



Butternuts



Cabbage



Gem Squash



Onions



Potatoes



Pumpkins



Garlic



HORTICULTURE: VEGETABLE PRODUCTION FORECAST

REPORT NO. 1

FORECASTED PERIOD:

01 JULY TO 30 NOVEMBER 2022

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

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1. INTRODUCTION

Report no. 1, covers the local production forecast for **the six (6) special controlled crops** i.e. **Butternuts, Cabbage, Gem Squash, Onions, Potatoes and Pumpkins**. This report also cover **garlic** as a **monitored crop**. The production of the special controlled products is monitored by NAB and involves close border period whenever sufficient local production is expected, and it is implemented in line with the market share promotion scheme. 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 1). 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 of the special controlled product scheme is to stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB. Thus, this report discusses the production forecast per production area (table 2), availability of the expected crops per producer (table 3), tabulation (table 4) and graphical (figure 1 to 6) analysis for the expected production versus local demand for this reporting period.

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

Special Controlled Product	INCLUSIONS (Not allowed to be imported, only during open border period). Only imported through the special import permit during open border period.	EXCLUSIONS (Allowed to be imported with no restriction). Imported through mixed fruits and vegetable import permit.
1. Butternuts	All types, size groups and container sizes of fresh, chilled, Whole or Cut Butternut, except the "Exclusions".	Zebra Butternut and Baby Butternut. All frozen, dried, cooked and preserved Butternuts (Whole or Cut).
2. Cabbage	All types, size groups and container sizes of fresh, chilled, Whole or Cut Green Cabbage, except the "Exclusions".	Chinese Cabbage, Baby Green Cabbage, Baby Red Cabbage, Mixed Baby Red & Green Cabbage, Large red cabbage, Savoy Cabbage. All frozen, dried, cooked and preserved Cabbage (Whole or Cut).
3. Gem Squash	All types, size groups and container size of fresh, chilled, Whole or Cut Gem Squash, except the "Exclusions".	Hubbard Squash. All frozen, dried, cooked and preserved Gem Squash (Whole or Cut).
4. Onions	All types, size groups and container sizes of fresh, chilled, Whole or Cut Onion, except the "Exclusions".	White Salad Onions, Red Onions and Spring Onions. All frozen, dried, cooked and preserved Onions (Whole or Cut).
5. Potatoes	All types, size groups and container sizes of fresh, chilled, Whole or Cut Potato Irish, except the "Exclusions".	Washed white "loose sell" and / or "pre-pack" types of potato; Washed baby potato. Red fleshed potatoes. All frozen, dried, cooked and preserved Irish Potato (Whole or Cut).
6. Pumpkins	All types, size groups and container size of fresh, chilled, whole or cut pumpkins, except the "Exclusions".	All frozen, dried, cooked and preserved pumpkin. All decorative types of pumpkin.

Source: NAB, 2022

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 0°C 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

Tables 2 below shows the total expected tonnage, yield and hectares of crops to be harvested during this reporting period.

Table 2: FIVE MONTHS EXPECTED PRODUCTION PER CROP, PER AREA FOR THE PERIOD: 01 July to 30 November 2022														
Numbers in the table below represents tonnage													Last updated: 19 June 2022	
PRODUCTION AREAS	Special controlled and monitored crops	Jul-22			Aug-22		Sep-22		Oct-22		Nov-22		Total (for the 5 months period)	
		01-15 Jul 22 Local	16-31 Jul 22 Local	01-31 Jul 22 Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
ZAMBEZI REGION	Butternuts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cabbage	16.09	39.30	0.00	33.32	0.00	9.72	0.00	0.00	0.00	0.00	0.00	98.42	2.64
	Gem squash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onions	0.85	0.71	0.00	2.98	0.00	0.85	0.00	3.19	0.00	0.00	0.00	8.58	0.46
	Pumpkins	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KAVANGO REGIONS	Butternuts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cabbage	1.53	3.57	0.00	52.02	0.00	21.51	0.00	0.00	0.00	0.00	0.00	78.63	2.74
	Gem squash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onions	0.00	0.00	0.00	4.93	0.00	29.75	0.00	68.00	0.00	15.30	0.00	117.98	4.35
	Potatoes	7.65	77.01	0.00	12.75	0.00	2.55	0.00	0.00	0.00	0.00	0.00	99.96	4.04
NORTH CENTRAL	Pumpkins	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Butternuts	51.00	45.05	0.00	25.50	0.00	4.25	0.00	17.00	0.00	0.00	0.00	142.80	8.30
	Cabbage	101.15	130.14	0.00	135.15	0.00	73.95	0.00	8.50	0.00	0.00	0.00	448.89	11.49
	Gem squash	1.70	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83	0.20
	Onions	0.00	0.00	0.00	18.70	0.00	34.00	0.00	21.25	0.00	0.00	0.00	73.95	4.10
KARSTLAND	Pumpkins	20.40	17.85	0.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.25	1.65
	Butternuts	59.50	89.25	0.00	85.00	0.00	102.00	0.00	0.00	0.00	0.00	0.00	335.75	12.65
	Cabbage	164.90	262.65	0.00	737.80	0.00	341.70	0.00	221.00	0.00	170.00	0.00	1898.05	29.97
	Gem squash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Onions	776.90	1490.90	0.00	1003.85	323.00	773.08	68.00	251.60	0.00	0.00	0.00	4687.33	116.00
CENTRAL	Potatoes	1292.00	1232.50	0.00	2652.00	0.00	1640.50	0.00	1062.50	0.00	1062.50	0.00	8942.00	212.50
	Pumpkins	7.65	85.85	0.00	170.00	0.00	5.10	0.00	0.00	0.00	0.00	0.00	268.60	6.86
	Butternuts	7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.30
	Cabbage	124.95	101.15	0.00	94.35	0.00	94.35	0.00	0.00	0.00	0.00	0.00	414.80	6.75
	Gem squash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH AND ORANGE RIVER	Onions	178.50	365.50	0.00	388.88	680.00	397.38	680.00	272.00	637.50	148.75	595.00	4343.50	85.50
	Potatoes	127.50	531.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	658.75	15.50
	Pumpkins	17.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.00	0.50
	Butternuts	33.15	32.73	86.70	25.50	86.70	0.00	86.70	0.00	0.00	0.00	0.00	351.48	13.45
	Cabbage	193.38	184.88	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	446.25	7.80
Total expected production tonnage per crop per month	Gem squash	0.00	0.00	56.10	0.00	56.95	0.00	56.95	0.00	0.00	0.00	0.00	170.00	10.00
	Onions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Pumpkins	63.75	59.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	123.25	3.50
	Butternuts	151	167	87	136	87	106	87	17	0	0	0	838	35
	Cabbage	602	722	0	1121	0	541	0	230	0	170	0	3385	61
	Gem Squash	2	0	56	2	57	0	57	0	0	0	0	174	10
	Onions	956	1857	0	1419	1003	1235	748	616	638	164	595	9231	210
	Potatoes	1427	1841	0	2665	0	1643	0	1063	0	1063	0	9701	232
	Pumpkins	109	163	0	187	0	5	0	0	0	0	0	464	13
	Garlic	0	0	0	6.5	0	23	0	21	0	10.5	0	61	8.23

Source: NAB, 2022

Table 3A shows availability of the expected **special controlled crops** per area, per producer. Traders are advised to contact producers listed in **table 3A** below for local purchase orders in order to meet the 47% minimum MSP requirement.

KEY: BUTTERNUT = CABBAGE = GEM SQUASH = ONION = POTATO = PUMPKIN =

Last updated: 19 June 2022

Table 3A continues.....
























































































































































KARSTLAND																																			
Contact Person		Local Informal	Local Formal	Export	01-15 July 2022					16-31 July 2022					Aug-22					Sep-22					Oct-22					Nov-22					
1	Andre Neethling	✓	✓																																
2	CD Shifotoka	✓	✓																																
3	Cobus Coetzee	✓	✓	✓																															
4	C.J von Molendorff	✓	✓	✓																															
5	CJJ van der Merwe (Neels)	✓	✓																																
6	Basie Prinsloo	✓	✓																																
7	Bethuel Hauwanga	✓	✓																																
8	Elizabeth & Erick van Druten	✓	✓																																
9	Etuna Nashima	✓	✓																																
10	Fortune Musimwa	✓	✓																																
11	Francois Robbertse	✓	✓	✓																															
12	Franklin Mate	✓	✓																																
13	Geoffery Tangi Shekupe	✓	✓																																
14	Gero Hirsch	✓	✓																																
15	Hagen Frenzel	✓	✓	✓																															
16	Heinrich van Eeden	✓	✓																																
17	Hennie Kruger	✓	✓	✓																															
18	Jan Cronje	✓	✓	✓																															
19	Jan Keyser	✓	✓	✓																															
20	JM van der Merwe (Hansie)	✓	✓																																
21	Johan Cloete	✓	✓																																
22	Johannes Muronga	✓	✓																																
23	John Shaetonodi	✓	✓																																
24	LM Potgieter	✓	✓	✓																															
25	Ludie Kolver	✓	✓	✓																															
26	Louis du Plessis	✓	✓	✓																															
27	Ludwig Kapingana	✓	✓																																
28	Magano Kapia	✓	✓																																
29	Mark von Maltzahl	✓	✓																																
30	Morne Cronje	✓	✓																																
31	Munyaradzi Murwira	✓	✓																																
32	Neil Jacobsz	✓	✓																																
33	Ndingana Mupetami	✓	✓																																
34	N. Neliwa & L. Ndjadila	✓	✓																																
35	Paulus Halwoodi Andreas	✓	✓																																
36	Peter Goettert	✓	✓																																

Table 3A continues.....

[illegible]

CENTRAL

NAME OF PRODUCER		Local Informal	local Formal	Export	01-15 July 2022					16-31 July 2022					Aug-22					Sep-22					Oct-22					Nov-22				
1	Bertus Pretorius	√	√																															
2	Etienne Jooste	√	√																															
3	Henk Peters	√	√																															
4	Hueston Groenewaldt	√	√																															
5	Jaco Thomas	√	√																															
6	Kevin Mowes	√	√																															
7	Lothar Kollimitz	√	√																															
8	Ludie Kolver	√	√	√																														
9	Mwaafa Ndilula	√	√																															
10	Paul Muranda	√	√																															
11	Petrus van Wyk	√	√																															
12	Roy Mushwena	√	√																															
13	Sem Tangeni Nepando	√	√																															
14	Stenly Mcloud	√	√	√																														
















SOUTH AND ORANGE RIVER

[illegible]

Note: Producers not listed herein, it is either because they will not harvest any of the six (6) special controlled products or they did not provide their production data for this reporting period.

Source: NAB, 2022

Table 3B shows availability of the expected **Garlic** as *monitored controlled crop* per area, per producer. This table further shows that garlic is only expected to be available in Zambezi, Karst and Central area. Traders are advised to contact producers listed in table 3B below to place their local purchase orders.

Table 3B: THE FIVE MONTHS EXPECTED AVAILABILITY OF THE GARLIC AS MONITORED CROP						
KEY: GARLIC = 						
PERIOD: 01 July to 30 November 2022				Last updated: 19 June 2022		
NAME OF PRODUCER	01-15 July 22	16-31 July 22	Aug-22	Sep-22	Oct-22	Nov-22
Zambezi Area						
1 George Sauriri						
Karst Area						
1 ULF Jarisch						
Central Area						
1 Chrisman Stander						
2 Cornelius C Kuhn						
3 Gerhard Truter						
4 Henk Peters						
5 Jaco Thomas						
6 Wessel Otto						

Source: NAB, 2022

4. EXPECTED PRODUCTION VS DEMAND ANALYSIS

4.1 TABULATION ANALYSIS

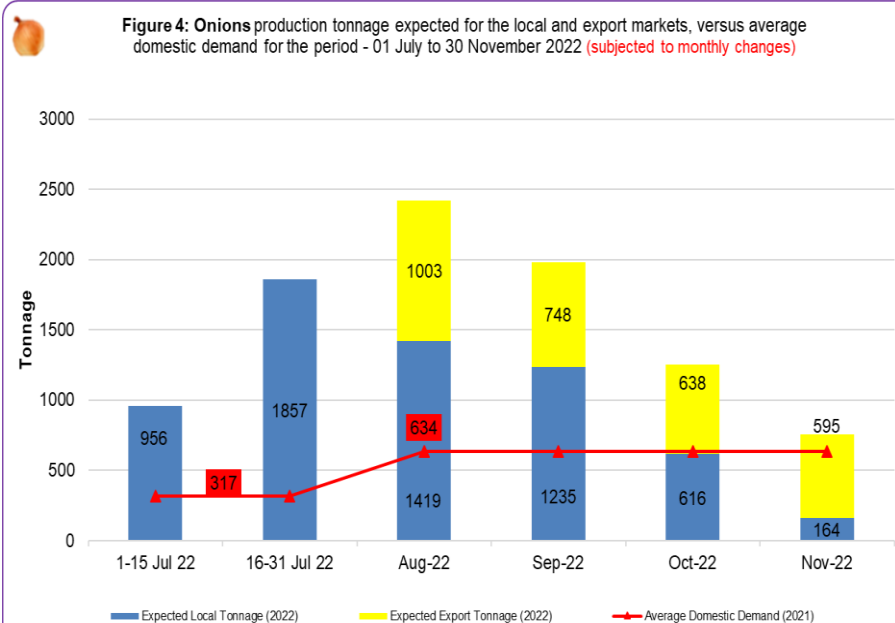
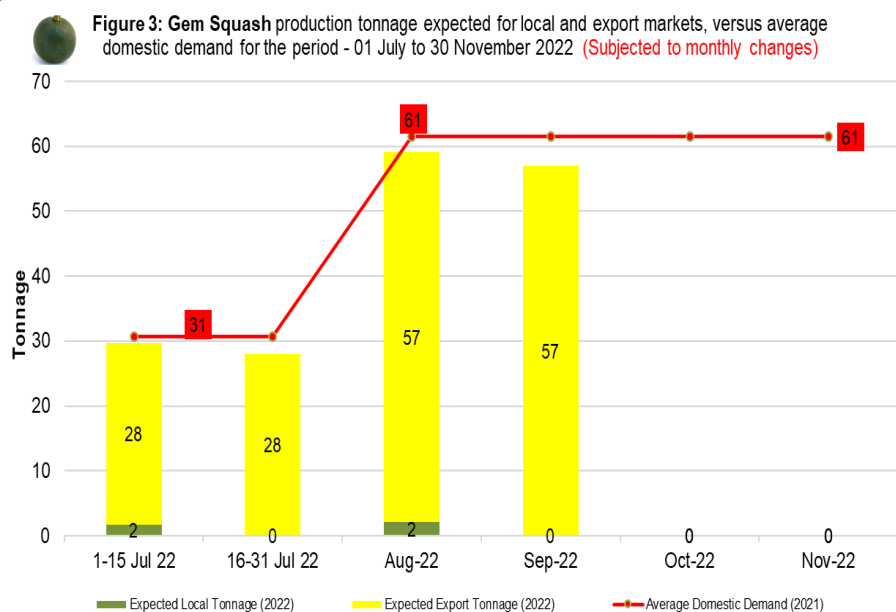
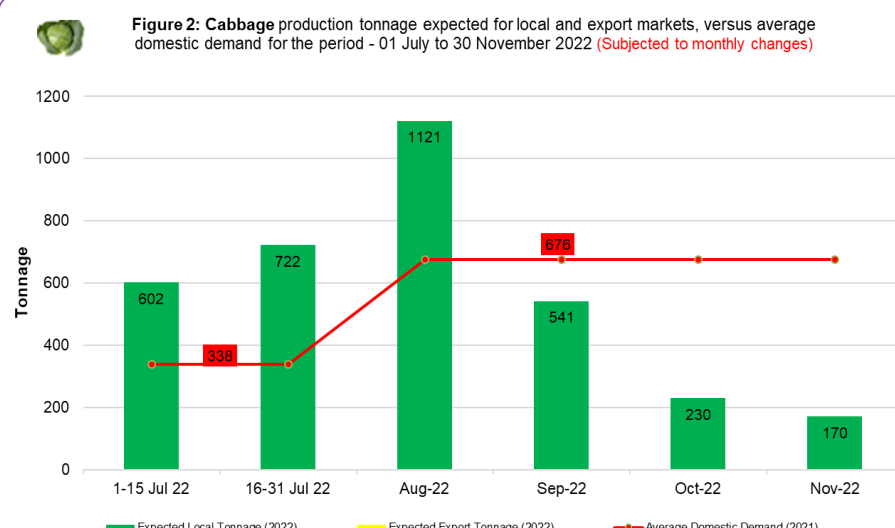
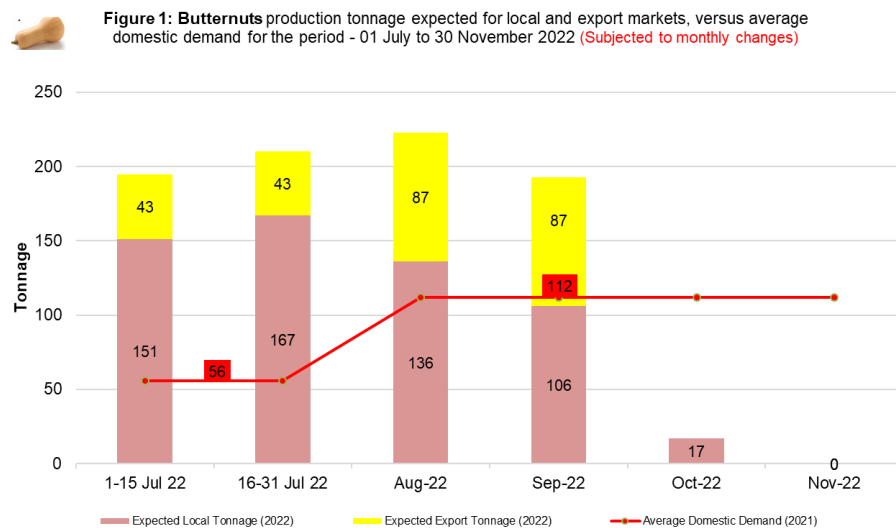
Table 4 below shows that, the total tonnage expected for butternuts, cabbage, onions, potatoes and pumpkins will be sufficient to satisfy the domestic market during the special permit period of 01-31 July 2022. **Table 4** further shows that; gem squashes are expected to be insufficient throughout this reporting period.

Table 4: ANALYSIS OF THE EXPECTED TONNAGE FOR DOMESTIC MARKET VERSUS AVERAGE DOMESTIC DEMAND								
Numbers in this table represents tonnage					Last updated: 19 June 2022			
Special Controlled Crops	Expected Surplus or Shortage	01-15 July 2022	16-31 July 2022	Aug-22	Sep-22	Oct-22	Nov-22	Total
Butternuts	Expected for domestic market	151	167	136	106	17	0	578
	Average domestic demand	56	56	112	112	112	112	559
	Surplus / shortage	95	111	24	-6	-95	-112	18
Cabbage	Expected for domestic market	602	722	1121	541	230	170	3385
	Average domestic demand	338	338	676	676	676	676	3382
	Surplus / shortage	264	383	444	-135	-447	-506	3
Gem Squash	Expected for domestic market	2	0	2	0	0	0	4
	Average domestic demand	31	31	61	61	61	61	307
	Surplus / shortage	-29	-31	-59	-61	-61	-61	-303
Onions	Expected for domestic market	956	1857	1419	1235	616	164	6248
	Average domestic demand	317	317	634	634	634	634	3169
	Surplus / shortage	639	1540	786	601	-18	-470	3079
Potatoes	Expected for domestic market	1427	1841	2665	1643	1063	1063	9701
	Average domestic demand	1,188	1188	2375	2375	2375	2375	11875
	Surplus / shortage	240	653	290	-732	-1313	-1313	-2175
Pumpkins	Expected for domestic market	109	163	187	5	0	0	464
	Average domestic demand	38	38	77	77	77	77	384
	Surplus / shortage	70	125	110	-72	-77	-77	80

Source: NAB, 2022

4.2 GRAPHICAL ANALYSIS

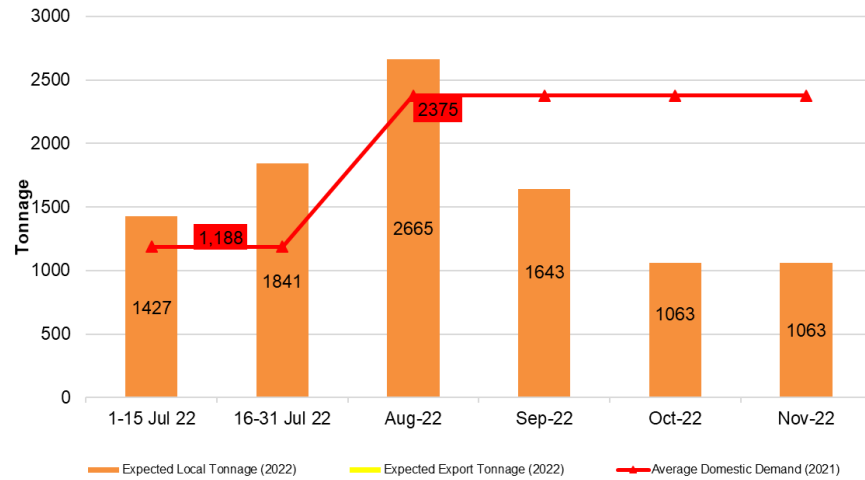
Graphical analysis shows the domestic production tonnage expected for the local and export markets as well as the average domestic demand. **Figure 1, 2, 4, 5 and 6** below shows that the projected production tonnage for butternuts, cabbage, onions, potatoes and pumpkins reserved for local market are expected to be sufficient in July 2022. Whereas, **figure 3** shows that, gem squashes are expected to be insufficient throughout this reporting period.



Graphical analysis figures continue...



Figure 5: Potatoes production tonnage expected for local and export markets, versus average domestic demand for the period: 01 July to 30 November 2022 (Subjected to monthly changes)



Source: NAB, 2022



Figure 6: Pumpkins production tonnage expected for local and export markets, versus average domestic demand for the period - 01 July to 30 November 2022 (Subjected to monthly changes)

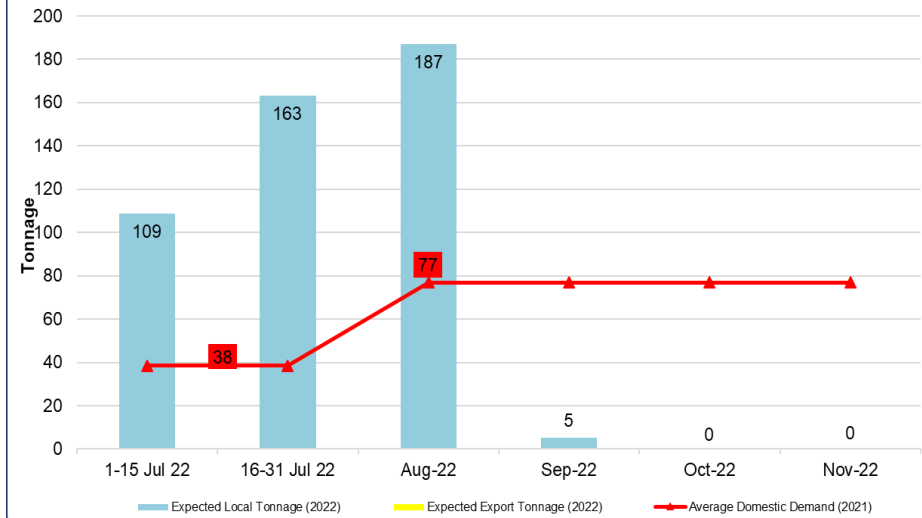
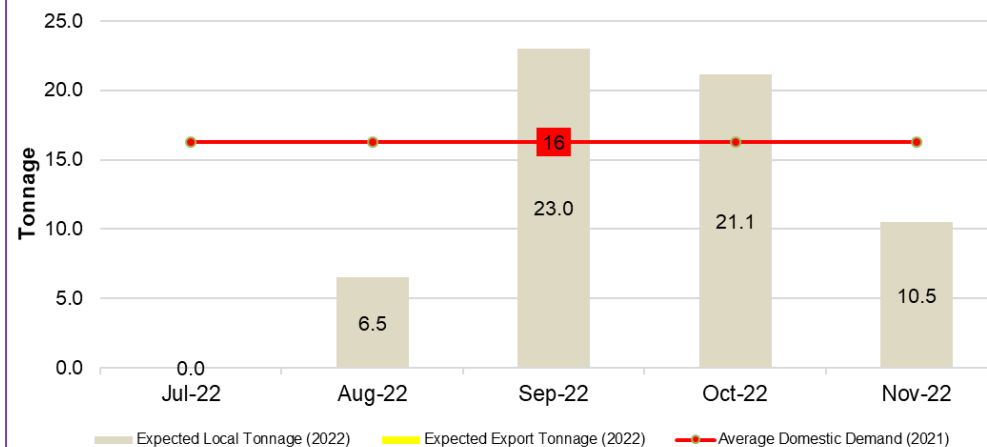


Figure A below shows that, the projected tonnage for garlic (**monitored crop**) is expected to be insufficient in July and August 2022.



Figure A: Garlic production forecasted expected for local market for the period - 01 July to 30 November 2022 (Subjected to monthly changes)



Source: NAB, 2022

5. CONCLUSIONS AND RECOMMENDATIONS

The report concludes that, there will be **sufficient local supply** of **butternuts, cabbage, onions, potatoes and pumpkins** in July 2022. It is thus recommended that the **borders be closed** to restrict the importation of these five (5) crops during the special permit period of **01-31 July 2022**.

The report further concluded that, the country expects shortage of **gem squash** throughout this reporting period. It is therefore recommended that the **borders be open** to allow importation of these products without restrictions; however, 47% MSP rules shall apply at all times. **Traders** are however encouraged to continue sourcing locally, irrespective of close or open borders implementation for such products and only import when deemed necessary

The report also revealed that local production of **garlic** is expected to be insufficient in July to August 2022 and expected to be sufficient from September 2022. **Garlic** is still a monitored crop hence open / close border does not apply.

Conclusively, Traders are encouraged to ensure compliance to the 47% minimum Market Share Promotion requirement by buying more of local produced vegetables. Traders are therefore advised to contact registered local producers who are expected to harvest these products as per **the availability calendar (table 3)** in this report, to make necessary purchase arrangements. On the other hand, producers are advised to immediately notify NAB in case of deviations from their planting program or in the event of crop failure due to factors beyond their control.

[illegible]



Colour Pepper



Tomato Round



Tomato Jam



Carrot



Green Pepper



Spinach



Sweetcorn



HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO.2

FORECASTED PERIOD:

01 JULY 2022 TO 30 NOVEMBER 2022

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

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1.INTRODUCTION

Report no. 2, covers the local production forecast for the six special controlled products i.e. **Tomato (Round & Jam), Green Pepper, Colour Pepper, Carrot, Spinach and Sweetcorn**. 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. 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 1). Exclusion. 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 1: 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".	Orange Pepper and Peppers mix, etc.
3. Colour Pepper	All Types, grades, size groups and container sizes of Fresh, chilled, whole or cut Colour Bell Pepper (Red and Yellow) Single line or Robot Peppers except the exclusion	All Orange, Brown, Black, Purple and White Bell fresh Peppers, Chilled, whole or Cut.
4. 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.
5.Sweet Corn	All types, size groups and container size of fresh/ chilled and whole or cut Red Fleshed and Yellow Fleshed except the "Exclusions"	White and Mixed Colour Sweet Corn.
6.Spinach	All types, grades, size groups and container size of fresh, chilled, Whole or Cut Spinach except the "Exclusions".	Baby Spinach, coloured spinach and all frozen and processed Spinach such as dried, cooked and preserved spinach.

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

Table 2: Shows that, Tomato Round, Carrot, Jam Tomato and Green Peppers respectively, are the top commodities with high-expected tonnages during the forecasted period. Detailed information for expected production, per crop per production zone are shown in Table 2 below.

Table 2: EXPECTED PRODUCTION OF SPECIAL CONTROLLED PRODUCTS PER CROP PER AREA															
PRODUCTION AREA	CROP	Numbers in the table below represents tonnage												Totals	
		01-15 Jul 22		16-31 Ju22		Aug-22		Sep-22		Oct-22		Nov-22		Expected tonnage	Hectares planted
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export		
ZAMBEZI	Tomato Round	13.4	0.0	15.1	0.0	19.1	0.0	11.3	0.0	2.8	0.0	0.0	0.0	61.8	2.5
	Tomato Jam	0.6	0.0	0.6	0.0	1.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.0	0.1
	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	1.0	0.0	1.0	0.0	1.9	0.0	1.2	0.0	1.2	0.0	1.2	0.0	7.6	0.3
	Coloured Pepper	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
	Spinach	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
	Sweetcorn	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	0.5	0.0	1.3	0.0	2.7	0.0	2.5	0.0	2.5	0.0	0.0	0.0	9.5	0.3
	Tomato Jam	1.7	0.0	2.5	0.0	1.8	0.0	1.3	0.0	1.3	0.0	0.0	0.0	8.6	0.5
	Carrot	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.6	0.1
	Green Pepper	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
	Coloured Pepper	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
	Spinach	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
	Sweet Corn	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tomato Jam	82.9	0.0	91.1	0.0	86.5	0.0	10.6	0.0	9.0	0.0	0.0	0.0	280.2	8.9
	Carrot	6.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.9
	Green Pepper	1.0	0.0	1.1	0.0	4.3	0.0	3.8	0.0	3.8	0.0	0.0	0.0	14.0	0.9
	Coloured Pepper	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
	Spinach	0.2	0.0	0.2	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4	0.0	1.9	0.2
	Sweetcorn	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 2 continued...

KARST	Tomato Round	22.3	0.0	16.3	0.0	1.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	43.3	4.7
	Tomato Jam	89.5	0.0	76.0	0.0	151.3	0.0	122.6	0.0	39.5	0.0	33.5	0.0	512.4	17.0
	Carrot	192.0	0.0	192.0	0.0	620.0	0.0	320.0	0.0	320.0	0.0	320.0	0.0	1964.0	43.0
	Green Pepper	2.8	0.0	2.9	0.0	3.5	0.0	2.6	0.0	1.5	0.0	1.5	0.0	14.7	1.3
	Coloured Pepper	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
	Spinach	2.6	0.0	2.6	0.0	5.3	0.0	5.3	0.0	5.3	0.0	4.6	0.0	25.7	0.7
	Sweetcorn	0.8	0.0	0.8	0.0	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0	13.5	2.3
CENTRAL	Tomato Round	40.3	0.0	40.3	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.2	1.9
	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	24.5	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	1.3
	Green Pepper	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
	Coloured Pepper	26.0	10.0	26.0	10.0	54.0	20.0	54.0	20.0	0.0	0.0	0.0	0.0	160.0	3.0
	Spinach	2.5	0.0	2.5	0.0	4.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	15.0	0.5
	Sweetcorn	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	0.8
SOUTH AND ORANGE RIVER	Tomato Round	147.7	233.0	148.0	233.0	490.1	466.0	487.5	466.0	487.5	0.0	22.5	0.0	1783.3	58.2
	Tomato Jam	2.7	0.0	2.7	0.0	5.4	0.0	4.4	0.0	4.4	0.0	4.4	0.0	23.8	1.1
	Carrot	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.5
	Green Pepper	76.3	0.0	76.3	0.0	154.0	0.0	154.0	0.0	96.8	0.0	0.0	0.0	557.4	26.1
	Coloured Pepper	27.0	7.3	27.0	7.3	55.0	14.6	55.0	14.6	0.0	0.0	0.0	0.0	164.0	8.8
	Spinach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
	Sweetcorn	3.5	0.0	3.5	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	21.0	3.0
Total expected per crop per month	Tomato Round	224.3	233.0	221.0	233.0	594.1	466.0	504.5	466.0	492.8	0.0	22.5	0.0	2059.2	67.6
	Tomato Jam	177.5	0.0	172.8	0.0	246.1	0.0	139.5	0.0	54.2	0.0	37.9	0.0	828.0	27.6
	Carrot	222.5	0.0	223.3	0.0	646.0	0.0	320.8	0.0	320.0	0.0	320.0	0.0	2052.6	45.8
	Green Pepper	81.1	0.0	81.4	0.0	163.6	0.0	161.5	0.0	103.3	0.0	2.7	0.0	593.7	28.6
	Coloured Pepper	53.0	17.3	53.0	17.3	109.0	34.6	109.0	34.6	0.0	0.0	0.0	0.0	324.0	11.8
	Spinach	5.3	0.0	5.3	0.0	9.7	0.0	7.7	0.0	7.7	0.0	7.0	2.0	42.6	1.4
	Sweetcorn	4.3	0.0	4.3	0.0	10.0	0.0	10.0	0.0	3.0	0.0	3.0	0.0	34.5	6.00

Source: NAB,2022

3. EXPECTED AVAILABILITY

Table 3, indicate active producers that expect to harvest the special controlled products as given below. Refer to table 3 below for more details.








TABLE 3A : EXPECTED AVAILABILITY OF SPECIAL CONTROLLED PRODUCTS																																							
KEYS: Tomato Round =  Tomato Jam =  Carrot =  Green Pepper =  Coloured Pepper =  Spinach =  Sweetcorn = 																																							
ZAMBEZI AREA																																							
				01 to 15 Jul 2022						16 to 31 Jul 2022						Aug-22						Sep-22						Oct-22						Nov-22					
				Tomato Round	Tomato Jam	Carrot	Green pepper	Coloured pepper	Spinach	Sweet Corn	Tomato Round	Tomato Jam	Carrot	Green Pepper	Coloured pepper	Spinach	Sweet Corn	Tomato Round	Tomato Jam	Carrot	Green pepper	Coloured pepper	Spinach	Sweet Corn	Tomato Round	Tomato Jam	Carrot	Green Pepper	Coloured pepper	Spinach	Sweet Corn	Tomato Round	Tomato Jam	Carrot	Green pepper	Coloured pepper	Spinach	Sweet Corn	
SN	Name of Producer	Local	Export																																				
1	Agness Limbo	✓																																					
2	Agness Matongo	✓																																					
3	Andrew Inambao	✓																																					
4	Benedicts Musialike	✓																																					
5	Bernard Silwabubi	✓																																					
6	Clemens Makumbi	✓																																					
7	Clement Mulyokela	✓																																					
8	Cletius Mushaukwa	✓																																					
9	Coster Siliro Mubita	✓																																					
10	Davis Mushitu	✓																																					
11	Eustance Mujohn	✓																																					
12	George Nalisa	✓																																					
13	Hans Matiti Fwelimbi	✓																																					
14	Jonathan Kamwi	✓																																					
15	Joseph Simataa	✓																																					
16	Kamwi Lubanda	✓																																					
17	Knox Salushando	✓																																					
18	Likezo Florance	✓																																					
19	Lucious Chata	✓																																					
20	Nanwula Lilungwe	✓																																					
21	Nawa Sikanda	✓																																					
22	Ngalaule Pelekelo	✓																																					
23	Ntelamo Ibalelo	✓																																					
24	Paul Pitiya	✓																																					
25	Raphael Kachana	✓																																					
26	Rector Mutelo	✓																																					
27	Richard Kambinda	✓																																					
28	Rosco Misika Lukubwe	✓																																					
29	Vincent Siliye	✓																																					

Table 3 continued..






















KAVANGO AREA																																	
				01 to 15 Jul 2022					16 to 31 Jul 2022					Aug-22					Sep-22					Oct-22					Nov-22				
1	Adriano Mendes	✓																															
2	Andrew Kashera	✓																															
3	Annamarie Shipapo	✓																															
4	Henock Katanga	✓																															
5	Manfred Thikushe	✓																															
6	Pius Kapikara	✓																															
7	Raphael Kampanze	✓																															
8	Reino Siwoko	✓																															
9	Virginia Mukoya	✓																															
10	Wilhelm Ndungula	✓																															
NORTH CENTRAL AREA																																	
				01 to 15 Jul 2022					16 to 31 Jul 2022					Aug-22					Sep-22					Oct-22					Nov-22				
1	Abisai A Amashili	✓																															
2	Andreas Ashimbanga	✓																															
3	Emily Naunyango	✓																															
4	Epafras Nghilengwa	✓																															
5	Etunda S&MSF	✓																															
6	Eugen Eugene	✓																															
7	Ndasilohenda Nakashwa	✓																															
8	Onesmu Alalicky Jordan	✓																															
9	Paulus Titus	✓																															
10	Peter Matheus	✓																															
11	Shetuuka Shetuuka	✓																															
12	Shikesho Benjamin	✓																															
13	Silvanus Naunyango	✓																															
14	Simeon Negumbo	✓																															
15	Tarcisius Shingundu	✓																															
16	Tauno Hafeni Shikomba	✓																															
17	Thomas Tangeni Negonga	✓																															
18	Vaino Shikongo	✓																															
19	Wilhelmina Heita	✓																															

Table 3 continued...































































































































































































































KARST AREA																																					
			01 to 15 Jul 2022					16 to 31 Jul 2022					Aug-22					Sep-22					Oct-22					Nov-22									
1	Basie Prinsloo	✓																																			
2	Bethuel Hauwanga	✓																																			
3	Chris Coston	✓																																			
4	Clemens D Shifotoka	✓																																			
5	David Shifotoka	✓																																			
6	Ellenora Muranda	✓																																			
7	Etuna Nashima	✓																																			
8	Fortune Musimwa	✓																																			
9	Franklin Mate	✓																																			
10	Geoffery Shekupe	✓																																			
11	Gerhard Sachse	✓																																			
12	Gregory Groenewald	✓																																			
13	Jan Cronje	✓																																			
14	Johannes Muronga	✓																																			
15	John M. Shaetorhodi	✓																																			
16	Ludwig Kapingana	✓																																			
17	Magano Kapia	✓																																			
18	Mark von Maltizahl	✓																																			
19	Morne Cronje	✓																																			
20	Munyaradzi Murwira	✓																																			
21	Ndingana Mupetami	✓																																			
22	Neil Jacobz	✓																																			
23	Pendafule Hellao	✓																																			
24	PT Erasmus	✓																																			
25	Tiaan de Lange	✓																																			
26	Tommie Martinson	✓																																			
27	Uaraa Maombokere	✓																																			
28	Wedeing Shifotoka	✓																																			

Table 3 continued...

CENTRAL AREA																												
				01 to 15 Jul 2022				16 to 31 Jul 2022				Aug-22				Sep-22				Oct-22				Nov-22				
1	Auguste Kankono	✓																										
2	Deborah Walliser	✓																										
3	Ferdinand Nghiyolwa	✓																										
4	Helena Andreade	✓																										
5	Jaco van der Westhuizen	✓																										
6	Kevin Mwes	✓																										
7	Leonie Hartman	✓																										
8	Liza Koekermoer	✓	✓																									
9	Lothar Kollnitz	✓																										
10	Nicolette Maumbe	✓																										
SOUTH AND ORANGE RIVER AREA																												
				01 to 15 Jul 2022				16 to 31 Jul 2022				Aug-22				Sep-22				Oct-22				Nov-22				
1	Abie Oliveer	✓	✓																									
2	Albert Van de Merwe	✓	✓																									
3	Charl van Rensburg	✓																										
4	Dinah Straus	✓																										
5	Herman van Dyk	✓																										
6	Hileni Nuugonya	✓																										
7	Vivian Inonge Mutwa	✓																										

Source: NAB, 2022

4. EXPECTED PRODUCTION VS DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS

Table 4: Below indicates expected production versus the average domestic demand per crop per month

The total tonnage expected for Tomato Round and Tomato Jam, Carrot, Green Pepper, and Colour Peppers are expected to be Sufficient in the entire permit period of 01 to 31 July 2022. While Spinach and Sweetcorn will be insufficient in the entire permit period, of 01 to 31 July 2022.

Table 4A: EXPECTED PRODUCTION VERSUS DOMESTIC DEMAND ANALYSIS FOR SPECIAL CONTROLLED PRODUCTS								
		Numbers in this table represents Tonnage						
Crop	Expected Shortage or Surplus	01-15 Jul 22	16-31 Jul 22	Aug-22	Sep-22	Oct-22	Nov-22	TOTAL
Tomato Round	Expected for Domestic Market	224.3	221.0	594.1	504.5	492.8	22.5	2059.2
	Average Domestic Demand	101.8	101.8	203.7	203.7	203.7	203.7	1018.3
	Surplus /Shortage	122.4	119.1	390.4	300.8	289.1	-181.1	1040.8
Tomato Jam	Expected for Domestic Market	177.5	172.8	246.1	139.5	54.2	37.9	828.0
	Average Domestic Demand	16.6	16.6	33.2	41.8	41.8	41.8	191.8
	Surplus /Shortage	160.9	156.2	212.9	97.7	12.4	-3.9	636.3
Carrot	Expected for Domestic Market	222.5	223.3	646.0	320.8	320.0	320.0	2052.6
	Average Domestic Demand	174.5	174.5	349.1	349.1	349.1	349.1	1745.3
	Surplus /Shortage	48.0	48.8	296.9	-28.3	-29.1	-29.1	307.3
Green Pepper	Expected for Domestic Market	81.1	81.4	163.6	161.5	103.3	2.7	593.7
	Average Domestic Demand	30.3	30.3	60.5	60.5	60.5	60.5	302.5
	Surplus /Shortage	50.9	51.1	103.1	101.0	42.8	-57.8	291.2
Colour Pepper	Expected for Domestic Market	53.0	53.0	109.0	109.0	0.0	0.0	324.0
	Average Domestic Demand	14.1	14.1	28.1	28.1	28.1	28.1	140.5
	Surplus /Shortage	38.9	38.9	80.9	80.9	-28.1	-28.1	183.5
Sweetcorn	Expected for Domestic Market	4.3	4.3	10.0	10.0	3.0	3.0	34.5
	Average Domestic Demand	15.0	15.0	30.0	30.0	30.0	30.0	150.1
	Surplus /Shortage	-10.8	-10.8	-20.0	-20.0	-27.0	-27.0	-115.6
Spinach	Expected for Domestic Market	5.3	5.3	9.7	7.7	7.7	7.0	42.6
	Average Domestic Demand	16.3	16.3	32.6	32.6	32.6	32.6	163.2
	Surplus /Shortage	-11.0	-11.0	-23.0	-25.0	-25.0	-25.7	-120.6

Source: NAB,2022

4.2 GRAPHICAL ANALYSIS

Figures 1- 7: Below indicates the expected local tonnage, average domestic demand and export analysis per crop, we therefore have sufficient supply of Tomato Round, Tomato Jam, Green Pepper, and Colour Pepper from 01 to 31 July 2022 permit period. The spinach and Carrot will be insufficient in this permit period.



Figure 1: **Tomato Round** production tonnage expected for local and export markets, versus average domestic demand for the period: 01 July 2022 to 30 November 2022
(Subjected to monthly changes)

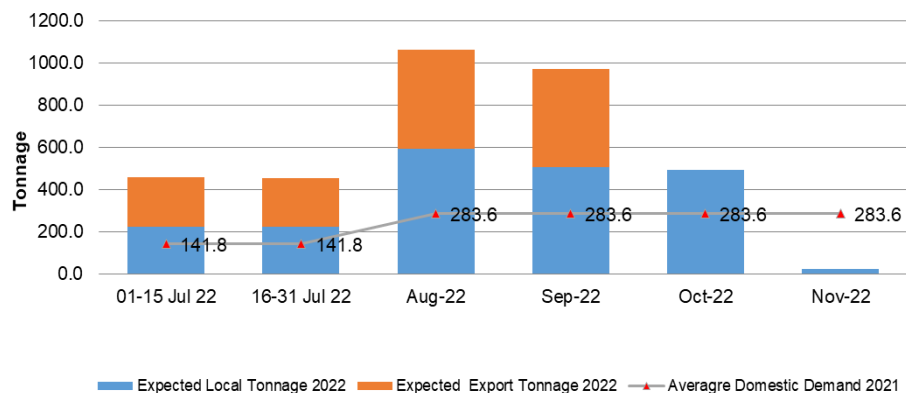


Figure 2: **Tomato Jam** production tonnage expected for local and export markets, versus average domestic demand for the period: 01 July 2022 to 30 November 2022
(Subjected to monthly changes)

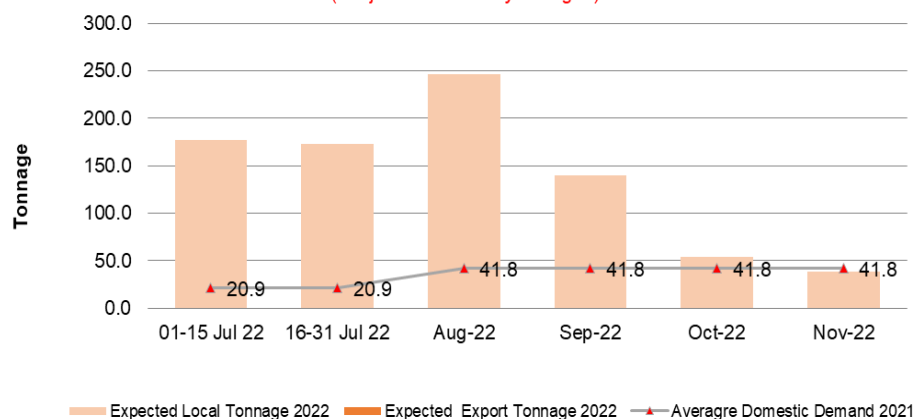


Figure 3: **Carrot** Production tonnage expected for local and export market, versus average domestic demand for the period :01 July 2022 to 30 November 2022.
(Subjected to monthly changes)

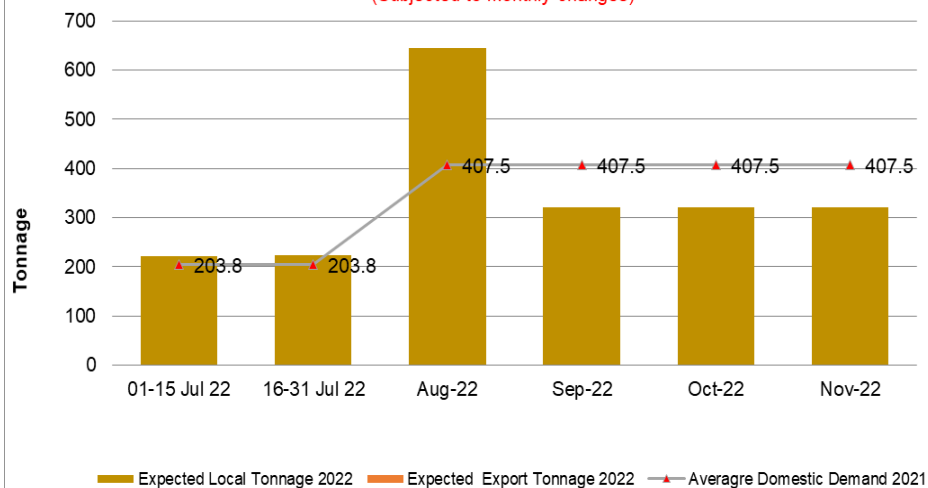


Figure 4: **Green Pepper** Production tonnage expected for local and export market, versus average domestic demand for the period : 01 July 2022 to 30 November 2022. (Subjected to monthly changes)

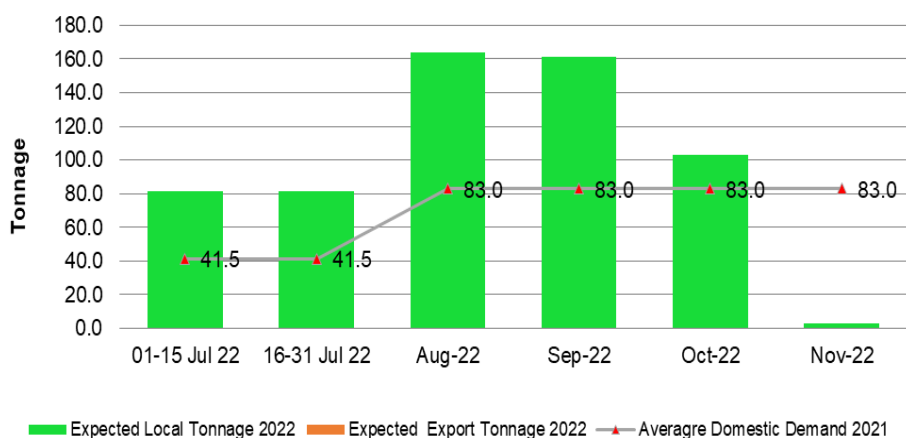




Figure 5: **Sweetcorn** Production tonnage expected for local and export market, versus average domestic demand for the period: 01 July 2022 to 30 November 2022. (Subjected to monthly changes)

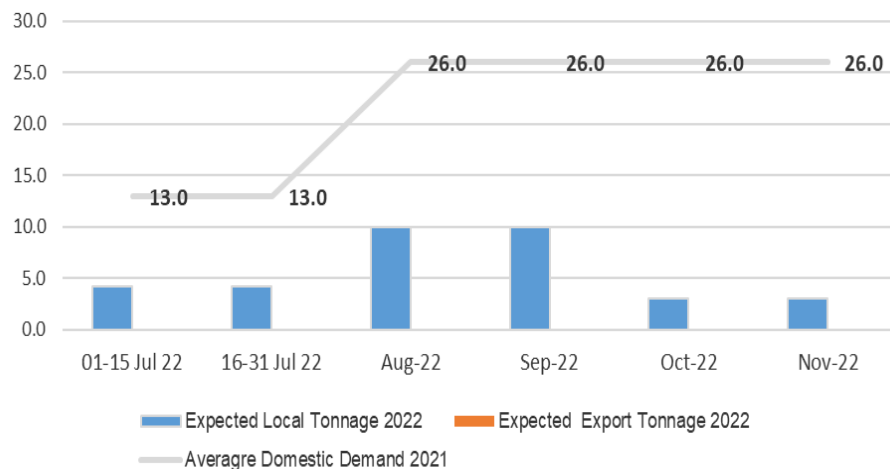


Figure 6: **Colour Pepper** Production tonnage expected for local and export market, versus average domestic demand for the period : 01 July 2022 to 30 November 2022. (Subjected to monthly changes)

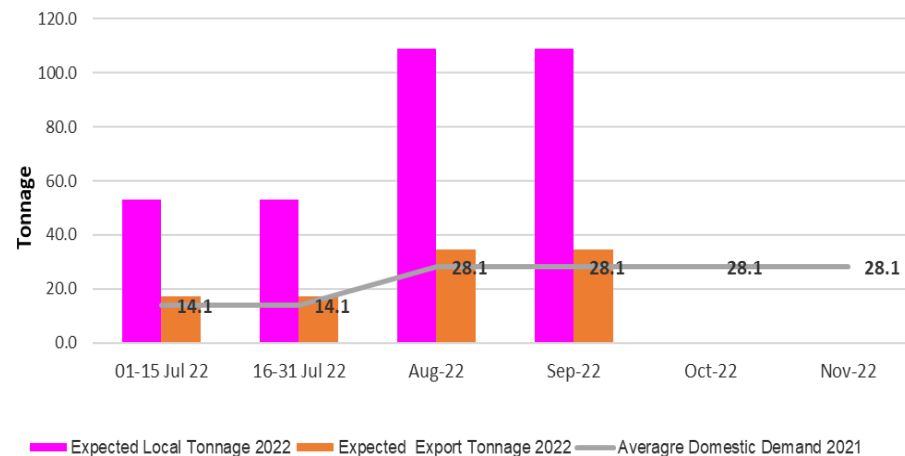
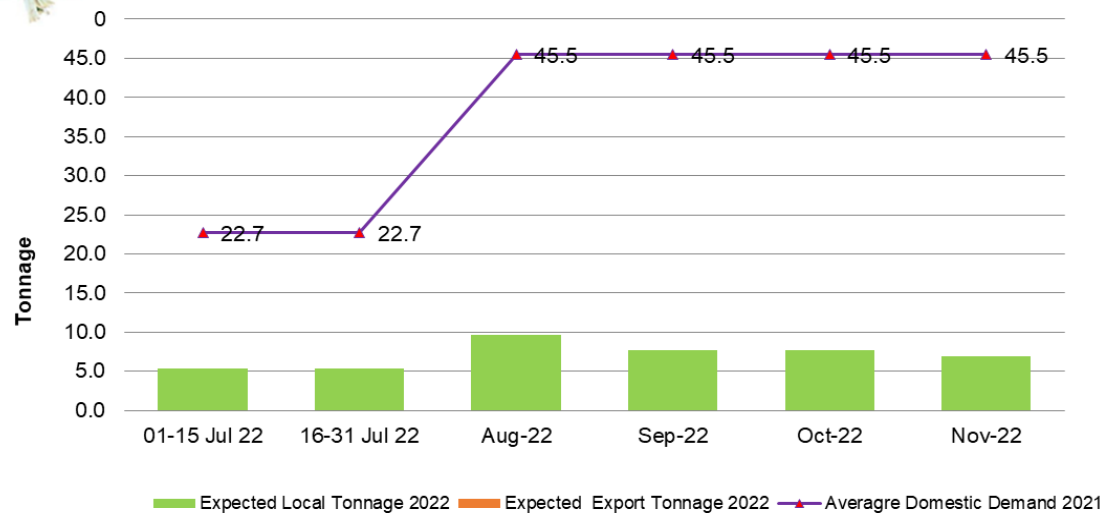


Figure 7 : **Spinach** Production tonnage expected for local and export market, versus average domestic demand for the period : 01 July 2022 to 30 November 2022. (Subjected to monthly changes)



5. CONCLUSIONS AND RECOMMENDATIONS

This report indicates sufficient local supply of the following vegetable products; Tomato Round, Tomato Jam, Carrot, Green Pepper, and Colour Pepper for the entire special permit period of 01 to 31 July 2022. It is therefore recommended that the above-mentioned products be closed for importation. The report further indicates insufficient local supply of Spinach and Sweetcorn and therefore, it the borders will be opened for importation on these two products for the entire special permit period. However, MSP applies at all times.

In conclusion traders are encouraged to continue supporting local farmers and only import when necessary.

[illegible]



Beetroot



English Cucumber



Sweet Potato



Watermelon



Sweet melon



Lettuce.



Cauliflower



Broccoli



Mushroom



HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO 3

FORECASTED PERIOD:

01 JULY 2022 TO 30 NOVEMBER 2022

**Agronomy and Horticulture Market Development
Division**

Horticulture Market Development Subdivision

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1. INTRODUCTION

Report no. 3, covers the local production forecast for the six special controlled products i.e., **Beetroot, English Cucumber, Sweet Potato, Watermelon, Sweet melon and Lettuce** as well as 3 monitored crops i.e., **Cauliflower, Broccoli and Mushroom**. 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 to stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB. 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. Hence, they are not part of the special controlled scheme yet and during the close border period they are imported as part of mixed fruit and vegetables import permit valid for 90 days. Thus, this report discusses the production forecast per production area (table 2), availability of the expected crops per producer (table 2A), tabulation (table 3A) and graphical (figure 1 to 11) analysis for the expected production versus local demand for this reporting period.

Table 1 below show the inclusions and exclusions of the special controlled products

Special Controlled Product	Inclusions (Not allowed to be imported, only during open border period)	Exclusions (Allowed to be imported with no restriction)
Beetroot	All types, size groups and container size of fresh, chilled, Whole or Cut red fleshed Beetroot, except the "Exclusions".	Yellow, white and golden fleshed Beetroot. All frozen, dried, cooked and preserved beetroot (Whole or Cut). Including Juice/Jam
English Cucumber	All types, size groups and container size of fresh, chilled, Whole or Cut English Cucumber, except the "Exclusions".	Preserved English Cucumber, other types of cucumbers. All frozen, dried, cooked and preserved English Cucumber (Whole or Cut).
Sweet Potato	All types, size groups and container sizes of fresh, chilled, Whole or Cut Sweet Potato, except the "Exclusions".	Yellow/Cream fleshed Sweet Potato (Zambian type), Purple Sweet Potato. All frozen, dried, cooked, and preserved Sweet Potato (Whole or Cut).
Watermelon	All types, size groups and container size of fresh, chilled, Whole or Cut Watermelon, except the "Exclusions".	All Watermelon Juices and Jam.
Sweet melon	All types, size groups and container size of fresh, chilled, Whole or Cut Sweet Melon, except the "Exclusions".	All Sweet melon Juices and Jam.
Lettuce Iceberg	All types, grades, size groups and container sizes of fresh, chilled, Whole or Cut light green/green Iceberg Lettuce as called Head Lettuce, except the "Exclusions".	All Butterhead, Leafy or Stem types of Lettuce of any colour. All frozen, dried, cooked and preserved Lettuce (Whole or Cut) of any colour and shape.

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 TONNAGE EXPECTED PER AREA

Table 1A, indicates that, during the reporting period, the biggest portion of Beetroot is expected to be harvested in the Karst while English Cucumber is from Central production zone.

Table 1A: Monthly expected production per area, per crop for the period 01 Jul 2022 - 30 Nov 2022															
Numbers in the table below represents tonnage expected to harvested for local and export market														Last updated: 20 Jun 2022	
PRODUCTION AREAS	CROPS	1-15 Jun 22		16-30 Jun 22		Jul-22		Aug-22		Sep-22		Oct-22		Total (for the 5 months period)	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
ZAMBEZI	Beetroot	0.9	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.65	0.31
	English Cucumbers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweet Potatoes	18.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	21.91	1.07
	Watermelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweetmelon	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.09	0.17
	Lettuce Iceberg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
KAVANGO	Beetroot	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	English Cucumbers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweet Potatoes	7.4	0.0	13.4	0.0	20.5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	41.73	3.29
	Watermelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweetmelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Lettuce Iceberg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
NORTH CENTRAL	Beetroot	8.5	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.50	0.85
	English Cucumbers	0.8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.75	0.10
	Sweet Potatoes	234.7	0.0	13.4	0.0	75.8	0.0	24.0	0.0	0.0	0.0	0.0	0.0	347.85	18.08
	Watermelon	0.0	0.0	0.0	0.0	50.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	70.00	1.90
	Sweetmelon	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.20	1.21
	Lettuce Iceberg	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.00	0.20
KARSTLAND	Beetroot	55.5	0.0	10.0	0.0	48.0	0.0	48.0	0.0	30.0	0.0	30.0	0.0	221.50	6.00
	English Cucumbers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweet Potatoes	11.2	0.0	11.2	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	30.30	1.40
	Watermelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Sweetmelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Lettuce Iceberg	6.0	0.0	6.0	0.0	12.0	0.0	12.0	0.0	10.0	0.0	10.0	0.0	56.00	2.60

Table 1A. continues....

CENTRAL	Beetroot	20.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.00	1.50
	English Cucumbers	65.9	0.0	65.9	0.0	131.8	0.0	131.8	0.0	131.8	0.0	131.8	0.0	659.00	10.90
	Sweet Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.00	0.90
	Watermelon	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.00	1.00
	Sweetmelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Lettuce Iceberg	26.3	0.0	21.3	0.0	47.5	0.0	47.5	0.0	47.5	0.0	47.5	0.0	210.00	10.50
SOUTH AND ORANGE RIVER	Beetroot	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.00	0.90
	English Cucumbers	0.0	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	50.00	1.00
	Sweet Potatoes	60.0	0.0	30.0	0.0	60.0	0.0	60.0	0.0	51.0	0.0	0.0	0.0	261.00	5.50
	Watermelon	20.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.00	1.25
	Sweetmelon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
	Lettuce Iceberg	15.5	0.0	22.0	0.0	37.0	0.0	32.0	0.0	32.0	0.0	2.0	0.0	140.50	3.80
Total expected production per crop per month	Beetroot	120.9	0.0	13.8	0.0	93.0	0.0	48.0	0.0	30.0	0.0	30.0	0.0	335.65	9.56
	English Cucumbers	66.7	5.0	65.9	5.0	134.8	10.0	131.8	10.0	131.8	10.0	131.8	10.0	712.75	12.00
	Sweet Potatoes	331.2	0.0	68.0	0.0	162.2	0.0	88.0	0.0	55.8	0.0	0.0	0.0	729.79	30.23
	Watermelon	20.0	0.0	60.0	0.0	90.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	190.00	4.15
	Sweetmelon	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.29	1.38
	Lettuce Iceberg	52.8	0.0	49.3	0.0	96.5	0.0	91.5	0.0	89.5	0.0	59.5	5.0	411.50	17.10

Source: NAB 2022

Table 1B: shows the expected tonnage for Mushroom, Cauliflower and Broccoli as monitored crops

Table 1B: Monthly expected production per area, per crop for the period 01 Jun 2022 - 31 Oct 2022													
Numbers in the table below represents tonnage expected to harvested for local and export market												Last updated: 20 Jun 2022	
PRODUCTION AREAS	CROPS	Jul-22		Aug-22		Sep-22		Oct-22		Nov-22		Total (for the 5 months period)	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
KARSTLAND	Cauliflower	6.5	0.0	2.5	0.0	2.5	0.0	2.5	0.0	0.0	0.0	14.00	1.00
	Broccoli	6.5	0.0	2.5	0.0	2.5	0.0	2.5	0.0	0.0	0.0	14.00	1.00
	Mushroom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00

Table 1B continues....

KARSTLAND	Cauliflower	6.5	0.0	2.5	0.0	2.5	0.0	2.5	0.0	0.0	0.0	14.00	1.00
	Broccoli	6.5	0.0	2.5	0.0	2.5	0.0	2.5	0.0	0.0	0.0	14.00	1.00
	Mushroom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
CENTRAL	Cauliflower	3.5	0.0	2.5	0.0	0.0	0.0	20.0	0.0	0.0	0.0	25.00	2.60
	Broccoli	2.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	20.00	2.50
	Mushroom	17.0	0.0	13.0	0.0	16.0	0.0	18.0	0.0	16.0	0.0	77.00	1.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
SOUTH AND ORANGE RIVER	Cauliflower	32.5	0.0	0.0	0.0	19.5	0.0	19.5	0.0	0.0	0.0	110.00	3.40
	Broccoli	12.0	0.0	12.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0	62.00	3.40
	Mushroom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Total expected production per crop per month	Cauliflower	42.5	0.0	5.0	0.0	22.0	0.0	42.0	0.0	0.0	0.0	149.00	7.02
	Broccoli	20.5	0.0	16.5	0.0	36.5	0.0	20.5	0.0	0.0	0.0	96.00	6.90
	Mushroom	17.0	0.0	13.0	0.0	16.0	0.0	18.0	0.0	16.0	0.0	77.00	1.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00

Source: NAB 2022

3. EXPECTEDCTED AVAILABILITY PER PRODUCER

Table 2A below, shows the expected month of availability for the 6 special controlled crops from different production zone


























TABLE: 2A																																						
KEYS : BEETROOT  ENGLISH CUCUMBER  SWEET POTATO  WATERMELON  SWEETMELON  LETTUCE ICEBERG 																																						
PERIOD: 01 Jul 2022 TO 30 Nov 2022																																						
			MARKET			1-16 Jul -22					16-31 Jul -22					Aug-22					Sep-22					Oct-22					Nov-22							
NAME OF PRODUCER			I	F	E	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceberg	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceberg	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceberg	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceberg	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceberg			
			n	o	x																																	
ZAMBEZI																																						
1	Agnes Limbo		✓	✓																																		
2	Bernard Silwabubi		✓	✓																																		
3	Charity Mutemwa Goasi		✓	✓																																		
4	Hans Matiti Fwelimbwi		✓	✓																																		
5	Jonathana Kamwi		✓	✓																																		
6	Joseph Sikongo		✓	✓																																		
7	Joseph Simwanza		✓	✓																																		
8	Molly Mulife		✓	✓																																		
9	Ngalaule Pelekelo		✓	✓																																		
KAVANGO AREA																																						
NAME OF A PRODUCER			Local Informal	Local Formal	Export	1-15 Jun 2022					16-30 Jun 2022					Jun-22					Jul-22					Sep-22					Oct-22							
1	Augustinus Poroto		✓	✓																																		
2	Charity Siseho		✓	✓																																		
3	Henock Katanga		✓	✓																																		
4	Jonatha Mukwangu		✓	✓																																		
5	Josef Shindimba		✓	✓																																		
6	Lazarus Nande		✓	✓																																		
7	Mberema Anton		✓	✓																																		
8	Virajinja Noura		✓	✓																																		

Table 2A continues.....

NORTH CENTRAL AREA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Jun 2022					16-30 Jun 2022					Jul-22					Aug-22					Sep-22					Oct-22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1	Andreas Ashimbanga	✓	✓																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Table 2A continues.....

KARSTLAND AREA																																		
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Jul 2022					16-30 Jul 2022					Aug-22					Sep-22					Oct-22					Nov-22				
1	Basie Prinsolo	✓	✓																															
2	Hannes Arranges	✓	✓																															
3	Jan Cronje	✓	✓																															
4	JM van der Merwe	✓	✓																															
5	Neil Jacobz	✓	✓																															
6	Phelep Pendukeni	✓	✓																															
CENTRAL AREA																																		
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Jul 22					16-30 Jul 2022					Aug-22					Sep-22					Oct-22					Nov-22				
1	Anton/Liza Koekemor	✓	✓																															
2	Deborah Walliser	✓	✓																															
3	Dina Strauss	✓	✓																															
4	Grunnar Waldschmidt	✓	✓																															
5	Henk Pieters	✓	✓																															
6	Hueston Groenwaldt	✓	✓																															
7	Jeanine Botes	✓	✓																															
8	Johanness Meyer	✓	✓																															
9	Lothar Kollimitz	✓	✓																															
10	Stiaan Cleote	✓	✓																															
11	Haneriet Swanepoel	✓	✓																															
SOUTH AND ORANGE RIVER AREAS																																		
NAME OF PRODUCER		Local Informal	Local Formal	Export	1-15 Jun-22					16-30 Jun -22					Jul-22					Aug-22					Sep-22					Oct-22				
1	Abe Oliver			✓																														
2	Elamerie van Rensburg	✓	✓																															
4	Hentie van Dyk	✓	✓																															
5	Herman Van Dyk	✓	✓																															
6	Kirk Bassingthwaigthe	✓	✓																															
8	Peter de Lange	✓	✓																															
9	Rudi Kotze	✓	✓																															
10	Johan Roux	✓	✓																															

Source: NAB 2022

Table 2B shows the availability of mushroom, broccoli and cauliflower as monitored crops.













TABLE: 2B																													
KEYS : CAULIFLOWER  BROCCOLI  MUSHROOM 																													
PERIOD: 01 May 2022 TO 30 Sep 2022																													
		MARKET		Jul-22					Aug-22					Sep-22					Oct-21					Nov-22					
NAME OF PRODUCER		I	n	F	E	Cauliflower	Broccoli	Mushroom			Cauliflower	Broccoli	Mushroom			Cauliflower	Broccoli	Mushroom			Cauliflower	Broccoli	Mushroom			Cauliflower	Broccoli	Mushroom	
																													o
1	Basie Prinsolo	√	√																										

Table 2B continues...

CENTRAL AREA																																		
1	Jan Conradie	√	√																															
2	Jaques Berg	√	√																															
3	Johanness Meyer	√	√																															
4	Lothar Kollnitz	√	√																															
5	Hueston Groenwald	√	√																															
SOUTH AND ORANGE RIVER AREAS																																		
1	Jimmy O Kennedy	√	√																															
2	G.F van Resnburg	√	√																															
3	Peter de Lange	√	√																															
4	Johan Roux	√	√																															
5	Elmarie van Rensburg	√	√																															

Source: NAB 2022

4. EXPECTED PRODUCTION AND DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS OF DOMESTIC DEMAND

According to table 3A, sufficient local supply of English Cucumbers, Sweet Potatoes and Lettuce is expected during the forecasted period. Beetroots will only be sufficient during the first two weeks of the forecast. While insufficient supply of Watermelon and Sweetmelon will be expected during the forecasted period.

Table 3A: Analysis of the total expected tonnage for domestic market versus domestic demand.								
Numbers in this table represents tonnage expected to harvested for local and export market								
Last updated: 20 June 2022								
Crops	Expected Surplus or Shortage	1-15 Jul 22	16-31 Jul 22	Aug-22	Sep-22	Oct-22	Nov-22	Total
Beetroot	Expected Tonnage for domestic market	121	14	93	30	30	30	304
	Average Domestic Demand (2021)	52	52	105	105	105	105	472
	Surplus / shortage (Tonnage)	69	-39	-12	-75	-75	-75	-168
English Cucumber	Expected Tonnage for domestic market	67	66	135	132	132	132	597
	Average Domestic Demand (2021)	47	47	93	93	93	93	419
	Surplus / shortage (Tonnage)	20	19	42	39	39	39	178
Sweet Potato	Expected Tonnage for domestic market	331	68	162	88	56	0	637
	Average Domestic Demand (2021)	60	60	120	120	120	120	540
	Surplus / shortage (Tonnage)	271	8	42	-32	-64	-120	97
Watermelon	Expected Tonnage for domestic market	20	60	90	20	0	0	130
	Average Domestic Demand (2021)	70	70	140	140	140	140	630
	Surplus / shortage (Tonnage)	-50	-10	-50	-120	-140	-140	-500
Sweet melon	Expected Tonnage for domestic market	0	0	24	0	0	0	24
	Average Domestic Demand (2021)	35	35	70	70	70	70	315
	Surplus / shortage (Tonnage)	-35	-35	-46	-70	-70	-70	-291
Lettuce Iceberg	Expected Tonnage for domestic market	53	49	97	92	90	60	390
	Average Domestic Demand (2021)	38	38	75	75	75	75	338
	Surplus / shortage (Tonnage)	15	11	22	17	15	-16	52

Source: NAB 2022

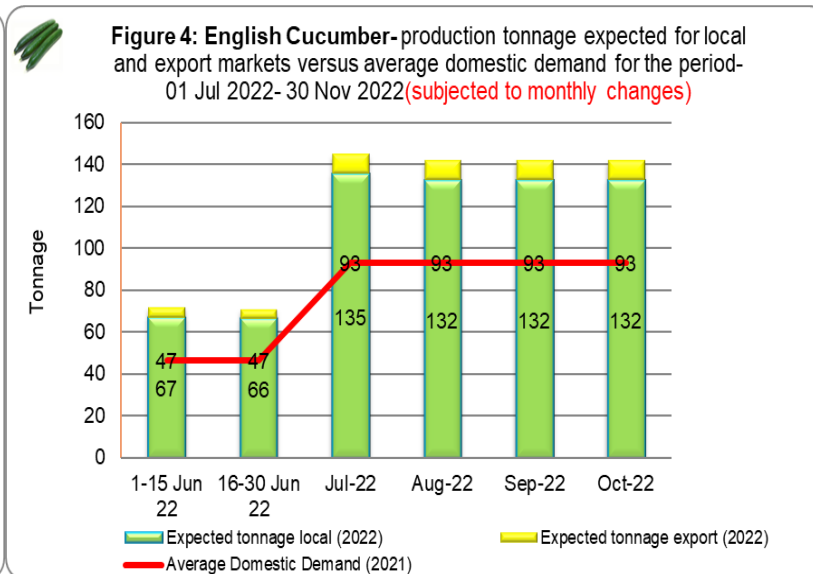
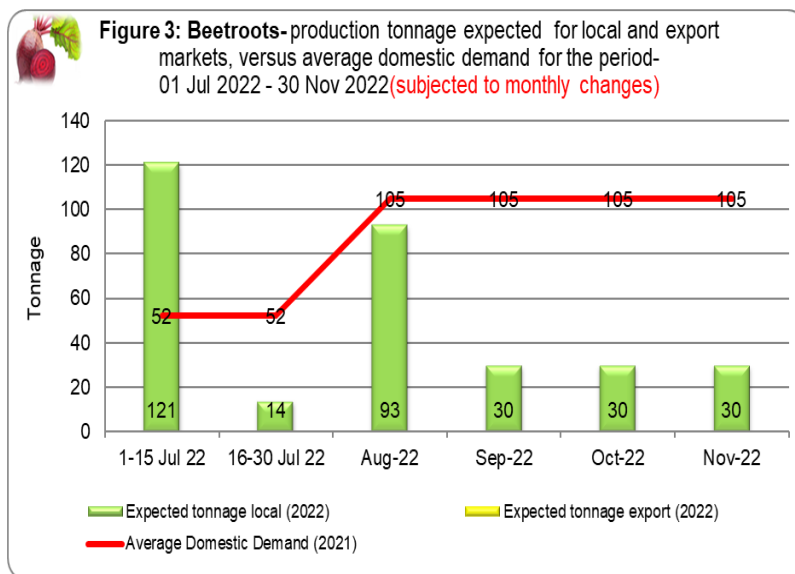
Table 3B indicate the total availability tonnage of Mushroom, Cauliflower and Broccoli as monitored crops.

Table 3B: Analysis of the total expected tonnage for domestic market versus domestic demand.							
Crops	Expected Surplus or Shortage	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Total
Cauliflower	Expected Tonnage for domestic market	43	5	22	42	0	112
	Average Domestic Demand (2021)	25	25	25	25	25	125
	Surplus / shortage (Tonnage)	18	-20	-3	17	-25	-14
Broccoli	Expected Tonnage for domestic market	21	17	37	21	0	94
	Average Domestic Demand (2021)	20	20	20	20	20	100
	Surplus / shortage (Tonnage)	1	-4	17	1	-20	-6
Mushroom	Expected Tonnage for domestic market	17	13	16	18	16	80
	Average Domestic Demand (2021)	15	15	15	15	15	75
	Surplus / shortage (Tonnage)	2	-2	1	3	1	5

Source: NAB 2022

5 GRAPHICAL ANALYSIS

Figure 3,4 and 8 shows that there will be sufficient local supply for English Cucumbers, Lettuce and Sweet potatoes for the forecasted period as illustrated in the graphs below. Beetroots will be sufficient for the first two weeks of the forecast as indicated in figure 3.



Graphical analysis continues.....



Figure 5: Sweet Potatoes-production tonnage expected for local and export markets, versus average domestic demand for the period- 01 Jul 2022 - 30 Nov 2022 (subjected to monthly changes)

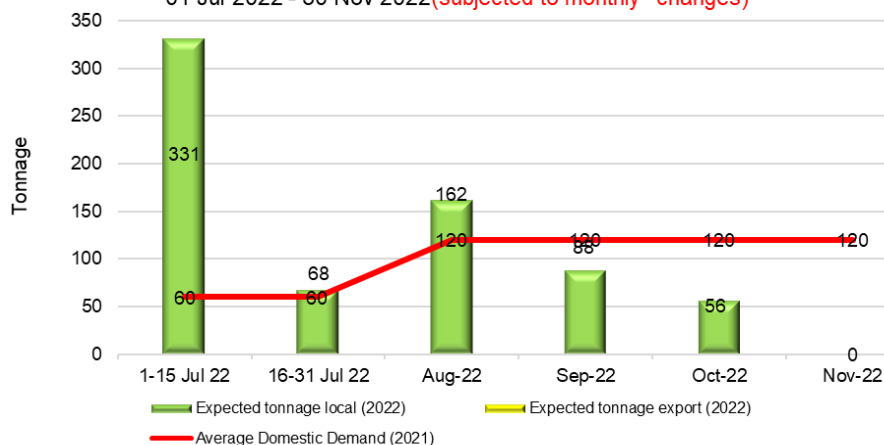


Figure 6: Watermelon-production tonnage expected for local and export markets, versus average domestic demand for the period- 01 Jul 2022 - 30 Nov 2022 (subjected to monthly changes)

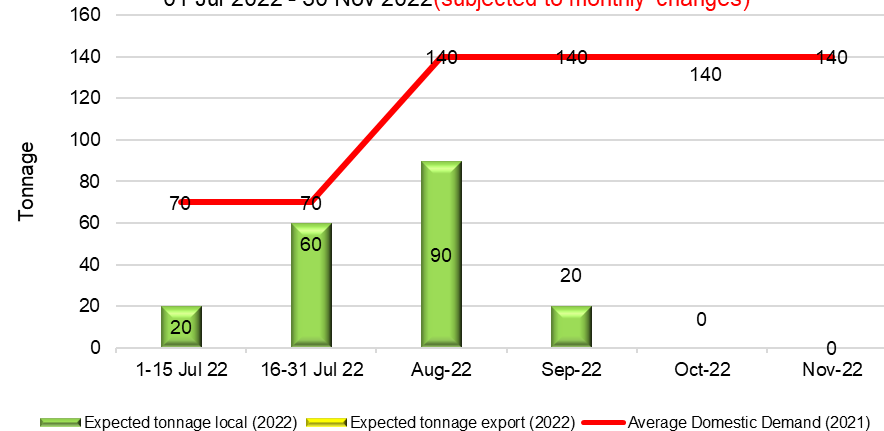


Figure 7: Sweetmelon production tonnage expected for local and export markets, versus domestic demand for the period- 01 Jul 2022 - 30 Nov 2022 (subjected to monthly changes)

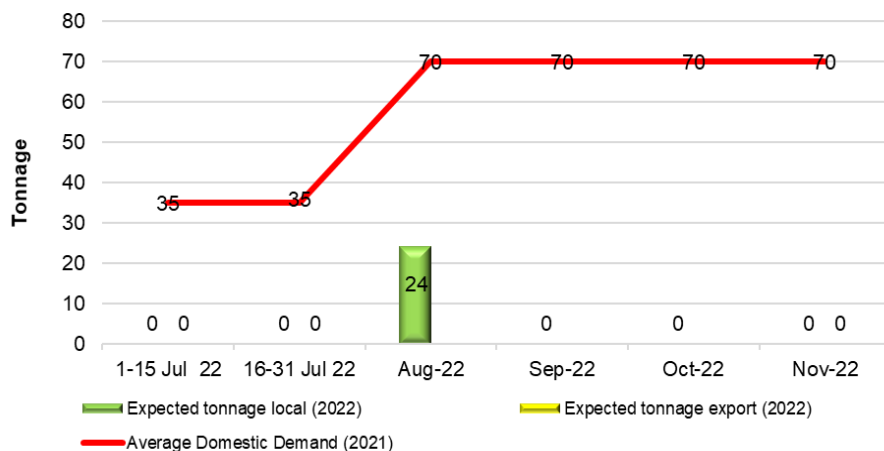
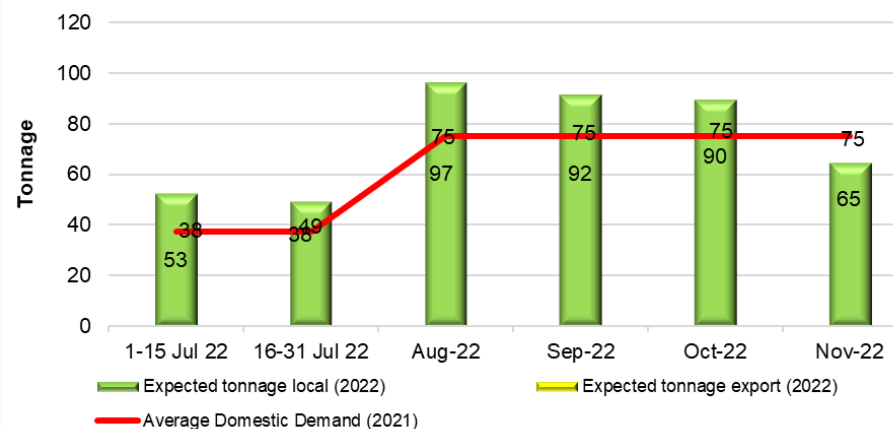
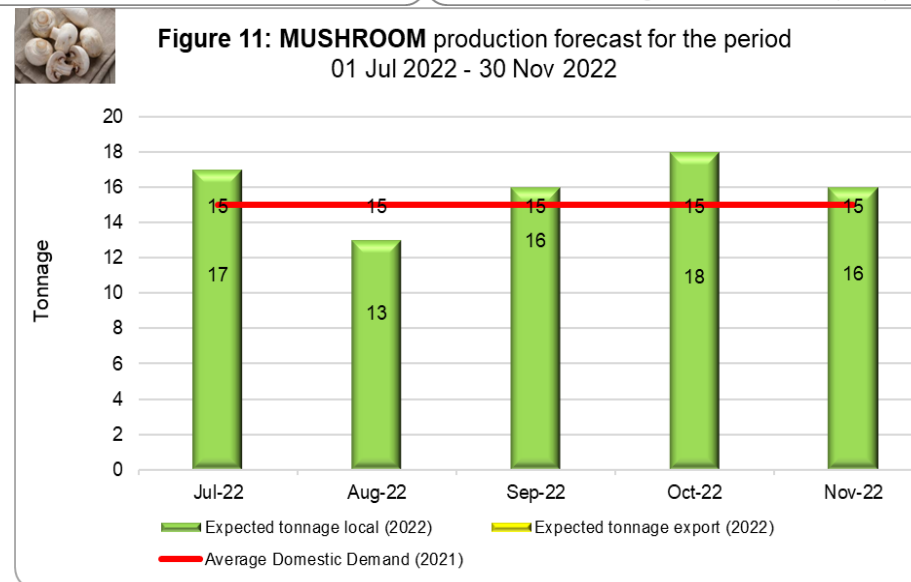
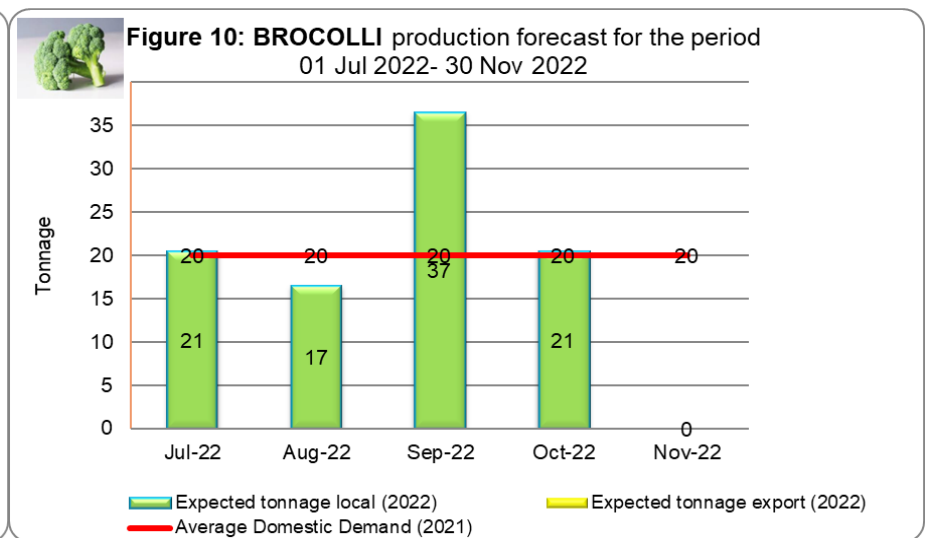
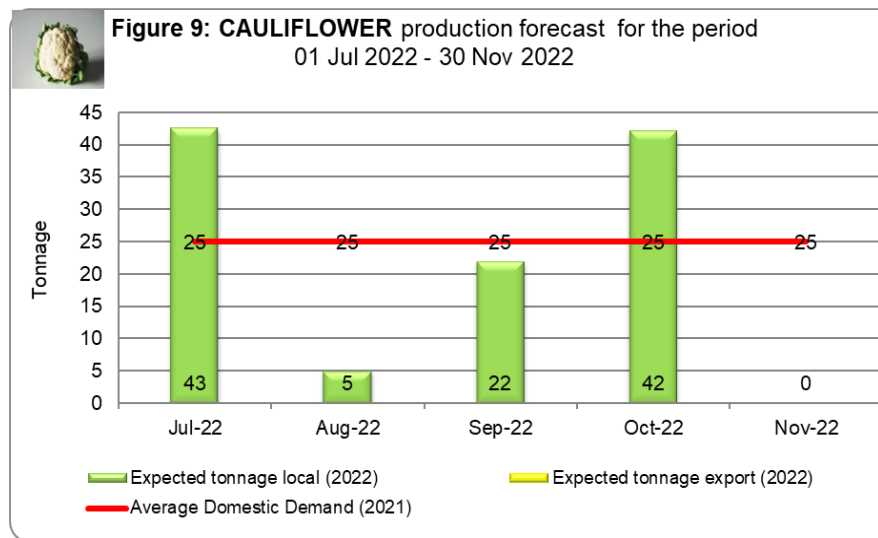


Figure 8: Lettuce Iceberg production tonnage expected for local and export markets, versus average domestic demand for the period- 01 Jul 2022 - 31 Nov 2022 (subjected to monthly changes)



Graphical analysis continues.....

Figure 9,10 and 11 shows available local tonnage of Cauliflower, Broccoli and Mushroom as monitored crops.



Source: NAB 2022

6. CONCLUSION and RECOMENDATIONS

The report indicates that there will be sufficient local supply of English Cucumbers, Lettuce (Iceberg) and Sweet Potatoes (**refer to table 3 and figure 4,5 and 8**). For this reason, the borders will be closed for Sweet Potatoes and English Cucumber for the special import permit period 1-31 Jul 2022, however, due to local shortage of 1-2kgs of sweet potatoes, the borders will be open strictly for these sizes. Beetroots will only be sufficient for the first two weeks and hence borders will be closed from **1-15 July 2022** and open in the last two weeks of the special permit period, July month. Watermelon and Sweetmelon will be opened on 100% basis. Please note that, further import restrictions is subjected to changes as the local production data will be reviewed on a regular basis. Thus, local producers are encouraged to immediately notify NAB in case of deviations from cropping program or in the event of crop failure due to factors beyond their producers' control. On the other hand, Traders are encouraged to contact the local producers indicated in Table 1 A& B (**availability calendar**) to make local purchase arrangement and comply with their 47% MSP requirements and should traders struggle to source a certain product outlined in this report, they must notify the NAB immediately.

Conclusively, Mushroom, Broccoli and cauliflower are currently categorized as monitored crops and the production trends for these products are monitored to determine if they can be added to the SCP scheme in future.

[illegible]