
Category		1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
MALI																		
Cotton (seed cotton)	X1	55.0	85.0	85.0	85.0	85.0	85.0	85.0	95.0	85.0	97.5	130.0	155.0	155.0	170.0	185.0	150.0	170.0
Groundnuts (unshelled)	X2	40.0	70.0	60.0	62.0	63.0	64.0	65.0	179.0	179.0	162.0	180.0	249.0	223.2	249.2	268.8	172.1	229.9
Millet	F1	35.0	55.0	55.0	58.0	60.0	77.0	41.5	45.0	45.0	51.0	97.0	77.0	93.9	124.2	88.4	60.6	80.9
Rice (paddy)	F2	37.5	70.0	70.0	70.0	70.0	70.0	70.0	66.0	85.0	87.0	118.0	105.0	110.0	110.0	110.0	110.0	110.0
Sorghum	F3	..	..	..	..	..	..	..	45.0	38.0	59.0	99.0	77.0	94.1	126.4	86.2	62.2	55.0
Maize	F4	35.0	55.0	55.0	58.0	60.0	54.0	35.0	38.0	33.0	55.0	83.0	69.0	107.0	141.3	115.3	76.7	102.4
MAURITANIA																		
Sorghum	F1	11.0	15.4	15.4	16.0	16.0	16.0	..	..	..	..	..	..	..	..	..	..	..
Millet	F2	11.0	15.4	15.4	16.0	16.0	16.0	..	..	..	..	..	..	..	..	..	..	..
Rice (paddy)	F3	10.0	14.0	14.0	15.0	15.0	15.0	..	..	..	..	..	..	..	..	..	..	..
Maize	F4	15.0	15.0	15.0	16.0	16.0	16.0	..	..	..	..	..	..	..	..	..	..	..
MAURITIUS																		
Sugarcane	X1	0.2	0.3	0.3	0.3	0.3	0.4	0.4	..	..	..	..	..	..	..	..	..	..
Tea	X2	11.0	9.2	7.4	10.3	10.4	13.5	13.4	..	..	..	..	..	..	..	..	..	..
Maize (12% moisture)	F1	2.0	4.3	4.3	4.8	4.8	4.8	4.8	..	..	..	..	..	..	..	..	..	..
Rice (paddy, 14% moisture)	F2	1.4	4.9	4.9	5.0	7.0	8.0	8.0	..	..	..	..	..	..	..	..	..	..
Potatoes	NT1	2.2	1.9	2.5	2.5	2.8	3.1	3.7	..	..	..	..	..	..	..	..	..	..
Onions	NT2	4.2	4.2	4.8	5.8	5.7	7.1	7.8	..	..	..	..	..	..	..	..	..	..
MOROCCO																		
Citrus (oranges)	X1	1.3	1.6	1.6	1.7	1.8	1.9	2.0	2.2	2.7	2.3	2.2	2.9	1.2	1.2	1.8	1.5	1.4
Cotton	X3	3.2	6.0	6.0	6.0	6.7	6.7	6.7	5.7	5.7	6.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Wheat (hard)	F1	1.5	2.2	2.2	2.1	2.3	2.5	2.5	2.7	2.7	2.4	2.9	2.3	2.5	2.5	2.5	2.6	2.5
Sugarbeet (16.5% sugar)	F2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Barley	NT1	1.3	1.3	1.3	1.2	1.3	1.5	1.5	2.0	2.0	1.2	2.0	1.4	1.7	1.8	1.9	2.3	2.2
MOZAMBIQUE																		
Cashew nuts	X1	7.5	13.2	86.0	232.0	325.0	358.0	0.0	..	..	..	..	..	..	..	..	..	..
Cotton (seed, prime grade)	X2	11.0	16.0	65.0	175.0	246.0	270.0	0.0	..	..	..	..	..	..	..	..	..	..
Tea	X3	25.6	45.0	140.0	378.0	529.0	582.0	0.0	..	..	..	..	..	..	..	..	..	..
Maize	F1	3.2	10.0	30.0	81.0	113.4	124.7	124.7	..	..	..	..	..	..	..	..	..	..
Rice	F2	6.2	16.0	48.0	130.0	181.4	199.6	199.6	..	..	..	..	..	..	..	..	..	..
Cassava	NT1	2.0	6.0	15.0	40.0	56.0	62.0	62.0	..	..	..	..	..	..	..	..	..	..
NAMIBIA																		
Wheat	F1	0.2	0.4	0.4	0.4	0.5	0.6	0.6	..	..	..	..	..	..	..	..	..	..
Maize (white)	F2	0.1	0.3	0.3	0.4	0.4	0.4	0.5	..	..	..	..	..	..	..	..	..	..
NIGER																		
Cowpeas	X1	45.0	80.0	80.0	80.0	85.0	90.0	95.0	..	..	..	..	..	..	..	..	..	..
Cotton (unginned, top grade)	X2	62.0	120.0	120.0	120.0	130.0	110.0	70.0	..	..	..	..	..	..	..	..	..	..
Groundnuts (in shell)	X3	50.0	130.0	130.0	130.0	132.0	133.0	134.0	..	..	..	..	..	..	..	..	..	..
Millet	F1	50.0	80.0	87.6	93.5	98.3	100.7	102.7	..	..	..	..	..	..	..	..	..	..
Sorghum (red)	F2	50.0	80.0	87.2	93.5	99.5	103.1	106.4	..	..	..	..	..	..	..	..	..	..
NIGERIA																		
Cocoa (bean)	X1	1.3	3.5	7.5	11.0	10.1	8.5	10.2	12.7	25.3	61.2	73.4	80.2	89.7	79.6	85.8	83.8	107.3
Palm kernels	X2	..	..	..	..	..	..	..	5.7	10.6	14.4	31.7	22.2	16.6	21.0	19.1	20.0	25.6
Cotton (seed cotton)	X3	0.4	1.0	4.0	4.5	2.4	2.6	4.2	3.8	5.0	45.0	45.2	37.8	35.8	33.0	40.2	35.0	44.8
Groundnuts (in shell)	X4	0.4	1.0	2.3	2.3	4.8	4.3	6.3	6.8	15.2	13.5	20.1	24.1	17.8	21.5	28.1	28.0	35.8
Sorghum	F1	0.2	0.6	0.8	1.6	2.0	1.7	3.6	4.7	7.0	5.3	18.6	14.8	19.2	22.6	18.4	19.4	24.8
Millet	F2	0.2	0.6	0.6	1.3	2.1	1.7	3.4	5.7	6.6	6.2	9.1	15.7	19.7	25.4	17.9	18.8	24.0
Maize	F3	0.2	0.5	0.6	1.6	2.7	2.1	3.3	5.5	7.5	5.6	14.5	17.6	23.3	26.3	19.2	20.2	25.8
Rice (paddy)	F4	0.3	1.0	2.3	3.8	6.3	6.3	7.5	12.6	18.8	12.3	14.3	25.8	25.3	32.0	27.0	28.4	36.4
Yams	NT1	0.4	1.0	0.9	2.0	2.4	2.3	2.6	5.9	11.7	14.4	18.7	23.7	26.7	28.5	30.3	31.8	40.8
Cassava (gari)	NT2	0.3	0.3	0.4	0.8	1.2	2.2	2.1	2.3	4.6	4.5	6.6	10.6	11.9	11.5	13.6	14.3	18.3
RWANDA																		
Coffee	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tea	X2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	..	..	..	..	..	..	..	..	..	..
Beans (dry)	F1	20.3	22.3	28.6	30.5	38.4	37.9	40.8	..	..	..	..	..	..	..	..	..	..
Sorghum	F2	12.7	20.2	20.2	19.3	23.3	24.5	29.3	..	..	..	..	..	..	..	..	..	..
Maize	F3	11.9	15.6	15.4	13.6	24.7	26.9	32.4	..	..	..	..	..	..	..	..	..	..
Bananas	NT1	0.0	0.0	0.0	10.6	10.7	12.7	15.9	..	..	..	..	..	..	..	..	..	..
Sweet potatoes	NT2	5.7	6.1	6.2	5.5	9.4	9.8	9.9	..	..	..	..	..	..	..	..	..	..
SÃO TOMÉ AND PRÍNCIPE																		
Cocoa	X1	16.5	24.0	25.0	26.0	27.0	28.0	29.0	..	..	..	..	..	..	..	..	..	..
Maize	F1	1.9	2.5	2.6	2.6	2.7	2.7	2.8	..	..	..	..	..	..	..	..	..	..
Cassava	NT1	2.1	2.7	2.7	2.8	2.8	2.9	2.9	..	..	..	..	..	..	..	..	..	..

(Table continues on the following page.)

8-1. Nominal producer prices (continued)

		Local currency per kilogram																	
	Category	1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
SENEGAL																			
	Groundnuts (in shell)	X1	50.0	90.0	90.0	70.0	70.0	70.0	70.0	..	..	..	..	..	..	..	..	..	
	Cotton (seed cotton, first quality)	X2	60.0	100.0	100.0	100.0	100.0	100.0	100.0	..	..	..	..	..	..	..	..	..	
	Millet	F1	40.0	70.0	70.0	70.0	70.0	70.0	70.0	..	..	..	..	..	..	..	..	..	
	Rice (paddy)	F2	41.5	85.0	85.0	85.0	85.0	85.0	85.0	..	..	..	..	..	..	..	..	..	
	Maize	F3	37.0	70.0	70.0	70.0	70.0	70.0	70.0	..	..	..	..	..	..	..	..	..	
	Sorghum	F4	40.0	70.0	70.0	70.0	70.0	70.0	70.0	..	..	..	..	..	..	..	..	..	
SIERRA LEONE																			
	Cocoa	X1	2.1	17.8	30.2	30.2	40.0	51.0	..	..	..	..	..	..	..	..	..	..	
	Coffee (Robusta)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Palm kernels	X3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Rice (paddy)	F1	0.4	2.8	7.4	22.2	29.0	37.0	..	..	..	..	..	..	..	..	..	..	
	Cassava	NT1	0.3	4.9	4.9	14.5	19.0	24.0	29.0	..	..	..	..	..	..	..	..	..	
SOMALIA																			
	Bananas	X1	1.1	6.9	7.7	8.5	9.1	9.5	10.0	..	..	..	..	..	..	..	..	..	
	Maize	F1	5.5	21.4	34.5	30.0	32.1	33.4	35.4	..	..	..	..	..	..	..	..	..	
	Sorghum	F2	5.8	18.9	22.7	25.0	26.7	37.0	39.0	..	..	..	..	..	..	..	..	..	
	Sesame (seed)	NT1	25.2	61.6	76.4	84.0	89.7	93.5	99.1	..	..	..	..	..	..	..	..	..	
SOUTH AFRICA																			
	Maize	X1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	..	..	..	..	..	..	..	..	..	
	Wheat	X2	0.2	0.4	0.4	0.4	0.5	0.5	0.6	..	..	..	..	..	..	..	..	..	
	Sugar cane	X3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	..	..	..	..	..	..	..	..	..	
	Sorghum	F1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	..	..	..	..	..	..	..	..	..	
	Barley	F2	0.2	0.3	0.3	0.3	0.4	0.5	0.5	..	..	..	..	..	..	..	..	..	
SUDAN																			
	Cotton (seed cotton, long-staple, grade 1)	X1	0.4	1.8	2.5	4.3	4.8	6.7	14.1	37.2	84.9	12.6	39.2	53.0	82.9	127.0	166.3	154.7	
	Groundnuts (El-Obeid, in shell)	X2	0.2	1.1	1.2	1.8	4.4	23.5	21.1	2.3	3.5	5.2	12.1	102.1	31.0	41.9	40.0	87.0	
	Sesame (El-Obeid, mixed)	X3	0.3	1.3	1.6	5.0	6.5	12.7	30.9	4.2	5.5	10.5	37.3	56.7	59.9	91.9	120.3	111.9	
	Gum arabic (El-Obeid)	X4	0.0	6.8	9.0	9.4	10.2	10.3	18.9	3.5	19.3	44.6	72.6	60.9	55.6	92.0	106.6	116.7	
	Sorghum	F1	0.1	0.2	0.8	0.9	1.9	11.4	6.6	1.2	1.1	3.7	5.4	12.0	30.7	22.8	21.4	42.6	
	Wheat	F2	0.2	0.7	1.0	2.3	2.9	5.7	8.3	0.9	1.3	6.7	8.3	25.0	33.3	55.1	63.9	69.9	
SWAZILAND																			
	Sugarcane (sucrose)	X1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	..	..	..	..	..	..	..	..	..	
	Citrus	X2	156.0	383.0	231.0	401.0	408.0	0.5	0.6	..	..	..	..	..	..	..	..	..	
	Pineapple	X3	46.0	280.0	200.0	210.0	300.0	400.0	450.0	..	..	..	..	..	..	..	..	..	
	Cotton (seed cotton)	X4	0.5	0.9	0.9	1.1	1.1	1.1	1.2	..	..	..	..	..	..	..	..	..	
	Maize	F1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	..	..	..	..	..	..	..	..	..	
TANZANIA																			
	Coffee (Arabica) (parchment)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Cotton (seed cotton, AR)	X2	3.2	16.9	19.5	22.4	28.0	41.0	45.0	..	..	..	..	..	..	..	..	..	
	Tea (green leaves)	X3	1.5	7.6	9.9	13.4	17.0	20.4	24.9	..	..	..	..	..	..	..	..	..	
	Maize	F1	1.0	6.3	8.2	9.0	11.0	13.0	15.9	..	..	..	..	..	..	..	..	..	
	Sorghum	F2	1.0	4.8	6.0	6.2	7.8	9.4	11.4	..	..	..	..	..	..	..	..	..	
	Rice (paddy)	F3	1.8	9.6	14.4	17.3	19.0	26.0	31.7	..	..	..	..	..	..	..	..	..	
	Millet	F4	1.5	4.8	6.0	6.6	7.3	8.7	10.6	..	..	..	..	..	..	..	..	..	
	Cassava (grade 1, Makopa)	NT1	0.7	3.6	4.5	5.0	5.5	6.5	8.0	..	..	..	..	..	..	..	..	..	
TOGO																			
	Coffee (Robusta)	X1	..	..	..	..	..	..	..	185.0	140.0	350.0	650.0	750.0	891.6	1033.1	1067.9	1003.3	
	Cocoa	X2	220.0	330.0	360.0	300.0	225.0	250.0	250.0	225.0	300.0	550.0	450.0	534.9	619.9	640.7	602.0	682.6	
	Cotton (seed cotton)	X3	52.0	105.0	105.0	95.0	95.0	100.0	100.0	100.0	90.0	110.0	145.0	180.0	214.0	247.9	256.3	240.8	
	Maize	F1	68.4	73.0	72.0	79.0	60.0	61.0	58.0	73.0	43.0	62.0	95.0	112.0	132.0	102.0	83.0	86.0	
	Sorghum	F2	68.0	76.0	66.0	98.0	69.0	68.0	67.0	92.0	64.0	68.0	123.0	160.0	146.0	145.0	148.0	100.0	
	Millet	F3	66.7	59.0	61.0	87.0	72.0	58.0	75.0	87.0	61.0	52.0	119.0	153.0	147.5	142.0	122.0	87.0	
	Cassava	NT1	20.3	30.0	32.0	26.0	30.0	23.0	28.0	29.0	30.0	31.0	36.0	37.0	53.0	64.0	49.0	47.0	
	Yams	NT2	48.5	61.0	63.0	63.0	68.0	68.0	66.0	66.0	63.0	59.0	69.0	94.0	105.0	105.0	91.0	93.0	
TUNISIA																			
	Olives	X1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	..	..	..	..	..	..	..	..	..	
	Citrus (oranges)	X2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	..	..	..	..	..	..	..	..	..	
	Wheat	F1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	..	..	..	..	..	..	..	..	..	
	Barley	NT1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	..	..	..	..	..	..	..	..	..	

(Table continues on the following page.)

8-1. Nominal producer prices

		Local currency per kilogram																	
	Category	1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
UGANDA																			
Coffee	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cotton (seed cotton)	X2	0.2	4.0	19.0	56.0	105.0	175.0	286.7	..	..	..	..	..	..	..	..	..	..	
Tea (green leaf)	X3	0.0	5.0	10.0	20.0	35.0	38.3	45.0	..	..	..	..	..	..	..	..	..	..	
Millet	F1	0.2	7.4	17.6	30.7	109.6	134.8	142.6	..	..	..	..	..	..	..	..	..	..	
Maize	F2	0.1	4.6	11.3	26.0	82.9	72.0	80.0	..	..	..	..	..	..	..	..	..	..	
Sorghum	F3	0.1	5.4	18.3	30.5	84.6	104.0	115.3	..	..	..	..	..	..	..	..	..	..	
Cassava	NT1	0.1	2.3	9.3	22.5	35.5	39.5	76.0	..	..	..	..	..	..	..	..	..	..	
Plantains	NT2	0.1	3.9	7.5	13.6	46.9	51.2	..	..	..	..	..	..	..	..	..	..	..	
ZAMBIA																			
Cotton (seed cotton)	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tobacco (Virginia)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sunflower (seeds)	X3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Maize	F1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Wheat	F2	0.1	0.6	0.9	0.9	1.2	3.2	5.6	..	..	..	..	..	..	..	..	..	..	
Cassava	NT1	0.2	0.7	1.0	1.4	2.1	4.1	8.9	..	..	..	..	..	..	..	..	..	..	
ZIMBABWE																			
Tobacco	X1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cotton (seed cotton)	X2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sugarcane	X3	0.4	0.8	0.8	0.9	1.1	1.4	1.6	..	..	..	..	..	..	..	..	..	..	
Maize	X4	0.8	3.1	2.2	3.9	4.0	6.5	11.6	..	..	..	..	..	..	..	..	..	..	
Wheat	F1	0.2	0.3	0.4	0.4	0.5	0.5	0.6	..	..	..	..	..	..	..	..	..	..	

Notes: The categories of crops are defined in the technical notes.

Categories are mutually exclusive, and ordering is intended to reflect relative importance of these crops as of 1986-88. In many cases official markets operate simultaneously with parallel or open market activities. Where a large majority of marketed production is believed to pass through the official channels, the official price is also reported as the farmgate price. In most cases, only very rough estimates of the share of marketed production passing through each channel is available.

The CPI is based in 1987 rescaled from price index based in 1980.

For each country one to four export crops (X1, ..., X4) are presented in order of importance, in terms of value of total production.

Similarly, up to three traded food crops (F1, ..., F3) and two nontraded staples (NT1, NT2) are included.

8-2. Food price index

	Index (average 2000 = 100)											Average annual percentage growth		
	1980	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	13	72	76	83	91	96	98	100	105	112	115	..	10.0	5.2
excluding South Africa	19	73	77	84	91	96	98	100	105	112	114	..	7.9	5.1
excl. S.Africa & Nigeria	25	73	78	83	92	96	98	100	105	112	113	..	6.4	4.9
Angola	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	..	66	78	89	92	99	99	100	102	108	105	..	-0.3	4.6
Botswana	..	61	67	76	84	89	95	100	103	112	125	..	11.4	7.6
Burkina Faso	59	77	86	99	106	113	106	100	109	112	109	..	-0.6	3.3
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	6.6	..
Cameroon	..	78	85	88	94	97	98	100	107	112	111	..	..	3.9
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	78	96	101	102	99	96	100	105	107	112	..	-1.0	2.5
Chad	..	79	83	95	103	106	93	100	119	126	124	..	-2.9	5.0
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep. of	31	71	76	81	90	101	105	100	98	103	97	..	0.4	3.9
Côte d'Ivoire	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	32	84	94	90	91	93	101	100	85	80	92	..	8.0	-0.1
Gabon	44	84	91	91	97	100	99	100	105	105	107	..	0.5	2.5
Gambia, The	13	83	90	91	93	96	100	100	99	..	..	..	14.6	2.5
Ghana	0	26	41	56	68	82	89	100	123	146	182	..	23.3	21.1
Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	9	75	73	79	92	95	97	100	102	104	..	..	16.1	4.8
Lesotho	10	63	71	79	83	88	93	100	105	141	..	..	14.2	8.6
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	4	39	59	71	74	78	88	100	102	117	113	..	13.9	10.9
Malawi	1	15	29	42	46	58	84	100	120	139	146	..	20.3	26.9
Mali	52	82	93	104	104	105	105	100	108	116	111	..	-0.4	2.6
Mauritania	..	71	76	82	85	93	96	100	..	..	..	..	2.1	6.0
Mauritius	25	73	78	82	86	93	99	100	104	177	182	..	7.1	10.0
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	..	67	75	80	86	89	94	100	111	133	144	..	13.8	8.2
Niger	56	69	76	84	92	102	97	100	100	105	100	..	-2.5	4.0
Nigeria	1	37	64	84	91	97	98	100	128	142	153	..	28.7	13.4
Rwanda	..	54	65	80	97	116	99	100	106	105	119	..	7.3	7.4
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	41	87	95	97	99	101	101	100	105	110	109	..	1.0	2.2
Seychelles	73	98	98	95	97	100	99	100	105	106	..	..	1.9	1.0
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	9	66	72	76	83	88	93	100	105	122	132	..	16.7	7.6
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	9	57	69	78	89	94	110	100	107	130	146	..	13.6	9.4
Tanzania	1	40	53	64	75	86	94	100	106	110	115	..	30.5	11.6
Togo	45	76	86	91	104	101	101	100	100	100	95	..	0.2	2.1
Uganda	..	72	75	80	86	93	99	100	97	92	..	..	..	4.0
Zambia	0	23	30	44	53	66	82	100	119	151	184	..	96.7	25.3
Zimbabwe	1	15	19	24	29	40	67	100	164	408	2,238	..	21.1	62.6
NORTH AFRICA	28	75	81	89	93	96	98	100	101	106	110	..	8.7	3.8
Algeria	8	58	74	90	95	101	102	100	104	106	111	..	16.0	5.8
Egypt, Arab Rep.	..	71	79	85	88	92	98	100	101	105	110	..	16.8	4.5
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	34	90	97	97	96	99	99	100	99	103	105	..	5.1	1.2
Tunisia	28	78	84	87	91	94	96	100	102	106	110	..	6.7	3.6
ALL AFRICA	19	72	78	84	91	96	98	100	105	110	112	..	9.2	4.9

8-3. Food production index

	Index (average 1999-01 = 100)											Average annual percentage growth		
	1980	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	59	85	85	92	91	95	98	99	102	103	105	0.9	3.1	2.5
excluding South Africa	57	84	86	91	91	95	98	99	103	102	105	0.9	3.3	2.5
excl. S.Africa & Nigeria	64	85	86	92	91	95	98	99	103	102	105	1.0	2.2	2.4
Angola	57	77	77	80	80	92	88	100	112	112	114	-0.7	2.2	5.3
Benin	39	71	76	81	88	91	96	102	102	108	134	3.2	4.3	6.1
Botswana	83	107	125	121	110	105	94	99	108	108	107	0.7	0.8	-1.2
Burkina Faso	39	78	83	91	82	98	101	85	114	112	121	2.4	4.8	4.6
Burundi	83	96	103	103	104	98	100	96	105	107	107	0.5	1.8	0.7
Cameroon	50	78	83	88	88	93	98	100	102	102	103	0.8	3.8	3.2
Cape Verde	42	62	78	77	78	86	106	97	97	91	93	1.0	5.3	4.2
Central African Republic	57	79	81	90	89	91	93	101	106	106	108	1.9	3.1	3.7
Chad	56	78	81	83	93	108	98	93	109	108	111	1.2	4.0	4.0
Comoros	65	89	89	92	91	96	98	100	102	103	103	0.4	3.7	1.9
Congo, Dem. Rep. of	86	125	107	106	102	104	102	100	99	98	98	2.4	2.7	-2.0
Congo, Rep. of	67	86	90	93	94	93	99	100	101	105	106	2.3	0.8	2.2
Côte d'Ivoire	51	77	87	93	93	94	99	102	99	96	97	3.6	2.7	2.1
Djibouti	58	90	92	94	95	97	101	100	100	100	107	11.4	0.6	1.6
Equatorial Guinea	58	90	94	96	97	94	102	100	98	92	93	0.0	5.2	0.3
Eritrea	..	96	88	84	82	122	110	91	100	75	85	..	..	-0.8
Ethiopia	..	72	80	93	93	87	92	99	109	107	107	..	..	4.2
Gabon	70	88	89	94	95	98	98	101	101	101	101	3.4	2.1	1.6
Gambia, The	51	64	62	50	64	62	90	101	109	65	72	-1.0	-2.0	4.3
Ghana	39	70	80	86	84	92	98	99	103	113	116	-1.7	4.9	5.3
Guinea	63	83	85	88	92	95	99	98	103	107	108	1.0	3.5	3.1
Guinea-Bissau	47	77	80	83	89	91	96	100	104	101	102	3.3	2.5	3.5
Kenya	50	84	83	87	87	93	100	98	102	99	99	2.3	3.8	2.4
Lesotho	89	105	84	108	105	94	96	100	105	98	105	0.9	0.0	0.5
Liberia	90	72	69	76	89	96	97	103	100	96	97	2.2	-4.5	4.3
Madagascar	75	91	95	96	98	97	100	99	102	100	103	1.2	1.4	1.1
Malawi	47	47	56	66	62	78	89	103	109	78	88	1.8	-0.2	7.5
Mali	58	88	86	89	89	96	105	94	101	100	105	3.0	3.4	2.1
Mauritania	74	83	88	94	95	98	98	102	100	105	107	2.8	1.8	2.5
Mauritius	77	95	102	103	112	108	81	101	117	102	107	-0.3	0.7	0.6
Mozambique	78	68	81	92	98	105	106	95	100	101	104	-1.4	-0.7	3.5
Namibia	109	111	105	116	84	95	100	106	94	98	98	-2.6	3.1	-1.2
Niger	70	86	78	88	72	112	100	92	108	112	120	2.7	5.2	4.4
Nigeria	37	83	85	89	92	97	100	100	100	103	105	0.4	8.3	2.6
Rwanda	81	58	68	76	80	89	97	104	99	125	113	3.8	-1.3	7.9
São Tomé and Príncipe	66	78	74	81	91	93	97	101	102	102	102	-2.8	2.1	3.8
Senegal	45	78	87	80	75	75	103	101	95	72	79	-3.8	2.6	0.6
Seychelles	100	86	108	105	107	96	101	100	99	99	99	-0.5	-3.0	0.1
Sierra Leone	103	119	111	117	123	114	102	94	103	108	110	0.8	0.4	-1.5
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	79	93	79	95	97	90	95	105	100	106	106	0.6	1.7	2.4
Sudan	60	84	86	95	95	99	97	98	105	102	113	1.3	3.2	2.7
Swaziland	89	106	101	106	100	98	105	98	96	101	102	3.8	0.4	-0.5
Tanzania	67	87	94	95	84	97	98	101	102	105	103	3.5	0.8	1.9
Togo	61	84	85	99	103	99	105	98	97	104	104	1.0	3.1	1.9
Uganda	53	83	87	82	85	92	96	99	105	108	109	-2.5	3.5	3.5
Zambia	67	95	86	104	96	91	104	100	96	96	107	-1.3	2.8	1.0
Zimbabwe	69	90	67	92	96	86	94	105	100	83	86	-1.7	-0.2	1.1
NORTH AFRICA	51	81	80	100	90	98	101	98	101	104	113	1.6	4.0	3.2
Algeria	55	77	91	107	85	98	101	95	104	105	120	0.1	3.5	3.2
Egypt, Arab Rep.	44	73	80	87	91	91	97	102	101	105	108	2.1	4.2	4.1
Libya	62	83	91	95	100	104	109	97	94	99	101	4.9	2.2	1.4
Morocco	57	106	72	113	96	111	103	94	103	112	121	2.0	4.2	2.3
Tunisia	62	70	68	122	82	105	115	98	87	82	105	0.4	3.8	2.4
ALL AFRICA	57	84	85	93	91	96	99	99	102	103	106	1.0	3.3	2.6

8-4. Nonfood production index

	Index (average 1999-01 = 100)											Average annual percentage growth		
	1980	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	79	90	94	105	100	100	99	99	101	101	98	0.1	0.4	0.6
excluding South Africa	77	88	94	106	100	100	99	99	101	101	98	0.5	0.7	0.7
excl. S.Africa & Nigeria	79	90	95	106	100	100	99	99	101	101	98	0.1	0.2	0.6
Angola	257	97	101	99	105	104	98	103	99	89	89	-20.3	-4.1	-1.0
Benin	5	74	94	120	112	108	89	110	102	125	107	8.0	13.0	2.6
Botswana	113	113	113	113	91	84	87	107	107	91	91	0.0	0.0	-1.9
Burkina Faso	22	59	56	77	126	119	105	95	100	140	142	8.9	4.9	9.3
Burundi	91	162	112	107	82	83	122	89	89	139	94	5.5	1.3	-2.2
Cameroon	64	78	89	106	82	99	101	99	100	88	88	3.8	0.0	0.8
Cape Verde	440	100	100	100	100	100	100	100	100	100	100	-2.8	-16.9	0.0
Central African Republic	114	118	114	170	163	135	92	105	104	103	86	-0.6	-4.5	-4.6
Chad	47	91	91	127	153	95	110	86	104	105	73	-4.3	4.0	-2.1
Comoros	82	95	95	97	97	99	99	101	101	101	103	0.6	1.1	0.9
Congo, Dem. Rep. of	189	160	154	140	137	118	108	100	92	86	96	0.7	-3.1	-6.9
Congo, Rep. of	191	112	114	109	94	75	98	100	102	105	106	-0.9	-3.4	-0.6
Côte d'Ivoire	55	62	63	63	86	104	108	112	80	79	76	0.9	2.9	3.3
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	171	143	129	114	97	94	100	100	100	100	100	2.2	-3.2	-3.3
Eritrea	..	102	99	100	99	99	99	97	104	98	98	..	..	-0.2
Ethiopia	..	94	101	108	102	101	97	101	103	99	99	..	..	0.0
Gabon	9	40	46	68	93	100	100	100	99	101	100	19.5	6.0	10.2
Gambia, The	587	1,440	900	840	548	173	144	84	72	156	180	22.5	8.8	-25.7
Ghana	41	87	91	117	123	152	115	106	79	66	71	-5.6	16.3	-4.0
Guinea	24	63	60	52	59	73	86	107	108	71	71	1.1	15.5	4.8
Guinea-Bissau	79	46	77	77	69	69	92	92	115	115	115	67.6	-10.6	9.0
Kenya	52	84	99	103	90	102	95	99	106	103	108	6.6	2.3	1.8
Lesotho	97	197	201	130	138	95	95	103	103	103	103	2.0	5.4	-7.4
Liberia	93	13	16	32	66	73	96	101	103	104	104	1.1	-17.5	26.6
Madagascar	117	116	106	109	100	102	106	95	99	96	97	-0.5	-1.5	-1.7
Malawi	62	102	134	148	158	128	99	109	92	83	86	6.8	4.7	-5.1
Mali	23	72	94	105	121	122	110	56	134	101	146	5.1	7.9	3.5
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	249	269	217	157	119	105	104	93	104	90	92	5.5	-3.4	-10.7
Mozambique	108	62	61	62	81	97	97	84	118	121	121	-7.0	5.3	9.0
Namibia	151	71	69	70	77	82	100	100	100	106	100	-6.7	-2.4	5.6
Niger	19	40	62	46	51	43	124	110	66	76	21	-4.9	1.1	0.4
Nigeria	32	66	77	89	94	96	99	100	101	103	98	-8.2	13.3	3.9
Rwanda	74	32	81	77	88	92	96	95	109	103	93	6.7	-6.0	8.4
São Tomé and Príncipe	184	67	52	64	138	110	178	55	67	61	61	1.1	-3.6	-1.1
Senegal	75	126	138	169	170	48	50	92	157	149	230	1.0	2.2	2.3
Seychelles	18	104	95	94	114	105	99	104	97	93	95	7.6	11.6	-0.7
Sierra Leone	71	184	166	166	195	166	97	97	107	107	107	14.2	2.3	-7.5
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	157	100	93	99	90	101	109	92	99	81	76	0.8	-3.5	-1.9
Sudan	122	90	119	133	110	97	92	94	114	103	118	-1.9	-9.2	0.1
Swaziland	163	78	47	104	166	122	152	84	65	44	44	-3.5	-2.5	-5.7
Tanzania	86	82	112	121	113	101	92	91	117	100	95	-1.6	2.1	-0.2
Togo	25	95	82	107	117	132	99	95	106	132	129	6.0	10.0	3.2
Uganda	46	80	75	113	91	93	114	86	100	111	110	-6.2	1.1	3.1
Zambia	27	50	27	46	67	64	153	73	75	76	73	4.2	2.7	9.0
Zimbabwe	55	76	75	92	98	110	92	109	99	80	83	2.1	2.3	1.0
NORTH AFRICA	96	96	93	99	106	101	93	102	105	104	99	3.0	0.1	0.7
Algeria	96	112	108	105	115	115	93	102	106	104	104	5.4	-0.4	-0.9
Egypt, Arab Rep.	195	96	93	129	128	88	90	87	124	107	77	0.6	-2.9	-1.4
Libya	90	82	88	94	96	88	100	100	101	101	101	-0.1	0.2	2.0
Morocco	58	90	90	96	106	112	93	102	105	105	99	1.8	0.2	1.2
Tunisia	97	101	105	99	97	101	94	104	102	100	94	4.0	0.8	-0.5
ALL AFRICA	84	91	94	104	100	100	99	100	101	101	98	1.3	-0.2	0.6

8-5. Food production per capita index

	Index (average 1999-01 = 100)											Average annual percentage growth		
	1980	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	115	99	97	102	100	100	101	100	99	98	98	-1.8	-0.2	-0.1
excluding South Africa	112	99	97	102	100	100	101	100	99	98	97	-1.7	-0.2	-0.1
excl. S.Africa & Nigeria	115	99	97	102	100	100	101	100	99	98	98	-1.9	-0.3	-0.1
Angola	101	91	88	89	86	98	91	101	109	106	104	-3.5	-0.5	2.4
Benin	69	83	87	90	95	95	99	102	100	103	124	0.4	1.1	3.4
Botswana	144	122	139	131	116	109	95	99	106	105	104	-2.7	-2.1	-3.1
Burkina Faso	69	92	96	102	89	104	104	85	111	106	111	0.1	1.8	1.6
Burundi	126	101	107	107	108	101	102	96	103	102	99	-2.1	-0.6	-0.7
Cameroon	86	91	93	96	94	97	100	100	100	98	97	-2.0	0.9	0.8
Cape Verde	63	71	87	84	83	90	108	97	95	88	88	-0.1	3.1	2.0
Central African Republic	92	89	90	97	94	95	95	101	104	103	104	-0.6	0.7	1.8
Chad	98	94	95	94	102	115	101	93	106	101	102	-0.8	1.1	0.8
Comoros	118	106	103	104	100	101	101	100	99	97	95	-3.2	0.8	-1.0
Congo, Dem. Rep. of	150	141	117	113	108	108	104	100	96	93	90	-0.7	-0.6	-4.0
Congo, Rep. of	128	104	106	106	103	99	101	100	98	100	98	-0.9	-2.5	-0.8
Côte d'Ivoire	95	86	96	100	98	97	100	102	98	93	92	-0.9	-0.7	0.2
Djibouti	117	107	108	107	105	103	103	99	97	96	101	4.7	-3.9	-1.2
Equatorial Guinea	120	105	107	106	104	99	104	100	96	87	86	-2.2	2.6	-2.3
Eritrea	..	113	102	96	91	130	113	91	96	70	76	..	..	-3.8
Ethiopia	..	85	91	103	101	92	95	99	106	102	100	..	..	1.4
Gabon	127	103	101	103	102	103	101	100	99	97	96	0.4	-1.1	-0.8
Gambia, The	102	79	74	57	71	66	93	101	106	62	66	-4.2	-5.5	1.1
Ghana	70	80	90	94	90	96	100	99	100	108	109	-4.3	2.0	2.9
Guinea	109	95	94	95	97	99	100	98	102	104	104	-1.7	0.4	1.2
Guinea-Bissau	81	92	92	93	97	96	99	101	101	95	94	-0.1	-0.4	0.6
Kenya	93	96	93	94	92	96	102	98	100	96	94	-1.5	0.3	0.4
Lesotho	125	113	89	112	108	95	96	100	104	97	104	-1.4	-1.6	-0.5
Liberia	142	102	95	99	109	109	103	102	95	87	85	-1.0	-3.9	-1.6
Madagascar	132	109	109	108	107	103	103	99	99	95	94	-1.6	-1.4	-1.8
Malawi	87	54	64	73	68	82	91	103	106	75	82	-1.3	-3.9	5.1
Mali	98	104	99	100	97	101	108	94	98	94	96	0.6	0.8	-0.7
Mauritania	122	98	101	106	103	104	101	102	97	99	98	0.3	-0.6	-0.4
Mauritius	95	102	108	108	116	110	82	102	116	100	104	-1.7	-0.2	-0.4
Mozambique	115	78	91	100	104	109	108	95	98	98	99	-3.8	-2.2	1.3
Namibia	202	132	121	129	90	100	102	106	92	94	93	-4.5	-0.7	-3.6
Niger	134	106	93	102	80	120	104	92	104	104	108	-0.5	1.8	0.8
Nigeria	65	98	98	100	100	102	103	100	97	98	97	-2.6	5.1	-0.1
Rwanda	121	84	102	108	104	104	103	103	94	116	104	0.8	-0.6	1.2
São Tomé and Príncipe	104	91	84	90	98	98	100	101	99	97	94	-5.2	-0.3	1.2
Senegal	75	90	98	88	81	78	106	101	93	68	74	-6.5	-0.2	-1.8
Seychelles	123	92	113	109	110	99	102	100	97	98	97	-1.9	-4.1	-0.8
Sierra Leone	141	129	121	127	131	120	106	94	100	100	98	-1.1	-1.2	-3.6
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	119	102	85	100	100	92	96	105	99	105	104	-1.8	-0.5	1.1
Sudan	98	97	97	104	102	103	99	98	103	98	106	-1.7	1.0	0.4
Swaziland	156	120	112	116	106	102	107	98	95	99	99	0.7	-2.7	-2.3
Tanzania	125	101	106	105	90	101	100	101	100	101	97	0.3	-2.5	-0.4
Togo	110	102	100	113	113	106	108	97	94	99	97	-1.6	0.4	-1.2
Uganda	100	99	101	93	93	98	99	100	101	102	99	-5.3	0.1	0.4
Zambia	117	108	96	113	102	95	105	100	95	94	103	-4.5	-0.1	-0.9
Zimbabwe	120	99	72	97	100	88	95	105	99	81	84	-5.0	-3.3	-0.2
NORTH AFRICA	89	86	88	115	96	107	104	97	99	101	102	-2.0	0.6	1.1
Algeria	89	86	99	115	89	101	102	95	103	101	114	-3.0	0.9	1.5
Egypt, Arab Rep.	68	82	88	94	96	95	99	102	99	101	102	-0.2	2.0	2.1
Libya	107	93	100	103	106	108	111	97	92	95	95	0.3	-0.2	-0.6
Morocco	85	117	78	121	101	115	104	94	102	109	115	-0.4	2.1	0.6
Tunisia	90	75	73	127	85	107	116	98	86	81	102	-2.2	1.7	1.2
ALL AFRICA	108	98	96	103	100	101	102	100	99	98	98	-1.6	0.0	0.0

8-6. Volume of food output, by major food crop

	Thousands of metric tons													Average annual* percentage growth		
	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
ALGERIA																
Wheat	1,511	750	714	1,500	2,983	662	2,280	1,470	760	2,039	1,502	2,965	2,600	0.1	0.4	0.3
Citrus	422	281	376	323	334	351	418	454	433	470	520	515	515	-0.3	0.1	0.2
Dates	201	206	317	285	361	303	387	428	366	437	418	492	450	0.6	0.5	0.3
Barley	794	833	234	585	1,800	191	700	510	163	575	416	1,222	1,200	0.5	-0.1	0.0
Potatoes	591	809	716	1,200	1,150	948	1,100	996	1,208	967	1,333	1,880	1,800	0.0	0.4	0.2
ANGOLA																
Maize	360	180	201	211	398	370	505	428	395	429	426	545	510	-0.3	0.0	0.3
Millet	57	63	60	61	102	62	89	102	105	148	119	97	96	-0.3	0.4	0.3
Cassava	1,150	1,600	2,379	2,550	2,500	2,326	3,211	3,130	4,433	5,394	5,620	5,699	5,600	-0.1	0.1	0.5
Sweet potatoes	165	165	180	185	188	189	190	182	224	353	423	439	430	0.0	0.0	0.3
BENIN																
Palm oil*	25	20	9	13	15	9	15	15	15	15	15	..	..	-0.6	-0.3	-0.7
Maize	271	410	492	576	556	701	662	783	750	686	622	938	800	0.5	-0.9	0.2
Sorghum	56	99	113	117	110	120	138	126	155	165	195	187	190	-0.3	0.2	0.2
Cassava	583	937	1,146	1,238	1,457	1,918	1,989	2,113	2,350	2,703	2,452	3,675	4,000	0.0	-0.6	0.5
Yam	694	1,046	1,250	1,286	1,346	1,408	1,584	1,647	1,742	1,701	1,875	2,409	2,500	0.2	0.0	0.3
BOTSWANA																
Livestock (1,000 heads)	149	317	238	337	349	409	393	369	370	370	430	400	400	-0.4	0.3	0.1
Onions, dry	1	1	1	1	1	1	1	1	1	1	1	0	0	-5.2	0.0	-0.2
Sorghum	29	38	37	38	78	17	9	13	11	15	15	32	32	-1.9	-0.4	-0.2
Maize	12	12	11	2	25	23	2	4	9	10	10	10	10	-2.2	1.0	0.0
Millet	3	2	4	1	8	1	1	1	1	1	1	1	1	-1.2	-4.2	-0.1
BURKINA FASO																
Groundnuts	54	134	203	181	221	152	215	283	169	301	324	321	321	0.1	-0.8	0.4
Sorghum	547	751	973	1,266	1,254	943	1,203	1,178	1,016	1,372	1,373	1,519	1,600	0.1	-0.3	0.1
Millet	351	449	831	734	811	604	973	945	726	1,009	995	1,214	1,250	0.2	-0.3	0.2
Maize	105	258	350	212	294	366	378	469	423	606	653	738	739	0.6	-0.4	0.4
Rice	40	48	61	84	112	90	89	94	103	110	89	97	97	0.1	-1.6	0.3
BURUNDI																
Maize	9	13	11	14	11	17	11	10	9	10	11	11	11	0.0	0.1	-0.1
Sorghum	52	64	45	66	66	68	67	60	61	69	73	74	74	1.0	0.1	0.0
Rice	10	40	38	27	42	65	41	59	52	61	63	63	65	0.3	0.8	0.2
Millet	9	13	11	14	11	17	11	10	9	10	11	11	11	0.0	0.1	-0.1
Bananas	1,100	1,547	1,487	1,421	1,544	1,543	1,399	1,511	1,514	1,549	1,603	1,600	1,600	-0.1	0.1	0.0
Cassava	400	569	527	501	549	603	622	617	657	713	750	750	710	0.1	0.1	0.1
CAMEROON																
Maize	414	369	524	618	750	760	793	785	741	739	750	750	750	-0.1	0.2	0.2
Sorghum	331	329	350	460	439	400	500	272	420	505	525	550	550	0.3	-2.0	0.1
Millet	100	63	50	66	71	70	65	60	52	50	50	50	50	0.2	-2.5	-0.1
Rice	46	55	36	35	36	37	53	67	61	62	62	62	62	0.3	-0.8	0.2
Cassava	980	1,588	1,715	1,780	1,848	1,918	1,966	1,889	1,918	1,947	1,950	1,950	1,950	0.2	-0.2	0.1
Plantains	1,020	870	1,211	1,250	1,290	1,326	1,359	1,157	1,164	1,187	1,200	1,200	1,200	0.3	-0.5	0.1
CENTRAL AFRICAN REPUBLIC																
Sorghum	36	20	21	22	26	28	29	36	33	40	113	119	119	0.2	-1.2	0.6
Maize	41	51	63	71	76	83	88	95	101	107	113	119	119	0.2	-0.6	0.3
Groundnuts	123	80	79	86	91	98	102	110	105	122	128	134	134	0.0	-0.2	0.3
Cassava	920	547	518	492	526	579	608	559	560	562	563	563	563	0.0	-0.3	0.0
Yam	150	230	280	320	340	340	360	360	380	380	350	350	350	-0.1	0.0	0.2
CHAD																
Sorghum	250	280	481	437	353	427	514	457	392	497	481	560	560	-0.5	-0.5	0.2
Millet	200	168	320	228	258	248	357	361	259	398	357	430	430	-0.4	-1.0	0.3
Groundnuts	99	108	207	293	305	352	471	372	359	448	450	450	450	0.0	0.0	0.4
COMOROS																
Bananas	32	48	57	56	57	53	57	58	59	60	61	60	60	0.1	0.6	0.1
Cassava	33	41	48	49	50	51	52	53	53	54	55	55	55	-0.2	1.1	0.1
CONGO, DEM. REP. OF																
Palm oil*	170	178	182	171	196	186	168	169	168	168	167	170	..	..	..	0.0
Maize	594	1,008	1,184	1,008	1,101	1,167	1,215	1,199	1,184	1,169	1,155	1,155	1,155	0.2	0.2	0.1
Rice	234	392	426	366	348	322	363	350	338	326	314	315	315	0.1	0.2	-0.1
Cassava	13,087	18,715	19,102	16,870	16,887	16,402	17,060	16,500	15,959	15,436	14,929	14,945	14,951	0.1	0.1	-0.1
Plantains	1,563	2,097	2,262	1,394	1,349	1,145	1,143	1,154	1,178	1,216	1,250	1,250	1,250	0.1	0.0	-0.2
CONGO, REP. OF																
Maize	9	5	5	8	8	9	10	6	6	7	7	7	7	-0.7	0.0	0.1
Cassava	628	700	723	747	772	780	739	812	828	845	862	880	880	0.2	0.1	0.1
Plantains	56	68	78	77	76	76	71	68	70	71	71	71	71	0	0.2	0.0

(Table continues on the following page.)

8-6. Volume of food output, by major food crop (continued)

	Thousands of metric tons													Average annual* percentage growth		
	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
COTE D'IVOIRE																
Palm oil*	131	193	276	268	297	249	269	264	278	205	276	..	..	..	..	0.1
Rice	420	660	701	764	1,139	1,287	1,197	1,208	1,231	1,212	818	820	820	0.0	0.1	0.2
Maize	380	497	536	552	569	574	573	815	693	573	550	625	625	0.4	0.0	0.1
Cassava	1,010	1,393	1,564	1,608	1,653	1,699	1,692	1,681	1,691	1,688	1,700	1,700	1,700	0.1	0.1	0.1
Yams	2,040	2,528	2,824	2,869	2,924	2,987	2,921	2,944	2,950	2,938	3,000	3,000	3,000	0.1	0.0	0.0
EGYPT, ARAB REP.																
Rice	2,382	3,167	4,583	4,788	4,895	5,480	4,474	5,817	6,000	5,227	6,105	6,174	6,000	0.1	0.2	0.2
Wheat	1,736	4,268	4,437	5,722	5,735	5,849	6,093	6,347	6,564	6,255	6,625	6,845	7,178	0.1	1.0	0.2
Sugarcane	8,618	11,095	13,822	14,105	13,958	13,726	14,353	15,254	15,706	15,572	16,016	16,335	16,335	0.0	-0.6	0.1
Dry broadbeans	213	451	357	392	442	476	523	307	354	439	401	400	400	-0.2	0.5	0.0
EQUATORIAL GUINEA																
Cassava	32	45	47	47	48	45	43	45	45	45	45	45	45	0.0	0.1	0.0
Sweet potatoes	21	30	35	35	36	35	34	36	36	36	36	36	36	0.1	0.1	0.0
ETHIOPIA																
Sorghum	0	0	703	1,141	1,808	2,040	1,083	1,334	1,188	1,541	1,566	1,600	1,400	..	..	0.2
Maize	0	0	1,396	1,990	3,164	2,987	2,344	2,832	2,683	3,298	2,968	3,000	2,800	..	..	0.3
Barley	0	0	875	986	1,125	953	983	962	804	1,017	1,093	850	850	..	..	0.0
Sugarcane	0	0	1,200	1,200	1,582	1,490	1,650	2,086	2,177	2,232	2,232	2,235	2,235	..	..	0.3
GABON																
Oil palm*	2	3	8	7	7	7	6	6	6	6	6	..	..	..	..	0.2
Maize	10	23	30	29	28	28	25	25	26	33	31	31	31	0.3	0.5	0.1
Cassava	250	210	197	202	214	221	227	224	228	230	230	230	230	0.2	0.2	0.0
Yam	79	110	125	130	135	140	145	150	155	155	155	155	155	0.3	0.2	0.1
Plantains	175	220	244	237	258	263	274	265	270	270	270	270	270	0.3	-0.1	0.0
GAMBIA, THE																
Groundnuts	60	75	81	75	46	78	73	123	138	151	72	76	73	-0.2	0.7	0.1
Palm oil*	67	130	3	3	3	3	3	3	3	3	3	..	..	..	..	-1.2
Millet	15	47	53	54	61	66	65	81	95	105	85	100	90	0.7	-0.1	0.3
Rice	43	21	20	19	18	13	19	32	34	33	20	21	22	0.9	-0.7	0.1
Maize	6	14	13	14	10	8	13	20	22	29	19	25	25	0.6	-0.6	0.2
Sorghum	5	8	9	12	14	13	10	18	25	33	15	25	25	0.6	-0.6	0.4
GHANA																
Maize	382	553	940	1,034	1,008	996	1,035	1,014	1,013	938	1,400	1,289	1,125	0.3	0.1	0.2
Millet	82	75	168	201	193	144	172	160	169	134	159	176	190	-0.2	1.4	0.1
Groundnuts	142	113	176	168	162	154	212	193	209	258	520	439	439	0.3	0.1	0.6
Cassava	1,858	2,717	6,025	6,611	7,111	7,000	7,172	7,845	8,107	8,966	9,731	10,239	9,828	0.1	0.0	0.3
Plantains	734	799	1,475	1,638	1,823	1,818	1,913	2,046	1,933	2,074	2,279	2,329	2,380	-0.4	-0.3	0.3
GUINEA																
Palm oil*	40	40	50	50	55	55	50	50	50	50	50	..	..	..	..	0.1
Rice	480	424	544	631	673	716	764	816	739	789	843	845	845	0.0	-0.1	0.2
Maize	90	74	83	79	82	85	89	92	95	99	103	90	90	0.3	-0.5	0.1
Groundnuts	84	78	126	132	145	158	174	191	206	226	248	252	252	0.0	-0.1	0.4
Cassava	480	372	525	601	667	776	812	900	925	1,026	1,138	1,150	1,150	-0.3	-0.6	0.4
Plantains	350	385	420	425	435	430	429	429	430	430	430	430	430	0.2	0.0	0.0
GUINEA-BISSAU																
Groundnuts	30	18	18	17	17	18	18	19	19	19	19	19	19	-0.1	-0.7	0.1
Palm kernels*	10	10	7	7	7	8	8	8	8	8	8	..	..	..	..	0.0
Rice	42	123	131	133	120	100	87	80	106	85	88	97	97	-0.2	0.0	-0.2
Sorghum	18	11	14	16	22	12	11	15	21	15	15	15	15	0.9	-1.2	0.1
Maize	12	14	14	15	9	15	15	25	26	28	22	20	20	0.4	0.2	0.3
KENYA																
Sugarcane	4,532	4,750	3,800	4,550	4,650	4,450	4,661	4,416	3,942	3,551	4,502	4,500	4,500	0.7	0.2	0.0
Maize	1,620	2,290	3,060	2,699	2,160	2,214	2,400	2,322	2,160	2,776	2,340	2,300	2,300	-0.4	-0.4	0.0
Wheat	216	190	297	313	290	227	263	212	204	252	234	210	210	0.2	-0.4	0.1
LESOTHO																
Sorghum	59	36	61	7	36	29	23	33	21	45	38	46	46	0.2	-1.0	0.3
LIBERIA																
Rice	243	180	50	56	94	168	209	196	183	145	110	110	110	0.0	0.1	0.1
Cassava	300	380	250	175	213	282	307	361	441	480	480	480	480	0.1	0.4	0.2
LIBYA																
Wheat	141	129	120	117	124	156	140	130	125	130	125	125	125	0.8	0.0	0.0
Wheat	28	33	12	11	31	34	27	15	51	37	45	51	51	-1.0	1.4	0.5
Dry beans	4	8	3	5	7	14	8	9	14	8	7	8	8	-1.3	0.1	0.4
Dry peas	5	3	1	1	4	3	5	3	6	4	3	3	3	-0.4	-1.1	0.4
Maize	106	172	149	63	188	142	119	125	107	158	108	150	150	0	0.0	0.2
Olives	161	68	140	168	186	190	200	275	165	150	150	148	148	0.8	-1.8	0.3
MADAGASCAR																
Rice, paddy	2,109	2,420	2,357	2,450	2,500	2,558	2,447	2,570	2,480	2,662	2,604	2,800	2,800	0.0	0.0	0.0
Cassava	1,683	2,292	2,360	2,400	2,353	2,418	2,412	2,461	2,463	2,510	2,366	2,367	2,367	0.2	-0.2	0.0
Sweet potatoes	373	486	560	450	500	510	510	520	513	525	493	509	509	-0.2	0.1	0.0

(Table continues on the following page.)

8-6. Volume of food output, by major food crop (continued)

	Thousands of metric tons													Average annual* percentage growth		
	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
MALAWI																
Groundnuts	177	37	31	32	40	69	97	125	117	148	158	190	161	0.0	-0.5	0.6
Maize	1,186	1,343	1,040	1,661	1,793	1,226	1,772	2,479	2,501	1,589	1,557	1,983	1,733	0.1	-0.2	0.2
Sorghum	20	15	17	45	55	40	41	41	37	37	39	45	45	-2.2	-1.1	0.5
Cassava	292	145	250	328	535	714	830	895	2,757	3,313	1,540	1,735	2,559	0.1	-0.5	1.1
MALI																
Groundnuts	144	180	215	157	134	144	152	278	193	140	121	156	156	-0.7	-0.2	0.0
Millet	407	737	898	707	739	641	814	819	759	793	795	815	815	0.1	-0.6	0.0
Rice	132	282	469	476	627	576	718	727	743	941	710	693	693	-0.3	0.3	0.3
Sorghum	356	531	746	712	541	560	600	689	565	518	642	650	650	0.2	0.3	0.0
Maize	45	197	322	266	294	343	393	620	215	302	364	365	365	-0.3	-0.2	0.2
MAURITANIA																
Sorghum	28	45	147	157	145	58	73	95	85	53	29	68	68	0.2	0.3	0.0
Millet	3	3	7	8	8	3	3	6	4	5	77	77	77	0.3	0.8	1.0
Rice	11	52	45	53	67	81	102	86	76	59	77	77	77	1.4	1.5	0.2
Maize	5	2	6	4	14	12	11	5	14	6	5	6	6	0.1	-3.2	0.3
MAURITIUS																
Sugarcane	4,564	5,548	4,813	5,159	5,260	5,787	5,781	3,883	5,110	5,792	4,874	5,199	5,199	-0.1	0.1	0.0
Potatoes	12	18	18	16	11	18	15	15	14	16	13	12	12	0.1	0.1	-0.1
Dry onions	2	3	5	6	6	5	7	9	11	11	7	4	4	0.8	-0.7	0.3
MOROCCO																
Citrus	1,084	1,039	1,320	999	1,394	1,231	1,599	1,316	1,426	988	1,152	1,325	1,139	0.3	-0.3	0.0
Wheat	1,811	3,614	5,523	1,091	5,916	2,316	4,378	2,154	1,381	3,316	3,359	5,147	5,540	0.1	-0.9	0.2
Sugarbeet	2,241	2,984	3,144	2,717	2,750	2,613	2,823	3,236	2,883	2,836	2,987	3,429	4,560	0.3	0.2	0.1
Barley	2,210	2,138	3,720	608	3,831	1,324	1,970	1,474	467	1,155	1,669	2,620	2,760	0.1	-2.1	0.1
MOZAMBIQUE																
Cashew nuts	71	23	23	33	67	43	52	59	58	58	58	58	58	-0.6	0.6	0.3
Maize	380	453	489	734	947	1,042	1,124	1,246	1,019	934	1,236	1,248	1,248	-0.2	-1.2	0.5
Rice	75	96	101	113	139	180	191	186	151	168	168	200	200	0.3	0.0	0.5
Cassava	3,600	4,590	3,352	4,178	4,734	5,337	5,639	5,353	5,362	5,988	5,925	6,150	6,150	0.1	0.1	0.2
NAMIBIA																
Wheat	2	4	6	6	6	6	5	4	3	6	10	8	8	0.8	-0.2	0.1
Maize	32	29	41	18	19	49	18	19	32	28	28	33	33	0.1	-2.2	0.0
NIGER																
Cowpeas	266	217	525	184	295	199	787	436	269	350	400	549	549	0.3	-0.3	0.3
Groundnuts	126	18	67	103	196	88	112	104	113	129	100	209	209	0.2	-0.2	0.7
Sorghum	368	281	393	266	408	290	503	476	371	656	700	720	580	0.1	-0.2	0.3
Millet	1,364	1,766	1,968	1,769	1,761	1,352	2,391	2,296	1,679	2,414	2,500	2,500	2,500	0.2	-1.2	0.2
NIGERIA																
Groundnuts	471	1,166	1,453	1,579	2,278	2,531	2,534	2,894	2,901	2,683	2,699	2,700	2,700	-0.1	-0.5	0.3
Palm oil*	650	700	837	860	776	810	845	896	899	903	905	..	..	..	..	0.1
Sorghum	3,690	4,185	6,197	6,997	7,084	7,297	7,516	7,520	7,711	7,081	7,704	8,100	8,100	0.0	0.0	0.2
Millet	2,354	5,136	4,757	5,563	5,681	5,902	5,956	5,960	6,105	5,530	6,100	6,100	6,100	-0.1	0.1	0.1
Maize	612	5,768	6,902	6,931	5,667	5,254	5,127	5,476	4,107	4,620	4,934	5,150	5,150	-0.3	1.0	-0.1
Rice	1,090	2,500	2,427	2,920	3,122	3,268	3,275	3,277	3,298	2,752	3,192	4,952	4,952	1.4	0.9	0.1
Yam	5,248	13,624	23,153	22,818	23,201	23,972	24,768	25,873	26,201	26,374	26,849	27,000	27,000	-0.2	-0.1	0.2
Cassava	11,500	19,043	31,005	31,404	31,418	32,050	32,695	32,697	32,010	32,586	34,476	33,379	33,379	0.1	0.4	0.1
RWANDA																
Sorghum	179	143	55	77	102	122	121	108	155	176	184	172	164	0.2	-0.1	0.1
Maize	85	101	67	56	67	83	59	55	63	81	92	79	88	0.2	-0.4	-0.1
Plantains	2,063	2,777	1,489	2,002	2,105	2,248	2,625	2,897	2,212	1,784	2,785	2,408	2,470	0.2	0.2	0.0
Sweet potatoes	871	818	739	551	665	742	751	863	1,033	1,156	1,292	868	908	0.3	-0.1	0.0
SENEGAL																
Groundnuts	523	703	678	791	646	545	579	1,014	1,062	944	501	375	465	0.1	0.7	-0.1
Millet	451	505	548	667	601	426	428	675	600	470	415	628	628	0.4	0.8	0.0
Rice	65	181	162	155	149	174	124	240	202	244	172	232	232	0.3	0.0	0.1
Palm kernels*	33	33	32	29	31	32	26	22	22	23	23	..	..	..	..	-0.2
Rice	513	504	405	356	392	411	328	247	199	230	250	250	250	-0.2	-0.1	-0.3
Cassava	95	123	244	219	281	310	289	240	241	300	340	377	390	0.1	0.1	0.4
SOMALIA*																
Bananas	72	105	55	43	50	55	55	48	50	55	60	60	..	..	..	-0.1
Maize	108	299	79	150	146	142	128	150	143	155	145	201	..	..	..	-0.1
Maize	57	133	108	107	89	60	44	66	79	106	80	401	401	0.2	0.0	0.2
Sorghum	102	157	123	127	133	118	120	147	144	140	117	190	190	0.4	-0.5	0.2
SIERRA LEONE																
Palm oil*	45	49	50	45	48	51	40	36	36	36	36	..	..	..	..	-0.2
Sorghum	140	334	80	252	136	145	153	79	130	160	110	173	..	..	..	-0.3
Sesame	41	50	22	22	25	23	24	21	22	23	25	25	..	..	..	-0.2

(Table continues on the following page.)

8-6. Volume of food output, by major food crop

	Thousands of metric tons													Average annual* percentage growth		
	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
SOUTH AFRICA																
Maize	11,040	9,180	13,275	4,866	10,171	10,136	7,693	7,946	11,431	7,772	10,076	9,705	8,311	0.1	0.2	0.1
Wheat	1,472	1,709	1,840	1,977	2,712	2,429	1,892	1,733	2,428	2,504	2,293	1,511	2,050	0.0	0.5	0.0
Sugarcane	14,062	18,083	15,683	16,714	20,951	22,155	22,930	21,223	23,876	21,157	23,013	20,419	19,292	-0.1	0.3	0.1
Sorghum	711	341	520	291	536	433	358	224	473	206	265	264	365	0.3	0.5	0.0
Barley	60	262	275	300	176	182	204	92	116	157	180	238	208	0.2	1.5	-0.1
SUDAN																
Groundnuts	712	123	714	738	815	1,104	776	1,047	947	990	1,267	1,200	1,200	-0.4	-0.4	0.7
Sesame	221	80	170	313	416	281	262	329	282	296	122	325	325	-0.3	0.2	0.3
Sorghum	2,084	1,180	3,648	2,450	4,179	2,870	4,284	2,347	2,488	4,394	2,825	5,188	5,188	-0.2	-3.3	0.2
Wheat	231	409	475	448	527	642	585	172	214	303	247	332	332	-0.5	0.2	-0.3
SWAZILAND																
Sugarcane	2,782	3,842	3,786	3,440	3,846	3,694	3,887	4,323	3,885	4,000	4,000	4,000	4,000	0.4	0.0	0.0
Citrus (oranges)	45	35	48	29	33	33	31	35	36	36	36	36	36	0.0	-0.8	0.0
Maize	97	104	84	149	119	138	118	124	91	74	76	70	70	-0.1	-0.7	-0.1
TANZANIA																
Maize	1,726	2,445	2,159	2,874	2,648	1,831	2,685	2,452	2,551	2,698	2,705	2,430	2,430	0.1	0.4	0.0
Sorghum	510	464	478	839	872	499	563	561	664	736	834	630	650	0.7	0.4	0.1
Rice	291	740	614	623	807	550	849	778	782	514	640	640	647	-0.2	0.7	0.0
Millet	340	200	218	342	585	347	236	194	219	207	300	270	270	0.6	0.1	0.0
Cassava	4,828	7,792	7,209	5,969	5,994	5,704	7,033	7,182	7,120	6,884	6,888	6,890	6,890	0.1	-0.5	0.0
TOGO																
Maize	138	285	348	290	388	452	350	494	482	464	510	516	516	0.4	0.4	0.2
Sorghum	95	115	110	172	156	152	137	142	151	142	169	177	177	-0.4	-0.4	0.1
Millet	43	58	58	74	55	49	41	39	37	41	52	50	50	-1.2	0.2	-0.1
Cassava	408	593	532	602	548	596	579	694	701	652	728	724	724	0.2	-0.5	0.1
Yam	484	392	484	531	605	683	696	666	563	549	575	569	569	0.2	-0.2	0.2
TUNISIA																
Olive oil*	85	130	70	60	310	90	180	225	110	95	30	..	..	..	..	0.0
Citrus	160	282	255	235	260	261	279	261	276	306	312	313	313	0.2	0.3	0.0
Wheat	869	1,122	503	531	2,018	885	1,354	1,390	842	1,118	422	1,984	1,300	0.3	2.8	0.0
Barley	296	478	145	80	835	160	303	408	241	233	90	290	395	0.9	3.9	-0.2
UGANDA																
Millet	459	560	610	632	440	502	642	606	534	584	590	584	584	-0.3	0.4	0.0
Maize	286	602	850	913	759	740	924	1,053	1,096	1,174	1,217	1,200	1,200	-0.5	0.5	0.3
Sorghum	299	360	390	399	298	294	420	413	361	423	427	395	395	-0.2	0.2	0.0
Cassava	2,072	3,420	2,080	2,224	2,245	2,291	3,204	4,875	4,966	5,265	5,373	5,400	5,400	-0.4	0.3	0.3
Plantains	5,699	7,842	8,500	9,012	9,144	9,303	9,318	8,949	9,428	9,732	9,888	10,000	10,000	-0.3	0.2	0.1
ZAMBIA																
Sunflower seeds	28	20	10	14	26	7	6	6	19	9	602	1,161	1,161	0.4	-1.9	1.3
Maize	937	1,093	1,021	738	1,409	960	638	822	882	602	602	1,161	1,161	-0.7	-0.4	-0.1
Wheat	10	55	61	38	58	71	64	69	75	80	75	100	100	0.9	1.3	0.2
Cassava	315	640	744	744	744	702	817	971	815	950	950	950	950	0.3	0.4	0.2
ZIMBABWE																
Sugarcane	2,528	3,093	3,420	3,773	2,826	4,651	4,811	4,657	4,228	4,700	4,200	4,000	4,000	0.1	-0.3	0.5
Maize	1,511	1,972	2,326	840	2,609	2,192	1,418	1,520	2,108	1,467	499	803	1,000	-0.1	-2.3	-0.1
Wheat	191	326	239	83	280	300	280	320	250	250	150	90	80	0.2	-0.2	-0.1

Notes: Crops shown represent same major food crops as in Table 8-1, Nominal producer prices, excluding beverages (coffee, tea, cocoa), cotton, and tobacco.

The following commodities are in their least-processed form unless otherwise indicated:

Groundnuts, unshelled

Rice, paddy

Sunflower, seeds

Citrus, total for country

Sesame, seeds

Livestock = combined total head of cattle, sheep, goats, pigs, horses, asses, and mules

Chickens/rabbits = combined total

Somalia*: Data as of 2003 has been produced for Somalia since FAO's database does not have any data for Somalia this year.

8-7. Value of agricultural exports

	Millions of U.S. dollars (current prices)											Average annual percentage growth		
	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	12,212	10,099	10,711	10,358	9,563	9,258	9,317	11,506	13,108	14,312	13,368	1.8	0.3	5.5
excluding South Africa	9,695	8,582	8,699	8,440	7,725	7,467	7,738	9,389	10,823	11,823	10,904	2.0	-0.6	5.5
excl. S.Africa & Nigeria	9,249	8,141	8,444	8,210	7,511	7,277	7,462	9,062	10,420	11,281	10,383	2.4	-0.5	5.0
Angola	172	22	16	6	5	5	3	1	5	6	6	-12.8	-34.7	61.6
Benin	55	44	79	84	86	93	83	115	201	188	198	3.0	3.8	16.9
Botswana	51	74	79	79	90	91	96	97	132	115	115	5.2	3.5	3.8
Burkina Faso	80	87	66	116	94	86	93	80	141	123	119	5.3	4.4	11.2
Burundi	64	127	73	69	88	67	53	113	96	32	82	8.8	-4.2	-18.8
Cameroon	699	510	661	563	341	364	245	393	565	624	504	2.6	-5.2	8.9
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	17.7	0.0	-3.0
Central African Republic	60	54	69	45	46	33	36	37	51	28	33	6.8	-4.8	-8.5
Chad	115	112	114	134	136	127	84	118	145	127	135	13.2	-1.3	2.8
Comoros	7	18	13	11	20	16	18	8	7	4	4	8.6	3.0	-23.3
Congo, Dem. Rep. of	235	165	182	141	78	83	53	93	135	102	95	-1.7	-14.7	-2.1
Congo, Rep. of	13	10	7	15	14	17	9	7	11	16	15	-1.7	-3.5	28.8
Côte d'Ivoire	2,009	1,735	1,807	1,615	1,532	1,434	1,605	1,557	2,216	2,421	2,001	7.0	-3.8	8.8
Djibouti	0	0	0	0	0	0	0	0	0	0	0	96.6	-1.9	5.6
Equatorial Guinea	12	12	8	8	6	6	3	4	4	7	4	-4.0	-15.4	9.6
Eritrea	..	..	..	..	..	..	4	4	2	2	2	..	..	-11.0
Ethiopia	..	..	..	..	..	..	193	362	409	426	526	..	..	12.3
Gabon	14	8	7	3	6	7	4	5	8	10	10	13.3	-6.1	27.9
Gambia, The	28	13	10	14	12	11	15	15	16	16	12	-5.0	-5.3	-7.7
Ghana	744	482	426	413	369	319	302	358	393	638	616	-5.1	-3.4	23.5
Guinea	33	32	31	27	23	31	43	45	61	43	48	5.3	7.0	-1.2
Guinea-Bissau	6	13	10	13	16	4	14	32	21	22	22	9.0	5.7	-11.0
Kenya	693	735	669	687	641	812	975	1,044	1,153	1,165	1,157	6.5	2.4	3.2
Lesotho	16	25	21	13	12	13	12	13	12	9	9	7.0	-2.4	-15.3
Liberia	151	119	135	23	27	23	32	24	13	13	20	5.7	-18.7	-6.1
Madagascar	334	180	206	176	157	143	133	237	200	138	92	2.6	-4.7	-27.6
Malawi	251	274	249	376	462	371	286	288	389	383	359	9.2	3.4	6.7
Mali	192	208	240	251	267	266	251	239	270	312	271	12.3	3.7	5.3
Mauritania	39	33	34	44	47	48	49	31	38	40	40	7.3	3.0	9.4
Mauritius	302	356	346	379	365	402	367	367	420	501	405	-1.1	5.8	4.8
Mozambique	157	47	44	41	45	53	26	64	67	50	50	-8.0	0.5	-10.0
Namibia	188	161	170	147	180	200	185	201	199	202	201	-8.0	9.5	0.0
Niger	86	50	54	62	65	55	48	48	45	45	45	8.4	-2.3	-1.8
Nigeria	446	440	255	230	214	189	275	327	403	542	522	-4.4	-3.5	18.6
Rwanda	66	99	113	95	85	60	52	14	42	39	38	5.5	-11.6	34.3
São Tomé and Príncipe	19	6	5	4	4	4	4	5	2	3	3	0.1	-7.0	-10.8
Senegal	115	153	204	219	135	126	91	126	115	87	58	-5.6	-0.4	-23.0
Seychelles	3	1	1	1	1	1	1	1	2	2	2	-1.8	-2.3	10.3
Sierra Leone	59	31	21	18	24	11	9	21	15	16	14	-0.3	-13.4	-10.6
Somalia	125	76	75	74	41	62	60	68	75	76	76	4.9	-3.3	3.6
South Africa	2,517	1,517	2,012	1,918	1,838	1,792	1,580	2,118	2,284	2,489	2,464	0.6	5.4	5.5
Sudan	553	507	662	550	381	367	455	471	501	565	556	1.9	-0.4	6.3
Swaziland	211	272	253	347	339	306	265	283	291	311	300	6.7	9.9	2.4
Tanzania	406	289	299	279	243	281	303	379	431	496	400	-0.2	0.8	3.1
Togo	77	100	92	120	101	125	75	76	127	133	128	5.4	0.7	17.7
Uganda	344	284	280	173	167	134	180	425	469	491	405	1.1	-6.7	-1.0
Zambia	13	13	20	24	29	36	27	16	32	46	50	-8.1	7.7	46.7
Zimbabwe	453	608	592	750	731	584	617	1,177	895	1,207	1,157	4.4	5.9	2.5
NORTH AFRICA	1,544	1,310	1,296	1,406	1,591	1,396	1,313	1,708	1,892	1,876	1,895	-2.1	2.2	3.1
Algeria	120	30	35	50	54	76	97	35	108	137	91	-12.7	4.9	36.5
Egypt, Arab Rep.	677	514	532	427	391	401	360	553	536	521	442	-1.9	-6.0	-6.7
Libya	0	0	0	0	0	0	0	0	0	0	0	-58.1	66.1	20.6
Morocco	606	572	520	647	670	581	509	598	780	896	832	0.4	5.8	11.9
Tunisia	140	193	208	282	477	338	347	523	468	322	530	-2.7	13.7	-3.2
ALL AFRICA	13,756	11,408	12,007	11,764	11,154	10,654	10,630	13,214	15,000	16,188	15,263	1.2	0.5	5.2

8-8. Cereal production

	Thousands of metric tons											Average annual percentage growth		
	1980	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	52,149	87,625	79,279	93,198	88,350	88,265	89,055	90,982	90,620	91,389	94,997	-0.1	3.3	0.9
excluding South Africa	38,776	71,658	71,788	79,550	75,120	78,074	79,021	76,485	79,914	78,500	83,229	0.6	3.5	1.1
excl. S.Africa & Nigeria	30,988	51,285	49,276	57,885	53,267	56,034	56,616	55,115	59,800	56,410	58,772	0.4	2.5	1.6
Angola	435	285	296	525	457	621	550	520	597	566	663	-6.0	-0.2	8.7
Benin	346	645	734	714	877	867	974	993	943	926	1,232	3.0	3.2	5.1
Botswana	44	52	42	111	42	13	18	22	27	27	44	-20.5	12.9	-12.7
Burkina Faso	1,048	2,232	2,308	2,482	2,014	2,657	2,700	2,286	3,109	3,119	3,582	0.3	6.3	4.0
Burundi	217	225	269	273	305	261	265	245	273	282	283	3.9	1.1	1.0
Cameroon	892	961	1,180	1,296	1,267	1,412	1,185	1,275	1,356	1,388	1,412	-1.6	2.8	3.0
Cape Verde	9	8	8	10	5	5	36	24	20	5	10	2.1	11.4	7.7
Central African Republic	100	101	113	126	138	148	161	166	183	193	202	1.4	-3.4	8.2
Chad	573	1,175	907	878	986	1,312	1,231	930	1,321	1,212	1,423	-5.2	6.8	2.7
Comoros	18	21	21	21	21	21	21	21	21	21	21	1.4	2.7	0.1
Congo, Dem. Rep. of	889	1,708	1,475	1,557	1,584	1,675	1,648	1,623	1,600	1,574	1,569	3.9	4.8	0.1
Congo, Rep. of	12	7	9	10	10	11	7	8	8	8	8	-6.2	-12.3	-0.8
Côte d'Ivoire	860	1,331	1,409	1,793	1,961	1,873	2,121	2,039	1,898	1,477	1,560	2.6	2.3	2.8
Djibouti	..	0	0	0	0	0	0	0	0	0	0	..	6.1	0.0
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	259	123	83	95	458	319	121	208	63	105	..	..	-3.4
Ethiopia	..	5,245	6,740	9,379	9,473	7,197	8,379	8,005	9,578	9,112	8,966	..	..	4.8
Gabon	11	31	29	29	28	26	26	27	34	32	32	5.7	7.0	0.6
Gambia, The	70	95	98	103	100	106	151	176	200	139	171	7.0	-0.1	8.9
Ghana	674	1,594	1,797	1,770	1,669	1,788	1,686	1,711	1,627	2,155	2,041	-0.6	5.3	1.4
Guinea	725	718	825	876	927	982	1,042	973	1,031	1,094	1,087	1.2	0.8	4.6
Guinea-Bissau	93	190	201	175	140	139	145	178	160	150	156	8.3	1.8	-2.5
Kenya	2,233	3,663	3,275	2,714	2,711	2,962	2,802	2,591	3,285	2,790	2,766	-2.3	2.3	-1.9
Lesotho	194	223	81	257	206	169	174	179	242	191	248	-4.8	-0.2	3.0
Liberia	243	50	56	94	168	209	196	183	145	110	110	2.2	-17.0	13.3
Madagascar	2,238	2,517	2,642	2,685	2,742	2,610	2,756	2,660	2,853	2,787	2,992	0.5	1.5	1.0
Malawi	1,252	1,109	1,778	1,943	1,349	1,904	2,636	2,631	1,742	1,711	2,142	0.6	-1.1	5.0
Mali	968	2,457	2,189	2,219	2,138	2,548	2,894	2,310	2,584	2,532	2,543	0.5	5.3	1.7
Mauritania	47	207	222	234	154	189	194	180	124	113	153	1.8	6.5	-7.2
Mauritius	1	1	0	0	0	0	0	1	0	0	0	-0.9	-14.3	-4.7
Mozambique	663	791	1,127	1,379	1,531	1,688	1,822	1,473	1,477	1,768	1,811	-1.0	-2.3	7.5
Namibia	74	116	66	89	185	70	74	121	107	100	97	3.7	0.4	0.9
Niger	1,775	2,430	2,096	2,232	1,719	2,973	2,853	2,127	3,161	3,289	3,309	3.2	5.6	4.9
Nigeria	7,788	20,373	22,513	21,665	21,853	22,040	22,405	21,370	20,114	22,090	24,457	1.3	6.2	0.0
Rwanda	273	131	143	183	223	194	179	240	285	308	298	4.4	-5.3	10.2
São Tomé and Príncipe	0	4	4	5	4	1	1	2	3	3	3	1.5	23.4	-9.5
Senegal	676	943	1,059	976	781	717	1,131	1,026	962	785	1,452	-1.6	0.6	-0.9
Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	551	466	408	444	467	373	280	222	259	294	283	-1.0	-0.5	-8.1
Somalia	2,673	4,052	2,850	2,900	2,840	2,318	2,758	3,729	3,049	3,049	..	8.2	-8.9	-0.8
South Africa	13,373	15,967	7,491	13,648	13,230	10,191	10,035	14,498	10,707	12,888	11,768	-3.3	1.3	0.1
Sudan	2,701	5,146	3,305	5,202	4,209	5,583	3,066	3,259	5,339	3,721	6,380	-3.5	6.7	-1.8
Swaziland	105	86	152	121	139	119	125	92	75	77	71	-4.2	-6.6	-5.2
Tanzania	2,961	3,534	4,759	5,001	3,309	4,450	4,073	4,312	4,247	4,560	4,046	5.8	0.6	1.0
Togo	296	572	591	687	748	624	759	737	715	804	816	4.1	4.5	3.5
Uganda	1,078	1,936	2,030	1,588	1,625	2,085	2,178	2,112	2,309	2,368	2,311	-4.5	7.2	3.5
Zambia	984	1,188	870	1,573	1,137	798	1,003	1,050	750	745	1,329	-6.3	0.1	-5.3
Zimbabwe	1,989	2,780	987	3,146	2,784	1,878	1,996	2,537	1,896	761	1,049	-4.1	-2.7	-6.4
NORTH AFRICA	16,445	26,447	20,798	34,592	24,311	29,512	27,296	24,351	27,406	27,401	34,531	-0.3	4.5	0.6
Algeria	2,419	965	2,140	4,902	870	3,026	2,021	935	2,659	1,953	4,266	-2.5	-2.0	1.7
Egypt, Arab Rep.	8,100	15,012	16,097	16,542	18,071	17,964	19,401	20,106	18,561	19,425	19,796	1.0	7.2	3.3
Libya	215	165	146	160	207	213	214	218	220	214	215	4.2	-4.1	5.0
Morocco	4,515	9,639	1,783	10,104	4,098	6,632	3,846	2,002	4,607	5,293	7,972	-2.2	0.4	-4.6
Tunisia	1,197	667	631	2,884	1,065	1,676	1,814	1,091	1,359	516	2,282	0.5	3.2	-0.2
ALL AFRICA	68,594	114,072	100,077	127,790	112,661	117,777	116,351	115,334	118,026	118,790	129,528	-0.2	3.6	0.8

8-9. Crop production index

	Index (average 1999-01 = 100)											Average annual percentage growth		
	1980	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	59	81	85	85	94	93	96	99	99	102	101	0.0	3.1	2.4
excluding South Africa	56	81	84	86	93	92	97	99	98	103	101	0.0	3.3	2.5
excl. S.Africa & Nigeria	63	82	85	86	94	92	97	99	97	104	101	0.2	1.9	2.4
Angola	60	63	77	75	77	73	89	83	100	117	118	-5.5	2.2	6.4
Benin	28	69	69	79	87	91	93	95	104	102	112	3.2	6.8	5.2
Botswana	90	97	106	95	137	102	87	94	99	107	106	-4.4	3.4	-0.6
Burkina Faso	35	83	73	77	89	85	104	103	82	115	120	2.4	4.8	5.5
Burundi	81	112	96	102	103	103	96	101	95	104	109	1.0	1.6	0.6
Cameroon	51	71	76	83	90	87	94	98	100	101	100	0.6	3.3	3.5
Cape Verde	72	67	62	61	81	71	74	107	97	96	86	1.8	0.1	6.0
Central African Republic	75	74	81	86	94	97	99	97	100	103	103	0.0	0.8	2.8
Chad	46	56	78	80	87	99	110	98	90	112	109	-1.1	4.3	4.1
Comoros	61	86	88	88	92	91	95	97	100	102	101	0.8	4.2	2.1
Congo, Dem. Rep. of	89	126	128	108	107	103	104	102	100	98	97	2.4	2.5	-2.5
Congo, Rep. of	70	82	88	93	96	96	92	98	100	101	104	1.9	0.4	1.8
Côte d'Ivoire	51	72	74	83	89	92	96	100	104	96	92	3.1	2.6	2.8
Djibouti	55	87	89	90	92	95	96	99	100	100	100	29.2	2.5	1.7
Equatorial Guinea	69	96	96	98	98	97	94	102	100	98	93	0.5	3.5	0.0
Eritrea	..	70	115	97	78	75	151	122	81	97	58	..	..	-3.6
Ethiopia	..	69	70	81	96	96	87	93	98	109	107	..	..	4.4
Gabon	64	84	86	87	92	95	98	98	101	102	102	5.0	2.4	2.2
Gambia, The	45	58	61	58	44	59	57	89	101	111	61	-0.9	-2.5	7.0
Ghana	37	73	68	80	86	84	93	99	99	102	113	-2.4	5.5	5.5
Guinea	62	80	83	84	86	90	94	98	98	103	104	1.0	3.8	3.2
Guinea-Bissau	44	73	74	78	80	87	89	95	100	104	101	3.8	2.1	4.5
Kenya	49	75	84	86	91	86	98	102	94	104	97	1.7	4.1	2.3
Lesotho	73	71	96	58	108	104	88	90	101	109	96	-3.7	1.7	2.7
Liberia	91	59	50	50	61	82	90	98	103	100	97	1.8	-7.8	10.3
Madagascar	79	99	94	96	98	99	97	100	98	102	99	0.5	1.1	0.7
Malawi	48	69	53	67	77	77	85	90	103	107	77	2.4	1.1	6.2
Mali	37	71	84	86	92	96	104	111	80	109	95	0.3	6.0	1.8
Mauritania	44	87	105	116	121	113	114	110	105	86	89	2.8	5.0	-3.1
Mauritius	87	109	99	107	106	116	114	80	103	117	98	0.0	-0.4	-0.4
Mozambique	76	64	63	77	89	97	106	106	94	100	103	-2.3	-0.6	5.1
Namibia	63	70	84	74	85	114	84	91	104	105	109	2.0	0.8	3.8
Niger	61	60	86	70	86	63	118	102	88	109	112	2.2	6.0	5.1
Nigeria	33	80	82	85	89	93	97	100	101	99	103	-0.7	9.7	2.8
Rwanda	83	83	55	69	77	81	90	97	104	99	126	4.0	-1.7	9.1
São Tomé and Príncipe	68	75	79	73	81	91	94	98	101	101	102	-3.1	1.8	4.3
Senegal	46	76	74	86	77	69	66	104	101	94	63	-4.9	1.2	1.0
Seychelles	208	98	117	134	141	131	122	114	92	94	97	-3.0	-6.6	-4.6
Sierra Leone	107	120	128	118	125	132	120	103	94	103	108	1.0	0.3	-3.1
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	83	85	95	76	100	99	91	98	106	96	104	-0.1	1.1	2.0
Sudan	69	67	89	88	107	101	102	95	94	111	100	-2.3	0.9	1.4
Swaziland	84	92	95	89	97	103	100	111	95	95	94	4.1	-0.7	0.3
Tanzania	75	89	86	94	101	86	100	98	100	102	103	3.1	0.0	1.8
Togo	54	85	87	86	103	108	107	105	97	98	110	1.5	4.0	2.0
Uganda	53	83	84	88	86	86	93	97	99	104	107	-3.5	3.3	3.2
Zambia	62	111	91	77	105	94	85	113	97	90	91	-2.3	2.1	0.8
Zimbabwe	61	81	85	65	96	103	99	93	109	98	72	-0.3	0.4	1.2
NORTH AFRICA	58	82	83	79	109	90	101	102	97	101	105	0.8	3.2	2.6
Algeria	65	86	72	89	119	81	100	105	89	106	108	-1.8	2.0	3.1
Egypt, Arab Rep.	50	76	73	81	89	90	89	97	102	100	104	2.2	3.8	4.1
Libya	63	81	85	91	95	101	101	108	98	93	95	4.1	1.8	1.1
Morocco	65	83	121	69	135	100	124	104	91	105	116	0.8	3.2	0.6
Tunisia	72	108	69	66	139	82	110	123	97	81	80	0.4	3.5	1.5
ALL AFRICA	59	82	85	84	96	92	97	100	98	102	102	0.2	3.1	2.4

8-10. Fertilizer use

	Thousands of metric tons											Average annual percentage growth		
	1980	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	1,973	2,169	1,957	1,834	2,100	2,006	2,008	2,056	1,971	1,994	2,344	4.4	0.8	1.5
excluding South Africa	909	1,326	1,204	1,067	1,296	1,245	1,225	1,279	1,231	1,232	1,379	5.4	2.7	1.5
excl. S.Africa & Nigeria	735	865	908	884	1,122	1,108	1,062	1,111	1,043	1,011	1,212	2.5	1.3	2.4
Angola	17	8	10	8	6	2	3	3	1	0	0	-0.5	-3.7	-25.3
Benin	1	17	17	36	31	39	38	57	35	31	48	7.5	7.3	7.5
Botswana	1	1	1	2	3	4	4	5	5	5	5	-5.7	2.9	16.3
Burkina Faso	4	21	23	24	24	43	50	43	34	2	2	23.4	6.6	-25.6
Burundi	1	4	3	3	3	1	4	4	4	4	3	11.4	5.2	2.5
Cameroon	32	22	30	30	34	39	40	50	46	53	35	12.5	-9.0	5.3
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	-0.6	..	17.8
Central African Republic	1	1	0	0	0	0	1	1	1	1	1	-11.1	-7.3	12.2
Chad	1	5	7	9	12	8	17	18	18	18	18	-4.9	2.3	13.1
Comoros	0	0	0	0	0	0	0	0	0	0	0	..	..	0.0
Congo, Dem. Rep. of	8	4	10	9	6	0	3	1	1	2	11	0.1	-1.2	-15.8
Congo, Rep. of	1	2	2	2	4	4	5	5	5	5	0	4.0	-5.1	-8.2
Côte d'Ivoire	53	54	65	66	71	110	90	71	67	69	109	1.8	5.0	2.8
Djibouti	1	0	0	0	0	0	0	0	0	0	0	-44.2	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0.0	..	..
Eritrea	..	1	1	2	5	6	7	11	11	5	4	..	..	18.1
Ethiopia	..	76	116	134	178	132	164	168	157	135	150	..	..	1.8
Gabon	0	0	0	0	0	0	0	0	0	0	0	28.5	-19.7	-1.3
Gambia, The	2	1	1	1	1	1	3	1	1	1	1	7.9	-15.4	-0.7
Ghana	12	8	8	10	17	21	15	15	12	31	31	-0.9	-2.0	14.2
Guinea	0	2	4	5	4	2	3	3	3	3	3	-15.8	22.5	-3.7
Guinea-Bissau	0	0	0	0	0	0	1	1	2	2	2	9.8	-9.7	38.2
Kenya	62	100	130	78	161	134	127	148	146	150	143	5.5	2.0	3.8
Lesotho	5	6	5	6	6	6	6	5	8	11	11	18.1	4.5	9.5
Liberia	3	0	0	0	0	0	0	0	0	0	0	-11.1	-6.7	..
Madagascar	9	11	11	13	17	10	9	8	9	9	9	3.1	2.8	-5.2
Malawi	33	74	21	44	58	57	50	50	50	27	193	12.4	2.5	12.4
Mali	14	25	25	27	27	48	46	50	40	42	42	14.3	-0.6	7.2
Mauritania	1	5	4	4	5	2	2	2	0	3	3	-9.6	22.8	-5.3
Mauritius	27	26	29	32	38	33	33	35	38	29	25	0.7	-0.1	-1.5
Mozambique	28	3	6	8	8	7	8	8	14	25	25	6.2	1.1	18.8
Namibia	0	0	0	0	0	0	0	0	0	0	0	..	..	24.6
Niger	3	2	6	10	9	1	1	4	5	5	5	23.0	-2.5	-4.1
Nigeria	174	461	296	183	174	138	163	168	188	221	166	23.6	6.1	-2.3
Rwanda	0	1	0	0	0	0	0	0	0	0	15	11.8	-1.7	49.3
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	19	24	26	16	22	23	26	38	38	30	33	-10.2	1.4	7.8
Seychelles	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Sierra Leone	2	3	3	3	3	3	0	0	0	0	0	-3.5	1.4	-34.7
Somalia	1	0	0	0	1	1	1	1	1	1	1	7.3	8.1	0.0
South Africa	1,064	843	752	767	804	761	783	777	740	763	965	3.6	-1.6	1.4
Sudan	81	53	58	52	95	77	38	39	41	84	69	2.1	-3.3	-0.4
Swaziland	20	12	5	5	4	5	6	6	6	7	7	4.0	-1.7	5.2
Tanzania	36	36	36	27	31	40	31	21	22	8	7	-0.2	0.0	-17.4
Togo	3	10	11	16	18	17	17	17	20	19	17	8.6	2.6	4.1
Uganda	1	2	2	1	1	1	4	4	7	6	9	-16.2	18.7	34.2
Zambia	79	85	59	55	51	57	37	34	31	36	65	2.3	-0.4	-3.8
Zimbabwe	173	159	171	145	168	175	175	185	165	152	110	1.6	0.4	-2.6
NORTH AFRICA	1,221	1,660	1,421	1,621	1,645	1,661	1,768	1,836	1,886	1,947	1,930	5.7	-0.7	3.6
Algeria	236	131	119	46	38	97	108	93	92	105	98	1.6	-9.4	5.8
Egypt, Arab Rep.	664	988	843	1,126	1,158	1,079	1,171	1,180	1,260	1,308	1,269	6.5	0.2	4.0
Libya	53	111	75	89	62	62	51	87	55	73	62	12.9	1.3	-2.0
Morocco	207	334	295	282	290	327	325	365	367	360	399	4.5	1.1	4.3
Tunisia	62	95	89	77	97	97	114	112	111	100	102	6.6	-0.3	3.0
ALL AFRICA	3,194	3,829	3,378	3,455	3,744	3,667	3,776	3,892	3,857	3,941	4,273	5.0	0.1	2.5

8-11. Fertilizer imports

	Thousands of metric tons											Average annual percentage growth		
	1980	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	971	1,273	1,218	1,005	1,429	1,424	1,407	1,448	1,691	1,687	2,061	6.1	1.8	6.9
excluding South Africa	742	1,074	1,019	820	1,207	1,155	1,123	1,139	1,178	1,269	1,403	7.1	1.7	4.3
excl. S.Africa & Nigeria	565	793	729	797	1,130	1,064	995	1,041	991	1,048	1,237	4.2	1.4	4.5
Angola	17	8	10	8	6	2	5	2	1	0	0	-0.2	-4.3	-26.7
Benin	1	18	17	36	30	39	38	57	35	31	48	6.7	7.2	7.6
Botswana	1	1	1	3	4	4	4	5	5	5	5	-5.7	2.9	15.5
Burkina Faso	5	21	23	24	31	44	50	43	34	2	2	23.7	6.2	-26.4
Burundi	1	5	3	3	3	1	4	4	4	4	3	11.9	6.4	2.9
Cameroon	32	22	47	32	34	39	40	50	46	53	35	13.1	-8.1	1.9
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	-0.6	..	10.1
Central African Republic	1	1	0	0	0	0	1	1	1	1	1	-11.1	-7.3	12.2
Chad	1	5	8	8	24	8	17	18	18	18	18	-4.9	2.9	9.9
Comoros	0	0	0	0	0	0	0	0	0	0	0	..	..	0.0
Congo, Dem. Rep. of	8	4	10	9	6	0	3	1	1	2	11	0.1	-1.2	-15.8
Congo, Rep. of	1	2	3	3	4	4	5	5	5	5	0	34.9	-0.7	-12.6
Côte d'Ivoire	45	52	79	87	75	181	135	107	103	90	167	6.9	1.9	5.5
Djibouti	1	0	0	0	0	0	0	0	0	0	0	-44.2	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0.0	..	..
Eritrea	..	1	2	2	6	6	7	11	11	4	4	..	..	12.5
Ethiopia	..	115	35	149	251	93	166	168	157	207	191	..	..	13.1
Gabon	0	0	0	0	0	0	0	0	0	0	0	27.6	-19.7	-1.3
Gambia, The	2	1	1	1	1	1	3	1	1	1	1	7.9	-15.8	-0.7
Ghana	12	7	8	10	17	22	15	15	12	31	31	-0.3	-2.7	14.1
Guinea	0	2	4	5	4	2	3	3	3	3	3	-16.0	22.5	-3.7
Guinea-Bissau	0	0	0	0	0	0	1	1	2	2	2	9.8	-9.7	38.2
Kenya	62	100	131	78	161	134	127	149	153	162	135	4.9	2.1	3.9
Lesotho	5	6	6	6	7	6	6	6	8	11	11	18.1	4.6	9.0
Liberia	3	0	0	0	0	0	0	0	0	0	0	-11.1	-6.7	..
Madagascar	9	11	11	13	17	10	9	8	9	9	9	3.1	2.8	-5.2
Malawi	33	74	21	44	58	57	50	50	50	27	193	13.9	1.2	12.4
Mali	14	25	25	27	27	48	46	50	44	42	42	14.3	-0.7	7.6
Mauritania	1	7	4	4	5	2	2	2	0	3	3	-9.6	26.6	-5.3
Mauritius	17	22	24	24	38	36	24	23	27	31	32	-0.3	0.1	1.5
Mozambique	20	3	6	9	8	7	8	8	16	27	27	23.8	-2.3	19.3
Namibia	0	0	0	0	0	0	0	0	0	0	0	..	..	24.6
Niger	3	2	5	8	9	1	1	4	5	5	5	23.0	-3.6	-0.5
Nigeria	177	281	290	24	77	92	128	98	188	221	166	22.7	2.5	11.1
Rwanda	0	1	0	0	0	0	0	0	0	0	15	11.8	-4.8	49.3
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	16	35	14	18	16	34	26	36	31	35	37	-8.2	6.3	13.0
Seychelles	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Sierra Leone	2	3	3	3	3	3	0	0	0	0	0	-4.1	2.1	-34.7
Somalia	2	0	0	0	1	1	1	1	1	1	1	0.9	16.9	0.0
South Africa	229	198	199	185	222	269	284	310	513	418	658	2.6	2.4	16.3
Sudan	81	53	60	50	95	77	38	57	52	84	69	2.4	-3.2	1.1
Swaziland	18	12	5	5	4	5	6	6	6	7	7	1.2	-1.9	5.5
Tanzania	20	42	31	27	35	39	31	21	22	12	9	3.7	2.2	-13.6
Togo	3	13	13	14	22	17	17	17	20	19	17	7.6	3.0	3.2
Uganda	1	2	2	1	1	1	4	4	7	7	9	-13.1	18.7	35.2
Zambia	69	68	53	52	47	53	34	31	31	40	66	1.6	1.4	-2.0
Zimbabwe	56	49	63	34	81	87	70	77	71	70	28	5.4	2.6	-2.5
NORTH AFRICA	588	332	312	381	287	434	473	466	453	470	522	-2.7	-4.3	6.3
Algeria	189	26	52	19	51	90	90	93	102	105	101	-1.8	-14.9	16.7
Egypt, Arab Rep.	182	59	13	76	33	87	131	101	70	85	88	-11.8	-13.3	17.4
Libya	53	107	73	102	62	62	42	60	32	73	62	11.7	2.0	-4.9
Morocco	133	136	167	177	137	189	195	207	242	200	262	2.9	0.2	5.8
Tunisia	30	4	7	7	4	7	15	5	8	7	10	-8.3	4.2	3.9
ALL AFRICA	1,559	1,605	1,530	1,386	1,716	1,858	1,880	1,914	2,144	2,158	2,584	3.0	0.1	6.7

8-12. Area under permanent crops

	Thousands of hectares											Average annual percentage growth		
	1980	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	75-84	85-94	95-MR
SUB-SAHARAN AFRICA	123,664	150,054	151,033	153,755	154,607	155,276	156,215	156,831	157,437	159,535	161,308	0.7	1.6	0.7
excluding South Africa	111,224	135,744	136,433	138,840	139,732	140,466	141,424	142,078	142,684	144,782	146,555	0.9	1.5	0.8
excl. S.Africa & Nigeria	83,374	105,700	106,268	108,469	111,032	112,266	113,224	113,878	114,484	116,282	116,355	1.0	1.8	1.1
Angola	2,900	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	0.0	0.4	0.0
Benin	1,500	1,650	1,700	1,790	1,950	2,100	2,250	2,300	2,380	2,450	2,550	1.7	0.6	5.2
Botswana	402	407	397	343	343	377	377	377	370	370	370	0.1	0.1	0.2
Burkina Faso	2,745	3,450	3,381	3,400	3,500	3,600	3,750	3,900	4,050	4,198	4,348	1.8	1.9	3.4
Burundi	930	930	930	940	940	950	950	960	960	975	986	0.0	0.0	0.7
Cameroon	5,910	5,960	5,960	5,960	5,960	5,960	5,960	5,960	5,960	5,960	5,960	0.8	0.1	0.0
Cape Verde	38	41	41	42	42	42	42	42	42	42	42	0.0	1.0	0.2
Central African Republic	1,870	1,930	1,930	1,930	1,930	1,930	1,930	1,930	1,930	1,930	1,930	0.5	0.1	0.0
Chad	3,137	3,370	3,390	3,420	3,470	3,500	3,520	3,520	3,520	3,600	3,600	0.5	0.9	0.7
Comoros	75	78	78	78	78	78	78	78	80	80	80	0.0	0.3	0.4
Congo, Dem. Rep. of	6,620	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	0.2	0.0	0.0
Congo, Rep. of	138	160	163	165	167	170	173	175	180	185	190	1.5	1.1	1.9
Côte d'Ivoire	1,955	2,902	2,905	2,920	2,930	2,950	2,950	3,050	3,100	3,100	3,100	1.9	2.1	1.0
Djibouti	1	1	1	1	1	1	1	1	1	1	1	0.0	0.0	0.0
Equatorial Guinea	130	130	130	130	130	130	130	130	130	130	130	0.0	0.0	0.0
Eritrea	..	498	437	438	369	391	498	498	500	500	500	..	..	3.0
Ethiopia	..	10,000	9,878	9,890	9,870	9,900	9,950	10,000	10,000	10,712	9,936	..	..	0.5
Gabon	290	295	295	325	325	325	325	325	325	325	325	2.5	0.2	0.6
Gambia, The	155	156	175	180	185	195	205	220	230	250	250	1.0	-0.1	5.1
Ghana	1,900	2,800	2,800	3,000	3,200	3,600	3,800	3,850	3,950	4,060	4,181	2.5	2.1	5.1
Guinea	702	785	820	883	885	885	885	885	885	890	900	0.4	1.0	0.7
Guinea-Bissau	255	300	300	300	300	300	300	300	300	300	300	1.0	0.4	0.0
Kenya	3,800	4,200	4,300	4,300	4,300	4,400	4,400	4,500	4,500	4,600	4,600	0.4	1.0	1.0
Lesotho	292	330	325	320	322	325	325	325	330	330	330	-2.3	1.0	0.3
Liberia	371	370	370	370	370	370	380	380	380	380	380	0.4	-0.2	0.4
Madagascar	2,540	2,800	2,800	2,800	2,800	2,820	2,850	2,900	2,900	2,950	2,950	1.8	0.7	0.8
Malawi	1,518	1,837	1,845	1,875	1,900	1,950	2,000	2,050	2,100	2,200	2,300	3.0	0.5	2.7
Mali	2,010	3,060	3,160	3,379	4,610	4,610	4,610	4,610	4,634	4,660	4,660	1.0	3.8	4.3
Mauritania	210	431	470	498	488	488	488	488	488	488	488	4.0	5.0	0.1
Mauritius	100	100	100	100	100	100	100	100	100	100	100	0.0	0.0	0.0
Mozambique	2,870	3,520	3,570	3,650	3,750	3,900	4,000	3,950	3,900	4,000	4,200	0.7	1.4	1.7
Namibia	655	698	747	816	816	816	816	816	816	816	816	0.1	0.8	0.6
Niger	3,544	4,188	4,188	4,388	4,387	4,387	4,487	4,487	4,487	4,487	4,487	4.3	1.9	0.7
Nigeria	27,850	30,044	30,165	30,371	28,700	28,200	28,200	28,200	28,200	28,500	30,200	0.3	0.6	-0.4
Rwanda	760	850	700	700	750	800	820	866	900	1,000	1,116	2.0	-0.4	5.8
São Tomé and Príncipe	1	2	3	4	4	5	5	6	6	6	7	0.0	5.1	9.8
Senegal	2,341	2,318	2,331	2,230	2,250	2,254	2,263	2,313	2,355	2,460	2,460	0.0	-0.1	1.1
Seychelles	1	1	1	1	1	1	1	1	1	1	1	0.0	0.0	0.0
Sierra Leone	450	486	485	485	485	484	484	484	490	500	535	1.1	0.3	0.8
Somalia	984	1,024	1,030	1,035	1,039	1,043	1,043	1,043	1,043	1,045	1,045	0.5	0.2	0.2
South Africa	12,440	14,310	14,600	14,915	14,875	14,810	14,791	14,753	14,753	14,753	14,753	-0.2	1.8	0.0
Sudan	12,360	14,618	15,000	16,157	16,672	16,600	16,500	16,380	16,233	16,233	16,233	0.4	1.5	0.4
Swaziland	185	178	178	178	178	178	178	178	178	178	178	-0.9	1.4	0.0
Tanzania	3,100	3,650	3,700	3,748	3,750	3,750	3,750	3,750	4,000	4,000	4,000	4.8	1.1	1.1
Togo	1,950	2,200	2,200	2,200	2,300	2,330	2,410	2,510	2,510	2,510	2,510	1.2	1.0	2.0
Uganda	4,080	5,040	5,060	5,060	5,060	5,060	5,060	5,060	5,060	5,100	5,100	1.5	0.4	0.1
Zambia	5,094	5,252	5,252	5,260	5,260	5,260	5,260	5,260	5,260	5,260	5,260	0.4	0.2	0.0
Zimbabwe	2,505	3,004	3,042	3,080	3,165	3,251	3,220	3,220	3,220	3,220	3,220	0.8	1.4	0.6
NORTH AFRICA	21,635	23,951	23,996	23,969	24,310	24,337	24,222	24,049	23,929	23,597	23,547	-0.1	1.0	-0.3
Algeria	6,875	7,533	7,477	7,519	7,521	7,650	7,661	7,673	7,662	7,665	7,665	0.0	0.9	0.3
Egypt, Arab Rep.	2,286	2,617	2,740	2,817	2,820	2,834	2,834	2,834	2,821	2,858	2,900	-1.8	1.4	0.5
Libya	1,753	1,815	1,825	1,870	2,028	2,028	1,815	1,815	1,815	1,815	1,815	0.2	0.2	-0.7
Morocco	7,530	8,999	9,124	8,921	9,096	8,980	9,033	8,818	8,767	8,485	8,396	0.8	1.7	-1.0
Tunisia	3,191	2,987	2,830	2,842	2,845	2,845	2,879	2,909	2,864	2,774	2,771	-1.1	-0.7	-0.2
ALL AFRICA	145,299	174,005	175,029	177,724	178,917	179,613	180,437	180,880	181,366	183,132	184,855	0.6	1.5	0.6

8-13. Agricultural yields by major crop

	Thousands of hectograms per hectare														Average annual percentage growth		
	1980	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
ALGERIA																	
Wheat	7.3	9.9	8.1	8.0	8.9	13.1	8.0	8.8	10.7	9.2	11.1	10.7	14.5	14.4	-0.2	1.0	15.5
Citrus	262.9	92.5	87.1	91.4	80.2	86.1	87.2	101.8	111.3	104.6	96.7	98.7	99.2	99.2	-4.4	-11.9	5.6
Dates	30.0	31.2	31.0	37.2	32.8	37.3	31.4	39.5	42.7	36.5	36.4	31.0	36.5	33.3	0.5	-0.9	9.7
Barley	8.4	9.0	6.3	6.5	7.1	14.0	7.2	7.5	10.9	7.6	11.1	10.4	15.6	13.0	0.1	0.9	10.2
Potatoes	77.7	107.9	111.2	95.1	136.8	134.6	141.0	160.3	153.5	166.1	147.0	183.7	212.0	200.0	-0.9	5.0	20.5
ANGOLA																	
Coffee (green)	2.2	0.5	0.5	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	-17.2	-7.7	-18.3
Maize	6.0	3.8	2.6	2.5	3.5	7.0	6.0	7.4	6.4	5.7	6.1	5.2	5.5	5.2	-5.9	-10.8	20.8
Millet	7.1	4.8	2.7	5.4	5.1	4.8	3.8	5.0	5.3	5.3	6.3	4.0	3.5	3.6	-2.8	-3.0	-7.6
Wheat	5.8	8.0	8.6	10.0	16.7	16.7	16.7	17.1	17.4	17.4	16.7	16.7	16.7	16.7	-6.5	5.8	27.6
Cassava	33.8	42.3	42.3	58.6	51.0	48.1	44.2	55.7	59.8	83.0	94.1	94.8	88.5	87.5	-0.8	3.0	17.4
Sweet potatoes	91.7	90.0	88.1	85.7	88.1	85.5	85.9	86.4	82.9	34.9	44.5	42.2	37.6	37.4	0.3	-0.4	-11.7
BENIN																	
Seed cotton	6.6	12.0	17.9	13.9	13.3	12.0	10.1	9.7	10.1	10.6	11.0	11.7	11.2	11.0	6.5	-4.6	1.0
Maize	7.4	9.8	9.8	10.2	11.7	10.8	12.0	11.1	12.5	11.5	11.0	8.8	12.4	10.7	-0.6	0.6	6.7
Sorghum	6.3	7.7	7.6	7.8	8.2	7.6	8.1	8.2	8.2	8.8	9.1	10.1	9.0	9.5	-2.3	0.2	3.9
Cassava	65.9	83.8	84.9	81.5	78.4	87.2	103.3	105.0	104.5	107.1	112.6	92.7	123.6	133.3	-0.5	2.6	8.0
Yams	97.2	106.0	107.7	108.4	109.7	103.0	107.9	109.5	113.3	111.8	109.2	107.1	130.6	135.1	-1.5	1.9	1.5
BOTSWANA																	
Sorghum	2.2	2.9	2.9	2.2	2.1	2.6	2.5	3.1	1.9	1.1	1.9	1.9	3.6	3.4	-16.0	19.9	-1.0
Maize	2.5	1.9	1.4	1.7	1.2	2.5	2.9	0.9	1.1	1.1	1.2	1.2	1.2	1.2	-8.9	18.0	-24.0
Millet	2.1	1.3	1.5	3.6	1.4	9.0	1.7	2.6	1.8	1.7	1.8	1.8	1.8	1.8	-16.0	15.6	21.6
BURKINA FASO																	
Seed cotton	8.3	10.0	9.6	8.9	10.3	10.1	12.4	9.7	12.1	10.2	11.4	10.7	9.8	10.5	6.9	-5.9	0.1
Groundnuts	5.1	6.2	9.5	8.4	6.6	10.4	6.5	10.0	10.4	7.1	9.1	9.4	9.3	9.3	3.4	-1.3	10.6
Sorghum	5.7	9.4	11.0	7.8	8.8	9.1	6.8	8.5	8.9	8.3	9.3	9.3	9.5	10.0	0.6	2.7	8.7
Millet	4.9	6.5	7.0	6.3	7.2	7.5	5.2	7.8	7.4	6.4	7.6	7.2	8.1	8.3	1.9	0.1	13.8
Maize	9.0	15.2	13.7	16.0	11.4	15.5	15.2	13.9	16.2	17.5	18.1	17.4	17.0	17.0	0.4	6.4	3.5
BURUNDI																	
Coffee	6.3	9.3	8.2	9.4	7.3	7.9	7.0	6.1	9.7	7.4	8.8	12.0	6.7	6.7	2.6	-0.8	-4.6
Tea	4.0	10.7	9.0	10.4	9.8	7.5	5.6	8.9	9.2	8.4	9.9	7.4	7.4	7.4	0.5	1.5	-0.8
Maize	10.8	14.2	14.3	12.3	12.8	13.1	12.6	11.5	11.2	10.5	10.8	10.9	10.9	10.6	0.1	3.9	-4.9
Sorghum	10.0	11.5	11.3	9.9	13.2	13.2	12.4	12.5	12.0	12.2	12.6	12.9	12.9	13.0	0.3	0.1	4.7
Rice, paddy	23.5	31.1	30.9	29.4	26.8	27.9	32.6	29.9	32.6	30.4	32.1	32.6	32.3	33.1	3.3	-1.3	-3.2
Millet	10.0	11.0	10.3	11.1	14.4	11.3	16.7	11.1	11.2	10.5	10.0	11.6	11.6	11.6	1.5	1.5	3.4
Bananas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cassava	90.9	92.0	89.9	87.9	83.5	85.8	86.2	88.8	88.2	90.0	89.1	91.5	91.5	86.5	0.1	-1.5	-0.6
CAMEROON																	
Coffee	3.0	2.6	2.5	3.0	3.0	3.9	2.1	3.8	3.3	2.9	2.4	2.9	3.0	3.0	0.9	0.4	-3.7
Cocoa	2.6	2.9	2.9	3.1	3.7	3.5	3.5	3.5	3.1	3.3	3.3	3.4	3.8	3.8	-0.3	1.5	6.2
Seed cotton	12.9	12.7	12.3	10.8	10.3	11.7	11.2	11.3	10.9	10.3	9.9	10.0	9.5	9.5	7.6	2.7	-5.6
Maize	8.3	14.0	11.3	11.6	15.5	18.8	20.3	18.9	25.9	24.6	24.4	25.0	25.0	25.0	3.4	1.8	1.9
Sorghum	8.7	7.6	7.6	7.3	8.7	8.3	8.9	11.1	11.2	12.0	12.0	12.0	12.0	12.0	-3.6	2.4	8.4
Millet	7.6	10.0	10.3	10.0	10.2	10.1	10.0	10.0	10.0	10.1	10.0	10.1	10.0	10.0	-2.8	6.7	-1.8
Rice	23.4	35.0	29.0	36.2	35.3	31.4	33.6	35.5	33.1	30.1	30.2	31.0	31.0	31.0	12.3	7.2	-12.4
Cassava	59.0	136.3	131.8	127.0	118.7	115.5	106.6	90.0	136.6	133.0	134.3	134.5	134.5	134.5	7.2	-1.0	-8.2
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CENTRAL AFRICAN REPUBLIC																	
Coffee	3.6	5.0	4.1	8.2	4.7	7.2	6.0	4.8	4.5	5.2	4.9	5.2	5.2	5.2	4.5	2.3	-0.9
Seed cotton	3.4	6.0	6.6	6.6	7.6	7.3	7.3	7.0	3.9	5.5	8.5	8.6	8.6	8.6	7.9	-2.0	6.4
Sorghum	6.5	12.6	11.6	8.0	7.3	7.8	8.4	8.8	7.7	7.0	8.0	8.5	8.5	8.5	4.6	3.9	-9.0
Maize	3.8	9.0	9.0	8.5	8.5	8.5	9.2	9.8	10.6	10.6	10.7	9.8	10.3	10.3	1.4	8.7	3.0
Groundnuts	10.1	9.8	9.8	9.4	9.4	9.3	9.8	10.2	11.0	10.5	11.1	11.0	11.1	11.1	-0.7	5.1	0.0
Cassava	30.7	34.5	34.5	31.0	28.9	29.2	30.5	30.4	29.4	29.5	29.6	29.6	29.6	29.6	2.5	-4.5	-1.8
Yams	60.0	68.4	65.0	66.7	66.7	68.0	68.0	67.9	67.9	67.9	67.9	60.3	60.3	60.3	1.5	0.1	-1.0
CHAD																	
Seed cotton	5.1	6.3	6.1	7.7	7.6	7.9	6.8	5.4	5.9	6.4	6.3	7.1	5.2	7.4	4.9	3.1	1.0
Sorghum	5.1	7.4	4.9	7.8	6.5	6.0	5.8	7.2	7.1	6.0	6.3	6.9	7.0	7.0	0.5	-0.3	4.1
Millet	4.7	5.2	4.2	4.9	3.6	4.1	3.8	4.5	4.6	3.3	4.7	5.1	6.0	6.0	-0.8	-1.4	9.2
Groundnuts	5.7	8.1	7.1	7.5	9.2	9.6	8.8	11.2	9.7	8.2	9.4	9.4	9.4	9.4	0.9	8.6	1.7
COMOROS																	
Bananas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cassava	48.5	56.6	57.9	53.6	53.3	54.0	53.9	54.1	54.8	59.3	54.1	54.9	55.0	55.0	-1.3	5.3	3.1

(Table continues on the following page.)

8-13. Agricultural yields by major crop (continued)

	Thousands of hectograms per hectare														Average annual percentage growth		
	1980	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
CONGO, DEM. REP. OF																	
Coffee (green)	3.7	3.2	3.6	3.5	3.7	3.2	3.7	3.7	3.7	3.7	3.7	3.7	4.0	3.3	-1.1	0.9	0.3
Palm oil	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maize	8.0	8.1	8.3	8.3	7.9	8.0	8.2	8.3	8.0	8.0	8.0	8.0	8.0	8.0	1.9	-0.3	-0.7
Rice	8.0	7.3	7.2	7.3	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	1.2	-1.2	-2.1
Cassava	70.0	80.0	78.1	77.2	81.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	78.7	78.7	0.4	1.7	-0.3
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CONGO, REP. OF																	
Coffee	8.0	4.2	4.3	4.4	4.6	4.7	4.2	2.7	3.0	3.0	3.0	3.0	3.0	3.0	5.4	-9.6	-2.9
Cocoa beans	5.6	3.9	3.9	4.0	4.0	3.1	3.2	3.3	3.0	3.0	3.0	3.0	3.0	3.0	-3.9	-6.5	-5.3
Maize	8.1	7.1	7.3	7.6	8.0	8.5	8.9	9.8	8.0	8.0	8.0	8.1	7.8	7.8	2.4	3.4	4.9
Cassava	68.8	73.9	65.6	76.1	78.6	81.3	82.1	77.7	90.0	90.0	90.0	90.0	91.7	91.7	3.5	-1.7	8.5
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
COTE D'IVOIRE																	
Coffee	2.4	3.2	1.7	1.8	2.1	2.1	3.4	3.9	3.8	4.1	3.5	3.6	3.3	3.2	-6.6	12.1	2.7
Cocoa	5.0	5.6	5.5	5.4	5.9	6.5	5.9	6.3	7.1	7.8	7.5	7.2	7.2	5.9	0.1	1.0	3.5
Oil Palm, fruit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rice	11.7	10.2	13.4	11.2	11.8	23.6	26.7	24.8	23.7	24.1	23.8	16.0	16.1	16.1	-0.9	-1.1	14.4
Maize	8.1	7.8	7.8	7.9	8.1	8.2	8.2	8.2	11.6	9.9	8.2	9.2	9.1	9.1	5.8	-5.0	5.7
Cassava	52.3	50.1	49.5	50.5	51.9	55.6	53.1	56.4	56.0	52.8	52.8	53.1	53.1	53.1	1.8	0.7	-0.5
Yams	90.7	89.0	88.0	89.6	91.1	92.8	94.8	94.2	95.0	95.2	94.6	85.7	85.7	85.7	1.8	-0.5	-2.1
EGYPT, ARAB REP.																	
Seed cotton	26.9	27.6	29.2	22.4	21.4	24.8	25.5	18.9	22.8	25.4	27.1	25.8	20.4	27.8	4.0	-5.9	6.4
Rice, paddy	58.3	76.5	77.2	79.1	81.4	82.9	84.2	86.4	88.8	91.0	92.8	99.7	98.0	95.2	1.0	2.8	8.0
Wheat	31.2	52.5	53.0	50.0	54.2	56.4	56.0	59.9	63.5	63.4	63.6	64.3	62.2	65.3	0.7	7.1	5.7
Sugarcane	812.5	1,029.1	1,061.7	1,093.4	1,095.3	1,107.4	1,122.5	1,172.0	1,181.7	1,172.2	1,188.1	1,179.2	1,210.0	1,210.0	..	0.5	5.0
Dry Broadbeans	20.7	21.4	35.1	22.7	31.7	32.0	31.9	32.3	22.9	31.1	31.4	31.5	31.5	31.5	-0.7	6.4	0.8
EQUATORIAL GUINEA																	
Cocoa	1.1	0.7	0.5	0.6	1.1	0.7	1.0	0.7	0.9	0.8	0.7	0.5	0.5	0.5	-3.0	1.9	-9.7
Coffee (green)	3.4	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	0.4	0.0	-0.6
Cassava	24.6	26.1	26.1	26.1	26.1	25.3	25.0	25.3	25.0	25.0	25.0	25.0	25.0	25.0	0.9	0.6	-2.0
ETHIOPIA																	
Coffee(green)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sorghum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maize	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GABON																	
Coffee (green)	2.4	3.9	4.3	4.3	2.7	3.7	2.6	2.4	2.4	2.4	2.0	3.6	4.0	4.0	8.6	7.9	-5.7
Sugarcane	497.5	488.9	542.0	568.6	569.5	528.6	519.9	546.8	506.8	591.2	587.5	587.5	587.5	587.5	15.4	0.5	3.3
Maize	16.6	17.6	17.9	18.6	19.1	19.0	17.8	16.1	16.4	16.2	16.7	16.3	16.3	16.3	2.8	-2.3	4.7
Cassava	50.0	51.1	49.3	45.8	47.0	49.8	49.1	50.4	49.8	50.7	51.1	51.1	51.1	51.1	0.0	0.0	-0.9
Taro (cocoyam)	58.8	57.6	60.4	61.7	59.6	60.0	60.5	61.1	61.6	62.1	62.1	62.1	62.1	62.1	0.5	-0.5	2.3
Yams	56.4	66.7	64.7	69.4	68.4	67.5	70.0	72.5	75.0	70.5	70.5	70.5	70.5	70.5	1.1	1.5	2.7
GAMBIA,THE																	
Groundnuts	8.7	8.5	12.1	10.8	9.6	7.1	11.1	10.4	12.4	11.7	12.6	7.9	8.0	7.0	-1.0	1.8	-11.8
Seed cotton	6.9	7.5	9.4	5.9	4.2	4.7	4.4	3.0	7.3	5.1	4.0	3.6	3.8	3.8	..	1.7	-13.3
Oil Palm, fruit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Millet	8.7	11.2	10.3	10.6	9.8	11.0	9.0	9.6	11.2	11.0	11.3	9.2	10.2	10.0	2.8	-2.8	1.9
Rice, paddy	19.7	17.3	14.6	15.4	12.3	10.7	10.2	13.4	21.7	22.1	23.3	20.5	20.5	13.8	7.9	-9.6	-6.5
Maize	10.7	15.1	16.3	12.6	12.9	12.2	11.7	14.3	15.9	16.1	18.2	11.6	13.2	13.2	3.1	-3.0	-0.2
Sorghum	8.0	9.5	11.0	10.6	8.5	10.8	9.6	8.1	11.1	12.7	16.6	9.5	13.2	12.5	4.6	-1.6	7.2
GHANA																	
Cocoa	2.3	4.3	3.6	4.2	4.0	3.8	3.0	3.0	3.3	2.9	2.9	2.9	3.3	4.9	-2.8	15.1	2.4
Maize	8.7	12.0	15.1	14.9	15.0	15.2	15.3	14.9	14.6	14.6	13.2	14.9	16.3	16.1	-4.6	6.6	7.0
Millet	5.9	6.4	9.7	8.8	9.8	10.2	8.4	9.5	8.6	8.1	7.0	8.0	8.5	10.3	0.4	3.1	17.2
Groundnuts	17.0	7.7	8.8	9.4	9.3	9.0	8.7	10.9	10.4	9.6	10.2	13.5	9.4	9.3	-1.6	5.5	-1.1
Cassava	80.8	102.6	112.3	115.8	119.9	120.4	118.8	113.9	122.5	122.8	123.4	122.5	126.9	120.0	2.7	-3.1	12.7
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GUINEA																	
Coffee (green)	3.2	5.3	5.2	5.5	5.1	4.1	4.0	4.2	4.2	4.1	4.1	4.1	4.1	4.1	-1.2	7.9	-4.8
Oil Palm, fruit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rice, paddy	9.0	13.3	13.8	13.8	14.4	14.7	14.9	15.2	15.5	15.5	15.8	16.1	16.1	16.1	-1.8	8.6	11.0
Maize	10.0	10.7	10.4	10.3	9.7	9.9	10.1	10.4	10.6	10.8	11.1	11.3	10.0	10.0	-1.5	-2.7	-0.5
Groundnuts	6.6	10.1	8.8	9.2	9.1	9.5	9.8	10.3	10.7	11.2	11.7	12.2	12.0	12.0	-0.6	0.7	11.5
Cassava	70.0	71.7	75.5	71.9	63.0	61.2	63.3	58.0	56.3	53.8	52.2	50.7	51.1	51.1	0.0	3.0	-10.0
GUINEA-BISSAU																	
Groundnuts	3.5	10.1	10.0	11.7	11.0	11.0	11.6	11.3	11.9	11.9	11.9	11.9	11.9	11.9	-3.3	21.1	8.2
Rice, paddy	7.0	19.0	19.7	20.1	19.1	18.4	16.7	14.5	11.8	14.2	12.3	12.9	14.9	14.9	0.8	11.3	-5.5
Sorghum	6.4	8.6	9.0	9.2	9.3	9.1	8.3	7.5	9.7	7.8	8.0	9.5	7.5	7.5	0.0	11.0	-1.5
Millet	7.2	8.6	8.6	7.7	9.1	8.6	3.2	8.0	7.8	7.8	8.3	6.5	7.3	7.3	4.3	7.0	-5.9
Maize	10.0	9.5	9.3	9.3	10.0	9.4	10.0	10.0	9.9	10.3	9.7	14.9	13.3	13.3	-0.1	13.8	2.1

(Table continues on the following page.)

8-13. Agricultural yields by major crop (continued)

	Thousands of hectograms per hectare														Average annual percentage growth		
	1980	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
KENYA																	
Coffee (green)	8.9	5.5	4.7	5.0	5.9	5.5	3.9	3.0	4.0	5.9	3.0	2.8	3.8	3.8	0.8	1.8	-11.4
Tea	11.7	18.5	20.1	19.0	21.7	22.6	19.4	24.8	20.0	18.2	21.9	20.5	20.7	20.7	4.0	6.7	1.8
Sugarcane	1,211.8	877.7	841.3	662.1	810.4	815.8	794.6	930.2	851.9	688.6	742.9	834.9	818.2	818.2	5.4	4.0	-10.7
Sisal	9.9	11.4	11.7	11.3	13.2	13.4	13.4	9.0	7.0	7.5	7.5	10.3	10.0	10.0	1.8	-4.4	1.3
Maize	12.0	17.3	16.0	20.4	19.6	14.5	14.7	16.0	14.8	14.4	16.9	15.6	15.3	15.3	1.9	4.0	-1.5
Wheat	21.6	12.6	9.7	19.2	19.6	18.5	14.5	17.7	16.5	15.5	19.4	17.7	16.8	16.8	2.0	-0.6	2.6
LESOTHO																	
Wheat	9.7	8.6	7.3	4.2	6.2	14.1	16.3	12.8	12.3	17.2	18.7	39.7	16.7	16.7	-4.8	4.8	27.6
Dry eas	7.8	5.6	5.4	3.1	2.9	9.2	7.5	8.8	7.8	5.9	5.8	8.5	7.7	7.7	-4.6	11.6	20.6
Dry cans	5.2	2.9	3.5	3.2	12.4	6.6	10.4	11.2	8.0	11.6	3.9	6.1	6.7	6.7	-6.8	18.5	1.4
Maize	9.6	5.8	8.9	8.6	8.1	12.5	9.9	13.2	9.4	6.8	8.9	7.4	8.3	8.3	-1.9	7.7	2.5
Sorghum	9.7	6.1	12.7	8.8	8.0	8.6	8.1	17.2	11.2	8.2	8.6	13.0	8.7	8.7	-3.8	1.8	4.2
LIBERIA																	
Rubber	7.6	10.7	10.0	6.7	9.3	10.0	9.9	9.4	10.0	10.0	9.7	9.4	9.4	9.4	0.7	2.9	-3.5
Coffee (green)	4.6	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	6.1	-17.7
Cocoa	2.3	0.9	0.8	0.9	1.3	1.3	1.2	1.3	1.3	1.3	1.0	1.5	1.5	1.5	-2.1	-8.1	-3.3
Rice, paddy	12.3	9.2	10.8	11.1	11.2	12.5	12.5	12.9	12.8	12.8	11.2	9.2	9.2	9.2	0.6	-1.2	0.9
Cassava	66.7	66.7	61.3	62.5	60.3	65.0	65.2	65.3	65.1	65.7	66.2	66.2	66.2	66.2	0.1	7.1	-0.8
LIBYA																	
Wheat	5.2	11.9	8.4	7.7	7.3	7.3	10.1	8.8	7.9	7.6	7.9	7.6	7.6	7.6	-0.5	4.6	-11.2
MADAGASCAR																	
Coffee	3.7	3.7	3.7	4.2	3.5	3.5	2.9	3.1	3.4	3.0	3.3	3.2	3.2	3.2	-0.9	1.1	-2.7
Vanilla	0.4	0.4	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	-11.9	3.3	-4.6
Cloves	1.7	1.4	2.1	1.8	1.7	1.7	1.8	1.7	1.9	2.0	1.9	2.0	2.0	2.0	-8.4	-15.4	17.2
Rice	17.6	20.9	20.8	20.7	21.3	21.9	21.7	20.3	21.3	20.5	22.0	21.4	23.0	23.0	-0.7	2.5	2.3
Cassava	60.8	67.1	67.7	67.4	68.9	67.4	67.5	67.0	70.0	70.0	71.3	67.2	67.1	67.1	-1.0	2.0	0.5
Sweet potatoes	48.6	53.1	51.1	53.8	59.1	58.1	56.0	54.3	56.5	56.3	57.6	52.2	48.2	48.2	-0.8	2.0	0.7
MALAWI																	
Tobacco leaves	8.6	9.7	10.0	12.5	12.2	12.4	13.8	10.9	7.3	8.3	7.2	5.7	5.7	5.7	3.5	3.4	-2.6
Tea	17.1	15.4	21.3	18.7	18.2	19.8	23.4	21.5	22.3	24.6	24.5	26.1	25.0	25.0	3.1	-0.6	0.9
Groundnuts	7.1	4.0	9.0	3.2	3.6	5.6	6.9	6.9	7.3	6.9	8.1	7.7	8.6	7.7	0.3	-7.8	-2.3
Seed cotton	7.2	2.3	8.4	4.5	9.0	10.4	6.4	8.1	9.9	9.0	7.8	8.6	8.5	8.5	2.1	0.6	11.1
Maize	12.2	4.8	15.3	9.2	13.5	14.4	9.9	13.7	18.1	17.4	11.0	10.5	12.8	11.2	0.6	-0.3	6.8
Sorghum	6.7	1.4	4.9	3.1	7.3	7.2	4.7	6.1	7.0	6.7	6.8	7.2	7.5	7.5	-5.8	-0.2	10.0
Cassava	58.4	20.1	28.8	34.7	34.7	45.9	56.7	54.6	53.9	152.5	166.9	149.6	168.5	170.6	-7.0	-7.4	51.7
MALI																	
Seed cotton	10.6	13.0	12.0	10.9	12.1	10.8	10.5	10.3	9.5	10.7	10.7	9.8	11.5	11.1	2.3	1.0	-4.7
Groundnuts	8.9	7.5	7.8	8.4	9.4	9.8	9.5	11.4	11.1	9.7	7.1	5.9	7.4	7.4	-2.8	7.1	-2.6
Millet	6.2	5.5	5.3	6.4	5.5	7.9	7.3	8.9	8.8	7.0	6.9	5.1	6.5	6.5	-0.4	2.7	-2.1
Rice, paddy	9.7	17.6	17.4	16.5	15.5	19.1	17.6	22.0	22.4	21.1	20.1	19.7	17.3	17.3	-3.8	13.4	4.6
Sorghum	8.0	6.4	7.5	7.6	8.3	10.0	9.8	9.7	9.4	8.4	7.4	7.0	6.5	6.5	2.3	-1.4	-2.1
Maize	11.1	10.1	11.0	11.3	12.8	15.8	17.0	16.4	14.5	13.3	11.6	11.5	10.0	10.0	1.5	2.9	-0.4
MAURITANIA																	
Sorghum	3.2	5.0	5.9	5.8	6.4	6.9	4.1	4.7	5.4	5.2	3.3	3.6	5.0	5.0	-4.9	19.2	0.2
Rice	32.0	39.9	32.9	27.4	39.4	38.3	37.2	40.6	39.7	42.4	45.3	45.6	45.6	45.6	6.0	-2.9	4.4
Millet	2.3	2.6	2.6	2.9	3.6	3.4	1.4	1.6	3.5	3.0	3.2	1.1	0.8	0.8	13.7	-8.0	-19.4
Maize	6.5	7.7	12.3	5.0	8.0	5.9	8.6	8.4	7.6	9.1	10.0	5.6	9.7	9.7	4.1	9.2	4.4
MAURITIUS																	
Sugarcane	576.8	770.0	729.7	659.2	716.6	732.6	794.9	781.2	535.5	699.4	791.3	674.5	725.9	725.9	-0.2	1.5	-0.3
Potatoes	165.6	192.1	200.9	175.7	198.5	195.9	215.8	176.0	239.8	222.6	209.9	220.1	291.7	291.7	4.6	-5.5	5.2
Onions	107.6	151.4	164.6	176.0	184.4	177.9	171.3	220.6	287.8	359.2	328.8	299.0	277.3	277.3	1.7	0.1	19.0
MOROCCO																	
Wheat	10.6	7.0	6.8	18.1	5.5	18.4	9.3	14.2	8.0	4.8	12.3	12.8	17.2	10.4	0.8	6.4	-6.7
Sugarbeet	353.5	528.6	490.6	499.8	467.7	487.1	415.4	577.2	533.2	533.0	537.1	502.0	527.5	774.2	3.3	0.9	8.7
Barley	10.3	4.8	4.8	14.4	3.9	15.8	6.6	8.1	7.1	2.1	5.4	8.3	11.6	12.0	-4.7	9.6	0.3
MOZAMBIQUE																	
Seed cotton	4.9	5.8	6.1	6.6	6.0	6.8	4.4	4.6	4.8	4.7	4.8	4.3	4.3	4.3	-4.4	0.6	16.7
Tea	10.3	5.1	8.4	10.0	4.9	8.4	7.5	7.5	8.0	18.6	18.6	18.6	18.6	18.6	-0.5	-14.9	22.1
Maize	5.4	1.6	6.3	5.2	6.8	9.4	9.0	9.0	10.8	9.4	7.8	9.7	9.6	9.6	-4.1	-8.0	38.7
Rice, paddy	8.3	3.0	6.2	8.3	8.7	9.7	10.9	10.6	10.0	9.8	10.8	9.7	11.2	11.2	-3.5	0.4	12.8
Cassava	41.4	33.3	41.7	36.9	42.4	47.7	53.8	55.6	55.9	57.9	71.8	58.1	58.8	58.8	0.1	0.1	6.3
NAMIBIA																	
Wheat	25.0	51.9	43.8	52.5	55.2	43.8	46.4	49.3	36.4	34.3	61.2	63.7	88.9	88.9	5.4	7.3	8.4
Maize	12.3	2.4	7.8	11.5	8.8	6.8	15.7	6.6	5.3	7.2	13.3	13.2	14.3	14.3	0.0	1.5	-3.1

(Table continues on the following page.)

8-13. Agricultural yields by major crop (continued)

	Thousands of hectograms per hectare														Average annual percentage growth		
	1980	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
NIGER																	
Cowpeas	2.4	1.0	0.5	1.8	0.5	1.0	0.6	2.1	1.1	1.1	1.2	1.1	1.6	1.6	-3.9	7.7	-2.5
Groundnuts	6.7	3.3	2.3	4.5	3.8	4.7	3.8	4.9	4.1	3.1	8.2	4.3	8.1	8.1	0.9	-0.6	18.0
Millet	4.4	3.6	3.5	4.0	3.4	3.5	3.0	4.5	4.3	3.3	4.6	4.8	4.8	4.8	-1.0	5.7	1.5
Sorghum	4.8	1.5	1.3	2.0	1.4	1.9	1.5	2.2	2.3	1.7	2.5	2.6	2.6	2.5	-4.4	4.7	1.9
NIGERIA																	
Cocoa	2.2	4.0	4.2	4.3	2.6	4.4	4.3	5.0	3.0	3.5	3.5	3.3	3.5	3.5	-3.4	11.0	-0.3
Oil Palm, fruit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seed cotton	1.8	5.3	5.3	5.3	5.8	6.7	8.1	7.3	7.4	7.4	7.4	6.6	6.6	6.6	-8.1	42.6	8.2
Groundnuts	8.4	12.4	11.8	9.2	8.9	10.1	11.2	9.7	10.9	10.9	9.8	9.7	9.6	9.6	3.9	7.8	-11.7
Sorghum	11.2	10.8	10.8	10.8	11.5	11.4	11.1	11.3	11.3	11.2	10.2	10.9	11.4	11.4	5.9	-0.3	5.0
Millet	8.3	10.3	9.5	9.5	10.9	10.6	10.8	10.6	10.6	10.5	9.4	9.9	10.0	10.0	8.3	-6.8	-1.3
Maize	13.2	11.2	11.8	12.7	12.7	13.3	12.5	13.2	13.8	10.3	11.4	11.0	11.0	11.0	1.0	6.1	-0.5
Rice, paddy	19.8	19.6	19.6	14.2	16.3	17.5	16.0	16.0	15.0	15.0	12.5	10.2	10.1	10.1	2.2	-0.1	-13.1
Yams	105.4	113.5	113.5	114.0	107.7	106.8	110.5	94.4	95.6	95.6	90.5	89.0	90.0	90.0	-7.9	14.9	-1.8
Cassava	95.8	105.9	105.9	105.9	106.7	106.6	118.8	107.5	106.4	105.6	95.0	99.8	95.4	95.4	-0.9	1.8	-2.1
RWANDA																	
Coffee (green)	6.9	6.8	5.2	5.1	5.9	6.1	6.7	6.8	7.0	7.0	7.1	6.9	6.9	7.1	5.0	-10.1	2.9
Tea	7.4	10.9	11.2	4.6	6.0	8.2	12.7	13.5	12.9	11.8	13.9	11.9	12.4	12.4	-5.1	7.7	-8.0
Sorghum	12.4	7.5	12.8	6.9	11.5	13.6	11.2	10.5	8.3	8.9	9.5	10.7	9.5	9.5	0.6	-1.0	-0.7
Maize	11.8	12.3	17.4	16.8	11.2	11.1	10.9	8.2	7.6	7.0	7.7	8.8	7.7	7.7	1.9	4.1	-4.4
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sweet potatoes	76.3	50.2	49.9	50.0	50.0	51.1	49.7	50.5	47.9	59.1	60.0	66.1	59.0	60.6	-0.4	-5.3	4.5
SENEGAL																	
Groundnuts	4.9	6.0	8.5	7.6	9.4	7.0	6.9	10.4	11.1	9.7	9.6	6.0	6.6	7.3	-4.2	7.6	-4.8
Seed cotton	6.9	10.6	8.9	8.4	9.0	7.6	7.5	2.4	6.8	9.2	10.9	11.1	11.9	11.9	1.2	6.3	-5.9
Millet	4.7	5.8	6.7	5.9	7.5	6.2	5.2	5.6	6.7	7.1	5.9	5.1	7.3	7.3	-2.7	5.6	2.7
Rice, paddy	9.6	24.1	24.8	20.9	22.5	20.2	23.3	27.2	25.0	23.5	27.7	22.7	26.4	26.4	4.6	0.1	0.1
Maize	7.3	10.9	12.7	10.1	10.9	10.4	9.7	8.3	9.4	11.1	12.0	7.4	22.8	22.8	1.0	0.2	5.5
Sorghum	7.7	8.9	7.8	8.7	8.6	8.9	7.7	5.9	6.4	8.7	8.0	5.9	9.1	9.1	-0.4	-0.4	-0.4
SIERRA LEONE																	
Cocoa	4.0	2.7	2.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.7	3.7	3.7	-0.1	1.8	-3.0
Coffee (green)	12.7	23.0	23.0	18.5	17.9	17.9	21.9	18.6	11.0	11.0	10.6	10.6	10.6	10.6	12.3	5.2	-16.0
Palm oil	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rice, paddy	12.5	13.5	12.7	12.3	13.0	13.5	13.0	11.5	11.6	10.9	12.4	12.5	12.5	12.5	-0.8	-3.4	-0.4
Cassava	38.0	53.3	45.8	58.7	58.5	58.6	49.9	51.6	51.8	51.8	54.5	55.7	50.9	52.0	-4.3	5.0	-1.4
SOMALIA																	
Bananas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maize	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sorghum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sesame	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SOUTH AFRICA																	
Maize	24.2	7.9	22.8	28.5	13.8	27.0	25.2	21.6	22.3	30.0	24.1	30.1	29.0	26.0	-4.8	14.3	2.0
Wheat	9.0	17.7	18.5	17.6	14.5	21.0	17.6	25.3	24.1	28.4	26.1	24.4	16.8	22.8	2.2	6.3	18.9
Sugarcane	661.4	471.6	422.9	582.4	612.0	699.2	747.0	724.8	672.1	741.7	657.0	708.1	628.3	632.5	-3.3	-1.3	-2.0
Sorghum	26.9	6.2	21.6	22.9	16.1	30.8	26.9	27.3	22.6	33.2	22.8	35.2	35.2	36.5	-2.3	7.5	18.4
Barley	8.8	19.2	19.8	22.9	24.0	13.9	13.8	18.2	9.1	16.1	19.8	25.0	28.0	24.5	8.5	2.5	-3.4
SUDAN																	
Seed cotton	8.2	14.6	11.4	12.1	14.1	12.4	10.2	13.4	12.3	8.6	13.7	12.0	13.3	13.3	0.6	0.2	-3.2
Groundnuts	8.0	7.0	5.5	8.0	6.8	8.6	7.2	5.6	6.9	6.5	6.5	9.4	6.3	6.3	-6.4	-2.0	11.4
Sesame	2.6	2.0	1.4	1.3	2.1	2.2	1.8	1.9	1.5	1.4	1.9	1.0	3.8	3.8	-1.6	-1.7	19.7
Sorghum	7.1	6.5	5.1	5.7	4.9	6.4	4.4	6.8	5.2	5.9	7.7	5.6	7.3	7.3	-6.3	3.4	10.1
Wheat	12.1	22.1	13.8	13.3	16.1	17.7	19.5	22.9	12.1	23.3	25.2	21.4	22.1	22.1	1.6	2.0	5.7
SWAZILAND																	
Sugarcane	1,077.2	971.2	911.8	946.5	908.4	986.0	953.9	1,009.7	1,080.8	1,064.3	1,081.1	1,081.1	1,081.1	1,081.1	-0.5	0.0	-0.9
Seed cotton	10.2	4.5	9.5	8.8	8.8	13.3	7.9	7.3	6.6	4.4	5.3	5.0	4.6	4.6	-3.5	-3.7	-10.9
Maize	13.6	15.4	13.8	12.7	22.1	17.8	19.2	19.2	16.5	14.3	10.0	10.2	11.7	11.7	-3.1	-11.6	11.3
TANZANIA																	
Coffee	4.2	4.2	4.4	2.8	3.5	4.2	4.0	3.5	4.0	4.0	4.5	4.1	4.5	4.8	-0.1	-3.9	0.6
Seed cotton	4.5	7.1	3.1	3.8	6.8	5.8	4.7	4.6	5.4	5.8	5.8	5.8	5.2	7.9	-5.3	5.0	18.3
Tea	10.9	11.8	12.0	13.2	13.1	13.0	13.4	11.8	13.2	12.4	13.4	13.4	13.4	13.4	6.8	-3.7	-1.6
Maize	12.3	11.7	12.5	13.4	16.3	16.2	11.7	12.9	13.9	14.6	17.1	17.0	15.4	15.4	4.2	2.1	2.8
Rice	11.9	12.8	18.1	17.4	15.8	15.7	12.5	13.0	16.4	15.1	12.8	19.6	19.6	19.6	-1.3	4.8	-0.8
Sorghum	6.9	8.6	11.2	7.2	12.2	13.1	8.0	9.5	8.5	10.4	11.9	12.0	10.3	10.5	8.2	-2.3	0.7
Millet	7.6	8.5	6.5	6.4	11.3	12.4	9.8	8.8	9.9	8.7	10.3	12.0	10.8	10.8	5.7	-4.4	3.8
Cassava	107.3	104.0	104.0	104.0	102.1	101.9	86.0	94.4	109.5	87.9	104.2	104.3	104.4	104.4	6.3	-3.3	-2.4

(Table continues on the following page.)

8-13. Agricultural yields by major crop

	Thousands of hectograms per hectare														Average annual percentage growth		
	1980	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	75-84	85-89	90-MR
TOGO																	
Coffee (green)	4.9	1.6	2.8	2.4	2.5	4.6	2.2	4.1	3.5	3.2	1.5	3.7	2.8	2.8	-6.2	29.8	-17.0
Cocoa	4.5	2.0	2.3	1.8	2.8	6.6	2.7	5.7	3.3	3.1	3.0	2.9	3.2	3.1	-3.6	-8.2	25.3
Seed cotton	7.7	12.5	12.4	13.9	10.6	13.6	9.7	8.9	8.7	8.3	9.7	10.6	9.2	9.3	14.6	2.8	-1.5
Maize	9.2	10.1	11.6	9.3	8.6	9.4	10.7	8.7	12.0	12.0	11.4	11.5	11.5	11.5	-3.4	4.4	0.0
Sorghum	7.5	7.8	6.4	5.4	8.7	6.3	7.3	6.7	8.0	8.3	7.7	7.7	7.7	7.7	..	0.4	-0.3
Millet	2.6	5.6	5.0	3.7	6.7	4.7	5.2	4.5	4.7	4.7	5.2	5.3	5.3	5.3	2.6	-14.4	-1.0
Cassava	103.3	68.9	68.6	58.8	59.2	56.9	62.3	62.2	60.6	56.5	59.8	60.6	60.3	60.3	-16.6	3.0	-8.1
Yams	86.6	83.3	103.4	98.2	85.8	87.2	109.9	99.1	109.2	110.0	101.8	104.5	103.4	103.4	-2.1	-1.1	-0.5
TUNISIA																	
Wheat	10.2	17.0	13.7	10.7	12.8	16.2	11.1	14.2	14.2	11.7	20.0	14.1	22.0	14.4	0.8	-4.1	8.5
Barley	7.7	12.0	9.3	5.9	6.6	11.9	5.2	11.6	8.8	6.5	11.7	9.2	9.1	7.2	-0.3	-6.7	0.8
UGANDA																	
Coffee (green)	6.0	4.2	5.5	7.5	6.9	10.3	8.1	7.7	9.2	4.8	7.5	8.7	7.0	7.0	-2.8	1.8	12.5
Seed cotton	0.4	1.3	3.0	3.3	3.3	4.5	2.8	2.6	2.6	2.7	2.7	2.7	2.7	2.7	-3.6	-9.7	23.2
Millet	16.5	16.0	15.1	14.8	16.0	11.0	12.7	16.0	16.1	13.9	15.0	16.0	15.0	15.0	1.0	7.4	-4.0
Maize	11.1	15.0	16.0	15.1	16.0	13.0	12.4	15.0	17.3	17.4	18.0	18.0	17.9	17.9	0.0	6.7	2.7
Sorghum	17.9	15.0	15.0	15.0	15.0	11.0	10.7	15.0	15.0	12.9	15.0	15.0	15.2	15.2	3.6	2.8	-3.0
Cassava	68.6	80.0	85.1	65.0	67.0	67.0	67.0	90.0	130.0	123.8	135.0	135.0	135.0	135.0	7.3	3.4	1.1
Plantains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ZAMBIA																	
Seed cotton	5.0	4.3	6.3	6.5	4.7	5.6	14.3	13.2	13.3	11.3	11.3	11.3	11.3	11.3	0.3	-4.3	10.5
Tobacco leaves	10.4	4.4	5.1	9.6	12.4	10.5	10.8	10.9	10.7	10.0	10.7	10.7	10.7	10.7	2.2	-7.9	8.3
Sunflower	9.2	0.5	3.9	6.3	4.2	5.5	3.6	3.6	4.6	5.3	5.4	5.6	5.6	5.6	1.6	-14.5	23.8
Maize	16.9	7.3	25.2	15.0	14.2	20.9	14.8	12.5	13.8	15.0	14.6	14.0	15.5	15.5	3.6	3.1	3.1
Wheat	40.7	41.0	50.7	52.7	48.7	55.8	66.2	56.7	69.8	62.1	66.7	62.5	64.5	64.5	1.2	4.2	9.0
Cassava	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	57.1	49.4	57.6	57.6	57.6	57.6	0.0	0.0	-1.0
ZIMBABWE																	
Tobacco leaves	19.5	24.3	21.9	24.6	24.2	24.2	22.0	26.3	21.2	25.1	24.6	22.2	22.2	22.2	5.8	-0.5	0.6
Seed cotton	17.5	2.7	8.6	7.8	4.6	9.2	10.2	9.2	9.2	8.8	8.5	4.9	5.6	8.0	0.8	-5.5	-2.6
Sugarcane	1,031.2	89.3	597.8	1,072.5	1,109.7	905.1	1,081.6	962.2	1,083.0	983.1	1,119.0	1,050.0	1,025.6	1,025.6	0.0	-0.7	8.3
Maize	13.4	4.1	16.3	16.6	6.0	17.0	13.4	11.6	10.5	14.9	12.0	3.8	5.8	7.1	-8.1	6.8	-13.0
Wheat	49.7	48.3	70.3	56.1	20.8	54.9	51.7	53.8	56.1	53.9	56.2	40.0	30.0	40.0	4.8	-0.1	-11.5

Notes: The following commodities are in their least-processed form unless otherwise indicated:

Cotton, seed cotton
Groundnuts, unshelled
Coffee, green or roasted
Rice, paddy
Cloves, whole
Cocoa, beans
Tobacco, leaves
Sunflower, seeds

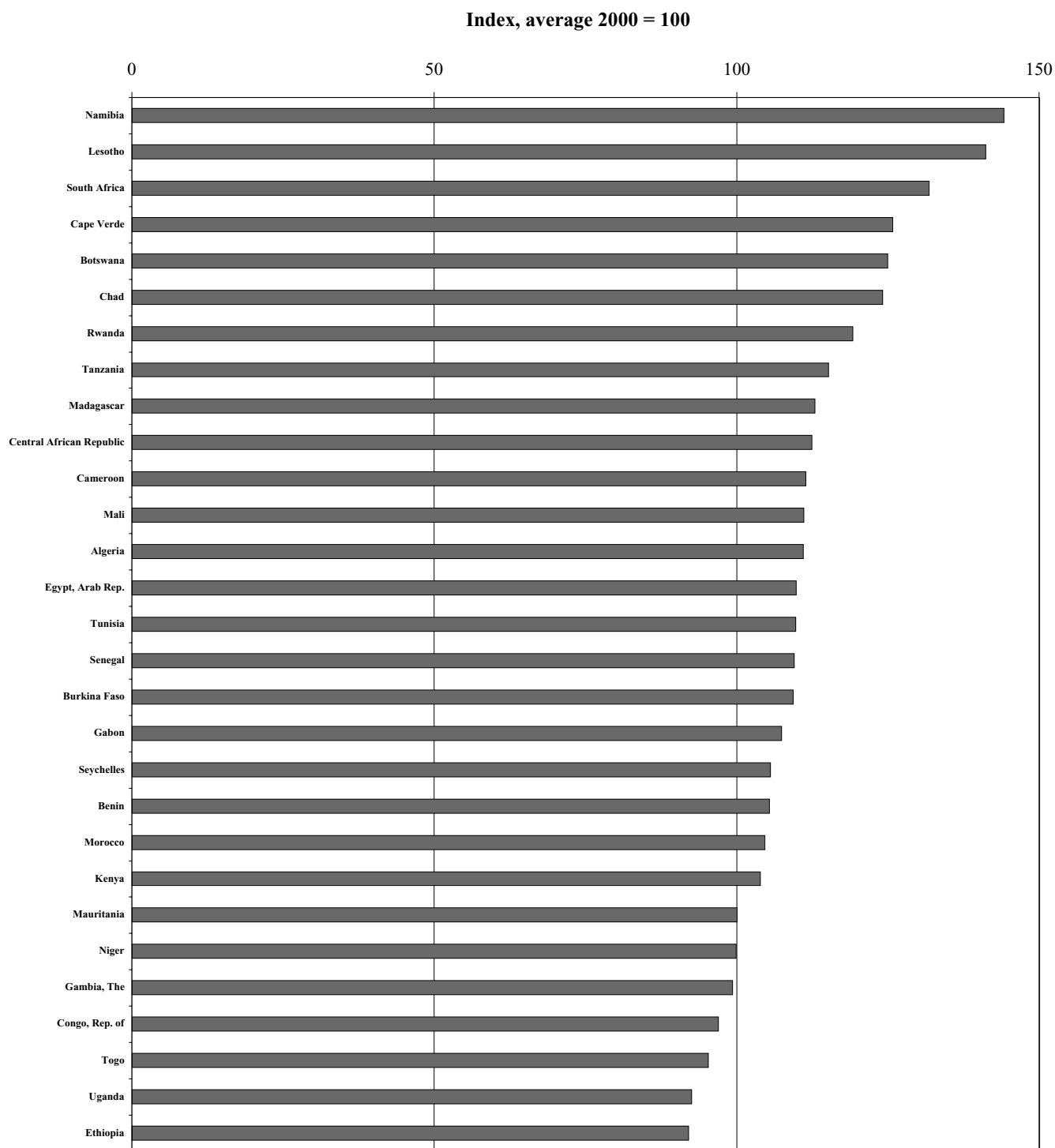
1 hectogram = 100 grams = 3.527 oz.

Countries excluded from listing: Cape Verde, Djibouti, São Tomé and Príncipe, and Seychelles.

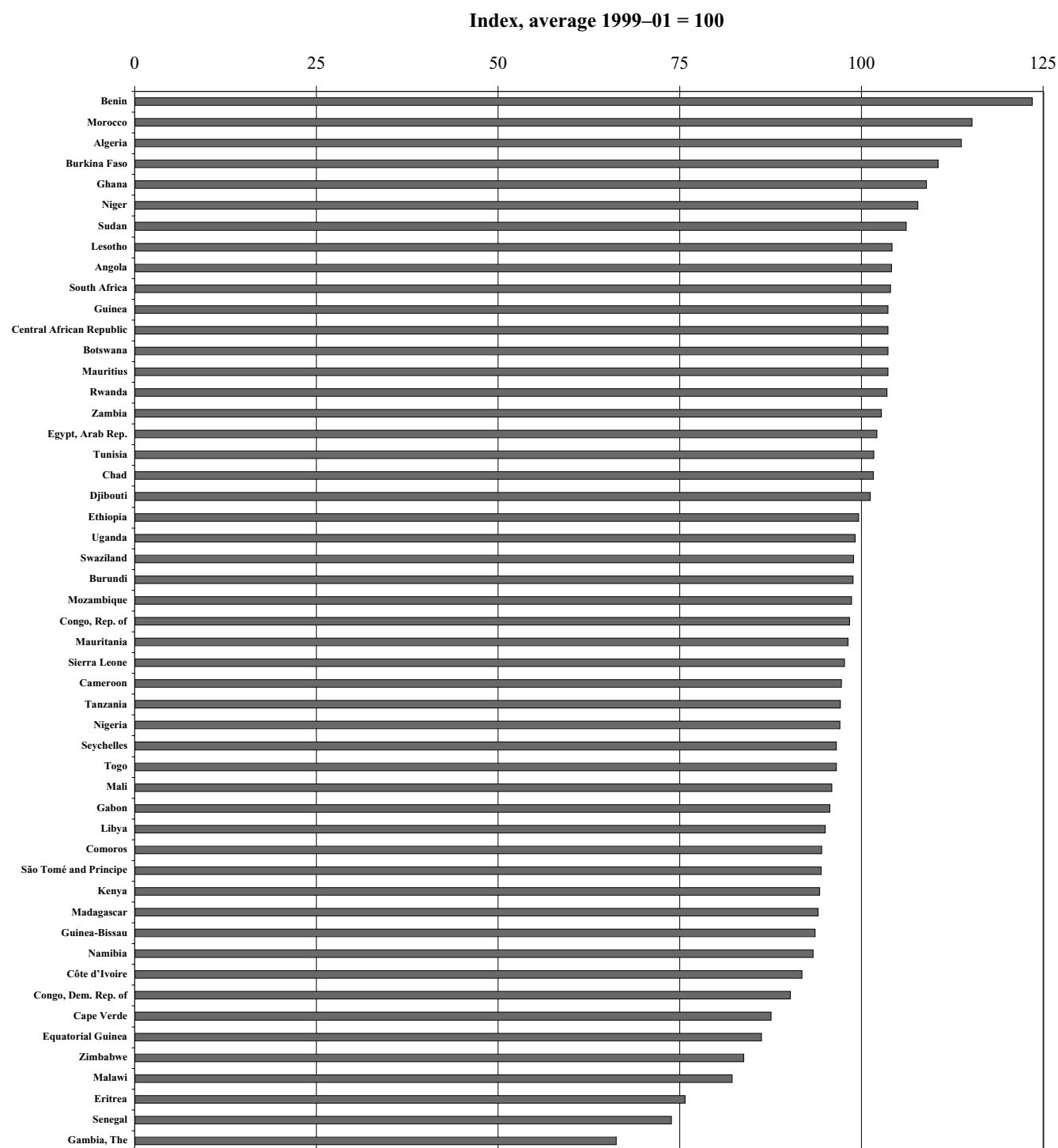
For livestock "yield," see Table 8.6. Food output by major crops.

8-14. Incidence of drought

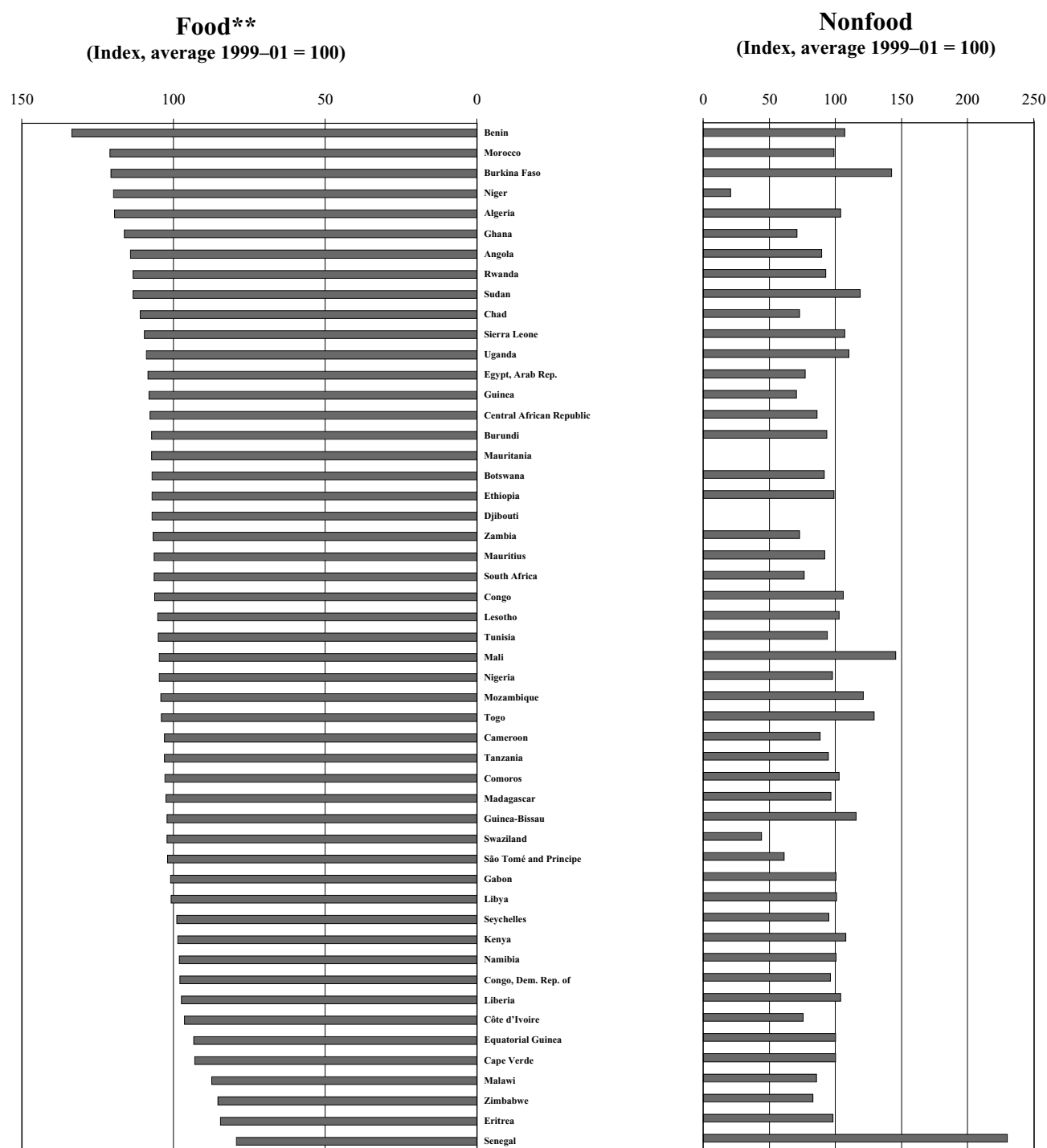
	D = Significant shortage of rain													
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
SUB-SAHARAN AFRICA	--	--	--	--	--	--	--	--	--	--	--	--	--	--
excluding South Africa	--	--	--	--	--	--	--	--	--	--	--	--	--	--
excluding South Africa & Nigeria	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Angola	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benin	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Botswana	--	D	--	--	D	--	--	--	--	--	--	--	--	--
Burkina Faso	--	--	--	--	--	--	D	--	--	D	--	--	--	--
Burundi	--	--	--	--	--	--	--	D	D	D	--	--	--	--
Cameroon	--	--	--	--	--	D	D	--	--	--	--	--	--	--
Cape Verde	--	--	D	D	--	--	D	D	D	D	D	D	D	--
Central African Republic	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chad	--	--	D	--	D	D	D	--	D	D	--	--	--	--
Comoros	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Congo, Dem. Rep. of	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Congo, Rep. of	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Côte d'Ivoire	--	--	--	--	--	--	D	--	--	--	--	--	--	--
Djibouti	--	--	--	--	--	--	--	--	D	D	--	--	--	--
Equatorial Guinea	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Eritrea	--	--	--	--	--	D	D	--	D	D	D	D	D	D
Ethiopia	D	D	--	D	--	--	D	--	D	D	D	D	D	D
Gabon	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gambia, The	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ghana	--	--	--	--	--	--	--	D	--	D	--	--	--	--
Guinea	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Guinea-Bissau	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kenya	--	D	D	--	--	--	D	D	D	D	D	D	D	D
Lesotho	--	D	--	--	D	--	--	--	--	--	--	--	--	D
Liberia	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Madagascar	--	--	--	--	--	--	--	--	D	D	D	D	D	D
Malawi	--	D	--	D	D	--	D	D	--	--	--	D	--	D
Mali	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mauritania	--	--	--	--	--	--	--	--	--	--	D	D	D	D
Mauritius	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mozambique	--	D	--	--	D	--	--	D	--	--	D	D	D	--
Namibia	--	D	--	--	D	--	--	--	--	--	--	--	--	--
Niger	--	--	--	--	D	D	D	--	--	D	--	--	--	--
Nigeria	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rwanda	--	--	--	--	D	D	--	D	D	D	--	--	--	--
São Tomé and Príncipe	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Senegal	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Seychelles	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sierra Leone	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Somalia	--	--	--	--	--	--	--	D	--	--	D	D	D	D
South Africa	--	D	--	--	D	--	D	--	--	--	--	--	--	--
Sudan	--	--	--	--	D	--	D	--	--	D	D	D	D	D
Swaziland	--	D	--	--	D	--	--	--	--	--	D	D	D	D
Tanzania	--	D	--	--	--	--	D	D	D	D	--	D	D	D
Togo	--	--	--	--	--	--	--	--	--	D	--	--	--	--
Uganda	--	--	--	--	--	--	D	--	D	D	D	D	D	--
Zambia	--	D	--	D	D	--	D	D	--	--	D	D	D	--
Zimbabwe	--	D	--	D	D	--	--	--	--	--	D	D	D	--
NORTH AFRICA	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Algeria	--	--	D	D	D	--	D	--	D	D	--	--	--	--
Egypt, Arab Republic	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Libya	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Morocco	--	--	--	--	D	--	D	--	D	D	--	--	--	--
Tunisia	--	--	--	--	D	--	--	--	--	--	--	--	--	--
ALL AFRICA	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Figure 8-1. Food price index, 2003*

* Or most recent year available.

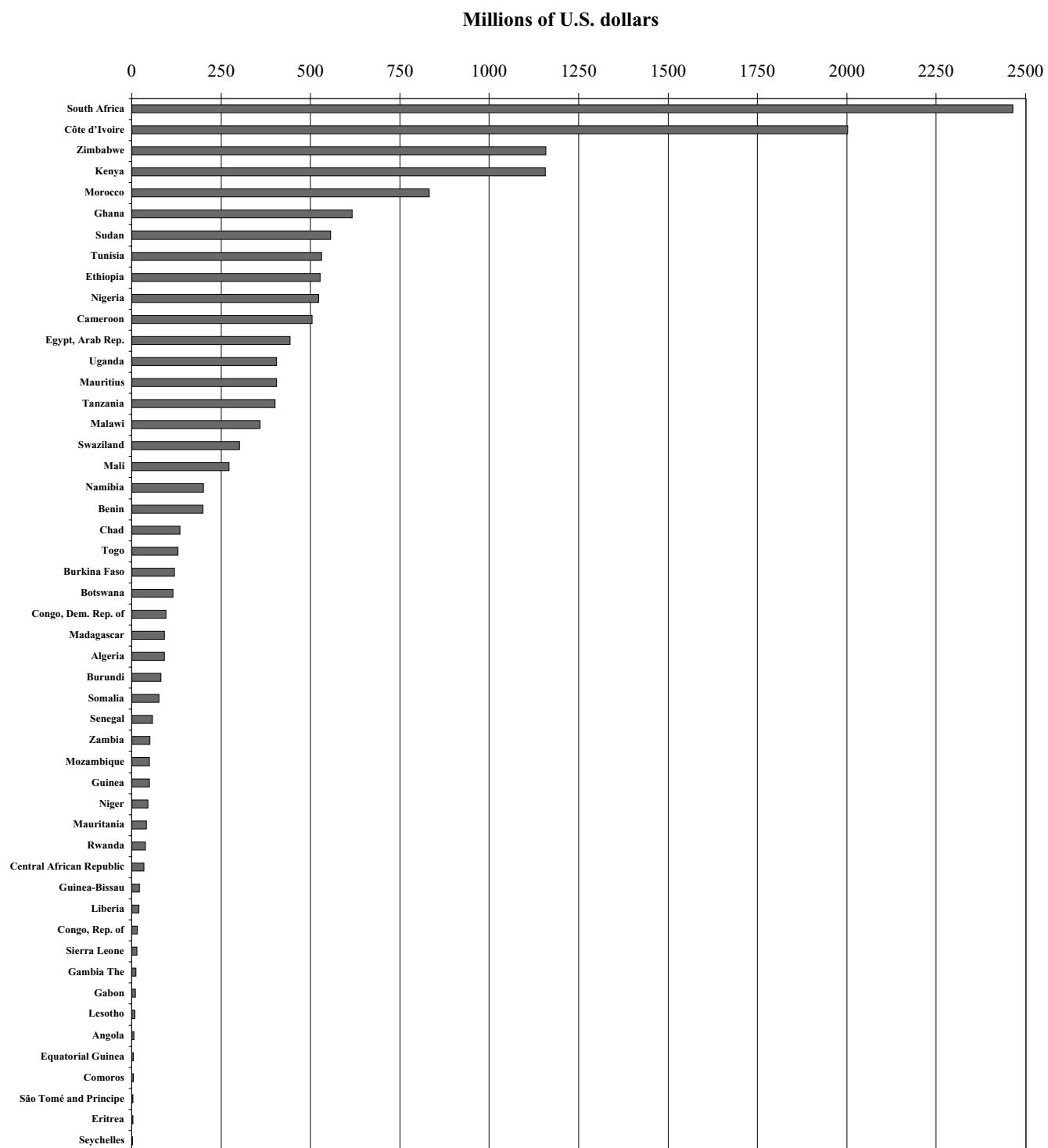
Figure 8-2. Food production per capita index, 2003*

* Or most recent year available.

Figure 8-3. Food and nonfood production index, 2003*

* Or most recent year available.

** Sorted by food production.

Figure 8-4. Agriculture exports, 1997*

* Or most recent year available.

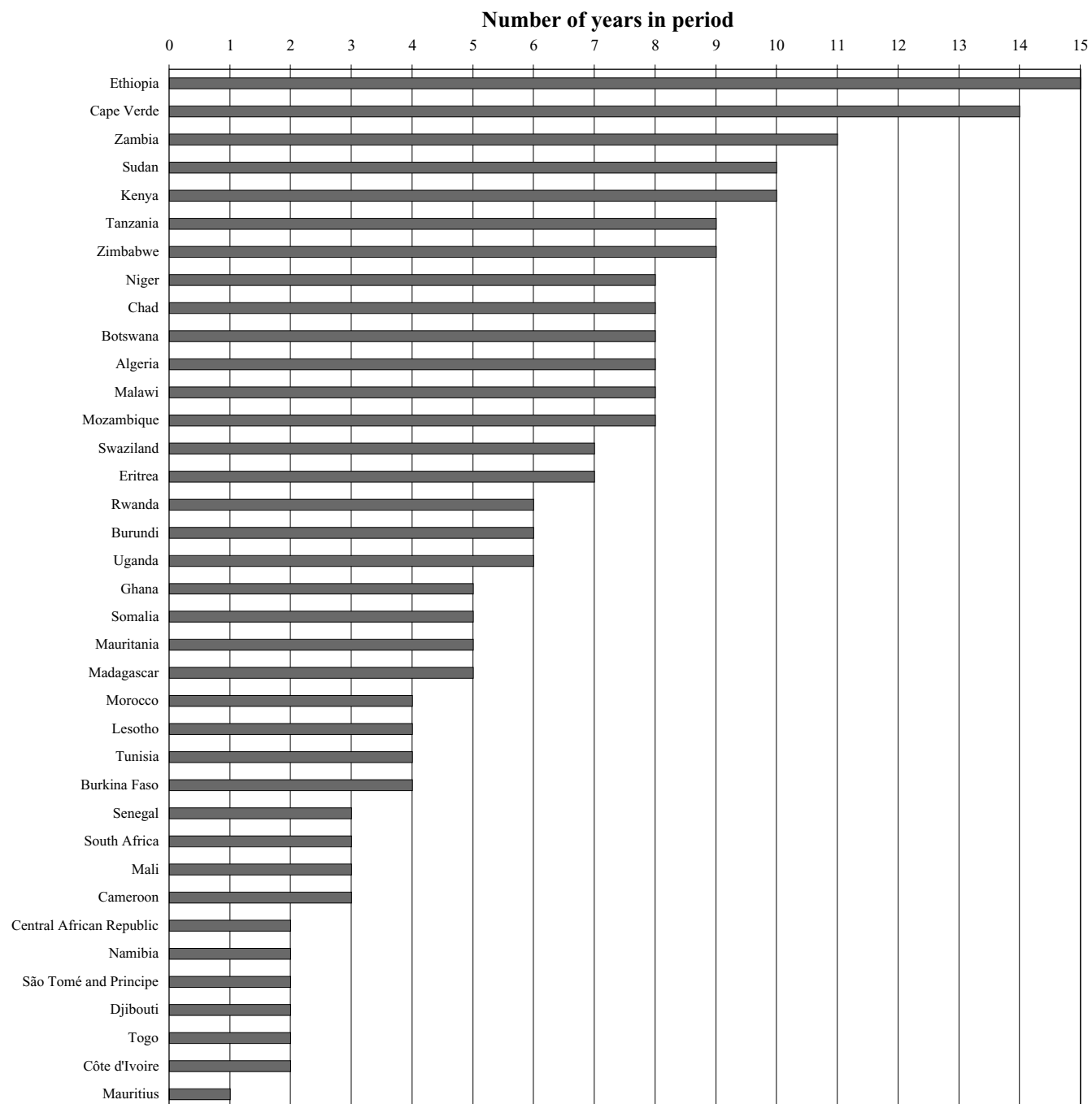
Figure 8-5. Drought, 1980–2004

Table 8-7. Value of agricultural exports. T₁ a
a c t a t d c t U.S.
d a a . b. c (FAO d a a).

Table 8-8. Cereal production. T₁ t c
a t d d a . C a c a t d
a a t d d, d, a
a d t d a a c d d (FAO d a a).

Table 8-9. Crop production index. T₁ t ab w
a c t a d d a c a a t t
ba d 1999 2001. I c d a c c t
d d c (FAO d a a).

Tables 8-10 and 8-11. Fertilizer use and imports.
F a t c t a d t t a a
t , a a d t a t
(FAO d a a b a t *Fertilizer Yearbook*).

Table 8-12. Area under permanent crops. D a a
t t ab d a d d a t c a d -
d a d t d b FAO.

Table 8-13. Agricultural yields, by major crop.
T₁ t ab c w t d c d -
t Tab 8-1. U t a t a d c -
t a w c a a t t d d -
a) d a . M t t d a c t
d a a b a t FAO' *Production Yearbook*, w t
addt a a W d Ba a c t a
d t .

Table 8-14. Incidence of drought. T₁ t
d c a t c a t b a d b d c d -
a . D a a a a t c
a a t d t t d t w t -
t c d a a a d a c a a d t c
t d c . A w a a t

t a a c t a d d t d d t ad-
a d t w t a c a
d c d w a a a a a b
a c a d w t d c t t d c
d t d a , a . T , -
t t a a a a w d t
c a c t a c t a d a .
F a c c t , a b a c a c a w a t
c a d . A D w a a d t a c t a -
c a t t a a a a b a d d t a c -
t a d d . F a a a a a , t
t a d a d w a , a t c a c t
a t a c a b . (S c a t w
w t a t c t w d, a w
a W d Ba a c t a a d t a -
t . I addt , t Fa Ea Wa S t
P d t U.S. A c I t a a D -
t d d a 1993 94 a b t
a t c t t d.). FAO' G b a I a -
t a d Ea Wa S t F d a d A c -
t d d a 1999 2004.

Figures

T₁ w d c a a b d t d t
t c a t .

Figure 8-1. F d c d (Tab 8-2).

Figure 8-2. F d d d c a t a d
(Tab 8-5).

Figure 8-3. F d d d d (Tab 8-3); -
d d d d (Tab 8-4).

Figure 8-4. A c t t (Tab 8-7).

Figure 8-5. D t (Tab 8-14).

Methodology used for regional aggregations and period averages in chapter 8

Table	Aggregations ^a				Period averages ^b
	(1)	(6)	(7)	(8)	(2)
8-1				X	
8-2			X		X
8-3		X			X
8-4			X		
8-5			X		X
8-6				X	X
8-7	X				X
8-8	X				X
8-9		X			X
8-10	X				X
8-11	X				X
8-12	X				X
8-13				X	X
8-14				X	

Note: Regional aggregations are shown in the rows for Sub-Saharan Africa, North Africa, and All Africa. Period averages are shown in the last three columns. This table shows only the methodologies used in this chapter.

a. Regional aggregations: (1) simple total; (2) simple total of the first indicator divided by the simple total of the second indicator (same country coverage); (3) simple total of the gap-filled indicator; (4) simple total of the gap-filled main indicator divided by the simple total of the gap-filled secondary indicator; (5) simple total of the first gap-filled main indicator less the simple total of the second gap-filled main indicator, all divided by the simple total of the secondary indicator; (6) weighted total (by population); (7) median; (8) no aggregation; (9) simple arithmetic mean.

b. Period averages: (1) arithmetic mean (using the same series as shown in the table; i.e., ratio if the rest of the table is shown as ratio, level if the rest of the table is shown as level, growth rate if the rest is shown as growth rate); (2) least-squares growth rate (using main indicator); (3) least-squares growth rate (using main indicator in constant terms, with the rest of the table in current terms).