















Butternuts Cabbage

Gem Squash Onions

Potatoes

Pumpkins

HORTICULTURE: VEGETABLE PRODUCTION FORECAST

REPORT NO. 1

FORECASTED PERIOD:

01 SEPTEMBER 2022 TO 31 JANUARY 2023

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.

Controlled	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 of 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		White Salad Onions, Red Onions and Spring Onions. All frozen, dried, cooked and preserved Onions (Whole or Cut).
5. Potatoes	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 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 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

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

						<u> </u>							January 2023	
Numbers in the ta	able below repr	esents tonr	nage										Last updated:	19 August 2022
PRODUCTION	Special controlled and		Sep-22		Oct	t-22	Nov	/-22	Dec	:-22	Jar	n-23	Total (for the	he 5 months period)
AREAS	monitored crops	01-15 Sep 22 Local	16-30 Sep 22 Local	01-30 Sep 22 Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
	Butternuts	0.85	0.85	0.00	1.70	0.00	2.98	0.00	2.98	0.00	0.00	0.00	9.35	0.55
	Cabbage	9.88	12.45	0.00	48.87	0.00	50.17	0.00	6.80	0.00	0.00	0.00	128.16	4.33
ZAMBEZI REGION L	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
L	Onions	1.19	1.62	0.00	11.02	0.00	18.83	0.00	1.62	0.00	0.95	0.00	35.23	1.58
	Pumpkins	13.18	0.00	0.00	6.80	0.00	10.20	0.00	11.05	0.00	0.00	0.00	41.23	16.16
L	Butternuts	0.00	0.00	0.00	8.03	0.00	5.97	0.00	0.64	0.00	0.00	0.00	14.64	1.15
	Cabbage	41.14	54.49	0.00	30.96	0.00	23.80	0.00	11.05	0.00	0.00	0.00	161.44	6.32
KAVANGO [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
REGIONS	Onions	19.47	52.47	0.00	82.60	0.00	132.43	0.00	1.34	0.00	0.00	0.00	288.31	9.74
	Potatoes	25.50	25.50	0.00	4.72	0.00	0.00	0.00	25.50	0.00	0.00	0.00	81.22	3.19
	Pumpkins	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	1.70	0.05
L	Butternuts	8.50	8.50	0.00	55.21	0.00	47.54	0.00	2.98	0.00	0.00	0.00	122.72	10.03
	Cabbage	99.37	85.34	0.00	184.24	0.00	259.25	0.00	90.95	0.00	0.00	0.00	719.14	18.71
NORTH CENTRAL	Gem squash	0.00	6.55	0.00	11.05	0.00	0.46	0.00	0.00	0.00	0.00	0.00	18.05	1.41
	Onions	4.17	2.13	0.00	25.63	0.00	79.94	0.00	37.02	0.00	0.00	0.00	148.88	9.42
	Pumpkins	1.28	1.28	0.00	2.55	0.00	0.00	0.00	1.38	0.00	0.00	0.00	6.48	0.53
	Butternuts	25.50	51.00	0.00	34.00	0.00	50.11	0.00	23.80	0.00	0.00	0.00	184.41	6.73
	Cabbage	374.85	356.15	0.00	486.20	0.00	444.55	0.00	248.20	0.00	161.50	0.00	2071.45	31.44
KARSTLAND	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
KAKSTLAND F	Onions	397.38	409.28	0.00	436.90	0.00	24.65	0.00	24.65	0.00	0.00	0.00	1292.85	35.83
	Potatoes	1294.55	312.80	0.00	1211.25	0.00	850.00	0.00	1551.25	0.00	0.00	0.00	5219.85	136.75
	Pumpkins	59.93	56.95	0.00	0.00	0.00	5.10	0.00	0.00	0.00	0.00	0.00	121.98	3.70
	Butternuts	0.00	0.00	0.00	0.26	0.00	29.75	0.00	12.75	0.00	0.00	0.00	42.76	2.01
	Cabbage	56.47	56.47	0.00	68.85	0.00	51.00	0.00	5.10	0.00	0.00	0.00	237.89	5.76
CENTRAL	Gem squash	0.00	0.00	0.00	0.00	0.00	25.50	0.00	0.00	0.00	0.00	0.00	25.50	1.50
CENTRAL	Onions	553.35	554.20	51.00	250.75	59.50	966.79	59.50	838.95	0.00	25.50	0.00	3359.54	58.56
	Potatoes	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	0.85	0.00	0.00	0.00	0.00	59.50	0.00	25.50	0.00	0.00	0.00	85.85	3.02
	Butternuts	0.00	85.00	0.00	144.50	0.00	42.50	0.00	38.25	0.00	12.75	0.00	323.00	12.50
SOUTH AND	Cabbage	218.45	112.20	0.00	256.70	0.00	188.70	0.00	0.00	0.00	0.00	0.00	776.05	14.28
	Gem squash	0.00	2.13	0.00	29.75	0.00	59.50	0.00	1.70	0.00	0.00	0.00	93.08	4.65
ORANGE RIVER	Onions	0.00	0.00	0.00	51.85	0.00	51.85	0.00	91.80	0.00	2.55	0.00	198.05	5.11
	Pumpkins	0.00	0.00	0.00	17.00	0.00	38.25	0.00	42.50	0.00	0.00	0.00	97.75	2.50
	Butternuts	35	145	0	244	0	179	0	81	0	13	0	697	33
	Cabbage	800	677	0	1076	0	1017	0	362	0	162	0	4094	81
Total expected	Gem Squash	0	9	0	41	0	85	0	2	0	0	0	137	8
production	Onions	976	1020	51	807	60	1223	60	904	0	26	0	5125	115
tonnage per crop per month	Potatoes	1320	338	0	1216	0	850	0	1577	0	0	0	5301	140
	Pumpkins	75	58	0	26	0	115	0	80	0	0	0	355	26
The state of the s		4.0			0.0				- 4-				40.65	6,76

3. AVAILABILITY OF THE EXPECTED CROPS PER PRODUCERS

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.

	Table 3A: THE FIVE MOI	NTHS	EXPE	CTEC) AV	AILAE	3ILIT'	Y CA	LENE	DAR	FOR	THE	SP	ECIA	L C	ONT	ROL	LED	CR	OPS	Butt	ernu	ts, Ca	abba	age, (Gem	squ	ash,	Onic	ns,	Pota	toes	and	Pum	ıpkin	s)	
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	Contact Person	Local informal	Local Formal	Export	Butternuts	Cabbage	Gem Squash	Onions	Poraroes	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Siloilo Siloilo	Poraroes	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Ascurs mos	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins
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5	Bertha Maswahu	√	\checkmark																																		
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9	Bonifatius Kashera	√	√													0													
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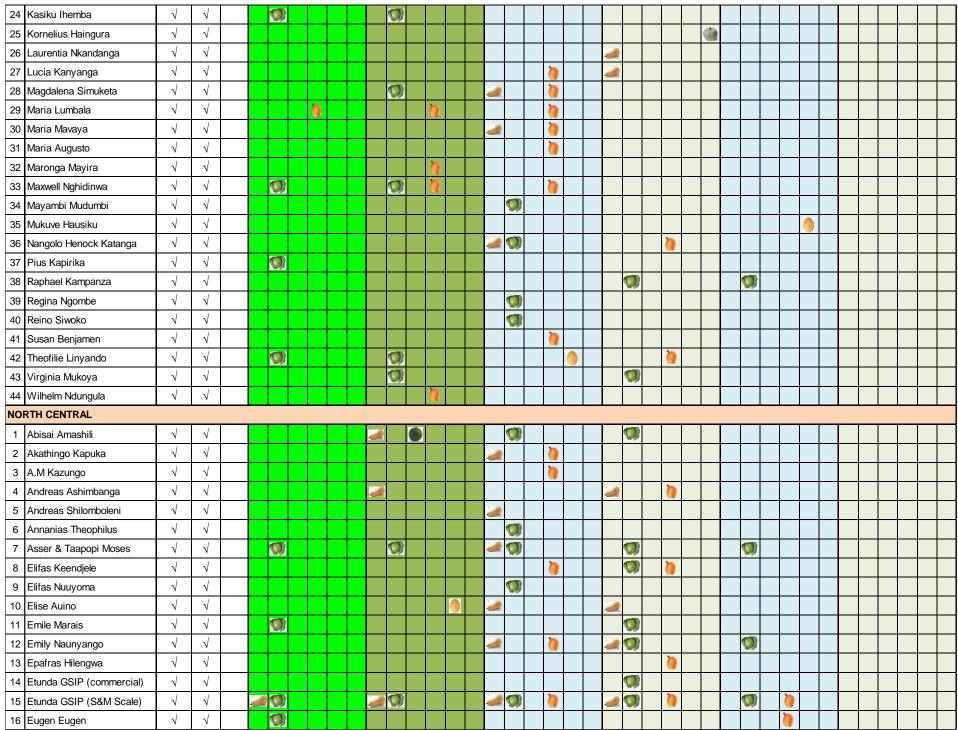


Table 3A continues.....

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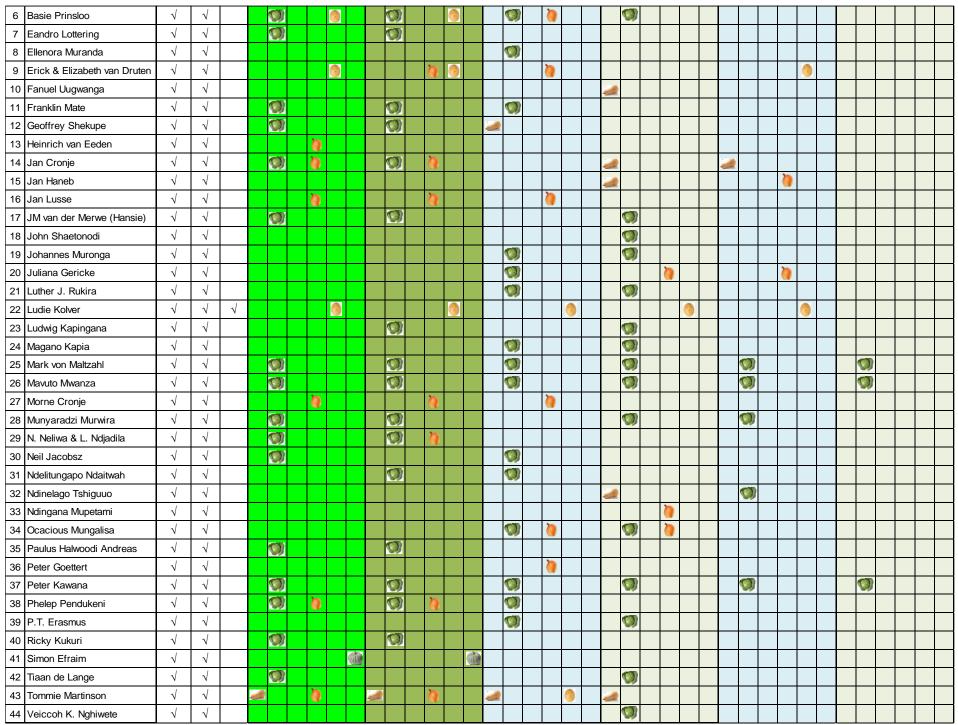


Table 3A continues.....

NAME OF PRODUCER	Local informal	local Formal	Export	01-1	5 S e	p 20	22		16-3	0 Se	ep 20)22		Oc	t-22				No	ov-22	2		Dec	-22			Ja	an-23	3
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6 Lothar Kollimitz	√	√				Ö					0						4								9				
7 Ludie Kolver	√	√	√			0					0									0									
8 Magnus Kurz	√	√																						0					
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1 Alisa Nghikwena	√	$\sqrt{}$							(3)))										
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3 Dirk de Beer / Hendrik Berg	$\sqrt{}$	$\sqrt{}$																											
4 Elmarie Janse van Rensburg	$\sqrt{}$	$\sqrt{}$																											
5 Frans Wentzel		√				(9																						
6 G.F. Janse van Rensburg		√							0)									1))										
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13 Rudi Kotze	√	√		0					(3)																				
14 Zirk Jansen	√	√								•																			

Kindly note that, producers who wash potatoes in Namibia includes: Lourens Le Grange in Kavango; Cobus Coetzee, Gero Hirsch, Hansie van der Merwe, Jan Keyser and Tommie Martinson in the Karst while in central there is Etienne Jooste and Ludie Kolver. All other producers supplies unwashed or brushed potatoes

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, north central, 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 EXPEC	CTED AVAILABILI	TY OF THE G	ARLIC AS MC	NITORED CR	OP
			KEY: GARLIC =	<u> </u>			
PE	ERIOD: 01 September 2022 t	to 31 January 202	23		Last upo	dated: 19 Aug	ust 2022
	NAME OF PRODUCER	01-15 Sep 22	16-30 Sep 22	Oct-22	Nov-22	Dec-22	Jan-23
Za	mbezi Area						
1	George Sauriri			4			
No	orth Centra Area						
1	Andelina Pena			<u> </u>	&		
Ka	arst Area						
1	ULF Jarisch			4			
2	Juliana Gericke			<u> </u>			
3	Ndinelago Tshiguuo					4	
Ce	entral Area						
1	Gerhard Truter	<u> </u>	<u> </u>				
2	Henk Peters			<u> </u>			
3	Jaco Thomas				4	<u> </u>	
4	Steven Fraser	<u> </u>	<u> </u>		4	<u> </u>	
5	Wessel Otto	<u> </u>	<u> </u>				

4. EXPECTED PRODUCTION VS DEMAND ANALYSIS

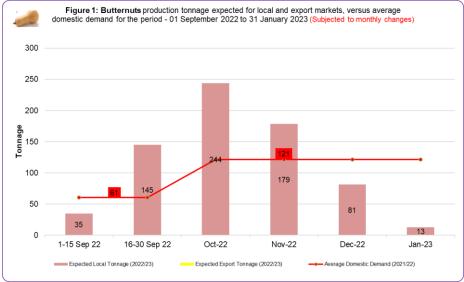
4.1 TABULATION ANALYSIS

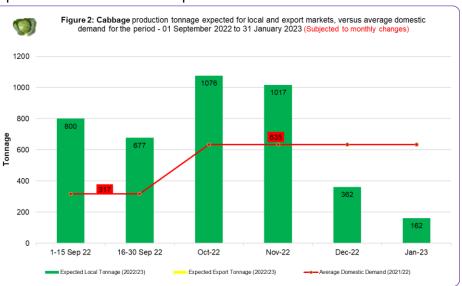
Table 4 below shows that, the total tonnage expected for butternuts, cabbage, onions, potatoes and pumpkins will be sufficient to satisfy the domestic market during the special permit period of 01-30 September 2022. **Table 4** further shows that; gem squashes are expected to be insufficient in September.

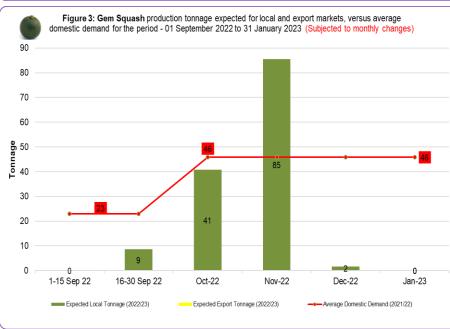
Table 4: ANA	LYSIS OF THE EXPECTED TONN	AGE FOR DO	MESTIC MA	RKET VER	SUS AVER	AGE DOME	STIC DEMA	ND
Numbers in t	his table represents tonnage				La	ast updated:	19 August 2	2022
Special Controlled Crops	Expected Surplus or Shortage	01-15 Sep 2022	16-30 Sep 2022	Oct-22	Nov-22	Dec-22	Jan-23	Total
	Expected for domestic market	35	145	244	179	81	13	697
Butternuts	Average domestic demand	61	61	121	121	121	121	607
	Surplus / shortage	-26	85	122	57	-40	-109	90
	Expected for domestic market	800	677	1076	1017	362	162	4094
Cabbage	Average domestic demand	317	317	635	635	635	635	3174
	Surplus / shortage	483	360	441	383	-273	-473	920
	Expected for domestic market	0	9	41	85	2	0	137
Gem Squash	Average domestic demand	23	23	46	46	46	46	229
	Surplus / shortage	-23	-14	-5	40	-44	-46	-92
	Expected for domestic market	976	1020	807	1223	904	26	4955
Onions	Average domestic demand	285	285	570	570	570	570	2848
	Surplus / shortage	691	735	237	653	334	-543	2106
	Expected for domestic market	1320	338	1216	850	1577	0	5301
Potatoes	Average domestic demand	1,259	1259	2519	2519	2519	2519	12593
	Surplus / shortage	61	-921	-1303	-1669	-942	-2519	-7292
	Expected for domestic market	75	58	26	115	80	0	355
Pumpkins	Average domestic demand	33	33	65	65	65	65	327
	Surplus / shortage	43	26	-39	49	15	-65	28

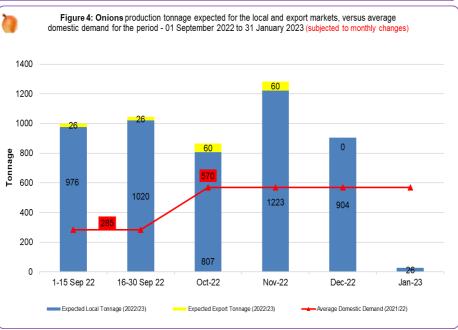
4.2 GRAPHICAL ANALYSIS

Graphical analysis shows the domestic production tonnage expected for the local and export markets as well as the average domestic demand. **Figure 1** shows that butternuts will not be sufficient in the first two weeks of September 2022. **Figure 2, 4, 5 and 6** below shows that the projected production tonnage for cabbage, onions, potatoes and pumpkins reserved for local market are expected to be sufficient in September 2022. Whereas, **figure 3** shows that, gem squashes are expected to be insufficient September.

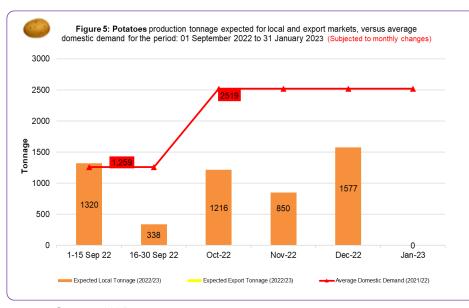


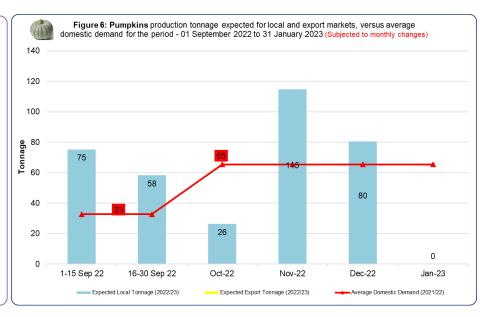






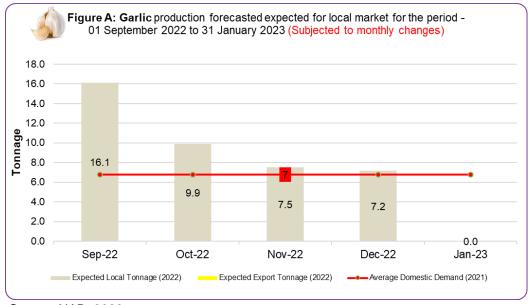
Graphical analysis figures continue...





Source: NAB, 2022

Figure A below shows that, the projected tonnage for garlic (monitored crop) is expected to be sufficient from September to December 2022.



5. CONCLUSIONS AND RECOMMENDATIONS

The report concludes that, there will be **sufficient local supply** of **cabbage**, **onions** and **pumpkins** in September 2022. It is therefore recommended that the **borders be closed** to restrict the importation of these three (3) crops during the special permit period of **01-30 September 2022**.

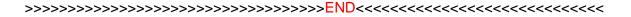
The report further concluded that **butternuts** will be insufficient from 01 to 15 September 2022. It is there for recommended that the border be **open** to allow traders to import **butternuts as from 01 to 15 September 2022.**

The country expects sufficient local supply of potatoes for the first two weeks of September 2022. It is there for recommended that the border remain **closed** to restrict importation of **potatoes as from 01 to 15 September 2022.**

The report further concluded that, the country still expects a shortage of **gem squash** in September 2022. It is therefore recommended that the **border be open** to allow importation of gem squashes 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 from September to December 2022. *Garlic* is still a monitored crop hence open / close border does not apply. It is crucial to note that close/open borders does not apply to monitored crops such as garlic.

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.





















Tomato Jam

Carrot

Green Pepper

Spinach

HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO.2

FORECASTED PERIOD: 01 SEPTEMBER 2022 TO 31 JANUARY 2023

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

Enquiries: Mr. Patrick Lubanda Cell: +264 81 289 5454

Email: Patrick.Lubanda@nab.com.na

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 subproduct 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, Rigoleto, 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, Tomato Jam 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.

	Tab	le 2: EXF	ECTED P	RODUCT	ION OF S	PECIAL C	ONTROLI	LED PRO	DUCTS PI	R CROP	PER ARE	Α	•		
					Numb	oers in the	e table be	low repre	esents to	nnage					
		01-15	Sep 22	16-30	Sep 22	Oc	t-22	No	v-22	De	c-22	Jar	1-23	Tot	als
PRODUCTION AREA	CROP	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Expected tonnage	Hectares planted
	Tomato Round	23.4	0.0	24.3	0.0	33.0	0.0	23.4	0.0	13.3	0.0	3.0	0.0	120.5	5.3
	Tomato Jam	0.1	0.0	0.1	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0
	Carrot	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.1
ZAMBEZI	Green Pepper	0.7	0.0	1.2	0.0	2.9	0.0	3.0	0.0	1.8	0.0	0.3	0.0	9.8	0.5
	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	0.1	0.0	0.0	0.0	1.3	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
	Tomato Round	3.5	0.0	4.8	0.0	2.8	0.0	1.0	0.0	1.0	0.0	0.0	0.0	13.0	0.8
	Tomato Jam	5.5	0.0	10.4	0.0	16.0	0.0	7.6	0.0	9.2	0.0	0.3	0.0	49.0	1.8
	Carrot	4.1	0.0	6.6	0.0	21.2	0.0	2.5	0.0	0.0	0.0	0.0	0.0	34.4	1.9
KAVANGO	Green Pepper	0.5	0.0	0.5	0.0	1.1	0.0	1.0	0.0	1.1	0.0	0.4	0.0	4.6	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	0.4	0.0	0.4	0.0	0.6	0.0	0.3	0.0	0.2	0.0	0.0	0.0	1.8	0.4
	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
	Tomato Round	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	6.1	0.0	1.7	0.0	9.9	0.5
	Tomato Jam	28.5	0.0	52.2	0.0	81.2	0.0	60.0	0.0	63.8	0.0	14.5	0.0	300.2	19.3
	Carrot	6.0	0.0	4.2	0.0	5.7	0.0	3.6	0.0	18.0	0.0	0.0	0.0	37.4	3.4
NORTH CENTRAL	Green Pepper	4.3	0.0	4.3	0.0	7.1	0.0	6.5	0.0	4.7	0.0	1.5	0.0	28.4	2.4
	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	3.4	0.0	3.4	0.0	6.8	0.0	6.8	0.0	6.6	0.0	0.6	0.0	27.6	1.6
	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...

	Tomato Round	16.2	0.0	16.2	0.0	12.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	48.2	4.3
	Tomato Jam	52.7	0.0	55.0	0.0	94.8	0.0	112.2	0.0	62.1	0.0	33.8	0.0	410.6	11.0
	Carrot	198.3	0.0	223.3	0.0	408.0	0.0	223.0	0.0	253.0	0.0	50.0	0.0	1355.5	34.5
KARST	Green Pepper	3.4	0.0	4.2	0.0	9.4	0.0	9.5	0.0	8.7	0.0	2.0	0.0	37.2	2.0
	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	1.5	0.0	1.5	0.0	4.3	0.0	5.5	0.0	5.5	0.0	2.5	0.0	20.8	1.0
	Sweetcorn	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	1.8	0.0	0.0	0.0	38.5	3.5
	Tomato Round	22.2	0.0	8.8	0.0	68.7	0.0	55.3	0.0	30.0	0.0	30.0	0.0	215.0	5.9
	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	17.5	0.0	17.5	0.0	35.0	0.0	38.0	0.0	35.0	0.0	35.0	0.0	178.0	5.1
CENTRAL	Green Pepper	0.5	0.0	0.5	0.0	7.0	0.0	7.0	0.0	6.0	0.0	6.0	0.0	27.0	1.4
	Coloured Pepper	7.5	0.0	7.5	0.0	27.0	10.0	27.0	10.0	27.0	10.0	27.0	10.0	123.0	3.0
	Spinach	8.6	0.0	8.6	0.0	17.1	0.0	16.9	0.0	16.9	0.0	0.9	0.0	68.9	2.6
	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
	Tomato Round	695.3	350.0	599.3	326.0	536.5	480.0	54.8	0.0	65.3	0.0	47.3	0.0	1998.5	59.4
	Tomato Jam	0.0	0.0	10.3	0.0	20.7	0.0	4.0	0.0	3.0	0.0	0.0	0.0	38.0	1.2
SOUTH AND ORANGE	Carrot	2.1	0.0	2.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.5
RIVER	Green Pepper	3.0	0.0	3.0	0.0	154.2	0.0	135.8	0.0	3.1	0.0	3.1	0.0	302.2	25.7
KIVLK	Coloured Pepper	8.3	2.0	8.3	2.0	55.6	14.6	1.2	0.0	1.2	0.0	1.2	0.0	75.8	9.4
	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	0.0	0.0	0.0	0.0	14.0	0.0	17.5	0.0	14.0	0.0	14.0	0.0	59.5	8.5
	Tomato Round	760.5	350.0	653.4	326.0	653.0	480.0	140.3	0.0	115.8	0.0	82.1	0.0	2405.1	76.2
Total expected per crop	Tomato Jam	86.9	0.0	128.1	0.0	212.9	0.0	184.1	0.0	138.0	0.0	48.7	0.0	798.6	33.2
per month	Carrot	227.9	0.0	253.6	0.0	475.8	0.0	267.1	0.0	306.0	0.0	85.0	0.0	1615.4	45.4
	Green Pepper	12.3	0.0	13.7	0.0	181.7	0.0	162.7	0.0	25.4	0.0	13.2	0.0	409.1	32.3
	Coloured Pepper	15.8	2.0	15.8	2.0	82.6	24.6	28.2	10.0	28.2	10.0	28.2	10.0	198.8	12.4
	Spinach	14.0	0.0	14.0	0.0	29.1	0.0	29.8	0.0	29.3	0.0	4.1	2.0	120.3	5.7
	Sweetcorn	0.0	0.0	0.0	0.0	14.0	0.0	54.3	0.0	15.8	0.0	14.0	0.0	98.0	12.00

3. EXPECTED AVAILABILITY

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

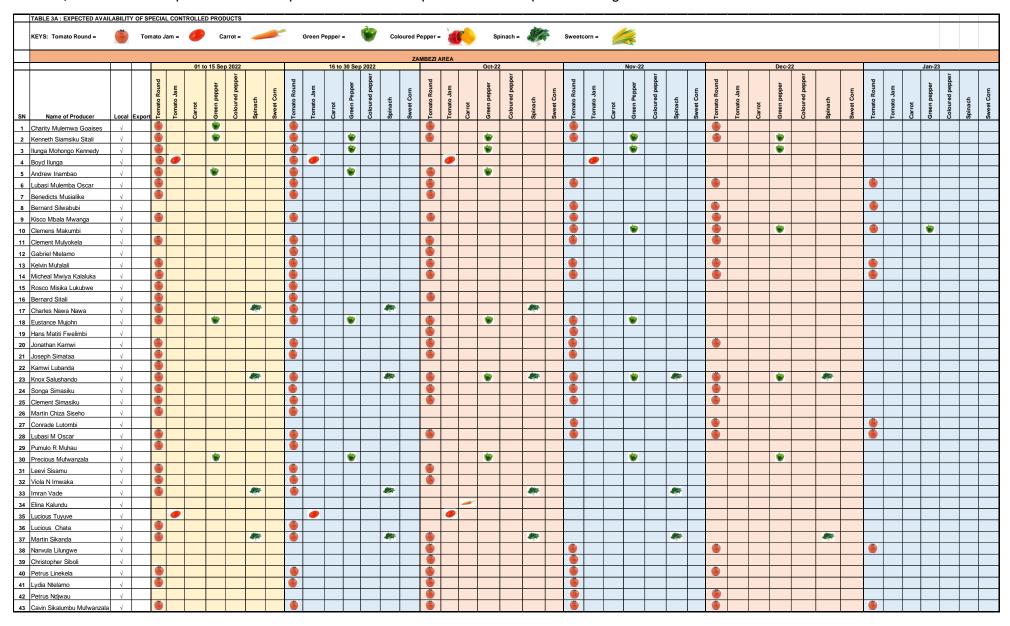


Table 3 continued...

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6 Jeremia Kavaleka	V	_																											-	
7 Pauline Ndumba	V													•				4	'											
Agnes Kudumo	V								-	-					-															
Agatha Muronga	V									_																				
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Regina Nangudi	√																											-		
Theresia Ambrosius	√								4	_					-															
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28 Bonifatius Kashera	√																	•					•	•				*		
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30 Theresia Makanga	√						•	_				②																		
31 Namupa Mbangu	√				491					450					494					450					-					
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41 Raphael Kampanze	√ .												+														-		_	+
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8 Ileni Nandjato				*					*				•	D										P			_		_	
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24 Epafras Hilengwa	√																•					•								
25 Ananias Theophelus	√		_					_																						

Table 3 continued...

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28	Simeon Haihambo	√																		9															
29	Emilie Marais	√																		9					•										
30	Paulus Kapia	√				*					*						*					*					*						*		
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5	Munyaradzi Murwira	√									*						*					*			•		*						*		
6	Elizabeth Nekundi	√													•					0															
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	JM van der Merwe (Hansie)	√			_					_																									
	Gregory Groenewald	V						•						6	•					•															
	Phillip Pendukeni	√				*					*				•		*			•		*					*								
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27	Tommie Martinson	√				*					•						*					•					•								

Table 3 continued...

													CE	NTRA	L AREA																		
			01 to	15 Se	2022				16	to 30 S	Sep 2022					0	ct-22					Nov-22	2				Dec	-22			Jan-22	2	
1	Jaco Thomas	√												-											6								
2	JM Meyer	√				Apr.						4%	F					450						Apr.					450				
3	Magnuz Kurz	V														•	>					*					*				*		
4	Hueston Groenewaldt	√																			_												
5	Mushwena Roy	√				100						49	F					490						April 1					491				494
6	Jaco van der Westhuizen	V																															
7	Leonie Hartman	V					9																										
8	Salomon Nemaire	V V														1						*					*				*		
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			01 to	15 Se	2022				16	to 30 S	Sep 2022					0	ct-22			 		Nov-22	2				 Dec	-22			 Jan-22		
1	Abie Oliveer	√ √		*			1			·						1																	
2	Albert Van de Merwe	√ √		*	*		9			*	#					•																	
3	ORIP SSF	√						4	•						9					•						9							
4	Zirk Jansen	V																							*								
5	Marco Huisamen	V							_	3 **					-						_	*			6		*				*		
6	Elmarie Rensburg	√																				9			*		*				*		
7	Francois van Rensburg	1																							Œ	2							
8	Pieter Root	√														1						*	4		6		*	4			*	460	
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4. EXPECTED PRODUCTION VS DEMAND ANNALYSIS

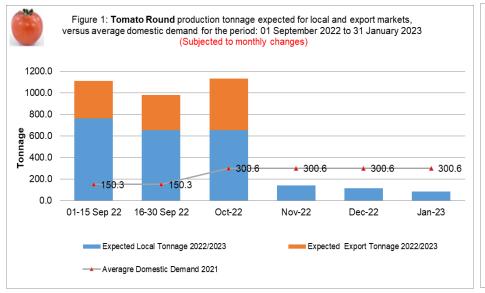
4.1 TABULATION ANALYSIS

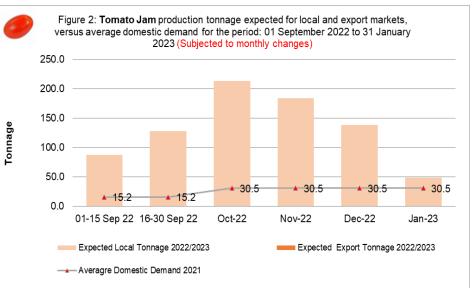
Table 4: Below indicates expected production versus the average domestic demand per crop per month

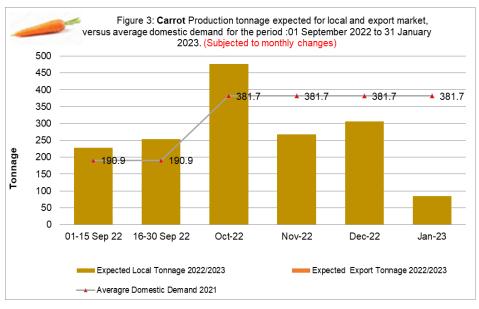
The total tonnage expected for Tomato Round and Tomato Jam, Carrot and Spinach, are expected to be Sufficient in the entire permit period of 01 to 30 September 2022. While sweetcorn, Green and Colour Peppers will be insufficient in this permit period, of 01 to 30 September 2022.

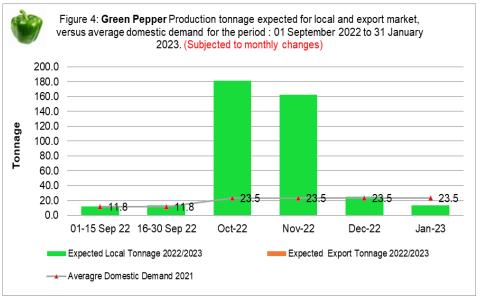
Table 4	A: EXPECTED PRODUCTION VE	RSUS DOMES	TIC DEMAND A	NALYSIS FO	R SPECIAL	CONTROLLI	ED PRODUC	TS
			Numb	ers in this t	able represe	ents Tonnage)	
Crop	Expected Shortage or Surplus	01-15 Sep 22	16-30 Sep 22	Oct-22	Nov-22	Dec-22	Jan-23	TOTAL
	Expected for Domestic Market	760.5	653.4	653.0	140.3	115.8	82.1	2405.1
Tomato Round	Average Domestic Demand	150.3	150.3	300.6	300.6	300.6	300.6	1502.9
	Surplus /Shortage	610.2	503.1	352.4	-160.2	-184.8	-218.5	902.1
	Expected for Domestic Market	86.9	128.1	212.9	184.1	138.0	48.7	798.6
Tomato Jam	Average Domestic Demand	15.2	15.2	30.5	30.5	30.5	30.5	152.5
	Surplus /Shortage	71.6	112.8	182.4	153.6	107.5	18.2	646.1
	Expected for Domestic Market	227.9	253.6	475.8	267.1	306.0	85.0	1615.4
Carrot	Average Domestic Demand	190.9	190.9	381.7	381.7	381.7	381.7	1908.6
	Surplus /Shortage	37.0	62.7	94.0	-114.6	-75.7	-296.7	-293.2
	Expected for Domestic Market	12.3	13.7	181.7	162.7	25.4	13.2	409.1
Green Pepper	Average Domestic Demand	11.8	11.8	23.5	23.5	23.5	23.5	117.7
	Surplus /Shortage	0.6	2.0	158.1	139.2	1.9	-10.3	291.4
	Expected for Domestic Market	15.8	15.8	82.6	28.2	28.2	28.2	198.8
Colour Pepper	Average Domestic Demand	23.7	23.7	47.3	47.3	47.3	47.3	236.5
	Surplus /Shortage	-7.9	-7.9	35.3	-19.1	-19.1	-19.1	-37.8
	Expected for Domestic Market	0.0	0.0	14.0	54.3	15.8	14.0	98.0
Sweetcorn	Average Domestic Demand	10.0	10.0	20.0	20.0	20.0	20.0	99.8
	Surplus /Shortage	-10.0	-10.0	-6.0	34.3	-4.2	-6.0	-1.8
	Expected for Domestic Market	14.0	14.0	29.1	29.8	29.3	4.1	120.3
Spinach	Average Domestic Demand	8.5	8.5	17.1	17.1	17.1	17.1	85.4
	Surplus /Shortage	5.5	5.5	12.0	12.7	12.2	-13.0	34.8

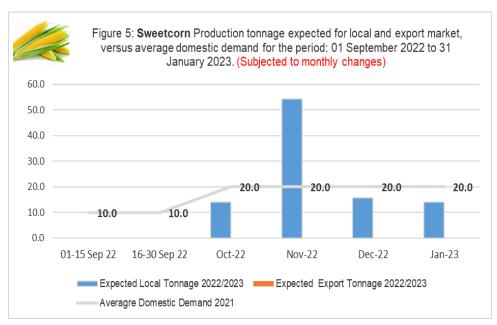
Figures 1-7: Below indicates the expected local tonnage, average domestic demand and export analysis per crop, we therefore have sufficient supply of Tomato Round, Tomato Jam, Carrot, Spinach, Green and Colour Pepper from 01 to 30 September 2022 permit period. The Sweetcorn will be insufficient in this permit period.

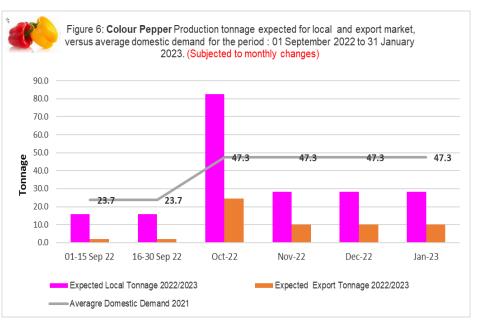


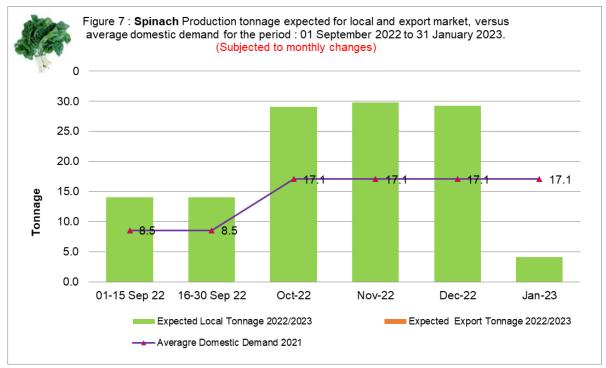












5. CONCLUSIONS AND RECOMMENDATIONS

This report indicates sufficient supply of Tomato Round, Tomato Jam, Carrot and Spinach for the entire special permit period of 01 to 30 September 2022. It is therefore recommended that the above-mentioned products be closed for importation during this permit period.

The report further shows insufficient supply of Sweetcorn, Green and Colour Pepper during the special permit period 01 to 30 September 2022. Sweetcorn is recommended to be open for importation, while Color Pepper must be open on prorata of 65:35% (Local to import) and Green Peppers is recommended to be open on prorata of 20:80% (Local and Import respectively). However, traders are reminded that MSP rule of 47% is strictly applies at times.

In conclusion traders are encouraged to contact farmers appearing in the **Availability calendar (table 3)** for local sourcing and import only when necessary.









Beetroot English Cucumber Sweet Potato Watermelon Sweetmelon







Lettuce.



Cauliflower



Broccoli



Mushroom



HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO 3

FORECASTED PERIOD:

01 SEPTEMBER 2022 TO 31 JANUARY 2023

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

Enquiries: Ms. Selma Uahengo Cell: +264 812265234

Email: Selma.Uahengo@nab.com.na

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: Month	ly expected production	n per a	rea, per c	rop for t	he perio	d 01 Sep	2022 - 3	31 Jan 2	023	•			•	•	
	Numbers in the table	e below	represen	ts tonna	ge expec	ted to h	arvested	for loca	al and ex	port ma	rket	L	ast update	ed: 20 Aug 2	2022
PRODUCTION	CROPS	1-15 Se	ep 22	16-30	Sep 22	Oct-22		Nov-22		Dec-22		Jan-23		Total (for	the 5 months period)
ARLAS		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
	Beetroot	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.09	0.01
	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
ZAMREZI	Sweet Potatoes	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.3	0.0	0.0	0.0	1.80	0.12
ZAIVIDLZI	Watermelon	0.0	0.0	0.0	0.0	36.2	0.0	33.3	0.0	0.0	0.0	0.0	0.0	69.53	1.73
	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
	Beetroot	54.2	0.0	1.1	0.0	4.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	60.15	4.00
	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
PRODUCTION AREAS Beetro English Sweet Water Sweetr Lettuce English Sweet Water Sweetr Lettuce English Sweetr Lettuce English Sweetr Lettuce English Sweetr Lettuce English Sweetr CENTRAL Water Sweetr Lettuce English Sweetr Lettuce English Sweetr S	Sweet Potatoes	3.0	0.0	23.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.03	3.65
	Watermelon	0.0	0.0	0.0	0.0	200.0	0.0	29.0	0.0	11.2	0.0	0.0	0.0	240.22	5.87
	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	1.06	0.09
	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
	Beetroot	9.1	0.0	2.3	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.89	1.63
	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
NORTH	Sweet Potatoes	19.1	0.0	23.0	0.0	99.8	0.0	68.1	0.0	39.1	0.0	10.0	0.0	258.98	18.02
CENTRAL	Watermelon	13.2	0.0	69.7	0.0	196.9	0.0	96.9	0.0	2.0	0.0	0.0	0.0	378.77	16.09
	Sweetmelon	0.0	0.0	2.3	0.0	6.3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	16.62	1.72
	Lettuce Iceberg	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.50	0.03
	Beetroot	37.8	0.0	0.0	0.0	42.6	0.0	29.3	0.0	15.8	0.0	0.0	0.0	125.30	5.54
	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
KADOTI AND	Sweet Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	9.0	0.0	0.0	0.0	9.18	0.46
KAKSILAND	Watermelon	0.0	0.0	0.0	0.0	158.5	0.0	783.0	0.0	537.8	0.0	0.0	0.0	1539.25	14.82
	Sweetmelon	4.5	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	13.71	0.62
	Lettuce Iceberg	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	50.62	2.50

Table 1A. continues....

	Beetroot	15.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.00	1.45
	English Cucumbers	32.0	0.0	66.0	0.0	131.8	0.0	127.5	0.0	131.8	0.0	131.8	0.0	620.90	10.90
CENTRAL	Sweet Potatoes	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.00	0.30
CLIVITAL	Watermelon	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.00	1.52
	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	36.3	0.0	34.0	0.0	62.5	0.0	62.5	0.0	62.5	0.0	52.0	0.0	282.25	11.25
	Beetroot	170.0	0.0	0.0	0.0	50.0	0.0	40.0	0.0	40.0	0.0	0.0	0.0	170.00	4.00
	English Cucumbers	0.0	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	0.0	40.00	1.00
SOUTH AND	Sweet Potatoes	90.0	0.0	120.0	0.0	60.0	0.0	60.0	0.0	51.0	0.0	0.0	0.0	381.00	5.50
ORANGE RIVER	Watermelon	0.0	0.0	0.0	0.0	176.0	0.0	1107.0	0.0	1147.0	0.0	406.0	0.0	2836.00	39.20
	Sweetmelon	0.0	0.0	0.0	0.0	0.0	0.0	323.0	0.0	308.0	0.0	20.0	0.0	715.00	10.50
	Lettuce Iceberg	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	5.0	0.0	55.00	1.10
	Beetroot	286.2	0.0	3.3	0.0	133.4	0.0	69.7	0.0	55.8	0.0	0.0	0.0	420.43	16.62
Total expected	English Cucumbers	32.0	5.0	66.0	5.0	131.8	10.0	127.5	10.0	131.8	10.0	131.8	0.0	660.90	11.90
production per	Sweet Potatoes	127.4	0.0	165.9	0.0	189.8	0.0	128.4	0.0	100.4	0.0	10.0	0.0	721.99	28.05
crop per month	Watermelon	13.2	0.0	165.7	0.0	767.6	0.0	2049.2	0.0	1698.0	0.0	406.0	0.0	5159.77	79.23
	Sweetmelon	4.5	0.0	2.3	0.0	6.3	0.0	340.2	0.0	308.0	0.0	20.0	0.0	746.39	12.93
	Lettuce Iceberg	51.8	0.0	49.0	0.0	82.5	0.0	82.5	0.0	82.5	0.0	67.5	0.0	388.37	14.88

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

Table 1B: Month	ly expected product	ion per a	rea, per o	crop for	the perio	od 01 Se	ep 2022 -	31 Jan	2023				
Numbe	rs in the table below	represer	nts tonna	ige expe	ected to h	narveste	d for loc	al and e	xport ma	arket	L	ast updated:	20 Aug2022
PRODUCTION AREAS	CROPS	Sep-22	!	Oct-22		Nov-22	!	Dec-22		Jan-23		Total (for	the 5 months period)
AREAS		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
	Cauliflower	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.50	2.30
	Broccoli	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.00	2.20
CENTRAL	Mushroom	17.0	0.0	17.0	0.0	16.0	0.0	18.0	0.0	16.0	0.0	81.00	1.00
CENTRAL		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
	Cauliflower	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.00	1.55
	Broccoli	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.00	1.40
SOUTH AND	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
ORANGE RIVER		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
										1			
	Cauliflower	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.50	3.87
Total expected	Broccoli	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.00	3.60
production per	Mushroom	17.0	0.0	17.0	0.0	16.0	0.0	18.0	0.0	16.0	0.0	81.00	1.00
crop per month		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

3. EXPECTEDCTED AVAILABILITY PER PRODUCER

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

	TABLE: 2A																																							
VE			IGLISI	1.01.10	N 18.45) F D	4		SWE		OT 1	Τ.		2	١٨/٨-	ED.	1ELO	. N.I	@	. 014	EET	N45.	ON		<u></u>	LET	FLIC'	- 105	-05	200										
KE	YS: BEETROOT	EN	IGLISI	1000	UIVIE	BER	-9		SVVE	= I P	OTA	110		-	WAI	EKI	IELO	PIN	_	9 5 V V	EEI	MEL	LON														_	_		
			ADK				45.0		10	Lettuce Iceberg Beetroot Sweet Potato Sweet melon Lettuce Iceberg Sweet melon Sweet melon															Nov		ERIC	DD: (01 S	ep 2			1 Jai	n 202	23		lan	22		
		IVI	ARKE	: I		1-	15 S	ep -2	2			16-	-31 S	ер -	22				Oct	-22					NOV	-22					Dec	-22					Jan-	23		
N	AME OF PRODUCER	I n f o r m a I	F o r m a I	E x p o r	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 Iceber	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceber	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceber	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce Iceber
ZAI	MBEZI																																							
1	Bernard Silwabubi	√	\checkmark																																		*			
2	Gabriel Ntelamo	√	$\sqrt{}$																	•																				
3	Joseph Mabuta	√	$\sqrt{}$		5																																			
4	Joseph Simwanza	\checkmark	$\sqrt{}$																	_																				
5	Mathew Mushabati	\checkmark	$\sqrt{}$																																					
6	Moddest Kakula	V	\checkmark																				5																	
7	Ngalaule Peleko	V	\checkmark																	%																				
8	Ovens Wlubita	V	V																							•														
9	Patrick Muketela	√	V																*																					
10	Terus Ndjiwau	√	V																							•														
KA	VANGO AREA	-																																						
N/	AME OF A PRODUCER	Local Informal	Local Formal	Export		1-1	5 Se	p 20	22			16-3	30 Se	ep 20	022				Oct	-22					Nov	-22					Dec	-22					Jan-	-23		
1	Agatha Muronga	V	V																																					
2	Agnes Kudumo	√	√								6																													
3	Andreas Kashekele	√	√										*																											
4	Annastacia Flai	\checkmark	\checkmark														6																							
5	Augutinus Poroto	√	√		***																																			
6	Auleria Aron	√	√														6																							
7	Bertha Nguvhulu	√	√								5																													
8	Bonifatius Kashera	\checkmark	√																3																					

Table 2A continues.....

9	Christine Ndara	√	√																					Q				
10	Clothilde Makene	√	√						i	\$																		
11	Ehrengadius Kauma	\checkmark	\checkmark																	•								
12	Eleuteria Kapepo	\checkmark	V	5																•								
	Elizabeth Johaness	√	V	6																								
	Emmanuel Shitarara	√	V		*																							
15	Gervasius Kudumo	√	V		3																							
16	Henock Katanga	√	V										-	*	•													
17	Henrick Rocke	√	V																	•								
18	Imelda Kudumo	√	V	6																								
19	Jeremia Kavaleka	√	V	6																								
20	John Milanda	√	V	6																								
21	Juakina Andreas	V	V																									
22	Launsia Nangudi	V	V	6																								
23	Laurentia Nkandanga	√	V																	•								
24	Lucia Kanyanga	√	V				9	5												•								
25	Magadelen Simukete	√	V												•													
26	Maria Augusto	√	V																									
27	Maronga Mayira	\checkmark	V		3																							
	Mayambi Mudumbi	√	V									6																
29	Mukuve Hausiku	√	V											3			6						(•				
30	Mutengo Mukuru	√	V															17.	3									
	Ngombe Regina	√	V															1	3									
	Petrina Mukwangu	√	V							3																		
	Regina Nangudi	V	V	6																								
	Rein Siwoko	√	V																	•								
	Sarafina Mulonga	√	V																	•								
36	Susana Benjameni	V	V									6																
37	Theofilie Linyando	V	V		*																							
38	Theresia Ambrosius	V	\checkmark				9	6																				
39	Virginia Mukoya	V	V	6																								
40	Wihelma Ndungula	V	\checkmark																	•								

Table 2A continues.....

Abasai A Ananias Andreas Andreas Elifas Nu Emily Na Emily Na Epafras I Eunda C Scale Eugine E Hafeni H Host K lip Immanue Johanae	s Theophelus s Ashimbanga uuyoma Marais aunyango Hilengwa GSIP Small Eugine Hango lipumbu el Hedimbi	Local Information of the Control of	Local Formal	Export		1-15	i Ser	2022		***	16-30	0 Se	ep 20	122			Oct	-22	1	N	ov-2				Dec	:-22		Ja	n-23	
2 Ananias 3 Andreas 4 Elifas Nu 5 Emilie Ma 6 Emily Na 7 Epafras I 8 Etunda G 9 Eugine E 10 Hafeni H 11 Host K lip 12 Immanue 13 Innocent 14 J Steyn 15 Johanae 16 Johanes: 17 John Mk 18 Junias M 19 Moses S 10 Noa Han 11 Onesmus 12 Patrisius 13 Paulus A 14 Paulus K	s Theophelus s Ashimbanga uuyoma Marais aunyango Hilengwa GSIP Small Eugine Hango lipumbu el Hedimbi	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							3							%	-							3			H		
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1 Host K lip 2 Immanue 3 Innocent 4 J Steyn 5 Johanae 6 Johaness 7 John Mke 8 Junias M 9 Moses S 0 Noa Han 1 Onesmus 2 Patrisius 3 Paulus A 4 Paulus K	lipumbu el Hedimbi	√	`		6		(%														6	-							
Immanue Innocent Inno	el Hedimbi		√																		9	•								
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4 J Steyn 5 Johanae 6 Johanes 7 John Mk 8 Junias M 9 Moses S 0 Noa Han 1 Onesmus 2 Patrisius 3 Paulus A 4 Paulus K	t Kalola		√														-3													
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1 Simeon N	ka Shetuuka	-	√														3	•		V VV										
2 Susan SI	ka Shetuuka Haihambo	\checkmark	√			Ž,	3										3													
	Ka Shetuuka Haihambo Negumbo	√ √	1														9			-3	2									
4 Tobias H	ka Shetuuka Haihambo Negumbo Sheehama	<u> </u>	\checkmark	1																100										
5 Toivo Sh	ka Shetuuka Haihambo Negumbo Sheehama elus Ekandjo	√ ×	√ √														3	•												

Table 2A continues.....

KA	RSTLAND AREA																															
N/	AME OF A PRODUCER	Local Informal	Local Formal	Export		1-1	15 Se	p 20	022		16-3	30 S	ep 2	2022			Oct-	-22			Nov	-22				Dec	-22		,	Jan-	23	1
1	Albertina Paulus	V	V																													
2	Basie Prinsloo	V	V																													
3	Christian A Barry	V	V																													
4	Elizabeth Nekundi	V	V																			•								6	•	
5	Fanuel Uugwanga	V	√																													
6	Geofrey Shekupe	V	√																		3		6									
7	Georgy Groenewald	V	√																													
8	Hannes Arrangies	V	\checkmark						&						1									6								
9	Hilma Jacob	V	√													6				5					6							
10	Jan Cronje	V	V		6											5		•		5		•			6							
11	Jan Haneb	V	V																				6									
12	JM van der Merwe	V	V		6																											
13	Johannes Muronga	V	V													2																
14	John Shaetonhodi	V	V																													
15	Mavuto Mwanza	V	V																			•										
16	Munyaradzi Murwira	V	V																			•										
17	Ndinelago Tshiguuo	V	V																							8						
18	Neil Jacobz	V	V		6																											
19	Paulus Halwoodi	V	V																								Q					
20	Pendafulle Helao	V	V																								•					
21	Peter Kawana	V	V																			•										
22	Sion Petrus Shikufinde	V	V																													
23	Stefan Du Plessis	V	V															•				•										
24	Tiaan de Lange	V	√																			•										
25	Wedeinge Shofotoka	V	V																			•										

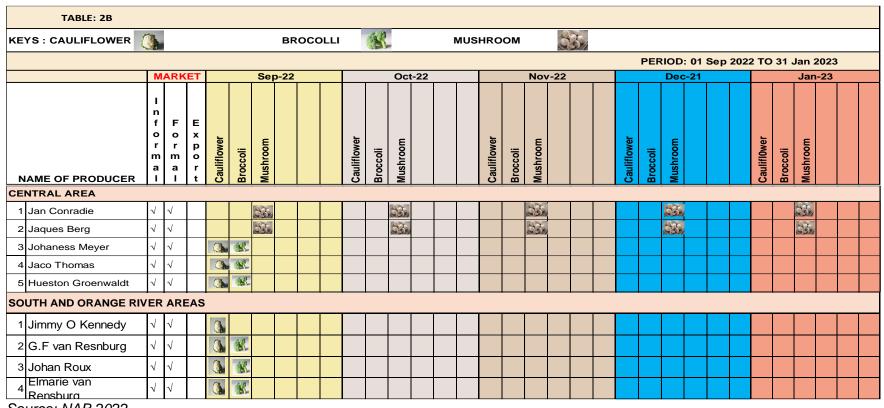
Table 2A continues.....

Local Form	Export		1	-15 S	Sep 2	2		16	-31 S	Sep 2	022	1			Oct-2	22	4		4	Nov-	-22			4	Dec	:-22			4		n-23	
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Loca I Form	Export		1.	-15 S	ep-2	2		10	6-30 \$	Sep -	-22			(Oct-2	22				Nov-	-22				Dec	-22				Ja	n-23	
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_	√ √ √ √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	REAS Local Export V V V V V V V V V V V V V	REAS Local Export	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	\(\sqrt{1} \) \(\s	\(\sqrt{\) \(\sqrt{\) \\ \sqrt{\} \\ \s	\(\sqrt{1} \) \(\s	√ √ √ √ √ √ √ √ √ √ A √ √ √	\(\sqrt{\sq}\sqrt{\sq}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \sintitex{\sqrt{\sint{\sint{\sint{\sint{\sint{\s	√ √ √ √ √ √ √ √ √ √ A √ √ √	\(\sqrt{1} \) \(\s	√ √ √ √ √ √ √ √ √ √ √ √ A √ √ √														√ √	V	V		N	

Table 2A continues.... 10 Marco Huisamen • 11 Mossie Carsten Q, 12 Rudie Kotze **Q** • 13 Visser Boedery Kindly note: Producers not listed herein, it is either they will not be harvesting any of the produce covered by report three or they did not provide the required data to NAB.

Source: NAB 2022

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



4. EXPECTED PRODUCTION AND DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS OF DOMESTIC DEMAND

According to table 3A, sufficient local supply of Sweet Potatoes and Lettuce is expected during the forecasted period. Beetroots will only be sufficient during the first two weeks of the forecast while English cucumber only in the last two weeks of the forecasted period.

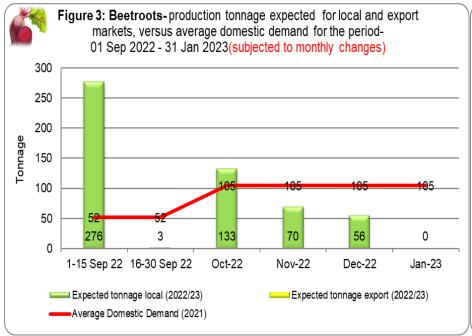
Table 3A: Analysis of the total expected tonnage for domestic market versus domestic demand.												
Numbers in this	s table represents tonnage expected to harvest	ed for loc	al and exp	ort mark	et L	ast updated	: 20 Aug	2022				
Crops	Expected Surplus or Shortage	1-15 Sep 22	16-30 Sep 22	Oct-22	Nov-22	Dec-22	Jan-23	Total				
Beetroot	Expected Tonnage for domestic market	286	3	133	70	56	0	545				
	Average Domestic Demand (2021)	52.5	52.5	105	105	105	105	473				
	Surplus / shortage (Tonnage)	234	-49	28	-35	-49	-105	73				
English Cucumber	Expected Tonnage for domestic market	32	66	132	128	132	132	555				
	Average Domestic Demand (2021)	50	50	100	100	100	100	450				
	Surplus / shortage (Tonnage)	-18	16	32	28	32	32	105				
Sweet Potato	Expected Tonnage for domestic market	127	166	190	128	100	10	556				
	Average Domestic Demand (2021)	60	60	120	120	120	120	540				
	Surplus / shortage (Tonnage)	67	106	70	8	-20	-110	16				
Watermelon	Expected Tonnage for domestic market	13	117	768	2049	1698	406	4934				
	Average Domestic Demand (2021)	100	100	200	200	200	200	900				
	Surplus / shortage (Tonnage)	-87	17	568	1849	1498	206	4034				
Sweet melon	Expected Tonnage for domestic market	5	2	6	340	308	20	679				
	Average Domestic Demand (2021)	35	35	80	80	80	80	355				
	Surplus / shortage (Tonnage)	-31	-33	-74	260	228	-60	324				
	Expected Tonnage for domestic market	52	49	83	83	83	68	367				
Lettuce Iceberg	Average Domestic Demand (2021)	35	35	75	75	75	75	335				
	Surplus / shortage (Tonnage)	17	14	8	8	8	-8	32				

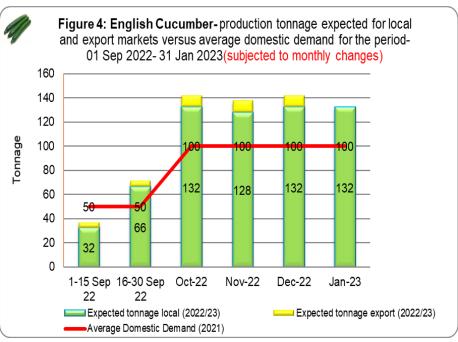
Table 3B indicate the total availability tonnage of Mushroom, Cauliflower and Broccoli as monitored crops.

Table 3B: Analysis of the total expected tonnage for domestic market versus domestic demand.												
Crops	Expected Surplus or Shortage	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Total					
Cauliflower	Expected Tonnage for domestic market	57	0	0	0	0	57					
	Average Domestic Demand (2021)	25	25	25	25	25	125					
	Surplus / shortage (Tonnage)	32	-25	-25	-25	-25	-69					
Broccoli	Expected Tonnage for domestic market	40	0	0	0	0	40					
	Average Domestic Demand (2021)	20	20	20	20	20	100					
	Surplus / shortage (Tonnage)	20	-20	-20	-20	-20	-60					
Mushroom	Expected Tonnage for domestic market	17	17	16	18	16	84					
	Average Domestic Demand (2021)	15	15	15	15	15	75					
	Surplus / shortage (Tonnage)	2	2	1	3	1	9					

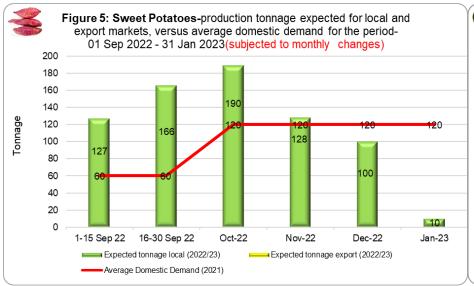
5 GRAPHICAL ANALYSIS

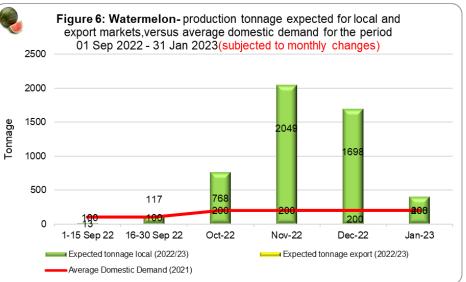
Figure 5 and 8 shows that there will be sufficient local supply for Lettuce and Sweet potatoes for the forecasted period as illustrated in the graphs below. Beetroots will be sufficient for the first two weeks of the forecast as indicated in figure 3. Figure shows that 10% of the production of English cucumbers will be exported during the forecasted period.

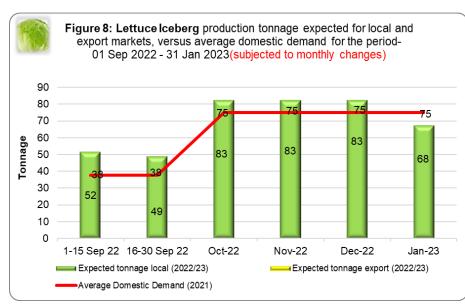




Graphical analysis continues......







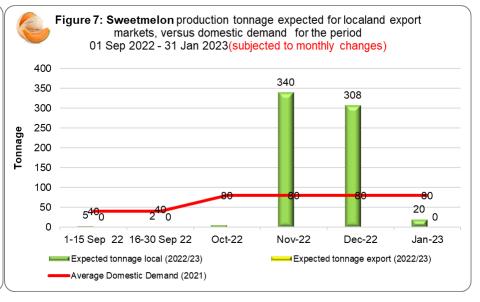
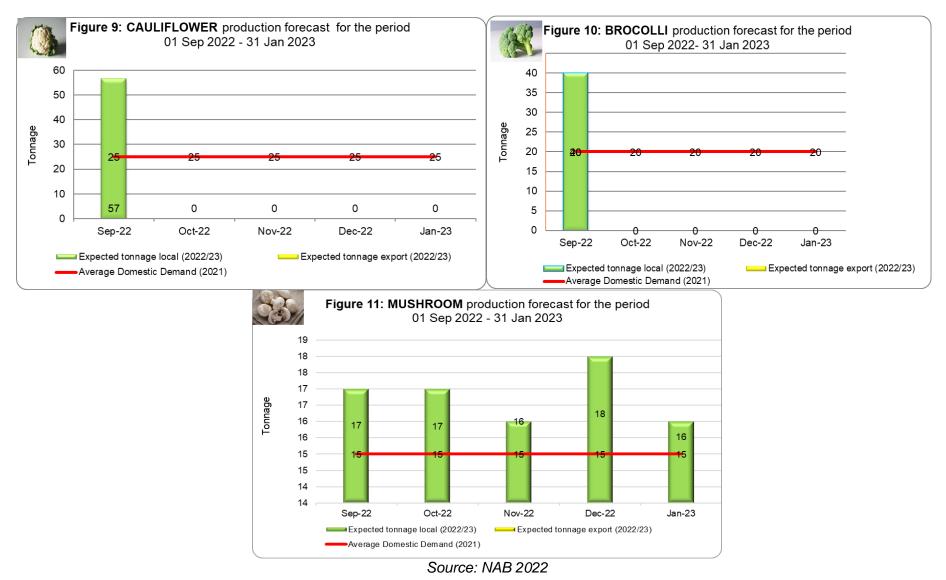


Figure 9,10 and **11** shows available local tonnage of Cauliflower, Broccoli and Mushroom as monitored crops. Furthermore, it highlights that broccoli, Cauliflower will be sufficient in the month of September 2022 while mushroom will be sufficient for the entire projected forecast.



6. CONCLUSION and RECOMENDATIONS

The report indicates that there will be sufficient local supply of Lettuce (Iceberg) and Sweet Potatoes (**refer to table3**, **figure 5 and 8**). Hence the borders will be closed for Lettuce and Sweet Potatoes except (**1-2 kg sizes**) for the <u>special import permit period **1-30**</u> <u>September 2022</u>. Beetroots will only be closed from <u>1-15th September 2022</u> while English cucumbers will be opened on 30% pro lata <u>from 1-15th September 2022 only.</u>

Watermelon and Sweetmelon will be opened on 100% basis special import permit period 1-30 September 2022. Please note that, import restriction will be revised during the reporting period and the industry will be notified accordingly. The revision decision will however depend on the updated production data received from the producers. Hence, producers are encouraged to immediately notify NAB voluntarily in cases of deviations from cropping program or in the event of crop failure due to factors beyond producers' control. On the other hand, Traders are encouraged to contact the local producers indicated in Table 1 A& B (availability calendar) to arrange for local purchases and comply with their 47% MSP requirements.

Mushroom, Broccoli and cauliflower are currently monitored for possible addition to the Special Controlled Product scheme (SCP) in future, However, for these crops to be added to the SCP scheme will be determined by local production volume and supply if it meets the domestic demand for each month.