

# TANZANIA'S COUNTRY STATEMENT TO THE 79<sup>TH</sup> PLENARY MEETING OF THE INTERNATIONAL COTTON ADVISORY COMMITTEE

## 1. Introduction

On average 400,000 hectares are sown to cotton by small scale farmers ranging from 350,000 – 600,000, depending on, season's weather conditions, the farm-gate prices in the preceding season. The farm sizes range between 0.5 to 5 hectares. Productivity is still constrained by a number of factors such as low utilization of inputs due to lack of adequate credit, inadequate extension services, low adoption of new technologies and low level of mechanization. Under these circumstances, growers manage to produce only about 750 kilograms of seed cotton per hectare, which is far below the global average.

### Statistical information: Area under cotton, Price and Production

**Table 1: Cotton Statistical Information in Tanzania**

SN	Marketing Season	Acreage (Ha)	Average Price (USD/Kg of SC)	Average Lint Price USD/Lb	Lint Production (MT)
1	2009/10	302,800	0.37 (440 TZS)	0.53	91,048
2	2010/11	476,141	0.54 (650 TZS)	0.77	55,879
3	2011/12	460,600	0.70 (1,00 TZS)	1.00	77,045
4	2012/13	423,742	0.50 (660 TZS)	0.72	121,425
5	2013/14	334,800	0.65 (700 TZS)	0.83	82,272
6	2014/15	309,504	0.56 (750 TZS)	0.84	68,331
7	2015/16	334,751	0.45 (800 TZS)	0.64	51,121
8	2016/17	330,471	0.46 (1,000 TZS)	0.66	41,925
9	2017/18	361,860	0.51 (1,200 TZS)	0.72	46,137
10	2018/19	447,600	0.53 (1,100 TZS)	0.76	79,513
11	2019/20	342,231	0.54 (1,200 TZS)	0.69	129,366
12	2020/21	165,201	0.38 (810 TZS)	0.54	47,292
13	2021/22	239,461	0.61 (1,400 TZS)	0.86	55,607

## 2. Overview of 2021/2022 Marketing Season

### 2.1 Acreage

An estimated 300,000 hectares were sown to cotton during the 2020/2021 cropping season, less than acreage under cotton during the preceding season of 2019/2020. In this farming season rains started at right time but were cut off short, before some farmers have sown their crop, which attributed to the decline in

acreage, as compared to an average of 400,000 Ha for a typical Tanzanian farming season.

## 2.2 Cotton production and Ginning

During the current 2021/2022 marketing season a total of 30 ginning companies with 38 ginneries were operational. As of the end of a season, a total of about 144,433 metric tons were purchased and delivered into the ginneries. These were all ginned resulting into 269,184 standard bales of an average of 205 kilograms. About 248,926 bales with varying weights had already dispatched from the ginnery premises, for either export or internal consumption.

## 3. Lint Exports and Internal Consumption

Tanzania exports between 75 to 80 percent of its total production depending on the size of the crop. As of the end of November 2021, a total of 41,862 metric tons of lint worth USD 66,635,905 has been exported to different countries as shown on the Table 2 hereunder:

**Table 2: Lint Export by Destinations**

SN.	TANZANIAN LINT EXPORTS FOR 2021/2022					
	DESTINATION	Weight Kg	PRICE IN USC/LB			VALUE IN USD
			AVER.	MAX.	MIN.	
1	Bangladesh	1,753,946.50	0.92	1.20	0.60	3,093,927.00
2	Vietnam	500,452.00	0.50	0.50	0.50	500,452.00
3	Germany	86,251.00	0.84	0.84	0.84	98,602.08
4	India	3,060,525.00	0.96	0.96	0.95	758,308.00
5	Japan	20,449.00	1.29	1.29	1.29	58,156.00
6	Netherlands	226,059.00	0.50	0.50	0.50	405,847.00
7	France	1,552,843.00	0.87	0.98	0.92	4,340,911.47
8	Switzerland	1,245,336.00	0.82	0.90	0.70	2,109,389.07
9	Portugal	20,521.00	0.87	0.93	0.78	43,504.52
10	Mozambique	100,081.00	1.29	1.29	1.29	307,235.00
11	Kenya	334,706.00	0.87	0.89	0.91	630,451.61
12	Rwanda	28,713.60	0.87	0.93	0.82	100,548.04
13	Pakistan	22,805,515.00	0.83	1.00	0.54	51,157,065.25
14	Singapore	210,023.12	0.87	0.97	0.76	191,571.46
15	Thailand	8,871,329.30	0.77	0.77	0.77	881,869.00
16	UAE	1,045,332.70	0.86	0.88	0.84	1,958,067.00
	<b>TOTAL</b>	<b>41,862,083.22</b>	<b>0.87</b>	<b>1.29</b>	<b>0.50</b>	<b>66,635,904.50</b>

- Note:** 1. *The marketing season is on progress*  
2. *An average bale weight is 205 kilograms*

#### **4. Measures Being Undertaken to Raise Productivity and Production**

In its pursuit of the goal to achieve 1.5 million bales by 2025 by tripling average yields and area expansion, the Cotton Industry and the Tanzanian Government, the following measures are under implementation:

- (i) Introduction of new spacing from 55,555 to 111,110 plants per hectare. Keeping other factors constant, this change will raise yields;
- (ii) Improvement in extension service delivery by providing transport facilities to Extension Officers including re-training. Deployment of Lead Farmers to link farmers with Extension Officers will record increase in outreach and raise adoption of introduced technologies thus impacting productivity;
- (iii) Supply of ox-drawn weeders to smallholder farmers to lessen the time taken to weed a given area. This will allow farmers to increase the acreage;
- (iv) Application of systemic insecticide seed dressing to protect emerging plant against jassids and other sucking pests in early weeks before first spray;
- (v) Employing a systematic approach on cotton quality management from the farm to the ginnery to minimize contamination at every stage of production;
- (vi) Enhancing regulation of organic cotton production to ensure compliance;
- (vii) Employing breeding to address the challenge of jassids and cotton diseases. Germplasm exchange between countries is a priority for Tanzania;
- (viii) Digital registration of farmers to enhance regulation, delivery of extension service and access to credit; and
- (ix) Strengthening of the Cotton Development Trust Fund to enhance its capacity to timely provide farmers with improved seeds, insecticides, fertilizers and sprayers.

#### **5. 2022/2023 Forecast**

During the 2021/2022 marketing season, growers have been paid a highly attractive farm-gate price, per kilo. An upward trend in cotton production is therefore, highly anticipated. A production of 350,000 metric tons of seed cotton for 2022/2023 marketing season, counting on other factors being favorable, is projected.