

Ministry of Agriculture and Fisheries

Crop Statistical Report Quarter 4, 2024

Multiplication, Distribution, Sales and Purchases of Planting Materials; Exports; Q4, 2024

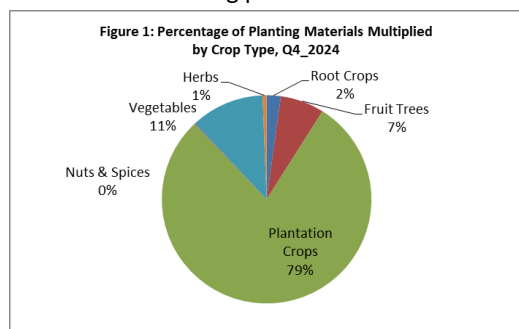
1. Introduction:

The Crops Division is one of the main technical divisions of the Ministry of Agriculture and Fisheries (MAF). One of its main activities is the multiplication and distribution of planting materials to farmers, based on demand and farmer needs. Through the administrative process of multiplication and distribution, valuable information are collected but had not been properly captured to provide timely data for policy formulation. They were only provided on ad hoc basis.

This report is an attempt to properly organise, tabulate and analyse the information collected for user’s information and more importantly for MAF management for better policy formulation.

2. Multiplication:

Multiplication of planting materials aims to be distributed to farmers and for the MAF’s use in demonstrating plots and research.



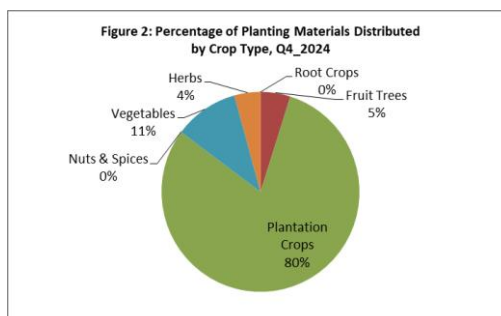
During the analyzed period, the predominant type of planting materials that were propagated was Plantation Crops, which constituted seventy-nine percent (79%) of the total. Vegetables made up eleven percent (11%), while Fruit Trees accounted for seven percent (7%). Root Crops represented two

percent (2%) and Herbs comprised the remaining one percent (1%). There were no recorded instances of Nuts & Spices during the specified quarter.

Yam constituted the predominant crop in terms of the percentage of planting materials multiplied within the Root Crops category, representing ninety-four percent (94%). In contrast, Taro accounted for five percent (5%), while Taamu contributed a mere one percent (1%) during the analyzed period. Furthermore, Cocoa maintained its status as the crop with the highest percentage, at ninety-six percent (96%), for the planting materials multiplied in the plantation crops category. Conversely, Coconut only represented four percent (4%) of the planting materials multiplied in the same category.

A notable rise of twenty-two percent (22%) in the multiplication of planting materials was observed in the fourth quarter of 2024, relative to the third quarter of the same year. The table below provides a summary of the various selected crop varieties that were multiplied during the third quarter of 2024.

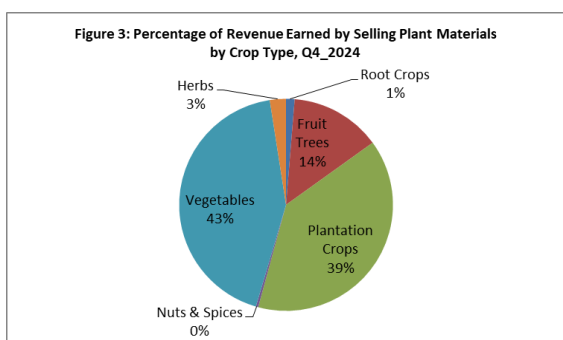
3. Distribution:



The distribution of planting materials was mainly in support of various projects implemented by the ministry. Plantation crops constituted the largest share of the distributed planting materials, making up eighty percent (80%) of the total. Vegetables represented eleven percent (11%), fruit trees accounted for five percent (5%), while Herbs comprised the remaining four percent (4%).

As demonstrated in Figure 2 above, there were no records regarding the distribution of planting materials for other crop categories, such as Nuts & Spices and Root Crops, during the specified quarter.

4. Sales and Purchases:



Planting materials multiplied were also available for sales to farmers from the main office at Nuu and the Crops division at the Salelologa office.

However, some planting materials were bought from farmers to accelerate the multiplication process.

The preceding Figure 3 illustrates that the predominant source of revenue originated from the sale of vegetable planting materials, accounting for forty-three percent (43%) of the overall total. Revenue from vegetable sales was primarily generated through the crops with the highest proportions, including Eggplant, Green Pepper, Tomato, Cucumber, and Lettuce.

Thirty-nine percent (39%) of the overall revenue was derived from the sale of Plantation Crops, while Fruit Trees accounted for fourteen percent (14%) and Herbs made up three percent (3%). The remaining one percent (1%) of the revenue came from the sale of planting materials for Root Crops. It is important to highlight that there were no sales recorded for Nuts & Spices during the designated quarter.

5. Export of Fresh and Frozen Taro:

Export of taro to overseas markets was recently been stimulated after the industry was affected by the taro leaf blight in the early 1990's.

Months	Destination	Fresh Taro			Frozen Taro	
		Number of Bags	Number of Taro	Total Weight (kg)	Destination	Total Weight (kg)
Q2		5227	80134	104636		17150
	NZ, USA, HAWAII				AUS/NZ/USA	
Q3		1780	25922	29263		10500
	NZ, USA, HAWAII				AUS/NZ/USA	
Q4		1864	18214	35950		2000
	NZ, USA, HAWAII				AUS/NZ/USA	
Total		8,871	124,270	169,849		29,650

Taro destined for overseas market had to go through vigorous checks at the Atele pack house or other pack houses that were certified by MAF and other government bodies to ensure that export standards are adhered to.

Table 1 presented above outlines the total number of bags and the overall weight of both fresh and frozen taro exported to multiple destinations, such as Australia, New Zealand, the United States, and Hawaii, throughout the last three quarters of 2024.

The export volume of fresh taro experienced a reduction of eighteen percent (18%) when comparing the fourth quarter of 2024 to the third quarter of the same year. In contrast, the export of frozen taro to global markets fell by sixty-eight percent (68%) during the same period.

6. Way Forward:

The Ministry's Agricultural Statistics Unit (ASU) will continue to assist the Crops Division staff in improving data quality and statistical skills through training. It is anticipated that ASU will produce a quarterly report in collaboration with the Crops Division which is the primary data source.

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Table 2: Number of Planting Materials Multiplied by Type of Planting Material by Crop Type , Quarter 2, 3 & 4_2024

Crop Type	Crop Name	Suckers			Seedlings			Seeds			Trays			Cutting			Grafting			Airlayer		
		Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4
Root Crops	Taro		3913	72			1520							3034								
	Cassava		3135	60			20							2607								
	Sweet Potatoes																					
	Taamu		778	12										427								
	Coco-Yam Yam						1500															
Fruit Trees	Abiu				1500	520	4461		10			180	20		664	127		209		599	626	305
	Avocado						26		10													
	Bread fruit				20		5							74								
	Mango						86															
	Papaya				120	520	2369															
	Rambutan				569																	
	Rollinia																					
	Soursop						190															
	Star apple																					
	Star fruit																					
	Meyer lemon						95					30	20		20	81		60		449	563	288
	sweet orange				791		898					60										
	tahitian lime						15					90				46		149		150	63	17
	guava						717															
	dragon fruit						60								570							
	cashew nut																					
	mangosteen																					
durian																						
walInut																						
Passion fruit																						
jack fruit																						
Plantation Crops	Cocoa				2,809	7,744	57,478	707	800													
	Coffee					1152		700	800													
	Pineapple						40															
	Lemon																					
	Banana							7														
Coconut						2148																
Nuts & Spices	Black Pepper				277	700	20					200				80						
	Chilli				10							200				80						
	Ginger					700																
	Vanilla				267																	
	Ava Tumeri						20															
Vegetables	Green pepper/Capsicum				12597	23810	7988	1134	1951	0	323	317	236									
	Chinese cabbage				4500	4100	1115	160	84													
	Cucumber				1341	2813	945	200	1300		201	226	210									
	Eggplant				1339	8650	1828	20	102													
	Head Cabbage					1					122	91	26									
	Lettuce				1440	1900	800															
	Okra				300		100															
	Pumpkin				28	295	250	204	100													
	water melon				200	100	100															
	Sweet corn						400															
	Carrot				650	500	150															
Bean				60	803	300	550	50														
Tomato				2739	4632	2000		180														
Herbs	Basil				1300	1235	450	20														
	Mint				600	391																
	Chinese Cabbage																					
	Coriander				100	344	250															
	Parsley																					
	Spring onion				600	500	200	20														
	Herb Thyme																					
Total		0	3913	72	18483	34009	71917	1861	2761	0	323	697	256	0	3698	207	0	209	0	599	626	305

Table 3: No. of Planting Materials of Selected Crops by Variety, Quarter 2, 3 & 4_2024

Crop Name	Variety	Suckers			Seedlings			Airlayer			Trays		
		Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4
Taro	Cycle 9		3135	60			20						
	Folasa												
	Samoa 1												
	Vave		885										
	Cycle05												
	Salani		163				20						
	Taro Pauni												
	Fusi		962										
	Talo fola												
	Tuisuga			60									
	Putemu												
Nu'u													
Samoa 2		1125											
Breadfruit	Aveloloa												
	Fiti												
	Maafala												
	Manua												
	Maopo												
	Momolega												
	Puou												
	Uluea												
	Ulu Hawaii												
	Ulu Tala												
	Ulusina												
Ulu Falaoa													
Cocoa	Samoan				2809	6592	55290						
	Trinitario				600								
					2,209	6592	55290						
Green pepper/Capsicum	sweet pepper				4500	4100	1115						
	Red rapid												
	Roma												
	California												
	Green pepper												
	Chilli				400								
	Long people						100						
	Bell						1800						
	Yolo wonder				4100	2200	1115						
Chinese Cabbage	Pak choi						16				201	226	210
	Salader						16				201	226	210
	white stem												
	kwang moon												
	Short stem												
	Green stem												
Cucumber	Bonanza				1341	2813	945						
	Slice master												
	Local Var				20								
	Supermarket (new variety)						45						
	Zipangu												
	Money Maker				1321	2813	900						
Eggplant	Black beauty				1339	8650	1828						
	florida				1250	8650	1608						
	local				89								
	Pritam (New variety)						220						
	Pritix												
Early long													
Head Cabbage	F-S-Cross						1				122	91	26
	KK- Cross						1				122	91	26
	Chinese variety												
	Pacific Green												
Lettuce	Tropical				1440	1900	800						
	red rapid				300	1900	800						
	Seven wonder				1140								
Pumpkin	Queensland				28	295	250						
	Auro				28		250						
	Samoa Auro					295							
	Panderosa												
Tomato	Beef Stake				2739	4632	2000						
	local				250								
	Head Master												
	Japani												
	raising sun				649	4032	1400						
	real gold												
	Roma				150	600	600						
	Alafua large												
	tropical				800								
tropic boy				890									
Total		0	3135	60	14196	28999	62248	0	0	0	323	317	236

Table 4: Number of Planting Materials Distributed by Type of Planting Material by Crop and Crop Type, Quarter 2, 3 & 4_2024

Crop Type	Crop Name	Seedlings			Trays			Cuttings			Suckers			Grafting		
		Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4
Root Crops	Ta'amu											4000				
	sweet potatoes															
	cassava															
	Yam															
	Taro											4000				
Fruit Trees		206	87	60	65			20	20							5
	Abiu		25	20	10											
	Avocado	6			45											
	Cashew nut															
	Guava		5													
	Mango															
	Passion Fruit															
	Jack Fruit															
	Rambutan		12	20												
	Rollinia		20													
	Citrus/Lemon	100						20	20							
	Soursop			20	10											
	mangosteen															
	Star fruit		15													
	Breadfruit															
	Sweet orange															
	durian															
	star apple		10													
Papaya																
Dragon Fruit																
Tahitian lime	100														5	
Water Melon																
Plantation Crops			320	1,320												
	Banana															
	Coffee															
	Cocoa		280	600												
Coconut		40	720													
Nuts & Spices	Black Pepper															
	Chilli															
	Ginger															
	Onion															
	ava															
	Tumeric															
Vanila																
Vegetables		11	4839	93	819											
	Beans		30	14												
	Green pepper/Capsicum		167	62												
	celery															
	Chinese Cabbage	4	4581	5	750											
	Cucumber		27													
	Eggplant			7	23											
	Head cabbage	7	5	5												
	Kang Kong															
	Lettuce															
	Pumkin															
	Carrot															
	Chilli															
Sweet Corn																
Tomatoes		29		46												
Water Melon																
Herb			60	10	30											
	Herbs															
	Parsley															
	Spring onion		60	10	30											
	Coriander															
Basil																
Total		217	5,306	1,483	914	0	0	0	20	20	0	4,000	0	0	5	0

Table 5: Number of Planting Materials Distributed for Main Crop by Variety for Selected Crops, Quarter 2, 3 & 4_2024

Crop Name	Variety	Seedlings			Suckers		
		Q2	Q3	Q4	Q2	Q3	Q4
Abiu	Z-2		25	20			
	Z-4		25	20			
Avocado		6					
	Avocado	6					
Black Pepper							
	Black Pepper						
Breadfruit	Fiti						
	Hawaii						
	Maafala						
	Puou						
	Local						
	Sina						
Cocoa			280	600			
	Local						
	Trinitario		280	600			
Eggplant				7			
	black beauty						
	Pritam(new variety)			7			
	Local						
Ginger	Early long						
	Ginger						
Rambutan	Local						
	Rambutan		12	20			
	R156 red		2	20			
Rollinia			20				
	Rollinia		20				
			29				
Tomato	Alafua Large						
	Roma						
	Cherry						
	tropical						
	Raising sun		29				
Vanilla							
	Vanilla						
Coconut			40	720			
	Hybrid						
	samoan tall		40	720			
Taro	Local						
						4000	
	Fusi						
	Salani						
	Folasa						
	Vave					4000	
	Cycle 9						
	MIX- (Sam2/Fusi)						
	Export (Variety)						
	Samoa 1						
Samoa 2							
Total		6	406	1,367	0	4,000	0

