



Colored Pepper



Tomato Round



Tomato Jam



Carrot



Green Pepper



Pumpkin



Spinach



Sweet corn



Mushroom



HORTICULTURE: PRODUCT PRODUCTION FORECAST

REPORT NO.2

FORECASTED PERIOD:

01 NOVEMBER 2020 TO 31 MARCH 2021

1. INTRODUCTION

Report no. 2, covers the local production forecast for the four special controlled products i.e. **Tomato (Round & Jam), Green Pepper, Carrot, and Pumpkin** as well as the Four monitored crops i.e. **Spinach, Sweet corn, Mushroom and Colored Pepper**. The production of the special controlled products is monitored by NAB and involves close border period whenever sufficient local production is expected, and this scheme is implemented in line with the market share promotion scheme. Monitored crops are those horticultural crops whose production is closely monitored, and have the greatest potential to be converted as special controlled products in the future. The production forecast covers a period of five (5) months and it is updated on a monthly basis, while field verifications are carried out on a quarterly basis. The special controlled products in this report are divided into the following categories: Inclusion and Exclusions: Inclusion involves all the specific sub-product types of special controlled products and can only be imported through the Special Import Permit during open border periods (see table 1A). Exclusion involves sub-product type of special controlled products that does not form part of the special controlled product scheme and can be imported using the mixed fruits and vegetable import permit. The objective the special controlled product scheme is stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB. Therefore, this report discusses the controlled crops production forecasted per area, expected availability per producer, tabulation and graphical analysis on expected production versus local demand and subsequently the hectares planted and average yield expected per hectare during the reporting season.

Table 1A: Show the inclusions and exclusions of the special controlled products.

Product	Inclusions	Exclusions
1.Tomato	Tomatoes Round (Round shaped, red/partially red colour). Tomatoes Jam (Oval shaped, red / partially red colour), except the “Exclusions”.	All Small size type of tomatoes, i.e. Cherry, Cocktail, Bacio, Romanita, Rigoletto, and Medley mix, etc. All colours.
2.Green Pepper	All size groups and container size of Green Pepper, except the “Exclusions”.	Red Pepper, Yellow Pepper, and Orange Pepper, Peppers mix, etc.
3. Carrot	All size groups and container sizes of Orange fleshed Carrots as well as catering Orange Carrots full size or broken, except the “Exclusions”. -Red, Purple, White, Black, and Yellow Fleshed Carrots. 3. Pumpkins - All types.	Red, Purple, White, Black, and Yellow Fleshed Carrots.
4. Pumpkin	All types, size groups and container size of fresh/chilled whole or cut pumpkins.	All frozen, prepared or preserved pumpkins.

Whole: any fresh fruit or vegetable that have not been altered from its original form.

Cut: any fresh fruit or vegetable that has been physically altered from its original form, but remains in a fresh state.

Dried: any Fresh fruit or vegetable that have been dried or dehydrated, either whole or in pieces/cuts.

Frozen: any fresh fruits or vegetables that have had their temperature reduced and maintained to below their freezing point.

Chilled: any fresh fruit or vegetable with the temperature reduced to around 0C without the products being frozen.

Cooked: Refers to fruit and vegetables that are cooked by steaming or boiling in water, either whole or in pieces/cuts.

Preserved: Refers to fresh fruit and vegetables soaked in brine or vinegar, or other liquids, either whole or in pieces/cuts.

2. PRODUCTION FORECAST PER AREA

This section consisted of two tables. table 1 that alluded to expected production of special controlled products, and table 1B, which indicates to monitored crops expected production volume per crop. **Table 1** revealed that, tomatoes round, tomatoes jam and carrots are the top commodities with high expected tonnages during the reporting period. Also, South and Orange area is leading in round tomato production, followed by Karstland area, whereas the North central area take a lead in jam tomatoes. Detailed for expected production per crop per production zone are shown in the Table 1 below.

Table 1: EXPECTED PRODUCTION OF SPECIAL CONTROLLED PRODUCTS PER CROP PER AREA															
		Numbers in the table below represents tonnage													
PRODUCTION AREA	CROP	01-15 Nov 20		16-30 Nov 20		Dec-20		Jan-21		Feb-21		Mar-21		Totals	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Expected tonnage	Hectares planted
ZAMBEZI	Tomato Round	6.8	0.0	12.9	0.0	57.6	0.0	16.5	0.0	3.5	0.0	0.3	0.0	97.5	3.0
	Tomato Jam	0.6	0.0	0.0	0.0	2.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	4.6	0.1
	Carrot	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	Green Pepper	0.4	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.2
	Pumpkin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAVANGO	Tomato Round	1.4	0.0	2.4	0.0	16.1	0.0	13.0	0.0	13.0	0.0	0.0	0.0	45.9	1.3
	Tomato Jam	3.9	0.0	3.9	0.0	5.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	13.8	0.4
	Carrot	1.8	0.0	5.4	0.0	2.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	10.6	0.7
	Green Pepper	0.5	0.0	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.1
	Pumpkin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NORTH CENTRAL	Tomato Round	0.0	0.0	0.0	0.0	1.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	4.8	0.2
	Tomato Jam	82.9	0.0	98.8	0.0	180.6	0.0	113.1	0.0	41.3	0.0	40.0	0.0	556.6	23.5
	Carrot	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Green Pepper	10.6	0.0	10.6	0.0	24.8	0.0	16.8	0.0	11.4	0.0	4.9	0.0	79.2	3.8
	Pumpkin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 1 continued.

KARST	Tomato Round	109.5	0.0	174.5	0.0	352.5	0.0	236.0	0.0	226.0	0.0	226.0	0.0	1324.5	21.7
	Tomato Jam	47.0	0.0	57.4	0.0	114.0	0.0	74.3	0.0	54.3	0.0	54.3	0.0	401.3	8.9
	Carrot	338.8	0.0	338.8	0.0	872.5	0.0	540.0	0.0	540.0	0.0	540.0	0.0	3170.0	82.0
	Green Pepper	15.5	0.0	55.5	0.0	114.7	0.0	115.4	0.0	115.4	0.0	115.1	0.0	531.6	14.5
	Pumpkin	0.0	0.0	15.0	0.0	88.5	0.0	26.0	0.0	26.0	0.0	0.0	0.0	155.5	5.5
CENTRAL	Tomato Round	25.8	0.0	25.8	0.0	89.1	0.0	82.1	0.0	82.1	0.0	77.1	0.0	381.9	11.1
	Tomato Jam	3.1	0.0	3.5	0.0	16.3	0.0	16.3	0.0	16.3	0.0	11.8	0.0	67.1	1.8
	Carrot	5.5	0.0	5.5	0.0	27.8	0.0	38.0	0.0	4.0	0.0	1.0	0.0	81.8	3.3
	Green Pepper	7.2	0.0	9.3	0.0	28.9	0.0	34.2	0.0	24.2	0.0	16.5	0.0	120.3	3.2
	Pumpkin	21.6	0.0	24.4	0.0	77.5	0.0	50.0	0.0	50.0	0.0	0.0	0.0	223.4	4.7
SOUTH AND ORANGE RIVER	Tomato Round	335.0	244.0	320.0	100.0	638.5	56.0	253.7	0.0	183.7	0.0	183.7	0.0	1914.4	32.1
	Tomato Jam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Carrot	7.5	0.0	7.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.6
	Green Pepper	11.4	0.0	14.7	0.0	31.4	0.0	20.0	0.0	14.0	0.0	14.0	0.0	105.4	3.1
	Pumpkin	49.0	0.0	67.3	0.0	141.7	0.0	145.0	0.0	40.0	0.0	0.0	0.0	443.0	10.7
Total expected per crop per month	Tomato Round	478.5	244.0	535.7	100.0	1154.9	56.0	604.8	0.0	508.2	0.0	487.0	0.0	3768.9	69.4
	Tomato Jam	137.4	0.0	163.6	0.0	319.3	0.0	205.4	0.0	111.8	0.0	106.1	0.0	1043.5	34.7
	Carrot	353.9	0.0	357.1	0.0	904.2	0.0	578.5	0.0	544.0	0.0	541.0	0.0	3278.8	86.6
	Green Pepper	45.6	0.0	91.0	0.0	201.0	0.0	186.4	0.0	165.1	0.0	150.5	0.0	839.6	24.9
	Pumpkin	70.6	0.0	106.7	0.0	307.7	0.0	221.0	0.0	116.0	0.0	0.0	0.0	821.9	20.9

Source: NAB,2020

































































On the other hand, Table 1B sweetcorn and spinach production volume is expected to be higher than the remainder monitored crops (colored pepper, and mushroom). Also, it is important to note that, colored pepper was recently added to the monitored crops, suggesting that producers of colored pepper are ought to commit and submit their production data on monthly basis similarly to other monitored crops.

Table 1B: EXPECTED PRODUCTION OF MONITORED PRODUCTS PER CROP PER AREA													
PRODUCTION AREA	CROP												
		Nov-20		Dec-20		Jan-21		Feb-21		Mar-21		Totals	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Expected tonnage	Hectares planted
ZAMBEZI	Spinach	0.4		0.4		0.3		0.0		0.0		1.1	0.2
	Sweet Corn	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Colored Pepper	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Mushroom	0.0		0.0		0.0		0.0		0.0		0.0	0.0
KAVANGO	Spinach	0.2		23.3		66.5		0.0		0.0		90.0	6.0
	Sweet Corn	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Colored Pepper	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Mushroom	0.0		0.0		0.0		0.0		0.0		0.0	0.0
NORTH CENTRAL	Spinach	0.1		1.7		3.3		3.2		3.2		11.5	0.4
	Sweet Corn	1.2		0.2		0.4		0.0		0.0		1.8	0.1
	Colored Pepper	0.0		0.0		0.8		0.8		0.8		2.4	0.2
	Mushroom	0.0		0.0		0.0		0.0		0.0		0.0	0.0
KARST	Spinach	3.3		3.3		6.5		6.5		3.5		23.0	2.1
	Sweet Corn	13.8		238.5		208.5		208.5		208.5		877.8	36.8
	Colored Pepper	3.7		3.7		3.7		3.7		3.7		18.3	0.8
	Mushroom	0.0		0.0		0.0		0.0		0.0		0.0	0.0
CENTRAL	Spinach	27.3		28.3		33.3		32.4		29.6		150.7	12.7
	Sweet Corn	0.6		4.4		0.0		0.0		0.0		5.0	0.5
	Colored Pepper	12.2		40.5		21.9		14.9		12.5		101.9	2.5
	Mushroom	4.0		4.0		8.0		8.0		8.0		32.0	0.2
SOUTH AND ORANGE RIVER	Spinach	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Sweet Corn	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Colored Pepper	0.0		0.0		0.0		0.0		0.0		0.0	0.0
	Mushroom	0.0		0.0		0.0		0.0		0.0		0.0	0.0
Total expected per crop per month	Spinach	31.2	0.0	56.9	0.0	109.8	0.0	42.1	0.0	36.3	0.0	276.3	21.2
	Sweet Corn	15.6	0.0	243.1	0.0	208.9	0.0	208.5	0.0	208.5	0.0	884.6	37.3
	Colored Pepper	15.8	0.0	44.1	0.0	26.3	0.0	19.3	0.0	17.0	0.0	122.6	3.5
	Mushroom	4.0	0.0	4.0	0.0	8.0	0.0	8.0	0.0	8.0	0.0	32.0	0.2

Source: NAB, 2020

3. EXPECTED AVAILABILITY

Table 2, below indicate active producers that expect to harvest controlled products as well as monitored products listed below. It is worth noting that, only one active producer for mushroom countrywide. Indicating a need for farmers, to diversify into mushroom production. Refer to table 2 below for more details.

TABLE 2A : EXPECTED AVAILABILITY OF SPECIAL CONTROLLED PRODUCTS																																	
KEY: Tomato Round =  Tomato Jam=  Carrot=  Green Pepper=  Pumpkin = 																																	
ZAMBEZI AREA																																	
				01 to 15 Nov 2020					16 to 30 Nov 2020					Dec-20					Jan-21					Feb-21					Mar-21				
SN	Name of Producer	Local	Export	Tomato Round	Tomato Jam	Carrot	Green pepper	Pumpkin	Tomato Round	Tomato Jam	Carrot	Green Pepper	Pumpkin	Tomato Round	Tomato Jam	Carrot	Green pepper	Pumpkin	Tomato Round	Tomato Jam	Carrot	Green Pepper	Pumpkin	Tomato Round	Tomato Jam	Carrot	Green pepper	Pumpkin	Tomato Round	Tomato Jam	Carrot	Green pepper	Pumpkin
1	Vasco Samwaka	✓																															
2	Benedicts Musialike	✓																															
3	Clemens Makumbi	✓																															
4	Cynthia Ntela	✓																															
5	Mpulila Manga	✓																															
6	Suhail Bhamjee	✓																															
7	Laimi Likando	✓																															
8	Raphael Kachana	✓																															
9	Fidelis Mbeha	✓																															
10	Rector Mutelo	✓																															
11	Clement Mulyokela	✓																															
12	Bernard Sitali	✓																															
13	Robert Mapenzi	✓																															
14	Oscar M Lubasi	✓																															
15	Rebecca N Masilingi	✓																															
16	Hidden Kabula	✓																															
17	Alex Lisao	✓																															
18	Imwaka Pumulo	✓																															
19	Namasiku Simataa	✓																															
20	Florance Likezo	✓																															
21	Leonard Mukanwa	✓																															
22	Kamwi Lubanda	✓																															
23	Jerome Lubanda	✓																															

KAVANGO AREA																													
1	Eleuteria Kapepo	√																											
2	Adrriano Mendis	√																											
3	Theresia Makanga	√																											
4	Eunike Ntjamba	√																											
5	Raphael Kampanza	√																											
6	Elizabeth Johanness	√																											
7	Sikonda Commercial	√																											
8	Juakina Andreas	√																											
9	Virginia Mukoya	√																											
10	Agatha Muronga	√																											
11	Sikondo MSF	√																											
12	Naas Coetzee	√																											
13	Muronga Mpakere	√																											
NORTH CENTRAL AREA																													
1	Willem Ankama	√																											
2	Onesmas A Jordan	√																											
3	Emilie Marais	√																											
4	Johannes T Andjamba	√																											
5	Elkan Mungunda	√																											
6	Etunda Commercial	√																											
7	Etunda M&SSF	√																											
8	Asser Moses	√																											
9	Immanuel Hambia	√																											
10	Erastus Mumbala	√																											
11	Moses Shambwila	√																											
12	Emillie Naunyango	√																											
13	Micheal Shaningamwe	√																											
14	Petrus Atilifa	√																											
15	Philipus Zocks Iipinge	√																											
16	John Naindjala	√																											
17	Johannes Absalom	√																											
18	Patrisius Ndidalelwa	√																											

Table 2 continued

[illegible]

KARST AREA																													
1	Phelep Pandukeni	√																											
2	Theopauline Ruiter	√																											
3	Johan A Cloete	√																											
4	Michael Iyambo	√																											
5	Jan Cronje	√																											
6	Hansie Van der Merwe	√																											
7	Bernd Stroh	√																											
8	Elizabeth Nekundi	√																											
9	Ndelitungapo Ndaitwa	√																											
10	Mark Von Maltzahl	√																											
11	Alpheus Angula	√																											
12	Liza Van der Merwe	√																											
13	Dirk Van De Berg	√																											
14	Louis Smit	√																											
15	Wuhn Willem Schalk	√																											
16	Hannes Swanepol	√																											
17	Caleb Munjoma	√																											
18	Bethuel Hauwanga	√																											
19	Morne Cronje	√																											
20	Thilo Himmel	√																											
21	Elke Naude	√																											
CENTRAL AREA																													
1	Dirk Wobbling	√																											
2	Grunnar Waldschmidt	√																											
3	Johannes Van Helsdingen	√																											
4	Milton Augumeb	√																											
5	Stephan Gaugler	√																											
6	Jaco Van Westhuizen	√																											
7	Lothar Kollimtz	√																											

Table 2 continued.












































































































































TABLE 2B : EXPECTED AVAILABILITY OF MONITORED CROPS																							
KEY: Mushroom =  Spinach=  Sweet Corn=  Colored Pepper= 																							
ZAMBEZI AREA																							
				Nov-20				Dec-20				Jan-21				Feb-21				Mar-21			
SN	Name Of Producer	Local	Export	Mushroom	Spinach	Sweet Corn	Colored Pepper	Mushroom	Spinach	Sweet Corn	Colored Pepper	Mushroom	Spinach	Sweet Corn	Colored Pepper	Mushroom	Spinach	Sweet Corn	Colored Pepper	Mushroom	Spinach	Sweet Corn	Colored Pepper
1	Fernando Batista	✓																					
2	Bertha Maswahu	✓																					
3	Josephine Sikopo	✓																					
4	Richard Nyambe	✓																					
5	Alex Lisao	✓																					
KAVANGO AREA																							
1	Eleuteria Kapepo	✓																					
2	Ndonga Linena Commercial	✓																					
3	Ndonga Linena S&MSF	✓																					
4	Thephillie Liyando	✓																					
5	Magdalena Simuketa	✓																					
NORTH CENTRAL AREA																							
1	Willem Ankama	✓																					
2	Micheal Shaningamwe	✓																					
3	Rassie Erasmus	✓																					
4	Dennis Kalunga	✓																					
KARST AREA																							
1	Theopauline Ruiter	✓																					
2	Johan A Cloete	✓																					
3	Hansie Van der Merwe	✓																					
4	Louis Smit	✓																					
5	Wuhn Willem Schalk	✓																					
6	Hannes Swanepol	✓																					

Table 2 continued

CENTRAL AREA																						
1	Jan Conradie	✓																				
2	Dirk Wobbling	✓																				
3	Grunnar Waldschmidt	✓																				
4	Anton Koekmoer	✓																				
5	Stephan Gaugler	✓																				
6	Berenice Cronza	✓																				
7	Jenny Westhuizen	✓																				
8	Wellem Myburen	✓																				
9	Danie Marais	✓																				
10	Johannes Van Helsdingen	✓																				
11	Lonie Hartman	✓																				
12	Martha Alweendo	✓																				
13	Gavin Diergaardt	✓																				
14	Hubertus Gaochab	✓																				
SOUTH AND ORANGE RIVER AREA																						
1	Charl Van Rensburg	✓																				
Kindly note : Producers not listed herein, it is either because they will not be harvesting any of the monitored products during the forecasted period or they did not provide the required data.																						

Source: NAB, 2020

4. EXPECTED PRODUCTION VS DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS

Table 3 A and 3B: Below indicates expected production versus the average domestic demand per crop per month

The total tonnage expected for Jam and Round Tomato, Carrot and Pumpkin will be Sufficient, to meet the domestic market demand during the first month of the forecasted period. Whereas Green pepper will be in short supply, during the entire period of this forecast report.

Table 3A: EXPECTED PRODUCTION VERSUS DOMESTIC DEMAND ANALYSIS FOR SPECIAL CONTROLLED PRODUCTS								
		Numbers in this table represents Tonnage						
Crop	Expected Shortage or Surplus	01-15 Nov 20	16-31 Nov 20	Nov-20	Dec-20	Jan-21	Feb-21	TOTAL
Tomato Round	Expected for Domestic Market	478.457	535.665	1154.905	604.76	508.16	486.96	3768.907
	Average Domestic Demand	224.5	224.5	449	449	449	449	2245
	Surplus /Shortage	253.957	311.165	705.905	155.76	59.16	37.96	1523.907
Tomato Jam	Expected for Domestic Market	137.415	163.56	319.25	205.35	111.84	106.07	1043.485
	Average Domestic Demand	82	82	164	164	164	164	820
	Surplus /Shortage	55.415	81.56	155.25	41.35	-52.16	-57.93	223.485
Carrot	Expected for Domestic Market	353.945	357.12	904.18	578.53	544	541	3278.775
	Average Domestic Demand	236	236	472	472	472	472	2360
	Surplus /Shortage	117.945	121.12	432.18	106.53	72	69	918.775
Green Pepper	Expected for Domestic Market	45.558	91.028	200.996	186.438	165.058	150.478	839.556
	Average Domestic Demand	106	106	212	212	212	212	1060
	Surplus /Shortage	-60.442	-14.972	-11.004	-25.562	-46.942	-61.522	-220.444
Pumpkin	Expected for Domestic Market	70.55	106.68	307.67	221	116	0	821.9
	Average Domestic Demand	21	21	42	42	42	42	210
	Surplus /Shortage	49.55	85.68	265.67	179	74	-42	611.9

Source: NAB,2020

Table 3B: EXPECTED PRODUCTION OF MONITORED PRODUCTS VERSUS DOMESTIC DEMAND ANALYSIS

		Numbers in this table represents Tonnage					
Crop	Expected Shortage or Surplus	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	TOTAL
Spinach	Expected for Domestic Market	31.2	56.9	109.8	42.1	36.3	276.3
	Average Domestic Demand	46.0	46.0	46.0	46.0	46.0	230.0
	Surplus / Shortage	-14.8	10.9	63.8	-4.0	-9.8	46.3
Sweet Corn	Expected for Domestic Market	15.6	243.1	208.9	208.5	208.5	884.6
	Average Domestic Demand	70.0	70.0	70.0	70.0	70.0	350.0
	Surplus / Shortage	-54.4	173.1	138.9	138.5	138.5	534.6
Mushroom	Expected for Domestic Market	4.0	4.0	8.0	8.0	8.0	32.0
	Average Domestic Demand	77.0	77.0	77.0	77.0	77.0	385.0
	Surplus / Shortage	-73.0	-73.0	-69.0	-69.0	-69.0	-353.0
Colored Pepper	Expected for Domestic Market	15.82	44.13	26.32	19.32	16.99	122.58
	Average Domestic Demand	99.6	99.6	99.6	99.6	99.6	498
	Surplus / Shortage	-83.78	-55.47	-73.28	-80.28	-82.61	-375.42

Source: NAB, 2020

4.2 GRAPHICAL ANALYSIS

Figures 1- 9: Below indicate the Domestic market, average domestic demand and export analysis and this shows that we will have sufficient supply of Jam and Round Tomatoes, Carrots as well as pumpkins in November 2020.

Figure 1: TOMATO ROUND: Domestic market, average domestic demand and export analysis

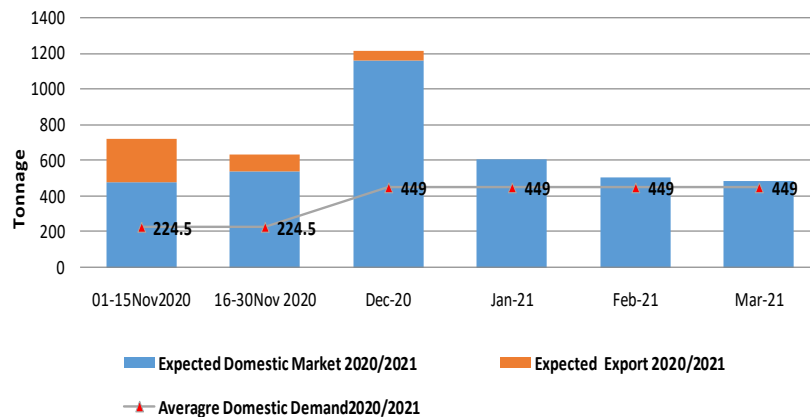


Figure 2: TOMATO JAM: Domestic market average domestic demand and export analysis

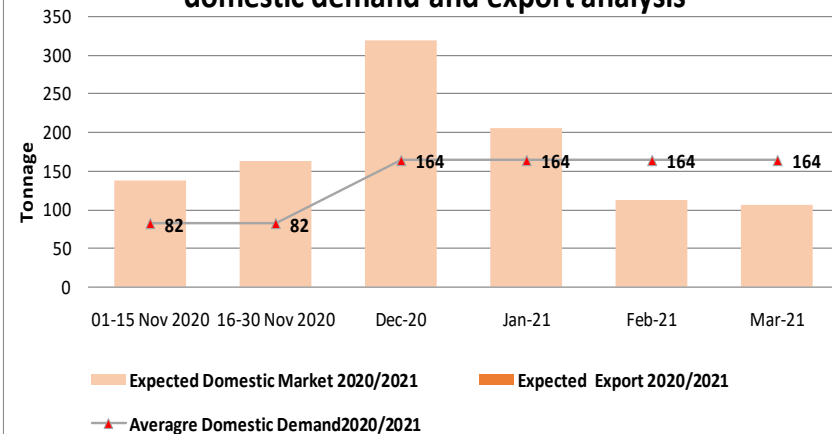


Figure 3: CARROT: Domestic market, average domestic demand and Export

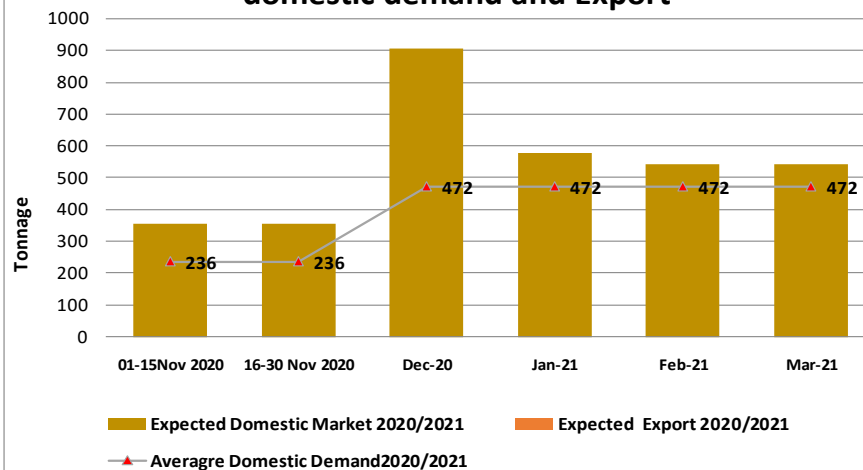


Figure 4: GREEN PEPPER: Domestic market, average domestic demand and Export

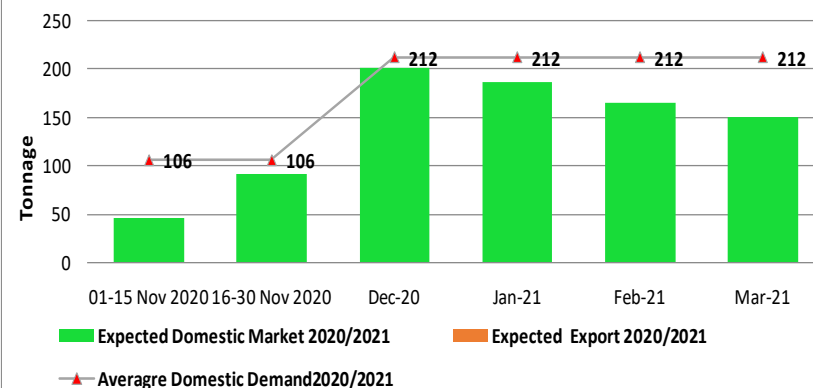


Figure 5: PUMPKIN: Domestic market, average domestic demand and export

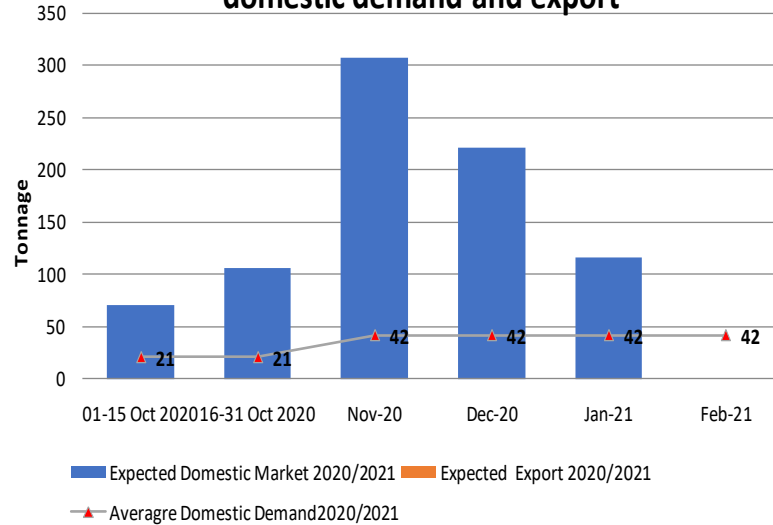


Figure 6 : SPINACH: Demostic market, average domestic demand and export



Figure 7: SWEET CORN: Domestic market, average domestic demand and Export

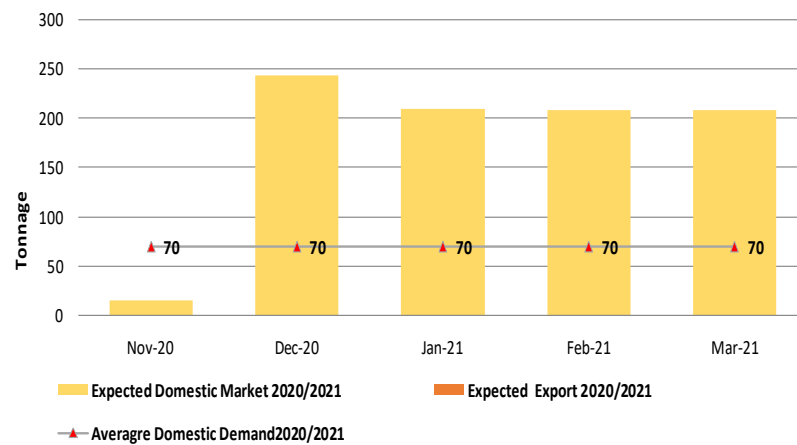
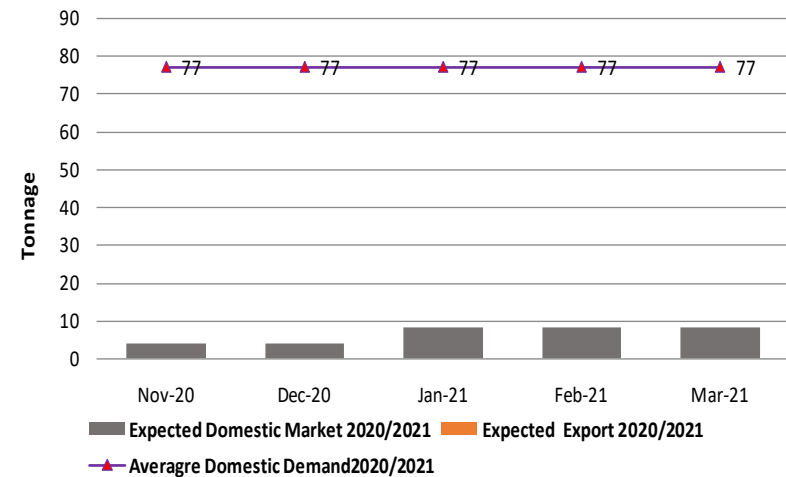
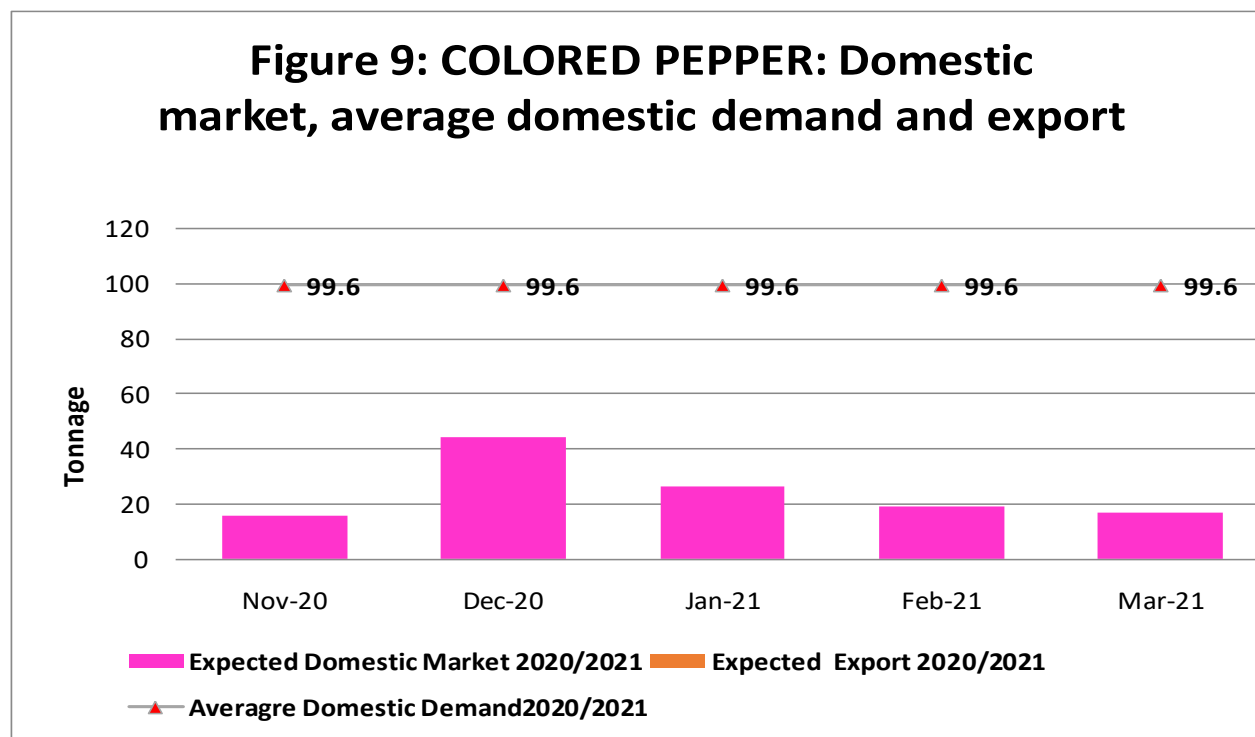


Figure 8: MUSHROOM: Domestic market, average domestic demand and export





Source: NAB,2020

5. HECTARES PLANTED AND EXPECTED YIELD PER HECTARE (Figure 10-13)

The highest hectares planted is for Carrots (86.6 ha) followed by Round Tomato (69.4 ha) with Pumpkin having smallest area planted (20.9 ha) for the special controlled products. While Sweet Corn (37.3 ha) is the highest under the monitored crop, while the lowest is Mushroom (0.2 ha) as can be seen below.

Figure 10: Hectares expected to be harvested per crop Special controlled products

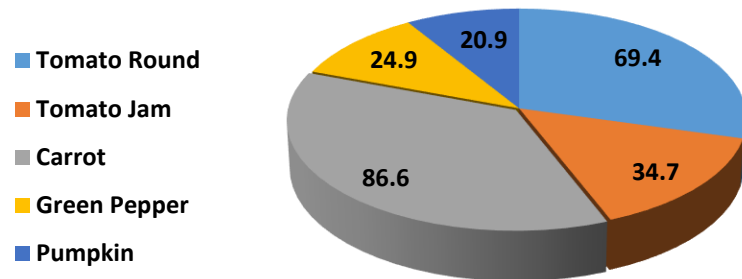


Figure 11: Average yield per hectare per crop for special controlled products

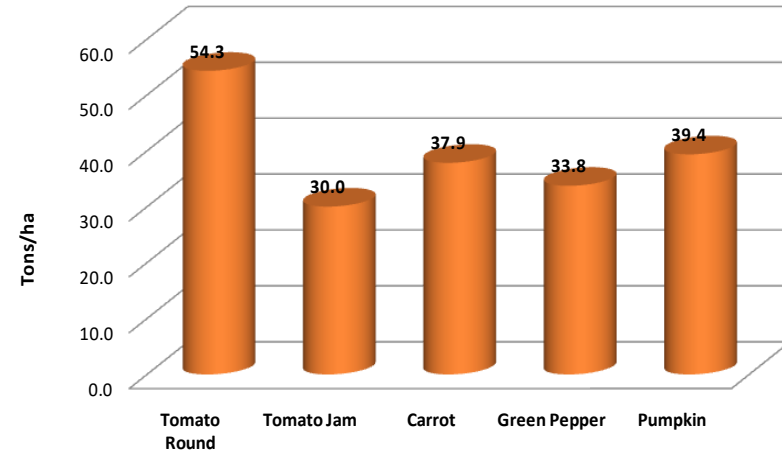


Figure 12: Hectares expected to be harvested per crop for monitored products

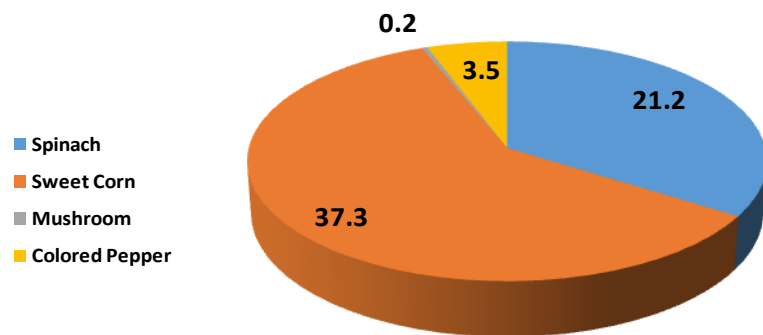


Figure 13: Average yield per hectare per crop monitored products

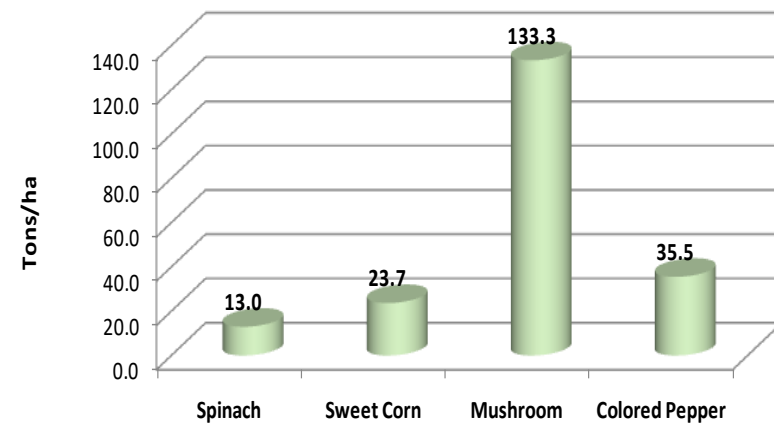
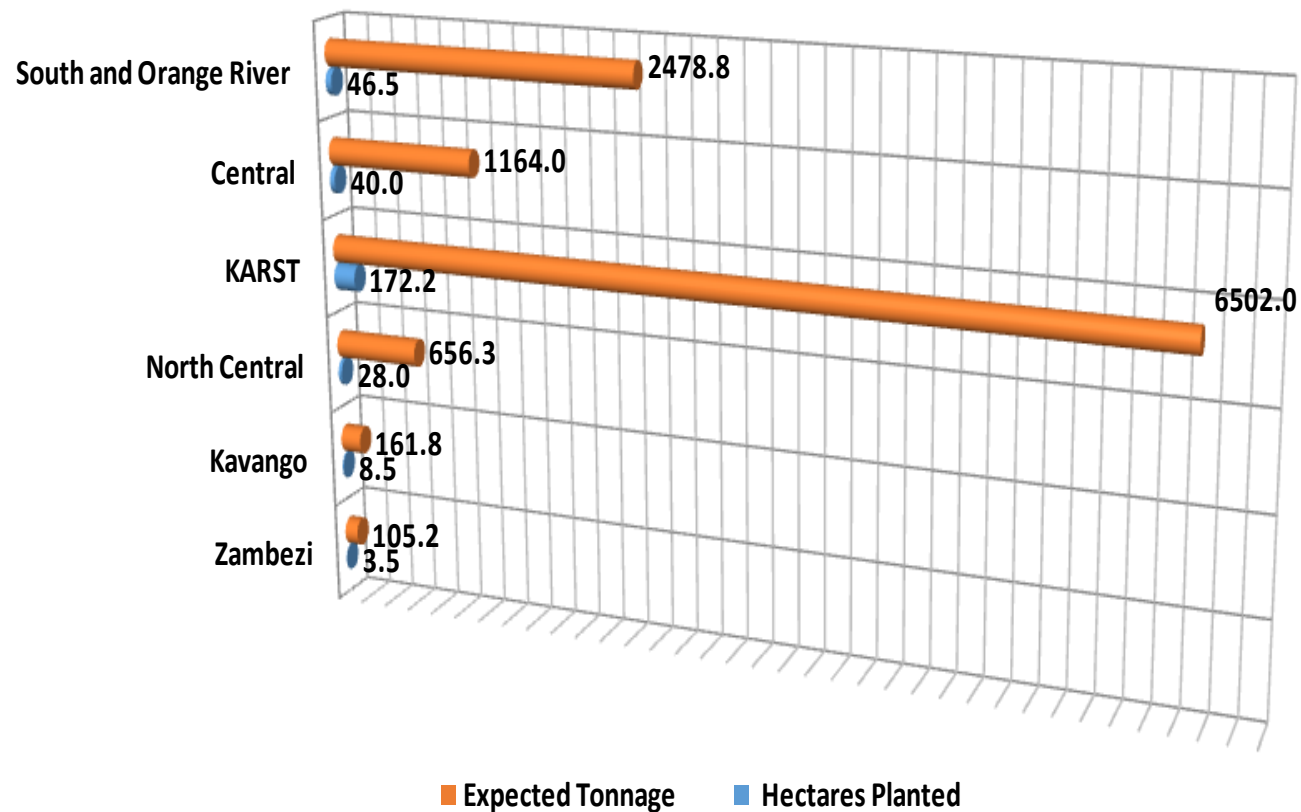


Figure14. Shows that KARST area has the highest number of hectares planted and quantity of produces expected during the forecasted period, with Zambezi area having the lowest hectares planted and expected tonnages in total.

Figure 14: Total hectares planted versus expected total yield per production area



Source: NAB, 2020

6. CONCLUSIONS AND RECOMMENDATIONS

In conclusion, the report indicates that there will be sufficient supply of Round and Jam Tomatoes as well as Carrots and Pumpkins during the 01 to 30 November 2020, whereas Green Peppers will be Insufficient at the same time. While for the monitored crops all four such as Spinach, Sweet Corn, Mushroom and Colored Pepper will be insufficient during permit period of 01-30 November 2020, suggesting that there is a need for producers to upscale their production, and meet the domestic requirements.

However, it must be noted that although there is an indication of sufficient local supplies of jam tomatoes in the domestic market. There is a noticeable high demand of Tomato Jam in the informal market particularly in the North Central area, which represent approximately 70 % of the jam tomatoes produced in the North central area. Hence, the border will be opened on 30% importation of jam tomatoes to ensure there is sufficient supplies of jam tomatoes in the formal market.

It is therefore recommended that the border should be open for importation on the following crops; Green Pepper open with no restriction however, the MSP requirements applies, and Jam tomato which is open with restriction of 30% importation. Tomato Round, Carrot and Pumpkins will be closed for importation for the special permit period of 01 - 30 November 2020 since we have sufficient production volume expected in the said period.

[illegible]