



Butternuts



Cabbage



Gem Squash



Onions



Potatoes



Pumpkins



Garlic



HORTICULTURE: VEGETABLE PRODUCTION FORECAST

REPORT NO. 1

FORECASTED PERIOD:

01 OCTOBER 2022 TO 28 FEBRUARY 2023

Agronomy and Horticulture Market Development Division
Horticulture Market Development Subdivision

Enquiries: Paulina Mubiana

Cell: +264813003320

Email: Paulina.Mubiana@nab.com.na



Colour Pepper



Tomato Round



Tomato Jam



Carrot



Green Pepper



Spinach



Sweetcorn



HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO.2

FORECASTED PERIOD:

01 OCTOBER 2022 TO 28 FEBRUARY 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



Beetroot



English Cucumber



Sweet Potato



Watermelon



Sweetmelon



Lettuce.



Cauliflower



Broccoli



Mushroom



HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO 3

FORECASTED PERIOD:

01 OCTOBER 2022 TO 28 FEBRUARY 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: Monthly expected production per area, per crop for the period 01 Oct 2022 - 28 Feb 2023															
Numbers in the table below represents tonnage expected to harvested for local and export market														Last updated: 19 Sep 2022	
PRODUCTION AREAS	CROPS	1-15 Oct 22		16-31 Oct 22		Nov-22		Dec-22		Jan-23		Feb-23		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	0.0	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	1.7	0.0	0.0	0.0	5.6	0.0	1.3	0.0	0.3	0.0	0.0	0.0	8.85	1.21
	Watermelon	15.6	0.0	32.3	0.0	44.8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	104.62	3.71
	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
KAVANGO	Beetroot	4.7	0.0	0.0	0.0	0.4	0.0	15.0	0.0	0.2	0.0	0.0	0.0	20.32	1.24
	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	2.3	0.0	25.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	22.94	1.50
	Watermelon	1.1	0.0	7.0	0.0	153.0	0.0	142.8	0.0	0.0	0.0	0.0	0.0	303.77	7.52
	Sweetmelon	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.05	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
NORTH CENTRAL	Beetroot	0.0	0.0	2.0	0.0	5.9	0.0	3.0	0.0	3.0	0.0	0.0	0.0	13.90	0.72
	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	74.5	0.0	25.1	0.0	121.3	0.0	84.5	0.0	10.0	0.0	0.0	0.0	315.40	14.31
	Watermelon	81.1	0.0	160.0	0.0	291.5	0.0	97.5	0.0	0.0	0.0	0.0	0.0	630.08	16.08
	Sweetmelon	10.0	0.0	1.5	0.0	31.3	0.0	2.5	0.0	0.0	0.0	0.0	0.0	45.25	2.10
	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
KARSTLAND	Beetroot	32.9	0.0	19.4	0.0	42.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0	117.50	4.70
	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	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	9.00	0.45
	Watermelon	0.0	0.0	150.0	0.0	682.5	0.0	687.0	0.0	0.0	0.0	0.0	0.0	1519.50	14.80
	Sweetmelon	3.8	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.75	0.83
	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	50.83	2.50

Table 1A. continues....

CENTRAL	Beetroot	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.00	1.45
	English Cucumbers	61.0	0.0	61.0	0.0	121.8	0.0	117.5	0.0	121.8	0.0	121.8	0.0	604.90	10.60
	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	15.00	0.30
	Watermelon	0.0	0.0	80.0	0.0	100.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	201.60	3.02
	Sweetmelon	2.5	0.0	2.5	0.0	35.0	0.0	5.0	0.0	5.0	0.0	5.0	0.0	50.00	1.00
	Lettuce Iceberg	37.3	0.0	35.0	0.0	64.5	0.0	64.5	0.0	64.5	0.0	54.0	0.0	292.25	12.25
SOUTH AND ORANGE RIVER	Beetroot	110.0	0.0	0.0	0.0	60.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	110.00	2.00
	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	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
	Watermelon	0.0	0.0	0.0	0.0	1237.0	0.0	1157.0	0.0	406.0	0.0	176.0	0.0	2976.00	40.20
	Sweetmelon	0.0	0.0	0.0	0.0	235.0	0.0	308.0	0.0	108.0	0.0	20.0	0.0	735.00	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
Total expected production per crop per month	Beetroot	147.6	0.0	54.4	0.0	108.8	0.0	80.8	0.0	3.2	0.0	0.0	0.0	296.72	10.11
	English Cucumbers	61.0	0.0	61.0	0.0	121.8	0.0	117.5	0.0	121.8	0.0	121.8	0.0	604.90	10.60
	Sweet Potatoes	78.5	0.0	50.2	0.0	127.1	0.0	94.8	0.0	10.4	0.0	0.0	0.0	371.19	17.77
	Watermelon	97.7	0.0	429.3	0.0	2508.8	0.0	2117.8	0.0	406.0	0.0	176.0	0.0	5735.57	85.33
	Sweetmelon	16.3	0.0	5.1	0.0	315.3	0.0	315.5	0.0	113.0	0.0	25.0	0.0	835.05	14.51
	Lettuce Iceberg	52.3	0.0	50.0	0.0	84.5	0.0	84.5	0.0	84.5	0.0	69.0	0.0	398.08	15.85

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 Oct 2022 - 28 Feb 2023													
Numbers in the table below represents tonnage expected to harvested for local and export market												Last updated: 19 Sep 2022	
PRODUCTION AREAS	CROPS	Oct-22		Nov-22		Dec-22		Jan-23		Feb-23		Total (for the 5 months period)	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
CENTRAL	Cauliflower	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.50	0.30
	Broccoli	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.00	2.20
	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
		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	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.50	1.05
	Broccoli	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.50	1.30
	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	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.00	1.37
	Broccoli	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.50	3.50
	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
		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 zones.







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KEYS : BEETROOT  ENGLISH CUCUMBER  SWEET POTATO  WATERMELON  SWEETMELON  LETTUCE ICEBERG 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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NAME OF PRODUCER	I	n	f	o	r	m	a	l	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o	o	t	W	a	t	e	r	o	n	L	e	t	t	u	c	e	B	e	e	t	r	o

Table 2A continues.....

















KAVANGO AREA																																			
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Oct 2022					16-31 Oct 2022					Nov-22					Dec-22					Jan-23					Feb-23					
1	Agnes Sikongo	√	√																																
2	Annastacia Flai	√	√																																
3	Bonifatius Kashera	√	√																																
4	Colthilde Makene	√	√																																
5	Ehrengadius Kauma	√	√																																
6	Eleuteria Kapepo	√	√																																
7	Elizabeth Johannes	√	√																																
8	Felisimina Kaumba	√	√																																
9	Henock Katanga	√	√																																
10	Henrick Locke	√	√																																
11	Irma Jerico	√	√																																
12	Josephine Shivishu	√	√																																
13	Juakina Andreas	√	√																																
14	Laurentia Nkandanga	√	√																																
15	Lucia Kanyanga	√	√																																
16	Magdalena Simukete	√	√																																
17	Mayambi Mudumbi	√	√																																
18	Mukuve Hausiku	√	√																																
19	Ngombe Regina	√	√																																
20	Petrina Mukwangu	√	√																																
21	Reino Siwombe	√	√																																
22	Sarafina Mulonga	√	√																																
23	Susan Benjameni	√	√																																
24	Thadeus Mushambe	√	√																																
25	Theofilie Linyando	√	√																																
26	Wilhelma Ndungula	√	√																																

Table 2A continues.....

NORTH CENTRAL AREA																																							
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Oct 2022					16-31 Oct 2022					Nov-22					Dec-22					Jan-23					Feb-23									
1	Absai Amashili	✓	✓				🍌	🍌									🍌																						
2	Aina Imalwa	✓	✓														🍌																						
3	Andreas Ashimbanga	✓	✓														🍌																						
4	Asser Moses	✓	✓														🍌																						
5	Aureria Shikesho	✓	✓		🍌																																		
6	Elifas Nuuyoma	✓	✓																																				
7	Elise Auino	✓	✓														🍌																						
8	Emilie Marais	✓	✓			🍌																																	
9	Emily Naunyango	✓	✓														🍌	🍌																					
10	Epafras Hilengwa	✓	✓														🍌																						
11	Eugene Eugene	✓	✓																																				
12	Host K lipumbu	✓	✓														🍌	🍌	🍌																				
13	Immanuel Hambiya	✓	✓			🍌		🍌																															
14	Immanuel Hedimbi	✓	✓			🍌																																	
15	J Steyn	✓	✓			🍌											🍌																						
16	Junias Mwafekelange	✓	✓																																				
17	Loini Ismael	✓	✓														🍌	🍌																					
18	Martha Akawa	✓	✓														🍌																						
19	Moses Shambwila	✓	✓															🍌	🍌																				
20	Ndapandula Mutumbulwa	✓	✓				🍌																																
21	Noa Hanyanya	✓	✓																																				
22	Paulus Amutenya	✓	✓															🍌	🍌																				
23	Paulus Kapia	✓	✓			🍌											🍌																						
24	Paulus Titus	✓	✓			🍌												🍌																					
25	Pupenaye Tjavanga	✓	✓			🍌	🍌										🍌																						
26	Sacky Shilyomuntu	✓	✓																																				
27	Shetuuka Shetuuka	✓	✓															🍌	🍌																				
28	Silvanus Naunyango	✓	✓															🍌	🍌																				
29	Simeon Negumbo	✓	✓																																				
30	Susana Sheehama	✓	✓														🍌																						
31	Thomas Negonga	✓	✓															🍌	🍌																				
32	Webster Lichaha	✓	✓			🍌											🍌	🍌																					

Table 2A continues.....









































KARSTLAND AREA																																		
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Oct 2022					16-31 Oct 2022					Nov-22					Dec-22					Jan-23					Feb-23				
1	Basie Prinsolo	√	√																															
2	Christiaan A Barry	√	√																															
3	CJJ van de Merwe	√	√																															
4	Elizabeth Nekundi	√	√																															
5	Ellenora Muranda	√	√																															
6	Geoffery Shekupe	√	√																															
7	Gregory Gronewald	√	√																															
8	Hannes Arrangies	√	√																															
9	Hilma Jacob	√	√																															
10	Jan Cronje	√	√																															
11	Jane Haneb	√	√																															
12	Mavuto Mwanza	√	√																															
13	Munyaradzi Murwara	√	√																															
14	Ndinelago Tshiguuo	√	√																															
15	Neil Jacobs	√	√																															
16	Paulus Halwoodi	√	√																															
17	Pendafulle Hellao	√	√																															
18	Peter Kawana	√	√																															
19	Stefan du Plessis	√	√																															
20	Tiaan de Lange	√	√																															
21	Wedeinge Shifotoka	√	√																															

Table 2A continues.....



















































































































































CENTRAL AREA																													
NAME OF A PRODUCER		Local Informal	Local Formal	Export	1-15 Sep 22				16-31 Sep 2022				Oct-22				Nov-22				Dec-22				Jan-23				
1	Anton/Liza Koekemor	√	√																										
2	Deborah Walliser	√	√																										
3	Ernst H Puturi	√	√																										
4	Ferdinand Nghiyolwa	√	√																										
5	Groenewaldt Hueston	√	√																										
6	Gunnar Waldschmidt	√	√																										
7	Henk Pieters	√	√																										
8	Jaco Thomas	√	√																										
9	Jaco van Westhuizen	√	√																										
10	Jeanine Botes	√	√																										
11	Johaness Meyer	√	√																										
12	John Katjaita	√	√																										
13	Lothar Kollimitz	√	√																										
14	John Katjaita	√	√																										
15	Roy Mushwena	√	√																										
16	Sem Nepando	√	√																										
17	Stiaan Cleote	√	√																										
18	Hariet Swanepoel																												
19	Roy Mushwena	√	√																										

Table 2A continues.....

SOUTH AND ORANGE RIVER AREAS																																			
NAME OF PRODUCER		Local Informal	Local Formal	Export	1-15 Oct-22					16-31 Oct -22					Nov-22					Dec-22					Jan-23					Feb-23					
1	Anja Louw	√	√																																
2	Elamerie van Rensburg	√	√																																
3	Francois van Rensburg	√	√																																
4	Harmse Burger	√	√																																
5	Hoekes van Niekerk	√	√																																
6	Jimmy O Kennedy	√	√																																
7	Johan Roux	√	√																																
8	Mossie Carsten	√	√																																
9	Rudie Kotze	√	√																																
10	Visser Boedery	√	√																																
11	Zirk Jansen	√	√																																
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.

TABLE: 2B																																							
KEYS : CAULIFLOWER 										BROCOLLI 										MUSHROOM 																			
PERIOD: 01 Oct 2022 TO 28 Feb 2023																																							
		MARKET		Oct-22						Nov-22						Dec-22						Jan-23						Feb-23											
NAME OF PRODUCER	I	n	f	o	r	m	a	i	E	x	p	o	r	t	Cauliflower	Broccoli	Mushroom					Cauliflower	Broccoli	Mushroom				Cauliflower	Broccoli	Mushroom				Cauliflow	Broccoli	Mushroom			
CENTRAL AREA																																							
1 Jan Conradie	√	√																																					
2 Jaques Berg	√	√																																					
3 Johanness Meyer	√	√																																					
4 Jaco Thomas	√	√																																					
5 Hueston Groenwaldt	√	√																																					
SOUTH AND ORANGE RIVER AREAS																																							
1 Jimmy O Kennedy	√	√																																					
2 G.F van Resnburg	√	√																																					
3 Johan Roux	√	√																																					
4 Elmarie van Rensburg	√	√																																					
Kindly note: Producers not listed herein, it is either they will not be harvesting any of the three products or they did not provide the required data to NAB.																																							

Source: NAB 2022

4. EXPECTED PRODUCTION AND DEMAND ANALYSIS

4.1 TABULATION ANALYSIS OF DOMESTIC DEMAND

According to table 3A, a sufficient local supply of English Cucumber and Lettuce is expected during the forecasted period. Watermelons will only be sufficient during the last two weeks of the forecast.

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: 19 Sep 2022								
Crops	Expected Surplus or Shortage	1-15 Oct 22	16-31 Oct 22	Nov-22	Dec-22	Jan-23	Feb-23	Total
Beetroot	Expected Tonnage for domestic market	148	54	109	81	3	0	341
	Average Domestic Demand (2021)	52.5	52.5	105	105	105	105	473
	Surplus / shortage (Tonnage)	95	2	4	-24	-102	-105	-132
English Cucumber	Expected Tonnage for domestic market	61	61	122	118	122	122	544
	Average Domestic Demand (2021)	50	50	100	100	100	100	450
	Surplus / shortage (Tonnage)	11	11	22	18	22	22	94
Sweet Potato	Expected Tonnage for domestic market	61	50	127	95	10	0	293
	Average Domestic Demand (2021)	75	75	150	150	150	150	675
	Surplus / shortage (Tonnage)	-14	-25	-23	-55	-140	-150	-382
Watermelon	Expected Tonnage for domestic market	98	429	2509	2118	406	176	5306
	Average Domestic Demand (2021)	100	100	200	200	200	200	900
	Surplus / shortage (Tonnage)	-2	329	2309	1918	206	-24	4406
Sweet melon	Expected Tonnage for domestic market	16	5	315	316	113	25	785
	Average Domestic Demand (2021)	40	40	80	80	80	80	360
	Surplus / shortage (Tonnage)	-24	-35	235	236	33	-55	425
Lettuce Iceberg	Expected Tonnage for domestic market	52	50	85	85	85	69	375
	Average Domestic Demand (2021)	35	35	75	75	75	75	335
	Surplus / shortage (Tonnage)	17	15	10	10	10	-6	40

Source: NAB 2022

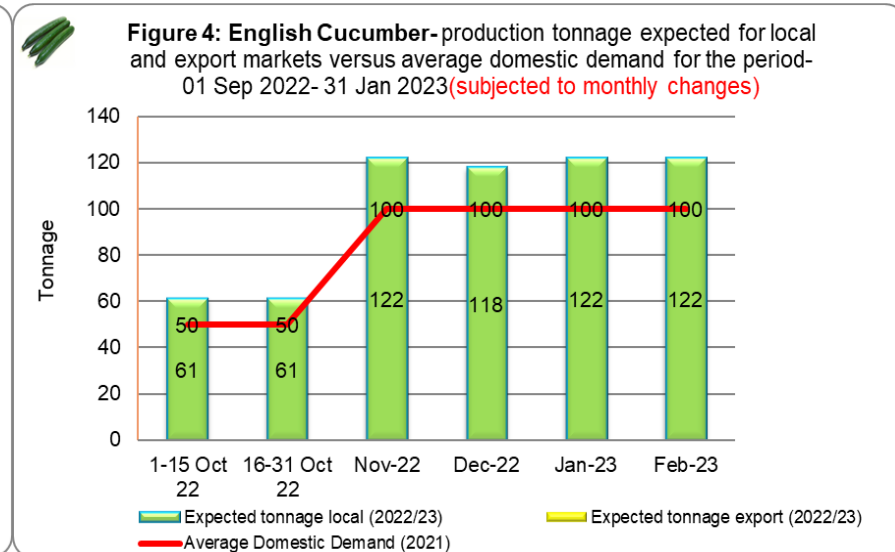
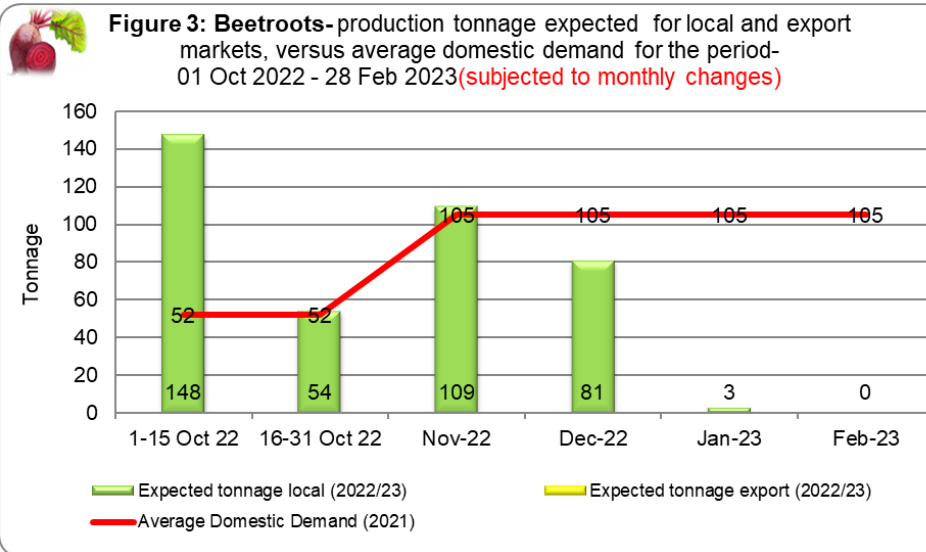
Table 3B indicate the total availability tonnage of Mushroom, Cauliflower and Broccoli as monitored crops.

Table 3B: Analysis of the total expected tonnage for domestic market versus domestic demand.							
Crops	Expected Surplus or Shortage	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Total
Cauliflower	Expected Tonnage for domestic market	17	0	0	0	0	17
	Average Domestic Demand (2021)	25	25	25	25	25	125
	Surplus / shortage (Tonnage)	-8	-25	-25	-25	-25	-108
Broccoli	Expected Tonnage for domestic market	17	0	0	0	0	17
	Average Domestic Demand (2021)	20	20	20	20	20	100
	Surplus / shortage (Tonnage)	-4	-20	-20	-20	-20	-84
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

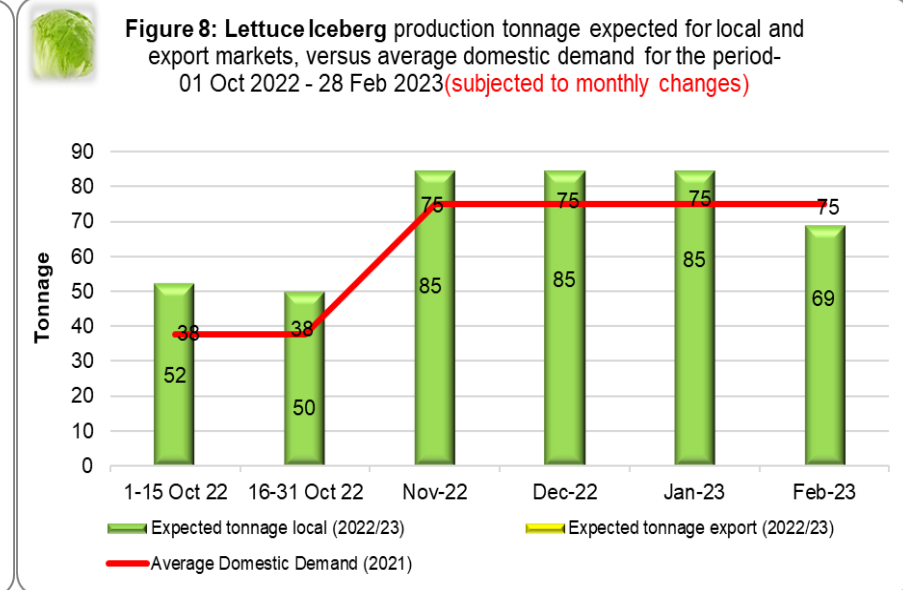
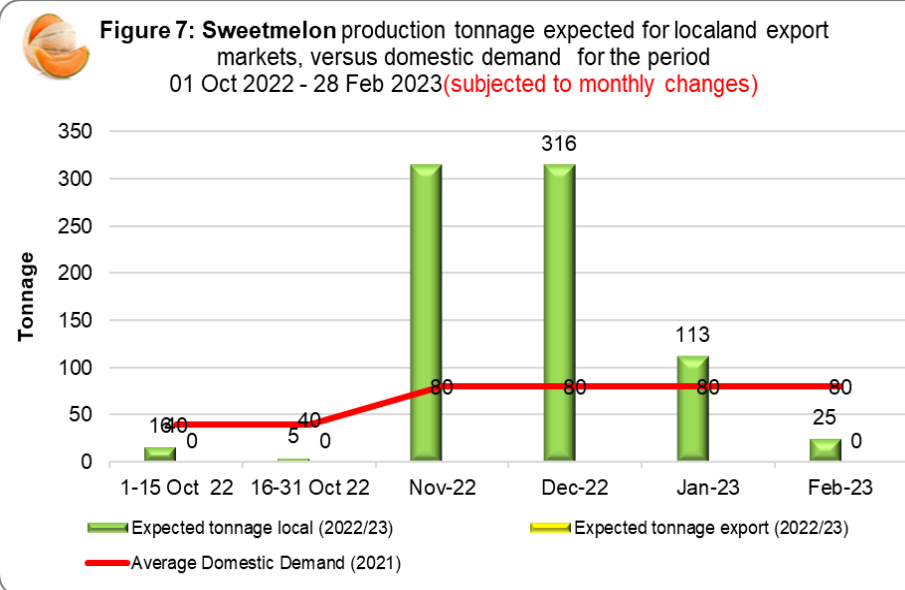
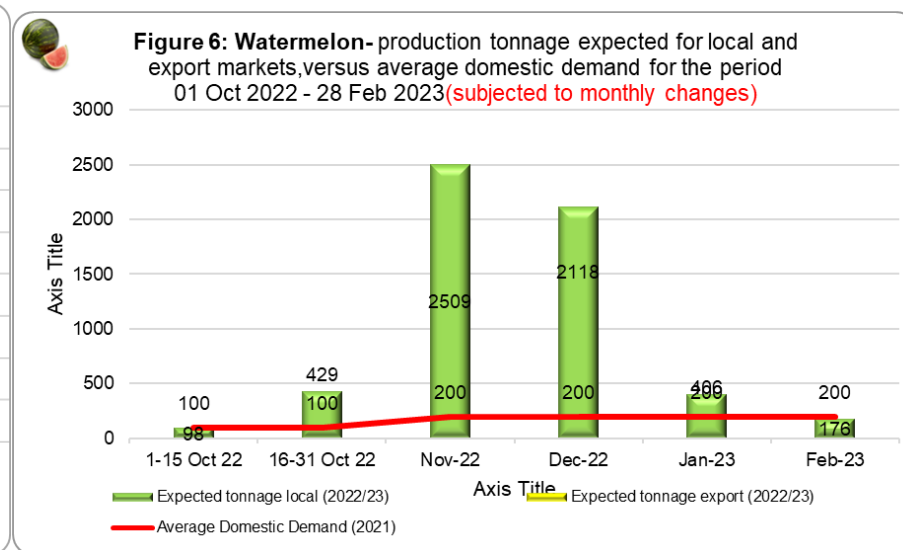
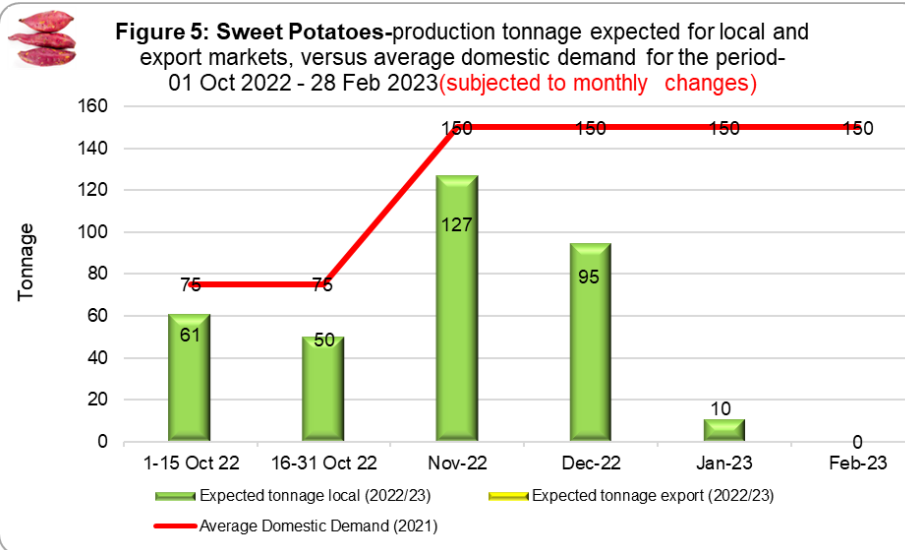
Source: NAB 2022

5 GRAPHICAL ANALYSIS

Figure 5 and 8 shows that there will be a sufficient local supply of Beetroots, English Cucumber, and Lettuce for the forecasted period as illustrated in the graphs below. Watermelon will be sufficient for the last two weeks of the forecast as indicated in figure 6.

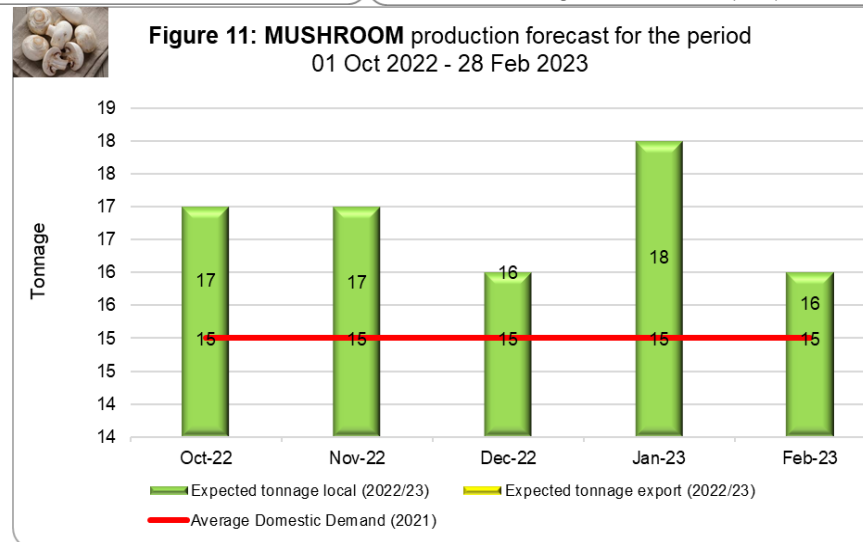
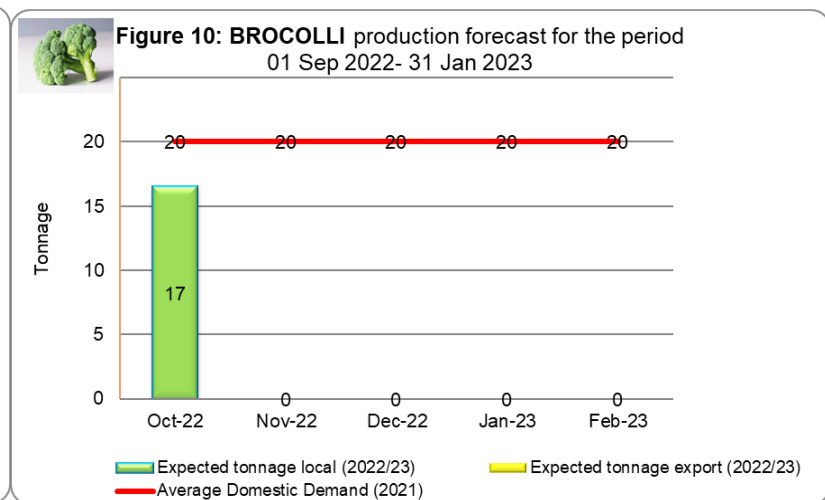
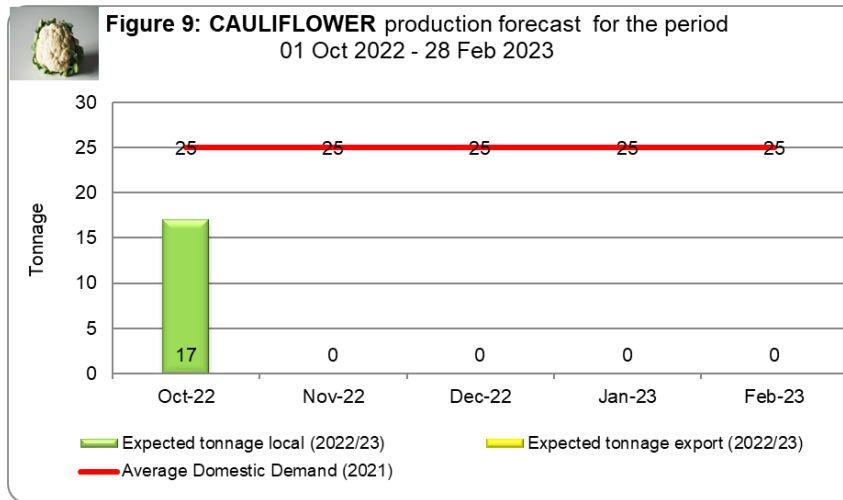


Graphical analysis continues.....



Source: NAB 2022

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



Source: NAB 2022

6. CONCLUSION and RECOMMENDATIONS

The report indicates that there will be a sufficient local supply of English Cucumber, Beetroots, and Lettuce (Iceberg) (**refer to table 3, figure 3,4, and 8**). Hence the borders will be ***closed 100%*** for English Cucumbers and Beetroots for the special import permit period 1-31 October 2022. Although lettuce shows sufficient, quality will be an issue due to weather conditions changes (hot weather). Watermelon will only be sufficient from **1-16th October 2022** and hence the borders will be open without restrictions for the first two weeks of October 2022.

Therefore, sweet potatoes and lettuce will be opened on a ***pro-rata basis 50% local and 50%*** for the entire special import permit period of 1-31 October 2022. Please note that further import restrictions will be implemented during the reporting period and hence the open and close borders decision is subjected to changes. This decision will however depend on the updated production data from the producers. Hence, producers are encouraged to immediately notify NAB in case of deviations from the 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 make local purchase arrangements and comply with their 47% MSP requirements.

Mushroom, Broccoli, and cauliflower are currently categorized as monitored crops, and therefore for these crops to be added as a special controlled crop in the future, hence, it is imperative for producers to take advantage of these products and ensure the domestic demand for each month is met.

[illegible]

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 a 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 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. Therefore, this report discusses the controlled crop production forecasted per area, expected availability per producer, tabulation and graphical analysis of 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-types tomatoes, i.e. Cherry, Cocktail, Bacio, Romanita, Rigoletto, and Medley mix, etc. All colours.
2. Green Pepper	All size groups and container sizes 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 sizes 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 sizes 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 has 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 has 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 and Tomato Jam respectively are the top commodities, with high-expected tonnages during the forecasted period. Detailed information for expected production, per crop per production zone, is shown in Table 2 below.

Table 2: EXPECTED PRODUCTION OF SPECIAL CONTROLLED PRODUCTS PER CROP PER AREA															
		Numbers in the table below represents tonnage													
PRODUCTION AREA	CROP	01-15 Oct 22		16-31 Oct 22		Nov-22		Dec-22		Jan-23		Feb-23		Totals	
		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Expected tonnage	Hectares planted
ZAMBEZI	Tomato Round	17.4	0.0	17.7	0.0	35.6	0.0	23.3	0.0	7.3	0.0	0.1	0.0	101.5	4.6
	Tomato Jam	0.4	0.0	0.4	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.1
	Carrot	0.5	0.0	0.6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.2
	Green Pepper	1.6	0.0	1.7	0.0	3.0	0.0	1.4	0.0	0.3	0.0	0.0	0.0	8.1	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	0.3	0.0	0.3	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.4	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
KAVANGO	Tomato Round	3.4	0.0	12.4	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	1.8
	Tomato Jam	3.9	0.0	14.6	0.0	32.2	0.0	15.1	0.0	10.2	0.0	3.0	0.0	79.2	6.1
	Carrot	4.3	0.0	15.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1.1
	Green Pepper	1.0	0.0	1.0	0.0	2.7	0.0	2.7	0.0	2.5	0.0	1.2	0.0	11.2	0.6
	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2
	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	58.3	0.0	58.0	0.0	126.3	0.0	101.5	0.0	18.7	0.0	0.0	0.0	362.8	13.4
	Carrot	8.6	0.0	6.0	0.0	19.4	0.0	9.0	0.0	0.0	0.0	0.0	0.0	43.0	2.4
	Green Pepper	4.5	0.0	4.5	0.0	9.0	0.0	9.0	0.0	6.6	0.0	5.6	0.0	39.2	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	6.7	0.0	6.7	0.0	12.4	0.0	12.4	0.0	12.3	0.0	11.0	0.0	61.3	3.1
	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	24.6	0.0	24.6	0.0	56.2	0.0	89.8	0.0	0.0	0.0	0.0	0.0	195.2	3.8
	Tomato Jam	37.9	0.0	32.2	0.0	125.5	0.0	152.5	0.0	26.5	0.0	28.0	0.0	402.5	9.8
	Carrot	160.8	0.0	177.8	0.0	205.5	0.0	211.5	0.0	50.0	0.0	50.0	0.0	855.5	20.1
	Green Pepper	4.7	0.0	5.7	0.0	27.0	0.0	30.5	0.0	16.0	0.0	13.2	0.0	97.1	4.1
	Coloured Pepper	0.0	0.0	0.0	0.0	7.5	0.0	7.5	0.0	0.0	0.0	0.0	0.0	15.0	0.5
	Spinach	0.4	0.0	1.6	0.0	3.2	0.0	3.2	0.0	3.0	0.0	3.0	0.0	14.4	1.1
	Sweetcorn	4.0	0.0	0.0	0.0	36.8	0.0	3.2	0.0	0.0	0.0	0.0	0.0	43.9	6.0
CENTRAL	Tomato Round	3.2	0.0	14.9	0.0	101.3	0.0	89.9	0.0	105.0	0.0	65.0	0.0	379.3	9.3
	Tomato Jam	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	31.1	0.0	7.8	0.0	58.3	1.7
	Carrot	17.5	0.0	17.5	0.0	38.0	0.0	35.0	0.0	35.0	0.0	35.0	0.0	178.0	5.1
	Green Pepper	0.0	0.0	0.8	0.0	19.3	0.0	29.2	0.0	30.9	0.0	30.9	0.0	111.1	4.8
	Coloured Pepper	14.1	0.0	8.8	0.0	28.7	6.5	25.9	6.5	0.0	0.0	0.0	0.0	77.5	4.4
	Spinach	4.1	0.0	4.1	0.0	8.2	0.0	6.0	0.0	2.0	0.0	2.0	0.0	26.4	2.5
	Sweetcorn	0.0	0.0	0.0	0.0	28.0	0.0	14.0	0.0	14.0	0.0	14.0	0.0	70.0	10.0
SOUTH AND ORANGE RIVER	Tomato Round	662.0	246.0	680.0	326.0	641.8	120.0	173.7	0.0	153.7	0.0	139.7	0.0	2450.8	64.8
	Tomato Jam	7.7	0.0	9.3	0.0	5.2	0.0	6.7	0.0	3.5	0.0	3.5	0.0	35.8	1.2
	Carrot	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.3
	Green Pepper	5.0	0.0	5.0	0.0	8.8	0.0	16.1	0.0	16.1	0.0	16.1	0.0	67.1	14.5
	Coloured Pepper	0.0	0.0	0.0	0.0	1.3	0.0	1.3	0.0	1.3	0.0	1.3	0.0	5.0	0.2
	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	25.5	0.0	22.0	0.0	22.0	0.0	25.5	0.0	95.0	17.0
Total expected per crop per month	Tomato Round	710.6	246.0	749.6	326.0	859.2	120.0	376.8	0.0	266.0	0.0	204.8	0.0	3166.9	84.3
	Tomato Jam	108.1	0.0	114.4	0.0	289.4	0.0	295.4	0.0	90.0	0.0	42.3	0.0	939.7	32.2
	Carrot	191.7	0.0	227.6	0.0	269.3	0.0	255.5	0.0	85.0	0.0	85.0	0.0	1114.0	29.1
	Green Pepper	16.8	0.0	18.7	0.0	69.8	0.0	88.9	0.0	72.4	0.0	67.1	0.0	333.9	26.5
	Coloured Pepper	14.1	0.0	8.8	0.0	37.4	6.5	34.6	6.5	1.3	0.0	1.3	0.0	97.5	5.1
	Spinach	11.6	0.0	12.9	0.0	24.2	0.0	22.0	0.0	17.3	0.0	16.0	2.0	104.0	7.1
	Sweetcorn	4.0	0.0	0.0	0.0	90.3	0.0	39.2	0.0	36.0	0.0	39.5	0.0	208.9	32.95

Source: NAB,2022

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 3A : EXPECTED AVAILABILITY OF SPECIAL CONTROLLED PRODUCTS																																																				
KEYS: Tomato Round =  Tomato Jam =  Carrot =  Green Pepper =  Coloured Pepper =  Spinach =  Sweetcorn = 																																																				
ZAMBEZI AREA																																																				
				01 to 15 Oct 2022							16 to 31 Oct 2022							Nov-22							Dec-22							Jan-22							Feb-23													
SN	Name of Producer	Local	Export	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	Tomato Round	Tomato Jam	Carrot	Green pepper	Coloured pepper	Spinach	Sweet Corn							
1	Agness Nkungano Matongo	✓																																																		
2	Alex Lisao	✓																																																		
3	Andrew Inambao	✓																																																		
4	Annastacia Chuma Muti	✓																																																		
5	Bernard Sitwabubi	✓																																																		
6	Bernard Sitali	✓																																																		
7	Boyd Ilunga	✓																																																		
8	Cavin Sikalumbu Mufwanzala	✓																																																		
9	Charity Mulemwa Goaisies	✓																																																		
10	Chrispin Kamwi	✓																																																		
11	Clemens Makumbi	✓																																																		
12	Kamwi Lubanda	✓																																																		
13	Clement Mulyokela	✓																																																		
14	Conrade Lutombi	✓																																																		
15	Eustace Lyuma	✓																																																		
16	Eustance Mujohn	✓																																																		
17	Fernando Baptista	✓																																																		
18	Gabriel Ntelamo	✓																																																		
19	Geofrey Samunzala	✓																																																		
20	George Nalisa	✓																																																		
21	Hans Matiti Fwelimbi	✓																																																		
22	Imran Vade	✓																																																		
23	Jonathan Kamwi	✓																																																		
24	Joseph Simataa	✓																																																		
25	Joseph Simwanza	✓																																																		
26	Kelvin Mufalali	✓																																																		
27	Kenneth Siamiku Sitali	✓																																																		
28	Kenneth Tebuho	✓																																																		
29	Kisco Mbala Mwanga	✓																																																		
30	Knox Salushando	✓																																																		

Table 3 continued...

[illegible]

Table 3 continued...

CENTRAL AREA																																	
				01 to 15 Oct 2022					16 to 31 Oct 2022					Nov-22					Dec-22					Jan-22					Feb-23				
1	Arthur Makhuz	✓																															
2	Auguste Kankono	✓																															
3	Deborah Walliser	✓																															
4	Gerson Geingob	✓																															
5	Helena Andrease	✓																															
6	Henk Peters	✓																															
7	Hueston Groenewaldt	✓																															
8	Jaco Thomas	✓																															
9	Jaco van der Westhuizen	✓																															
10	Johaness Meyer	✓																															
11	Kevin Mwes	✓																															
12	Leonie Hartman	✓																															
13	Liza Koekemore	✓																															
14	Lothar Kolmitz	✓																															
15	Magnus Kurz	✓																															
16	Mwaafa Ndilula	✓																															
17	Richard Chirairo	✓																															
18	Roy Mushwena	✓																															
19	Salomon Nemaire	✓	✓																														
20	Steve Fraser	✓																															
SOUTH AND ORANGE RIVER AREA																																	
				01 to 15 Oct 2022					16 to 31 Oct 2022					Nov-22					Dec-22					Jan-22					Feb-23				
1	Abie Oliveer	✓	✓																														
2	Albert Van de Merwe	✓	✓																														
3	Anja Louw	✓																															
4	Dundee Precious Metals Gre	✓																															
5	Elmarie Rensburg	✓																															
6	Fanie Louw	✓																															
7	Francois van Rensburg	✓																															
8	Hoekes van Niekerk	✓																															
9	ORIP SSF	✓																															
10	Zirk Jansen	✓																															

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

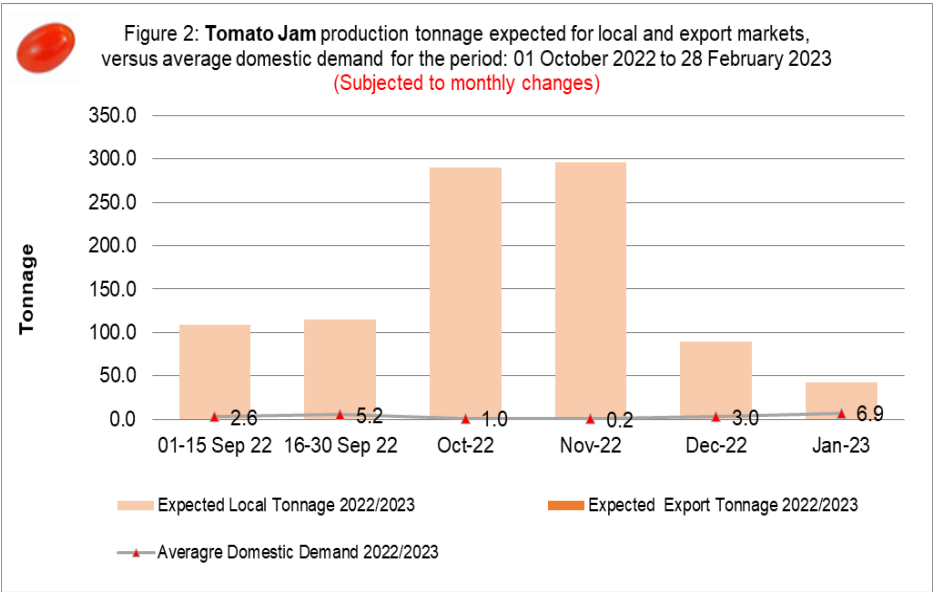
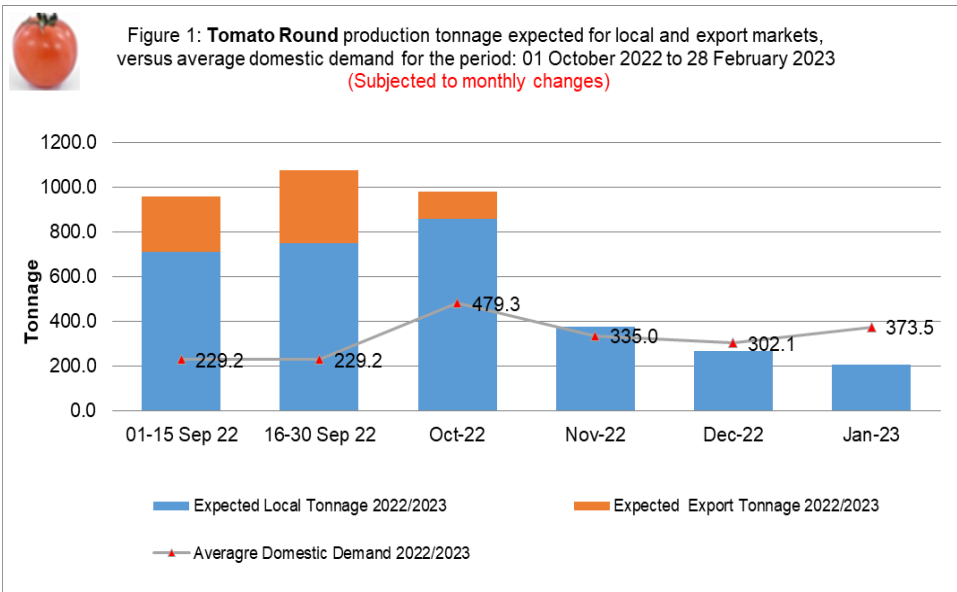
The total tonnage expected for Tomato Round and Tomato Jam and Spinach, are expected to be Sufficient in the entire permit period of 01 to 31 October 2022. While Sweetcorn, Carrot, Green and Colour Peppers will be insufficient in this permit period, of 01 to 31 October 2022.

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 Oct 22	16-31 Oct 22	Nov-22	Dec-22	Jan-23	Feb-23	TOTAL
Tomato Round	Expected for Domestic Market	710.6	749.6	859.2	376.8	266.0	204.8	3166.9
	Average Domestic Demand	229.2	229.2	479.3	335.0	302.1	373.5	1948.3
	Surplus /Shortage	481.4	520.4	379.9	41.8	-36.1	-168.7	1218.6
Tomato Jam	Expected for Domestic Market	108.1	114.4	289.4	295.4	90.0	42.3	939.7
	Average Domestic Demand	2.6	5.2	1.0	0.2	3.0	6.9	19.0
	Surplus /Shortage	105.5	109.2	288.4	295.3	86.9	35.3	920.7
Carrot	Expected for Domestic Market	191.7	227.6	269.3	255.5	85.0	85.0	1114.0
	Average Domestic Demand	219.2	219.2	458.2	648.4	626.2	487.2	2658.3
	Surplus /Shortage	-27.5	8.4	-188.9	-392.9	-541.2	-402.2	-1544.3
Green Pepper	Expected for Domestic Market	16.8	18.7	69.8	88.9	72.4	67.1	333.9
	Average Domestic Demand	38.1	38.1	28.3	21.2	37.5	55.2	218.2
	Surplus /Shortage	-21.2	-19.3	41.5	67.8	35.0	11.9	115.7
Colour Pepper	Expected for Domestic Market	14.1	8.8	37.4	34.6	1.3	1.3	97.5
	Average Domestic Demand	33.7	33.7	100.8	92.1	64.4	74.1	398.7
	Surplus /Shortage	-19.6	-24.9	-63.3	-57.5	-63.1	-72.8	-301.3
Sweetcorn	Expected for Domestic Market	4.0	0.0	90.3	39.2	36.0	39.5	208.9
	Average Domestic Demand	21.8	21.8	20.8	26.2	36.5	19.1	146.1
	Surplus /Shortage	-17.8	-21.8	69.5	13.0	-0.5	20.4	62.8
Spinach	Expected for Domestic Market	11.6	12.9	24.2	22.0	17.3	16.0	104.0
	Average Domestic Demand	11.5	11.5	23.2	18.0	15.6	18.6	98.3
	Surplus /Shortage	0.2	1.4	1.0	4.0	1.7	-2.6	5.7

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, Carrot, Spinach, Green and Colour Pepper from 01 to 30 September 2022 permit period. The Sweetcorn will be insufficient in this permit period.



Graphical analysis continues...



Figure 3: **Carrot** Production tonnage expected for local and export market, versus average domestic demand for the period :01 October 2022 to 28 February 2023. (Subjected to monthly changes)

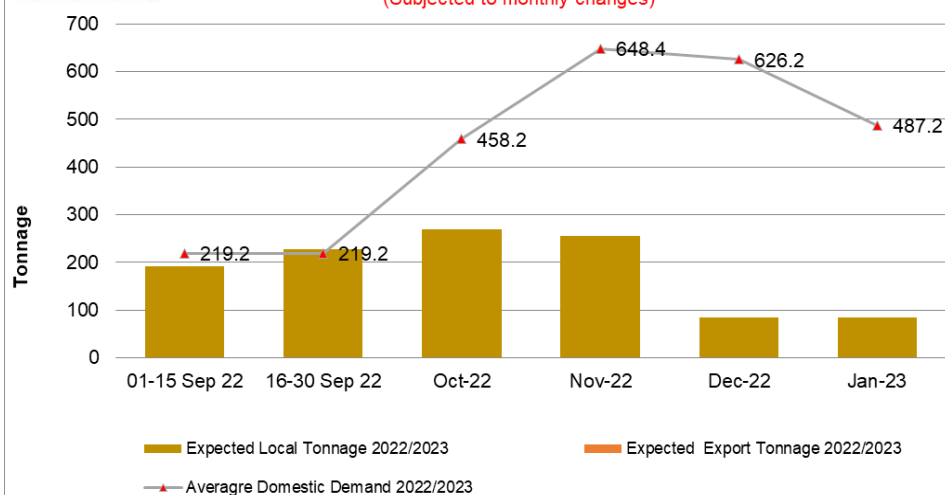


Figure 4: **Green Pepper** Production tonnage expected for local and export market, versus average domestic demand for the period : 01 October 2022 to 28 February 2023. (Subjected to monthly changes)

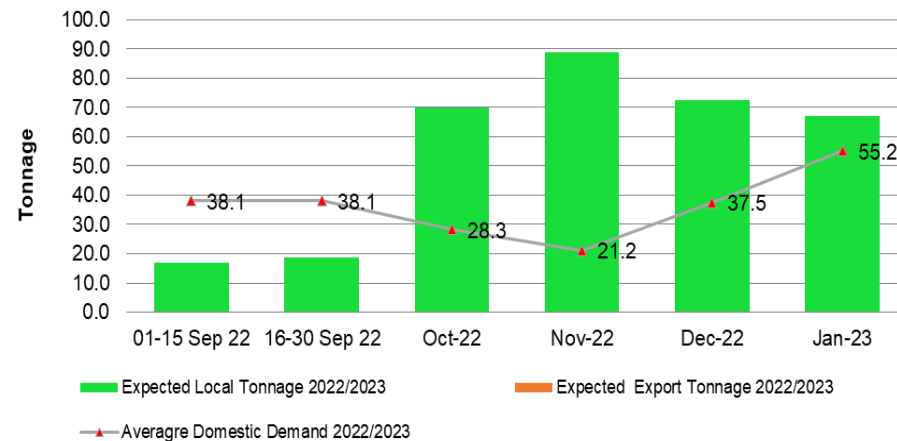


Figure 5: **Sweetcorn** Production tonnage expected for local and export market, versus average domestic demand for the period: 01 October 2022 to 28 February 2023. (Subjected to monthly changes)

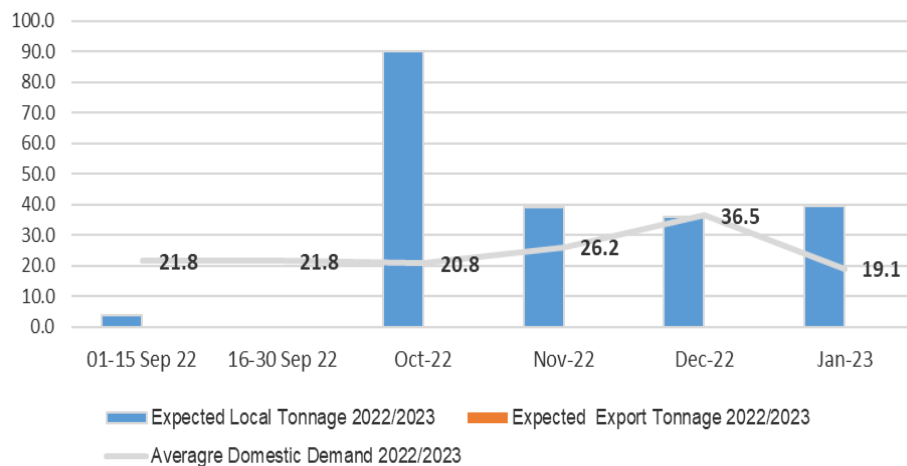
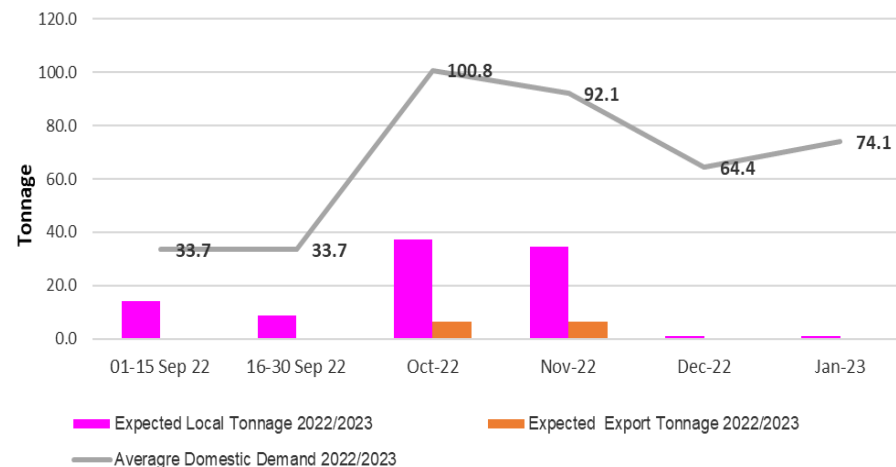


Figure 6: **Colour Pepper** Production tonnage expected for local and export market, versus average domestic demand for the period : 01 October 2022 to 28 February 2023. (Subjected to monthly changes)



Graphical analysis continues...

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 October 2022 to 28 February 2023														
Numbers in the table below represents tonnage													Last updated: 19 September 2022	
PRODUCTION AREAS	Special controlled and monitored crops	Oct-22			Nov-22		Dec-22		Jan-23		Feb-23		Total (for the 5 months period)	
		01-15 Oct 22 Local	16-31 Oct 22 Local	01-31 Oct 22 Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
ZAMBEZI REGION	Butternuts	0.90	0.90	0.00	4.35	0.00	6.05	0.00	0.00	0.00	0.00	0.00	12.21	0.72
	Cabbage	10.68	26.01	0.00	49.91	0.00	40.35	0.00	0.00	0.00	0.00	0.00	126.95	3.43
	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	0.39	1.07	0.00	6.32	0.00	17.21	0.00	3.50	0.00	0.00	0.00	28.49	1.58
	Pumpkins	3.40	3.40	0.00	8.50	0.00	12.75	0.00	0.00	0.00	0.00	0.00	28.05	0.66
KAVANGO REGIONS	Butternuts	0.00	0.00	0.00	13.74	0.00	10.51	0.00	2.34	0.00	0.00	0.00	26.59	1.63
	Cabbage	29.04	43.34	0.00	33.24	0.00	32.30	0.00	0.00	0.00	0.00	0.00	137.92	5.06
	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	9.23	54.45	0.00	105.32	0.00	46.08	0.00	0.00	0.00	0.00	0.00	215.08	7.30
	Potatoes	2.17	0.00	0.00	0.00	0.00	25.50	0.00	0.00	0.00	0.00	0.00	27.67	1.09
NORTH CENTRAL	Pumpkins	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.05
	Butternuts	21.68	39.53	0.00	65.32	0.00	23.80	0.00	4.25	0.00	0.00	0.00	154.57	10.13
	Cabbage	85.60	116.03	0.00	333.20	0.00	140.25	0.00	0.00	0.00	0.00	0.00	675.07	17.69
	Gem squash	4.25	11.90	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.61	0.93
	Onions	3.83	28.90	0.00	83.22	0.00	41.14	0.00	0.00	0.00	0.00	0.00	157.08	8.44
KARSTLAND	Pumpkins	0.00	2.55	0.00	23.38	0.00	1.38	0.00	0.00	0.00	0.00	0.00	27.30	1.13
	Butternuts	0.00	12.75	0.00	68.24	0.00	90.10	0.00	0.00	0.00	0.00	0.00	171.09	8.92
	Cabbage	140.68	164.48	0.00	541.88	0.00	379.53	0.00	165.75	0.00	161.50	0.00	1553.80	21.88
	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	278.38	154.28	0.00	26.86	0.00	8.93	0.00	0.00	0.00	0.00	0.00	468.44	13.38
CENTRAL	Potatoes	531.25	531.25	0.00	902.70	0.00	2027.25	0.00	0.00	0.00	0.00	0.00	3992.45	105.00
	Pumpkins	38.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.25	1.00
	Butternuts	0.00	0.00	0.00	42.50	0.00	72.25	0.00	29.75	0.00	0.00	0.00	144.50	5.00
	Cabbage	147.05	147.90	0.00	238.85	0.00	215.48	0.00	102.00	0.00	102.00	0.00	953.28	19.60
	Gem squash	0.00	0.00	0.00	6.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.38	0.50
SOUTH AND ORANGE RIVER	Onions	749.70	746.30	51.00	297.50	0.00	892.50	0.00	25.50	0.00	0.00	0.00	2762.50	61.65
	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	0.00	0.00	0.00	98.18	0.00	80.75	0.00	38.25	0.00	0.00	0.00	217.18	7.00
	Butternuts	0.00	0.00	0.00	42.50	0.00	59.50	0.00	0.00	0.00	0.00	0.00	102.00	3.50
	Cabbage	184.45	183.60	0.00	110.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	478.55	7.70
Total expected production tonnage per crop per month	Gem squash	3.19	0.00	0.00	27.20	0.00	11.05	0.00	0.00	0.00	0.00	0.00	41.44	2.08
	Onions	33.15	32.81	0.00	99.28	0.00	119.00	0.00	119.00	0.00	0.00	0.00	403.24	7.28
	Pumpkins	0.00	0.00	0.00	17.00	0.00	38.25	0.00	0.00	0.00	0.00	0.00	55.25	1.50
	Butternuts	23	53	0	237	0	262	0	36	0	0	0	611	30
	Cabbage	597	681	0	1308	0	808	0	268	0	264	0	3926	75
Total expected production tonnage per crop per month	Gem Squash	7	12	0	34	0	11	0	0	0	0	0	64	4
	Onions	1042	985	51	519	0	1006	0	29	0	0	0	3632	92
	Potatoes	533	531	0	903	0	2053	0	0	0	0	0	4020	106
	Pumpkins	42	6	0	149	0	133	0	38	0	0	0	368	11
	Garlic	19.25		0	23.5	0	13.9	0	0	0	0	0	56.65	8.14

Source: NAB, 2022

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 MONTHS EXPECTED AVAILABILITY CALENDAR FOR THE SPECIAL CONTROLLED CROPS (Butternuts, Cabbage, Gem squash, Onions, Potatoes and Pumpkins)																																								
KEY : BUTTERNUT =  CABBAGE =  GEM SQUASH =  ONION =  POTATO =  PUMPKIN = 																																								
PERIOD: 01 October 2022 to 28 February 2023 Last updated: 19 September 2022																																								
Contact Person	Target Market			01-15 Oct 2022						16-31 Oct 2022						Nov-22						Dec-22						Jan-23						Feb-23						
	Local Informal	Local Formal	Export	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	Butternuts	Cabbage	Gem Squash	Onions	Potatoes	Pumpkins	
ZAMBEZI																																								
1	Alex Lisao	✓	✓																																					
2	Andrew Inambao	✓	✓																																					
3	Benedict Musialike	✓	✓																																					
4	Cavin Sikalumbu Mufwanzala	✓	✓																																					
5	Charity Mulemwa Goaises	✓	✓																																					
6	Clemens Makumbi	✓	✓																																					
7	Clement Mulyokela	✓	✓																																					
8	Conrad Mbaimbai	✓	✓																																					
9	Chrispin Kamwi	✓	✓																																					
10	Davis Mushitu	✓	✓																																					
11	Elma Simataa	✓	✓																																					
12	Fabian Sisamu	✓	✓																																					
13	George Sauriri	✓	✓																																					
14	Hans Matiti Fwembili	✓	✓																																					
15	Imran Vadi	✓	✓																																					
16	Jonathan Kamwi	✓	✓																																					
17	Joseph Simataa	✓	✓																																					
18	Knox Salushando	✓	✓																																					
19	Lucious Chata	✓	✓																																					
20	Martin Sikanda	✓	✓																																					
21	Mathew Mushabati	✓	✓																																					
22	Moddest Kakula	✓	✓																																					
23	Nawa Sikanda	✓	✓																																					
24	Ovens Walubita	✓	✓																																					
25	Patrick Muketela	✓	✓																																					
26	Patrick Munali	✓	✓																																					
27	Petrus Ndjwau	✓	✓																																					

Table 3A continues.....

32	Sylvanus Naunyango	√	√																																																																																																																																																																																																																																																																																																																																																																																																																			
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CENTRAL

NAME OF PRODUCER		Local informal	local Formal	Export	01-15 Oct 2022					16-31 Oct 2022					Nov-22					Dec-22					Jan-23					Feb-23				
1	Ernst H. Puturi	√	√																															
2	Hagen Horstmark	√	√																															
3	Hueston Groenewaldt	√	√																															
4	John Katjaita	√	√																															
5	Lothar Kollimitz	√	√																															
6	Ludie Kolver	√	√	√																														
7	Magnus Kurz	√	√																															
8	Marion Ritter	√	√																															
9	M.K.R.Uandara	√	√																															
10	Mwaafa Ndilula	√	√																															
11	Richard Chirairo	√	√																															
12	Roy Mushwena	√	√																															
13	Solomon Nemaire	√	√																															
14	Sem Tangeni Nepando	√	√																															
15	Stenly Mcloud	√	√	√																														
16	Wylie V Upi	√	√																															


SOUTH AND ORANGE RIVER																								
1	Alisa Nghikwena	√	√																					
2	Anja Louw	√	√																					
3	Burger J. Harmse	√	√																					
4	Dirk de Beer / Hendrik Berg	√	√																					
5	Elmarie Janse van Rensburg	√	√																					
6	G.F. Janse van Rensburg	√	√																					
7	Jimmy E. O'kenedy	√	√																					
8	Johan Roux	√	√																					
9	Jones Nghishimwe	√	√																					
10	Hoekes van Niekerk	√	√																					
11	Zirk Jansen	√	√																					

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.

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; Etienne Jooste and Ludie Kolver in Central while Frans Wentzel at Orange River area . All other producers supplies unwashed or brushed potatoes

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 Kavango, 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 EXPECTED AVAILABILITY OF THE GARLIC AS MONITORED CROP						
KEY: GARLIC = 						
PERIOD: 01 October 2022 to 28 February 2023				Last updated: 19 September 2022		
NAME OF PRODUCER	01-15 Oct 22	16-31 Oct 22	Nov-22	Dec-22	Jan-23	Feb-23
Kavango area						
1 Bertha Nguvhulu						
North Centra Area						
1 Andelina Pena						
2 Johannes Naindjala						
Karst Area						
1 Ulf Jarisch						
2 Juliana Gericke						
3 Ndinelago Tshiguuo						
Central Area						
1 Chrisman Stander						
2 Corne Kuhn						
3 Gerhard Truter						
4 Henk Peters						
5 Jaco Thomas						
6 Steven Fraser						
7 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, gem squash, potatoes and pumpkins will be insufficient to satisfy the domestic market during the special permit period of 01-31 October 2022. **Table 4** further shows that; cabbage and onions are expected to be sufficient in October.

Table 4: ANALYSIS OF THE EXPECTED TONNAGE FOR DOMESTIC MARKET VERSUS AVERAGE DOMESTIC DEMAND								
Numbers in this table represents tonnage					Last updated: 19 September 2022			
Special Controlled Crops	Expected Surplus or Shortage	01-15 Oct 2022	16-31 Oct 2022	Nov-22	Dec-22	Jan-23	Feb-23	Total
Butternuts	Expected for domestic market	23	53	237	262	36	0	611
	Average domestic demand	128	128	257	257	257	257	1284
	Surplus / shortage	-106	-75	-20	5	-220	-257	-673
Cabbage	Expected for domestic market	597	681	1308	808	268	264	3926
	Average domestic demand	190	190	380	380	380	380	1900
	Surplus / shortage	407	491	927	428	-112	-117	2025
Gem Squash	Expected for domestic market	7	12	34	11	0	0	64
	Average domestic demand	19	19	37	37	37	37	185
	Surplus / shortage	-11	-7	-3	-26	-37	-37	-121
Onions	Expected for domestic market	1042	985	519	1006	29	0	3581
	Average domestic demand	385	385	769	769	769	769	3846
	Surplus / shortage	657	600	-250	237	-740	-769	-265
Potatoes	Expected for domestic market	533	531	903	2053	0	0	4020
	Average domestic demand	1,884	1884	3768	3768	3768	3768	18842
	Surplus / shortage	-1351	-1353	-2866	-1716	-3768	-3768	-14822
Pumpkins	Expected for domestic market	42	6	149	133	38	0	368
	Average domestic demand	45	45	91	91	91	91	454
	Surplus / shortage	-4	-39	58	42	-53	-91	-86

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, 3, 5 and 6** shows that butternuts, gem squash, potatoes and pumpkins are expected to be insufficient in October 2022. **Figure 2 and 4** below shows that the projected production tonnage for cabbage and onions reserved for local market are expected to be sufficient in October 2022.



Figure 1: Butternuts production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2022 to 28 February 2023 (Subjected to monthly changes)

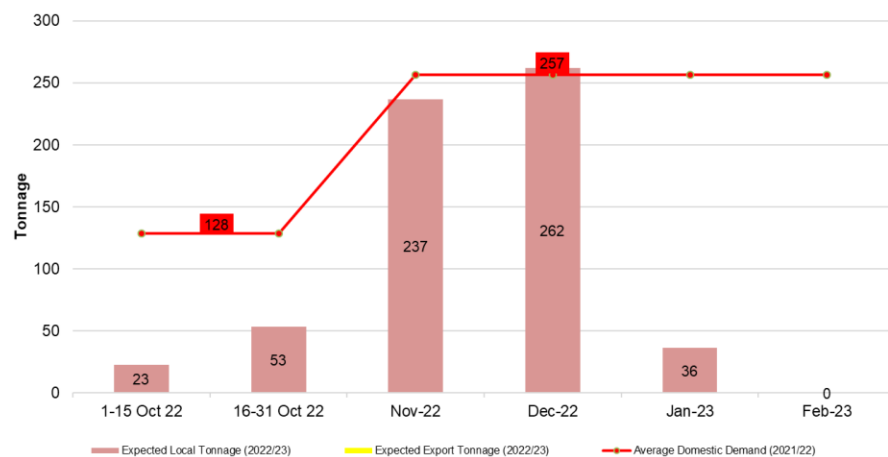


Figure 2: Cabbage production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2022 to 28 February 2023 (Subjected to monthly changes)

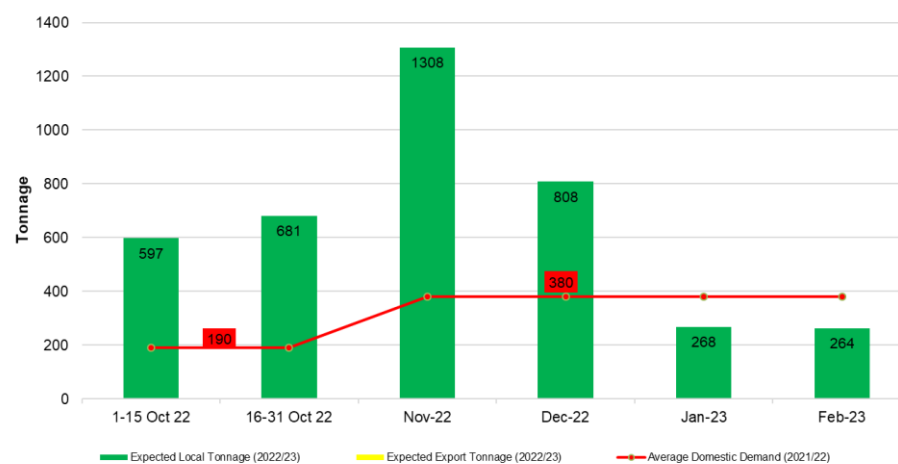


Figure 3: Gem Squash production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2022 to 28 February 2023 (Subjected to monthly changes)

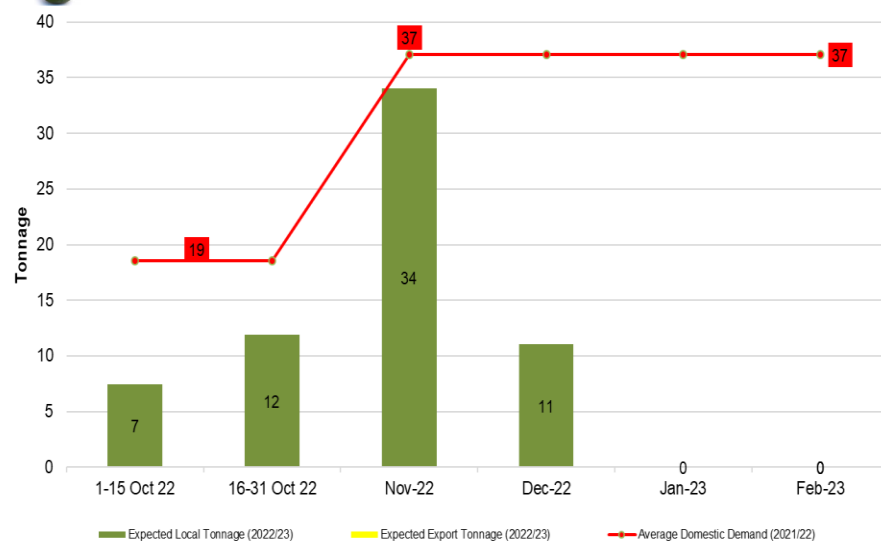
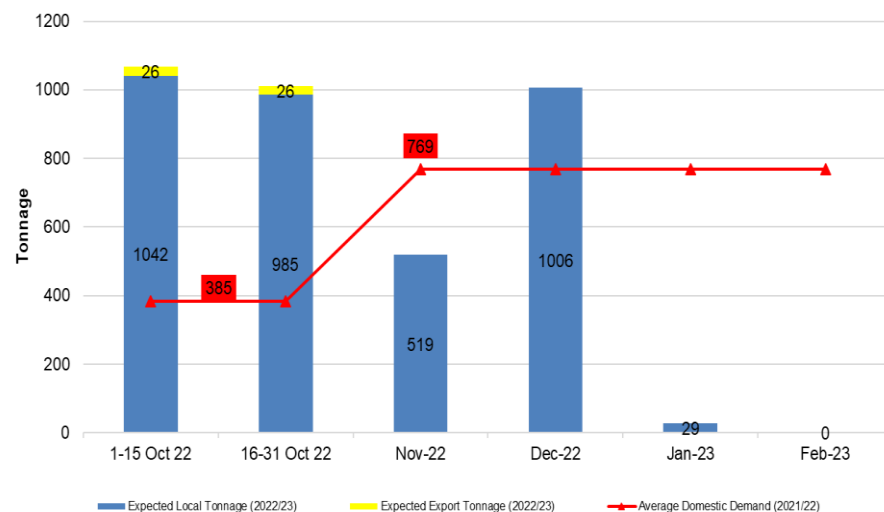


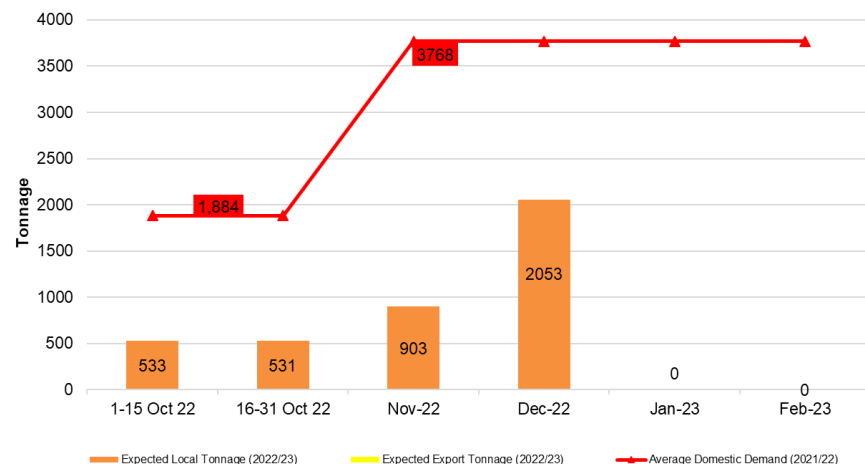
Figure 4: Onions production tonnage expected for the local and export markets, versus average domestic demand for the period - 01 October 2022 to 28 February 2023 (subjected to monthly changes)



Graphical analysis figures continue...



Figure 5: Potatoes production tonnage expected for local and export markets, versus average domestic demand for the period: 01 October 2022 to 28 February 2023 (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 October 2022 to 28 February 2023 (Subjected to monthly changes)

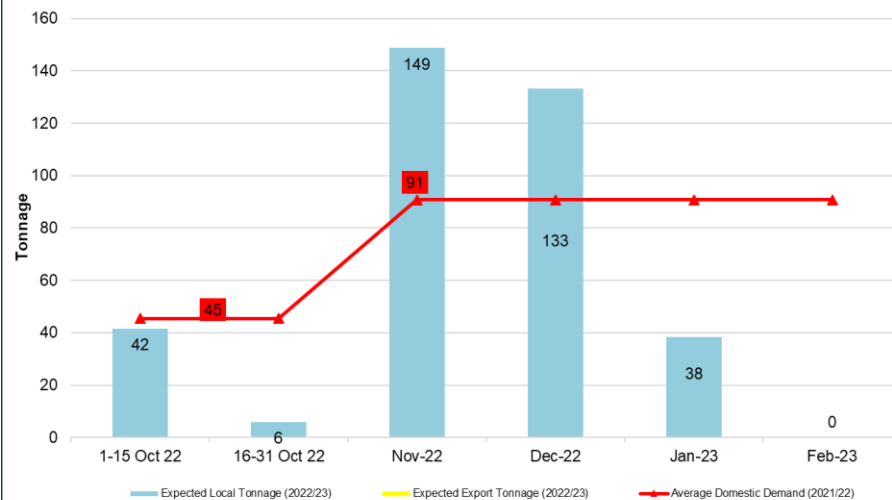
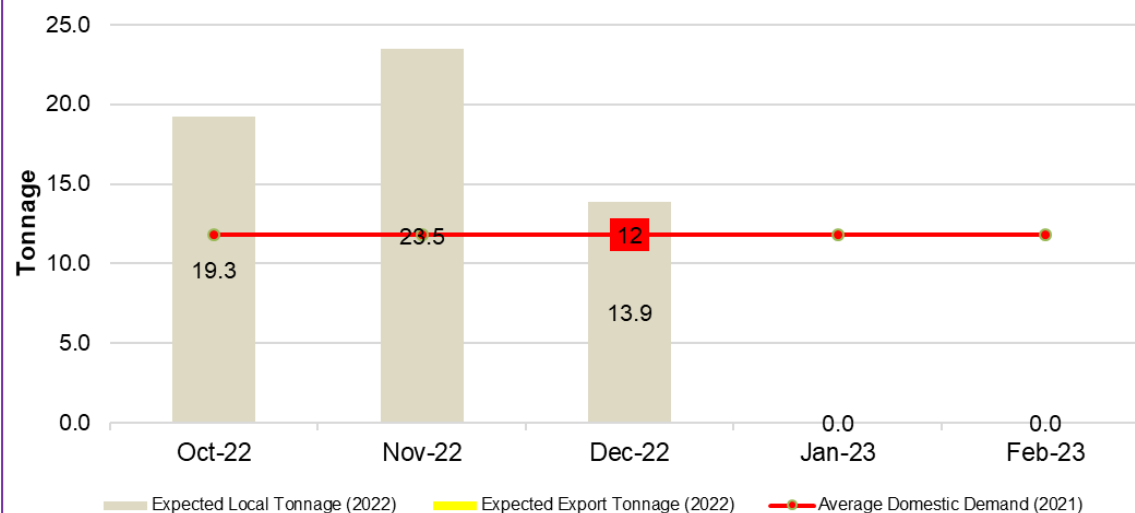


Figure A below shows that, the projected tonnage for garlic (monitored crop) is expected to be sufficient from October to December 2022.



Figure A: Garlic production forecasted expected for local market for the period - 01 October 2022 to 28 February 2023 (Subjected to monthly changes)



Source: NAB, 2022

5. CONCLUSIONS AND RECOMMENDATIONS

The report concludes that, there will be **sufficient local supply** of **cabbage and onions** in October 2022. It is therefore recommended that the **borders be closed** to restrict the importation of these two (2) crops during the special permit period of **01-31 October 2022**.

The report further concluded that **butternuts, gem squash, potatoes and Pumpkins** are expected to be insufficient in October 2022. It is there for recommended that the border be **open** to allow traders to import these four (4) crops during the special permit period of **01-31 October 2022**, 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 October 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.

[illegible]