



Zanzibar Official Statistics Provider

P.O. Box 2321, Zanzibar
Telephone +255 24 223 1869
Fax: +255 24 223 174 2

Email: zanstat@ocgs.go.tz

Website: <http://www.ocgs.go.tz>

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Introduction

Office of the Chief Government Statistician (OCGS) is responsible to collect and compile data from different Institutions that are operating under the territory of Zanzibar. This annual bulletin of agricultural statistics is the second publication presenting the statistics of agricultural products for the year 2017. The report intends to give a picture of agricultural sector for the year 2017 and its comparison to its previous year of 2016. This publication provides an insight of the country's performance and impact of different interventions carried out by the Government to improve the contribution of agriculture sector to the economy.

Data published in this bulletin include quantities and values of food and cash crops, fish catches, mining and forest products, number of livestock inspected and slaughtered quantity of cow milk and hen eggs.

Fish Catches

The quantity of fish caught in 2017 has reached 35,057 tons with the total value of TZS 164,099.2 million which is an increase of 3.4 percent compared to the previous year of 2016.

Estimated Fish Catches by Species

The large quantity of fish caught by species in 2017 was goat fish (2,747 tones) presents 7.8 percent of the total catch, followed by surgeon fish (2,723 tones, 7.7percents) and yellow fin tuna (2,612 tones, 7.5 percent). The species of fish caught that recorded the lowest quantity in 2017 were Octopus (2.9 percent), Sardin (3.4 percent) and King fish 3.4 percent of the total annual.

Table 1: Estimated Fish Catches and Value by Species, 2015 and 2017 (Value TZS ‘million’)

S/n	Species	2015		2016		2017	
		Tons	Value	Tons	Value	Tons	Value
1	Spine foot	1,114	4,855	1,243	4,570	1,252	5,491
2	Parrot fish	1,901	7,292	1,612	5,346	1,931	8,664
3	Emperors	2,324	9,188	2,396	9,958	2,422	11,347
4	Groupers	1,949	8,595	1,955	7,830	2,005	9,175
5	Goat fish	2,733	10,221	2,634	11,016	2,747	12,514
6	Surgeon fishes	2,910	10,657	2,719	10,517	2,723	11,977
7	Mulletts	1,744	7,249	1,513	5,862	1,532	6,537
8	Anchovies	2,140	8,116	2,160	7,225	2,187	9,095
9	Sardine	1,046	4,534	1,098	4,114	1,191	4,905
10	Mackerels	1,344	5,443	1,454	5,183	1,550	6,183
11	Travellys	1,546	6,372	1,600	6,029	1,623	7,261
12	Yellow fin tuna	2,670	10,009	2,599	10,699	2,612	13,051
13	Sword fish	1,659	6,691	1,691	6,980	1,701	8,321
14	King Fish	1,013	4,428	1,103	4,397	1,196	5,987
15	Barracuda	1,674	6,676	1,689	5,875	1,700	7,800
16	Sharks/Rays	1,956	7,395	1,613	5,568	1,726	7,686
17	Octopus/Squid	976	4,496	1,003	4,793	1,024	6,503
18	Lobsters	1,929	7,662	1,907	12,652	1,928	12,658
19	Others	1,476	6,006	1,905	7,540	2,007	8,946
	Total	34,104	135,886	33,892	136,154	35,057	164,099

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Table 2 shows that, the highest quantity of fish caught (24 percent) were recorded in Mjini district with 8,505 tons valued at TZS 39,780 million followed by Kaskazini A district (14 percent) with 4,754 tons, valued at TZS 22,068 million and Mkoani (13 percent) with 4,458 tons. The lowest fish caught for the year 2017 was recorded in Kaskazini B district (2 percent) with total quantity of 750 tons, valued at TZS 3,452 million.

Table 2: Estimated Fish Catches (Quantity and Value) by District, 2017 (Value TZS ‘Millions’)

2017			
District	Quantity(tones)	Value	Percentage of Quantity
KASKAZINI " A "	4,754	22,068	14
KASKAZINI "B"	750	3,452	2
KATI	2,610	13,634	7
KUSINI	2,728	12,703	8
MJINI	8,505	39,780	24
MAGHARIBI	2,686	12,414	8
MICHEWENI	3,054	14,119	9
WETE	2,819	13,098	8
CHAKECHAKE	2,693	12,444	8
MKOANI	4,458	20,387	13
Grand Total	35,057	164,099	100

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Cash Crops

The quantity of cloves produced in 2017 as shown in table 3 below increased by 77 percent compared with that produced in previous year, furthermore the quantity of cloves stem produced also increased by 67 percent compared with the quantity produced in 2016. The production of seaweed in 2017 decreased by 1.2 percent compared with the quantity produced in previous year.

Table 3: Quantity and Value of Main Cash Crops Produced, 2015 to 2017 (Value TZS ‘000’)

Crops Type	2015		2016		2017	
	Quantity (Tons)	Value	Quantity (Tons)	Value	Quantity (Tons)	Value
Cloves	3,322	46,542,188	4,679	65,574,924	8,277	115,530,064
Clove Stem	217.4	217,432	975	974,714	1,631	1,630,478
Seaweed	16,724	9,468,528	11,229	4,933,900	10,981	4,417,064

Source: (i) Zanzibar State Trading Corporation (ZSTC) (ii) Ministry of Agriculture, Natural Resource, Livestock and Fisheries

Seaweed Production

Seaweed is one among the main cash crops produced in Zanzibar. However, the quantity produced in the year 2017 was lower (10,981 tons) compared with the previous year. Out of the total quantity of seaweeds produced, 99.8 percent was *Eucheuma spinosum* seaweeds and 0.2 percent was *Eucheuma cottonni* (Table 4). The average price per kilogram for *Eucheuma cottonni* was TZS 1,358 and that of *Espiniosiam* was TZS 400 only.

Table 4: Quantity and Value of Seaweed Production, 2016 and 2017. (Value TZS ‘000’)

Type of Seaweeds	2016		2017	
	Quantity(Ton)	Value	Quantity (Ton)	Value
Eucheuma spinosum	11,114	4,932,636	10,995	4,381,764
Eucheuma. cottonni	1.15	1,264	26	35,300
Total	11,229	4,933,900	10,981	4,417,064

Source: Ministry of Agriculture, Natural Resource, Livestock and Fisheries

Quantity and Value of Clove Purchased

The quantity of clove purchased in 2017 was 8,277 tons worth of TZS 115,530 (in millions) (Table 5), the quantity increased by 76 percent as compared with the quantity purchased in previous year (2016) which was 4,678.7 tons valued at TZS 65,575 (in millions). The largest quantity of the cloves (31.7 percent) worth TZS 36,668 (in million) was purchased in October followed by that purchased in November whereby 2,228.4 tons of cloves were purchased worth of TZS 30,861 (in million). The lowest amount of cloves was purchased in June where only 4.8 tons of cloves were purchased valued at TZS 66 million.

Table 5: Quantity and Value of Clove Purchased 2014 to 2017**(Value in TZS Million)**

Month	2014		2015		2016		2017	
	Quantity (tons)	Value	Quantity (tons)	Value	Quantity (tons)	Value	Quantity (tons)	Value
January	1,193.4	16,687.0	117.1	1,631.6	2,061.2	28,904.2	150.3	2,133.4
February	150.2	2,096.0	30.2	420.9	334.9	4,674.5	37.8	526.8
March	79.2	1,153.0	14.1	197.6	104.5	1,460.6	13.3	185.0
April	49.0	732.0	5.5	77.2	68.0	949.8	8.5	118.0
May	10.8	150.0	7.4	103.4	26.8	374.9	6.3	88.2
June	22.6	316.0	4.9	67.9	26.9	376.7	4.8	66.3
July	220.4	3,084.0	29.8	417.0	235.4	3,294.4	75.1	1,051.5
August	508.0	7,103.0	75.4	1,054.3	908.2	12,723.3	614.0	8,594.3
September	583.4	8,166.0	95.1	1,330.7	497.0	6,946.3	1,576.4	22,068.8
October	287.6	4,025.0	132.7	1,857.9	203.9	2,880.2	2,621.0	36,668.3
November	425.0	5,947.0	318.9	4,461.5	78.9	1,101.3	2,228.4	30,861.1
December	623.5	8,715.0	2,490.6	34,922.4	133.1	1,888.8	941.4	13,168.2
Total	4,152.6	58,174.1	3,321.7	46,542.2	4,678.7	65,574.9	8,277.2	115,530.1

Source: Zanzibar State Trading Corporation (ZSTC)

Slaughtered Animals

The number of cattle inspected and slaughtered for the year 2017 dropped by 17.8 percent compared with that of 2016. However the number of goats, chicken and duck inspected and slaughtered in 2017 increased by 61.4 percent, 15.9 percent and more than 100 percent respectively compared with the year 2016 (Table 6).

Table 6: Number of Inspected and Slaughtered Animals, 2014 to 2017

Livestock Type	2014	2015	2016	2017
Cattle	36,531	23,677	20,710	17,028
Goat	2,602	2,605	1,750	2,824
Sheep	854	997	610	0
Chicken	629,333	1,104,004	707,792	819,994
Duck	0	70	387	1103

Source: Ministry of Agriculture, Natural Resource, Livestock and Fisheries

Production of Eggs by District, 2017

Production of eggs for the year 2017 was recorded in all districts except Mjini district. Chakechake district recorded the largest number of eggs production (24.2 percent) whereas a total of 4,593 thousand of eggs were produced, followed by Kati district with 3,530 thousand eggs (18.6 percent) and Kusini Unguja district with 2,781 thousand eggs (14.6 percent). The least Production was experienced in Micheweni district with the production of 29 thousand Eggs (0.2

percent), Mkoani with 454 thousand (2.4 percent) and Kaskazini A with 898 thousand eggs (4.7 percent).

Furthermore, the highest eggs production was observed in July with 3,802 thousand eggs (20 percent) followed by August with 3,710 thousand (19.5 percent) and September with 3,177 thousand eggs (16.7 percent). The least production was experienced in March and June with the production of 97 thousand (0.5 percent) and 235 thousand (1.2 percent) respectively (Table 7).

Table 7: Eggs Production (Eggs) by District, 2017 **Number (000)**

District	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Kaskazini A	1	1	1	30	32	11	23	17	702	27	12	43	898
Kaskazini B	45	2	0	23	27	33	701	969	872	27	28	32	2,758
Kati	284	23	26	33	27	27	964	927	884	144	191	0	3,530
Kusini	56	4	51	80	115	125	976	1,052	21	18	283	0	2,781
Magharibi (A&B)	11	1	8	337	61	39	900	523	458	53	151	172	2,716
Sub Total Unguja	397	30	87	502	262	235	3,564	3,488	2,938	269	665	247	12,684
Wete	210	-	-	12	306	0	119	109	118	114	126	124	1,239
Micheweni	-	-	-	0	0	0	11	9	10	-	0	0	29
Chakechake	2,010	2,150	9	8	74	0	72	69	72	57	36	36	4,593
Mkoani	66	78	2	2	75	0	36	35	40	42	40	39	454
Sub Total Pemba	2,286	2,228	11	22	455	-	238	223	239	212	202	198	6,315
Total	2,683	2,258	98	525	717	235	3,802	3,710	3,177	482	868	445	18,998

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Cow Milk Production by District

Data on cow milk production reveal that, a total of 1,882,633 liters of milk was reported to be produced in Zanzibar in 2017 (Table 8). Magharibi (A&B) districts had the highest production with a total of 703,367 liters (37.4 percent) of milk, followed by ChakeChake and Wete Districts with 273,123 (14.5 percent) and 271,974 (14.4 percent) respectively. Kaskazini 'A' had the least production of cow milk with the total of 24,920 liters (1.3 percent).

However, the monthly milk production does not vary much between months although the production in August was the highest (217,942 liters) which is equivalent to 12 percent of the total production followed by the production in March, April and December with 182,091, liters 187,918 litres, 180,092 litres respectively. The least production of milk was recorded in February (43,225 liters) which is equivalent to 2 percent of the total annual production.

Table 8: Zanzibar Cow Milk Production by District, 2017**(Litres in '00')**

District	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Kaskazini A'	15	7	12	24	30	0	20	27	27	25	30	31	249
Kaskazini B	68	53	8	136	67	254	20	78	91	98	175	111	1,159
Kati	73	44	54	31	71	66	104	74	66	133	241	85	1,041
Kusini	63	60	67	67	0	104	115	509	58	51	0	0	1,093
Magharibi	309	268	440	986	859	947	432	589	549	484	565	605	7,034
Wete	16	0	460	15	15	0	458	478	432	416	0	429	2,720
Micheweni	40	0	65	86	171	0	59	107	0	15	0	15	558
Chakechake	763	0	508	338	323	0	219	0	144	187	0	249	2,731
Mkoani	229	0	208	195	208	0	288	317	245	252	23	277	2,241
Total	1,575	432	1,821	1,879	1,744	1,371	1,715	2,179	1,613	1,662	1,033	1,801	18,826

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Area Planted by Major Food Crops

The table 9 shows that, the area used to cultivate major food crops in 2017 was 78,821.3 acres, however the total area used for production of various crops was 91, 270 acre, whereby the largest planted area (29,017 acres) was used for paddy production presents 36.8 percent of the total planted area. Out of the total area used for paddy production 2,126.4 acres were used to cultivate paddy with irrigation technology, whilst the rest was used for rain feed. The second notch is followed by area planted with cassava which is 24,312.5 acres presents 30.8 percent of the total planted area. The smallest area 393.8 acres was used for Pigeon peas cultivation which is equivalent to 0.5 percent of the total area.

The total area planted with cassava increased from 22,728 acre in 2016 to 24,312 acre in 2017 showing an increase of 7 percent. Whilst, the area planted with paddy decreased from 31,304 acres recorded in 2016 to 29,017 acres in 2017, presenting a decrease of 7.3 percent. The area planted with banana increased from 6,448.2 acres recorded in 2016 to 8,516.6 acres recorded in 2017, present an increase of 32 percent. While the total area under sweat potatoes also increased to 4,886.2 acres in 2017 from 3,547.8 acres in 2016, present an increase of 37.7 percent. The trend further shows that, area planted with cocoyam, cow paeans increased from 451 acres, 1,844 acres recorded in 2016 to 1,633 acres, and 4,729 acres in 2017 respectively.

Table 9: Area Planted (acre) by Major Food Crops, 2011 – 2017

Crops	2011	2012	2013	2014	2015	2016	2017
Maize	6,562.30	1,713.30	2,838.10	3,197.00	5,652.20	1,783.50	3,171.2
Sorghum	1,347.10	1,274.50	593.5	609	1,425.60	458.00	763.0
Paddy	29,677.00	32,153.90	34,721.00	30,535.00	27,489.90	31,303.60	29,017.0
Cassava	46,566.00	32,721.10	27,995.30	27,036.00	22,596.50	22,727.80	24,312.5
Banana	13,781.30	12,241.80	8,544.70	6,679.00	6,785.00	6,448.20	8,516.6
Sweet potatoes	13,245.00	4,538.30	7,665.20	9,305.00	7,966.40	3,547.80	4,886.2
Yams	842.4	712.8	470.3	423	481.7	704.00	535.6
Tania	96.8	1,071.20	994.8	1,423.00	1,488.60	451.30	1,633.1
Groundnuts	834.8	848.5	1,339.30	1,322.00	1,638.60	917.20	863.0
Pigeon peas	317.5	198.3	205.4	222	183.6	438.00	393.8
Cowpeas/ Green grams	2,417.80	793.4	2,137.90	1,326.00	2,526.00	1,844.30	4,729.3
Total	115,688.00	88,267.10	87,505.50	82,077.0	78,234.10	70,623.70	78,821.3

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Quantity and Value of Major Food Crops Production

Table 10 shows that, a total quantity of 300,909 tons of food crops valued at TZS 230,888 (in million) were produced in 2017 with the highest production of cassava (47.4 percent) with the total value of TZS 85,172 (in million), followed by the production of Banana which accounted for 24.3 percent of the total production worth of TZS 82,179 (in million). Paddy production was 39,682.7 tons with the total value TZS 56,982 (in million).

The table further shows that, Sorghum have the least production of 0.1 percent of total production compared with other main food crops. Whilst, the production of Sorghum worth TZS 580 (in million).

Table 10: Quantity and Value of Food Crops Production, 2014 and 2017 (Value TZS Million)

Crop	2014		2015		2016		2017	
	Tons	Value	Tons	Value	Tons	Value	Tons	Value
Maize	1,599	985	2,826	1,793	892	566	1,586	1,158
Sorghum	231	122	542	295	174	261	290	580
Paddy	29,564	22,527	29,083	22,825	4,344	2,483	39,682.7	56,982
Cassava	158,704	43,485	132,641	37,434	133,412	51,097	142,714	85,172
Banana	57,437	30,672	47,495	26,124	55,455	38,097	73,243	82,179
Sweet potatoes	65,137	16,479	55,765	14,531	24,834	10,604	34,203	22,123
Yams	2,116	1,119	2,409	1,312	3,520	4,164	2,678	2,486
Tania	5,437	4,583	5,687	4,938	1,724	1,565	6,239	8,260
Groundnuts	635	851	787	1,086	440	513	414	662
Pigeon peas	717	518	593	441	1,414	2,829	1,272	1,921
Cowpeas/ Green gram	663	470	1,165	851	1,047	2,094	2,479	3,667
Total	322,240	121,811	278,993	111,630	226,501	115,541	300,909	230,888

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries and OCGS

Fruits and Vegetable Production

The total production of fruits and vegetables for the year 2017 was 33,846 tons. Whereby Watermelon production was the highest with 20,786.8 tons accounted for 61.5 percent of the total fruits and vegetable production. The second notch was occupied by tomatoes (4,385.3 tones) equivalent to 13 percent. Bitter aubergine recorded the lowest production of 828.4 tons compared with the production of other fruits and vegetables in 2017 (Table 12).

Area planted with tomatoes occupied 27.6 percent of the total area planted with fruits and vegetable which the largest compared with area planted with other fruits and vegetable, followed by area planted with water Mellon (19.6 percent). The smallest planted area was occupied by bitter aubergine (5.1 percent).

Table 11: Area Planted (Acre) with Fruits and Vegetable by District 2017

Type of Vegetable	District										Total Planted Area (Acre)
	Kaskazini "A"	Kaskazini "B"	Kusini	Kati	Magharibi 'A'	Magharibi 'B'	Wete	Micheweni	Chakechake	Mkoani	
Tomatoes	373	262	98	391	92	181	38	80	900	22	2,436
Bitter aubergine	46	232	-	104	42	9	7	-	-	10	450
Egg Plant	137	281	21	228	62	76	19	42	-	27	892
Ocra	102	318	5	112	134	113	16	-	101	-	901
Amaranths	134	98	11	46	123	84	36	60	594	35	1,220
Cucumber	11	237	1	61	89	24	27	-	115	2	567
Watermelon	118	165	44	238	10	36	40	159	895	28	1,732
Sweet pepper	27	52	48	88	1	16	19	24	329	21	623
Total	946	1,644	229	1,268	552	539	201	365	2,933	145	8,822

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Table 12: Total Fruits and Vegetable Production (ton) by District 2017

Type of Vegetable	District										Total Production (ton)
	Kaskazini "A"	Kaskazini "B"	Kusini	Kati	Magharibi 'A'	Magharibi 'B'	Wete	Micheweni	Chakechake	Mkoani	
Tomatoes	671	472	176	704	166	326	68	144	1620	40	4,387
Bitter aubergine	85	427	0	191	77	17	13	0	0	18	828
Egg Plant	252	517	39	420	114	140	35	77	0	50	1,644
Ocra	188	585	9	206	247	208	29	0	186	0	1,658
Amaranths	247	180	20	85	226	155	66	110	1093	64	2,247
Cucumber	22	474	2	122	178	48	54	0	230	4	1,133
Watermelon	1416	1980	528	2856	120	432	480	1908	10742	336	20,799
Sweet pepper	50	96	88	162	2	29	35	44	606	39	1,151
Total	2,930		863	4,746	1,130	1,354	781	2,284	14,476	551	33,846

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Forest Resource

The forest and woody resources play an important role in the daily livelihood of the people of Zanzibar. They are very important sources of energy for cooking, building timber, tourism, fodder, water catchments, shelters for wildlife and estuaries for fish breeding areas. The native forest area in Zanzibar is 86,182 ha; 71,068 ha in Unguja and 15,114 ha in Pemba. Intermediate coral rag vegetation is the biggest land use and land cover (LULC) class in Unguja with 35,057 ha and 22.1 percent share of the land area and in Pemba the mixture of trees and agricultural crops LULC class is largest with an area of 22,482 ha and 22.2 percent of the land area (Zanzibar Woody Biomass Survey, 2013).

The data on forest resources are collected from licensed timber cutting from government forest plantations and public land. In addition the Islands are surrounded by mangrove and other beach trees used in house construction. The Department of forestry and Non renewable Resources is concerned with the management of forest resources in the country.

Utilization of Forest Resources

In 2017, data on forest resources show that beam production in the country decreased by 3.6 percent (2,368.8 m³) compared with its production recorded in 2016. The production of building poles had also dropped by 4 percent i.e. from 3,442 m³ recorded in 2016 to 3,304 m³. Similar trend was observed for Medium pole production of which decreased by 3.4 percent compared to its production in 2016. Production of medium poles in 2016 was 3,138 m³ and decreased to 3,031 m³ in 2017. The Withes production and Charcoal also decreased by 1.5 and 4.3 percent respectively compared to its production in 2016. The Withes production in 2016 was 1,742m³ decreased to 1,716m³ in 2017. Whilst, Charcoal production in 2016 was 2,046 ton decreased to 1,958 ton. Contrarily, the production of firewood in 2017 increased from 19,532 m³ to 23,114 m³ present an increase of 18.3 percent compared to its production in 2016 (Table 13).

Table 13: Quantity and Value of Forest Products, 2014 and 2017 (Value TZS '000')

Description	2014		2015		2016		2017	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Beam (Boriti) M ³	2,215	248,923	2,325	261,239	2,457	276,084	2,369	266,152
Building Poles (Nguzo) M ³	4,360	617,659	3,372	477,671	3,442	48,756	3,304	46,812
Medium Poles (Mapau) M ³	4,472	290,654	3,451	224,304	3,138	203,944	3,031	196,996
Firewood (Kuni) M ³	18,765	750,612	18,573	928,667	19,532	976,613	23,114	1,155,678
Withes (Fito) M ³	3,232	994,462	2,830	870,738	1,742	536,046	1,716	527,945
Charcoal (Makaa) Tons	2,103	1,261,552	2,005	1,202,877	2,046	1,227,346	1,957	1,291,592

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

A total of 3,013,230 seedlings were produced in the year 2017 showing a decrease from 3,868,257 seedlings recorded in 2016. On the contrary from the total seedlings produced in 2017, 2.5 millions were forest trees seedlings presenting 84 percent of the total seedlings produced, clove trees seedlings accounted for 9 percent of the total production. Whilst, fruits and species seedlings account for only 6 percent of the total seedlings produced in the country.

However, 70 percent of the total seedlings produced in 2017 were from private tree seedling nurseries and 30 percent were from Government tree seedlings nurseries. The highest amount of seedling produced by both government and private are forest tree seedlings.

Table 14: Total Clove Tree, Forest tree, Fruits and Species Seedlings Production in Government and Private Nurseries, 2015-2017
Number (in '000')

Type of Seedlings	2015			2016			2017		
	Government	Private	Total	Government	Private	Total	Government	Private	Total
Forest	898	2,028	2,926	873	2,129	3,002	538	2,007	2,545
Clove tree	348	103	451	419	18	437	194	86	280
Fruits & Species	243	192	435	221	208	430	159	29	188
Total	1,488	2,323	3,811	1,513	2,355	3,868	891	2,122	3,013

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Note: *Clove tree seedlings are distributed freely to the farmers in respect to prior request of the farmer, whilst trees, fruit and species seedlings are distributed to the farmer with little contribution of the raising cost.*

ANNEX TABLE

Table 14: Quantity and Value of Sea weed Production by Month, 2011 – 2017

Species	Month	2012		2013		2014		2015		2016		2017	
		Quantity (Ton)	Value (Tsh)	Quantity (Ton)	Value (Tsh)	Quantity (Ton)	Value (Tsh)	Quantity (Ton)	Value (Tsh)	Quantity (Ton)	Value (Tsh)	Quantity (Ton)	Value (Tsh)
ESPINOSI AM SEAWEED	January	1,679.4	671,076,100	1,390.0	556,007,600	1,221.1	488,439,600	1,404.8	702,733,250	1,457.9	808,798,200	1,316.4	526,544,000
	February	1,400.1	560,313,800	916.0	366,419,600	1,924.8	769,936,800	1,305.9	652,959,250	987.7	498,294,000	1,004.5	401,816,000
	March	1,534.2	613,685,600	845.0	337,985,600	1,266.2	506,121,600	1,302.7	651,360,500	1,897.8	937,084,500	689.8	275,904,000
	April	1,195.4	471,159,600	711.9	265,590,900	567.7	233,973,250	1,162.4	581,724,000	833.3	346,173,500	1,953.2	781,260,000
	May	892.4	356,942,800	503.2	181,588,200	574.5	257,028,300	622.7	311,782,000	952.0	387,710,500	432.5	173,128,000
	June	1,066.5	426,581,200	797.8	275,747,850	1,068.9	511,972,250	1,588.7	771,655,800	238.0	102,202,800	757.3	302,516,000
	July	1,537.0	614,792,800	767.6	282,907,150	1,506.2	753,101,000	1,364.3	936,842,550	854.4	341,754,000	615.3	246,192,000
	August	1,318.9	527,554,000	1,224.1	423,128,850	901.5	450,882,500	3,936.8	2,019,417,950	778.1	311,222,400	729.4	291,760,000
	September	1,091.7	436,698,000	1,326.3	436,093,200	1,049.2	524,616,000	1,218.0	842,633,250	804.6	311,038,000	611.9	244,772,000
	October	1,305.8	522,337,600	1,037.3	359,984,550	678.8	340,173,000	837.6	592,638,900	766.9	291,155,400	697.9	279,140,000
	November	792.2	316,858,400	688.9	249,815,900	973.3	486,668,000	864.3	605,035,900	624.1	331,954,393	746.9	298,776,000
	December	1,183.8	473,519,600	635.0	224,327,650	1,036.6	631,319,500	1,056.9	739,854,500	919.6	265,248,000	1,399.9	559,956,000
	Sub total	14,997.4	5,991,519,500	10,843.0	3,959,597,050	12,769.0	5,954,231,800	16,665.4	9,408,637,850	11,114.5	4,932,635,693	10,954.9	4,381,764,000
E. COTTONII SEAWEED	January	5.5	4,429,800	22.6	18,082,800	19.2	18,971,000	21.9	21,906,000	1.1	1,263,900	-	-
	February	3.9	2,758,000	32.3	25,834,800	18.6	18,606,500	7.3	7,348,000	-	-	-	-
	March	3.4	2,716,000	16.3	13,016,000	13.4	13,379,000	3.9	3,922,500	-	-	-	-
	April	2.3	1,808,000	5.6	4,333,600	8.8	8,755,500	4.1	4,123,000	-	-	-	-
	May	2.9	2,320,000	8.9	7,098,000	5.0	5,037,000	5.6	5,635,000	-	-	-	-
	June	3.8	3,060,400	5.6	4,264,200	7.8	7,769,500	2.8	2,919,500	-	-	-	-
	July	6.3	4,480,000	8.1	6,452,800	14.7	16,041,500	5.2	6,253,100	-	-	-	-
	August	1.6	1,309,400	6.7	5,376,800	3.9	3,860,500	0.9	940,700	-	-	-	-
	September	12.5	10,011,600	9.7	7,740,000	8.2	8,236,000	2.5	2,528,000	-	-	-	-
	October	10.6	8,460,400	30.1	26,795,850	9.7	9,718,000	1.5	1,594,300	-	-	-	-
	November	20.0	15,996,800	29.4	26,446,500	6.7	6,668,500	0.8	844,600	-	-	26.0	35,299,680
	December	17.5	14,025,600	25.6	24,651,900	17.0	17,008,000	1.7	1,875,500	-	-	-	-
	Sub total	90.4	71,376,000	200.8	170,093,250	532.6	134,051,000	58.4	59,890,200	1.1	1,263,900	26.0	35,299,680
	TOTAL	15,087.8	6,062,895,500	11,043.8	4,129,690,300	13,301.6	6,088,282,800	16,723.8	9,468,528,050	11,115.6	4,933,899,593	10,980.9	4,417,063,680

Source: Ministry of Agriculture, Natural Resource, Livestock and Fisheries

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For comments and suggestions, please contact:

Chief Government Statistician,
Office of Chief Government Statistician,
P.O. Box 2321,
Zanzibar.

Tel: +255 24 2231869

Fax: +255 24 2231742

Email: zanstat@ocgs.go.tz

Website: www.ocgs.go.tz