



















Beetroot English Cucumber Sweet Potato Watermelon Sweet melon

Cauliflower Lettuce .

Broccoli

Mushroom

HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO 3

FORECASTED PERIOD:

01 DECEMBER 2021 TO 30 APRIL 2022

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	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 and Watermelon and Sweetmelon to be harvested from South and Orange production zones.

Table 1A: Month	ly expected production												,		
	Numbers in the table	e below	represen	ts tonna	ge expec	ted to h	narvested			cport ma	arket		.ast updat	ed: 19 Nov	2021
PRODUCTION	CROPS	1-15 D	ec 21	16-31	Dec 21	Jan-22		Feb-22	!	Mar-22	!	Apr-22		Total (for	the 5 months period)
AREAS		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
	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
ZAMBEZI	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
ZAMDLZI	Watermelon	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.13	0.46
	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	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	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
KAVANGO	Sweet Potatoes	3.8	0.0	67.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	12.75	0.95
NAVANGO	Watermelon	204.5	0.0	90.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	317.32	7.95
	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	4.80	1.20
	Lettuce	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	0.000
	Beetroot	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.95	0.77
	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	146.9	0.0	67.0	0.0	111.9	0.0	53.8	0.0	30.0	0.0	14.0	0.0	423.50	28.34
CENTRAL	Watermelon	98.8	0.0	0.0	0.0	17.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	121.55	3.64
	Sweetmelon	15.8	0.0	0.0	0.0	7.5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	28.32	1.44
	Lettuce	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

Table 1A. continues....

	Beetroot	103.3	0.0	48.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.00	5.85
	English Cucumbers	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.50	0.25
KARSTLAND	Sweet Potatoes	5.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	35.00	1.25
KARSTLAND	Watermelon	584.5	0.0	282.0	0.0	365.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	1283.00	26.41
	Sweetmelon	7.0	0.0	5.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	22.50	2.66
	Lettuce	8.0	0.0	8.0	0.0	6.0	0.0	6.0	0.0	4.0	0.0	4.0	0.0	36.00	0.40
	Beetroot	5.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	40.00	2.50
	English Cucumbers	122.5	0.0	101.5	0.0	222.5	0.0	222.5	0.0	197.5	0.0	167.5	0.0	679.00	19.59
CENTRAL	Sweet Potatoes	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.00	1.00
CENTRAL	Watermelon	60.0	0.0	0.0	0.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.00	4.00
	Sweetmelon	5.0	0.0	5.0	0.0	5.0	0.0	5.0	0.0	5.0	0.0	5.0	0.0	75.00	2.00
	Lettuce	52.0	0.0	50.0	0.0	90.0	0.0	90.0	0.0	90.0	0.0	90.0	0.0	442.00	12.50
	Beetroot	130.0	0.0	35.0	0.0	60.0	0.0	40.0	0.0	40.0	0.0	0.0	0.0	130.00	5.20
	English Cucumbers	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	50.00	0.45
SOUTH AND	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
ORANGE RIVER	Watermelon	340.0	0.0	295.0	0.0	580.0	0.0	520.0	0.0	320.0	0.0	60.0	0.0	1915.00	20.00
	Sweetmelon	115.0	0.0	195.0	0.0	230.0	0.0	230.0	0.0	90.0	0.0	0.0	0.0	770.00	19.00
	Lettuce	18.0	0.0	18.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.00	1.70
	Beetroot	256.2	0.0	88.8	0.0	65.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	344.95	14.32
Total expected	English Cucumbers	130.0	0.0	106.5	0.0	232.5	0.0	232.5	0.0	207.5	0.0	177.5	0.0	731.50	20.29
Total expected production per	Sweet Potatoes	185.7	0.0	134.0	0.0	121.9	0.0	63.8	0.0	41.5	0.0	14.0	0.0	501.25	31.54
crop per month	Watermelon	1295.9	0.0	667.0	0.0	1145.6	0.0	576.5	0.0	320.0	0.0	60.0	0.0	3695.00	62.45
	Sweetmelon	142.8	0.0	205.0	0.0	242.5	0.0	250.5	0.0	95.0	0.0	5.0	0.0	900.62	26.30
	Lettuce	78.0	0.0	76.0	0.0	131.0	0.0	96.0	0.0	94.0	0.0	94.0	0.0	549.00	14.60

Table 1B shows the expected tonnage for mushroom for the forecasted period

Table 1B: Month	ly expected product	ion per a	rea, per o	crop for	the perio	d 01 De	c 2021 -	30 Apr 2	2022						
	Numbers in the tab	le below	represen	ts tonna	ige expec	ted to h	narvested	l for loc	al and ex	port ma	arket	L	ast update	ed: 18 Nov 2	2021
PRODUCTION AREAS	CROPS	1-15 N	ov 21	16-31	Nov 21	Dec-21		Jan-22		Feb-22		Mar-22		Total (for	the 5 months period)
AREAS		Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Local	Export	Yield	Ha to be harvested
	Cauliflower	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
	Broccoli	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
CENTRAL	Mushroom	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	40.00	0.00
CENTRAL		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
		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
		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
	Cauliflower	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
	Broccoli	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
Total expected production per	Mushroom	5.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	40.00	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	0.0	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	0.0	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	0.0	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 zone.

TABLE: 2A																																							
KEYS: BEETROOT	E	NGI	LISH	CU	СПМ	BER	4	•	SWE	ETF	POTA	то	3		WAT	ΓERI	MELC	ON	•	SW	EET	MEL	.ON		, L	ETT	UCI	E (6										
																										PER	IOD	: 01	Dec	2021	то	30 A	pril	202	2				
	M	AR	KET		_ 1	I-15	Dec-	21			16	-31	Dec-	21				Jan	-22					Feb	-22					Mar	-22					Apr-	-22		
	I n f o r m a	F o r m a	x p o	Bootroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce	Beetroot	English Cucumber	Sweet Potato	Watermelon	Sweet melon	Lettuce
NAME OF PRODUCER			t	å	3 <u>E</u>	Š	Š	ดั	Le	Be	ᇤ	Ś	Ň	Ś	Le	Be	ᇤ	Š	Ň	Š	Le	Be	ᇤ	Ś	š	Ś	Le	Be	ᇤ	ด์	Š	Ś	Le	Be	ᇤ	ด์	Š	Ś	Le
1 Kamwi Lubanda	T√	al.	Т			Т	•																																
	√ √	√ √	+				•																																
2 Hans Matiti		Ļ.	+			-	•																																
3 Ms Madubeko	√	1					*																																
KAVANGO AREA																																							
1 Henock Katanga	√	√	Τ				•																																
2 Rosa Musenge	√	√	T				•																																
3 Elizabeth Johaness	1	√					•																																
4 Sakeus Joseph	1	√					•																																
5 Maria Magdalen	1	√					0											3																					
6 Alvisia Shitemo	1	√	\dagger				•																																
7 Augustinus Proto Jnr	√	√	T	6	9	T																																	
8 Henrick Locke	1	√	\dagger										•	6					•	&																			
10 Lazarus Nande	1	√																																					
Lazarus Nande	1	√	\dagger									949	•																										
12 Appolonia Munika	1	√	\dagger										•						•						•					3									
13 Godfrey Mushangwe	1	√ √	+																•						•														
44	۱ ا	√ √	+																•																				
14 Christine Ndara	٧	٧											V						•																				

Table 2A continues.....

15 Reino Siwoko	V	√												•										
16 Kasiku Ihemba	√	√												•										
17 Laurentia Nkandanga	√	V										•		•										
18 Ignatius Hamupembe	√	√												•										
NORTH CENTRAL AREA																								
1 Paulus Kapuka	√	1	Т	Γ		-	3							•										
2 Vaino Shikongo	√	√					3 9																	
3 Silvanus Naunyango	√	√		6			3	6	,															
4 Noa Hanyanya	√	√					3																	
5 Ismael Kapuka	√	√												*										
6 Epafras Nghilengwa	√	√									3			3										
7 Paulus Amutenya	√	√									(•												
8 Shetuuka Shetuuka	√	√					3													-3				
9 Elise Auino	√	√		4	3											4	\$							
10 Veikko Imalwa	√	√		4	9			T																
11 Paulus Titus	√	√					3																	
12 Junias Mwafekelange	√	√		T			3																	
13 Paulus Kapia	√	√														4	\$							
14 Host lipumbu	√	√		t	\top		3							3										
15 Andrease Ashimbanga	√	√									3													
16 Peter Matheus	√	√					3 9																	
17 Abisai Amashili	√	√				-	3																	
18 Elifas Nuuyoma	√	V														4	2							
19 Imanuel Hambiya	√	√		t	Ħ		3	6	,		3			3										
20 Erastus Mumbala	√	√				\rightarrow	3																	
21 J Steyn	1	√					3																	
22 Erick Shikongo	√	√														NA AM	2							
23 Johannes Naindjala	1	√					3							•		7							3	
24 Emilie Marais	1	√	+																	***				
25 Simeon Negumbo	1	√ √	+			+								3		4								
26 Abner Negonga	1	Ľ												<u> </u>										
27 Patrisius Ndidalelwa	√ √	1				+								•										
		Γ.												4										

Table 2A continues.....

28 Tarcisius Shir	ngudu	√	√					•						3										
29 Elifas Keendje	ele	√	V											3										
30 Freedom Kan	yele	√	√								3			3										
31 Emily Naunya	ingo	√	√				3																	
32 Albertus Viljoe	en	√	√				3																	
33 lipinge Filipus	i	√	√				98																	
34 Andrease Shil	hepo	√	√													3	\$							
35 Johannes Kal	enga	√	√														•	&						
36 Victoria Nghilo	okwa	√	√											3										
37 Reinhelde Sh	ikonda	√	√				3																	
38 Ndasilohenda	Nakashwa	√	√				3																	
39 Salmi Hango		√	√											3										
40 Michael Mwet	tuhangapo	√	√								3													
41 Pupyenaye Tj Webster Licha	javanga & aha	√	1				***				3			*										
KARSTLAND AR	REA																							
1 Jorge Spoere	r	√	√		6																			
2 Welhem Shali	i	√	√															&						
3 Johan Eugene Merwe	e van Der	√	√		6	_		•	<u></u>															
4 Johan Eugene	e van Der Me	√	√		6			•	&															
				_																				
5 Gerrits Cilliers	6	√	√				3					Q												
5 Gerrits Cilliers 6 Albertina Paul		√ √	√ √		6		3				-	%		•										
	lus	Ė			6		***************************************							•								+		
6 Albertina Paul	lus	√	√		6)	***************************************							•										
6 Albertina Paul 7 John Shaeton	lus nodi Ihila	√ √	√ √		6		***	•						•										
6 Albertina Paul 7 John Shaeton 8 Edward Amad	lus nodi Ihila Shifotoka	√ √ √	√ √ √		6		***	Q						•			•	&						
6 Albertina Paul 7 John Shaeton 8 Edward Amad 9 Clemense D S	lus nodi Ihila Shifotoka	√ √ √	√ √ √		6		3	Q						•			•	&						
6 Albertina Paul 7 John Shaeton 8 Edward Amad 9 Clemense D S 10 Illenora Murar	lus nodi Ihila Shifotoka	√ √ √ √	√ √ √ √		6		3	Q						Q				6						

Table 2A continues......

14	Chris Engels	√	√					•		9																									
15	Ricky Kukuri	1	1																	•															
16	Liza va Der Merwe	√	√					•																											
17	Juliana Gericke	V	V	T				•							•														į	\$					
18	Philip Nekundi	√	√	T																•															
19	Fanuel Uugwanga	√	√					•		9																									
20	JM va Der Merwe	√	√	T						T										•															
21	Christian A Barry	√	√	T				•		T							6	4																	
22	Hannes Arangies	√	V	T	T					1						190	-					190				15					190			1	1
23	Etuna Nashima	V	V	T	T			•							•					•															
24	Johaness Muronga	√	√	t	T					1	1									•															
25	Ndinelago Tshiguu	√	√	t	T			•		T									3											3					
26	Gerhard Sachse	√	√	T	T			T		T														(•										
27	C J von Melendorff	√	√	†				•		T																									
28	Jan Cronje	√	√			1		•		1					•					•															
_	Veiccoh K Nghiwete	√	√					•		1																									
30	Fortune Musimwa	√	√	\dagger				•		T																									
31	Sabine Blume	√	V				4	Ť				6	4	,																					
32	Pendafule Hallao	V	V					•																											
33	Peter Kawana	√	1					•		9																							\top		
34	Louis Smit	√	√		d																														
CE	NTRAL AREA				-																1														
1	Stiaan Cloete	√	√	Τ	Т		4						4		Т		Т	4				П	4					4							
2	Anton Koekmoer	√	√			\rightarrow	4			1	1		4			150		4				1	4			1	%	4				4		1	
4	Grunnar Waldschmidt	√	√			-	4			1			4	•		15%		4				8	4				300	4			190	4		1	
6	Jaco van Westhuizen	√	√		T	7			Ť	T			4			(1)		4				100	4					4				4			
7	Jacques Cotzee	√	√	t	T		4						4					4					4					4				4			
8	Lonie Hart	√	√	T	T		4		Ť				4					4					4					4				4			
9	Jaco Thomas	√	√	T									4					4					4					4				4			
10	Fritz Krosgik	√	√				4			1	100		4			198		4				190				1	(a)	4			198	4		1	1
_	Janean Botes	√	√	\top	t		4		Ť				4					4					4					4				4			

Table 2A continues.....

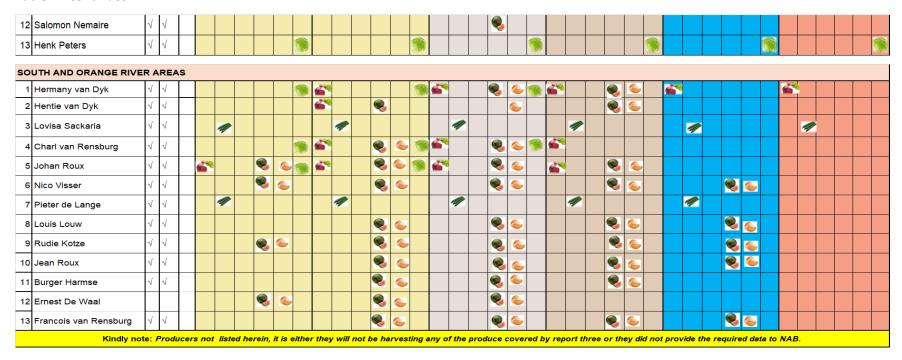
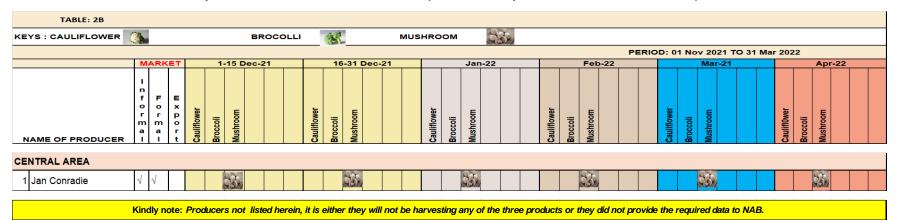


Table 2B shows the availability of Mushroom as a monitored crop and will only be harvested from central production zone.



4. EXPECTED PRODUCTION AND DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS OF DOMESTIC DEMAND

According to table 3A, sufficient local supply of English Cucumbers, Sweet Potatoes, Watermelons, Sweetmelons is expected during the forecasted period.

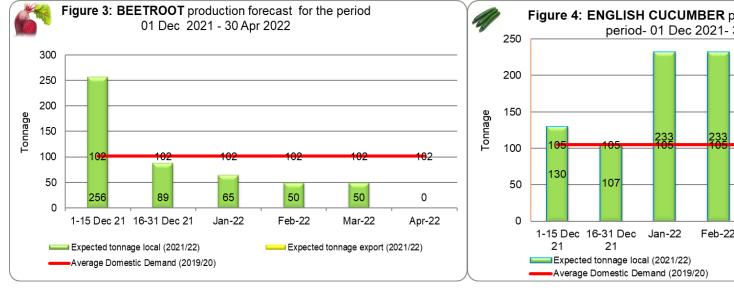
Table 3A: Analysis o	f the total expected tonnage for domestic	market v	ersus do	mestic c	lemand.			
Numbers in this	table represents tonnage expected to harvest			ort mark	et L	ast updated	: 19 Nov	2021
Crops	Expected Surplus or Shortage	1-15 Dec 21	16-31 Dec 21	Jan-22	Feb-22	Mar-22	Apr-22	Total
	Expected Tonnage for domestic market	256	89	65	50	50	0	421
Beetroot	Average Domestic Demand (2019/20)	102	102	102	102	102	102	510
	Surplus / shortage (Tonnage)	154	-13	-37	-52	-52	-102	-89
	Expected Tonnage for domestic market	130	107	233	233	208	178	980
English Cucumber	Average Domestic Demand (2019/20)	105	105	105	105	105	105	525
	Surplus / shortage (Tonnage)	25	2	128	128	103	73	455
	Expected Tonnage for domestic market	186	134	122	64	42	14	427
Sweet Potato	Average Domestic Demand (2019/20)	115	115	115	115	115	115	575
	Surplus / shortage (Tonnage)	71	19	7	-51	-74	-101	-148
	Expected Tonnage for domestic market	1296	667	1146	577	320	60	3398
Watermelon	Average Domestic Demand (2019/20)	180	180	180	180	180	180	900
	Surplus / shortage (Tonnage)	1116	487	966	397	140	-120	2498
	Expected Tonnage for domestic market	143	205	243	251	95	5	736
Sweet melon	Average Domestic Demand (2019/20)	100	100	100	100	100	100	500
	Surplus / shortage (Tonnage)	43	105	143	151	-5	-95	236
	Expected Tonnage for domestic market	78	76	131	116	114	114	553
Lettuce	Average Domestic Demand (2019/20)	75	75	75	75	75	75	375
	Surplus / shortage (Tonnage)	3	1	56	41	39	39	178

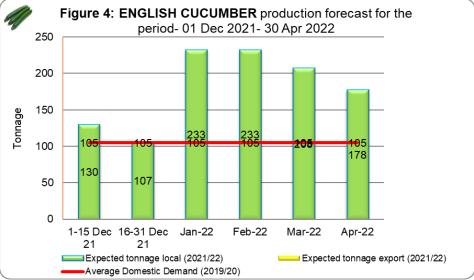
Table 3B indicate the total availability of Mushroom as a monitored crop.

Table 3B: Analysis of	f the total expected tonnage for domestic	market v	ersus do	mestic d	lemand.			
Numbers in this	s table represents tonnage expected to harvest	ed for loc	al and exp	ort mark	et L	ast updated	: 18 Nov	2021
Crops	Expected Surplus or Shortage	1-15	16-31	lan-21	Feb-22	Mar-22	Apr-21	Total
Crops	Expected Surplus of Shortage	Dec 21	Dec 21	Jaii-Zi	Feb-22	IVIQI =ZZ	Apr-21	Total
	Expected Tonnage for domestic market	5	5	10	10	10	10	45
Mushroom	Average Domestic Demand (2018/19)	77	77	77	77	77	77	385
	Surplus / shortage (Tonnage)	-72	-72	-67	-67	-67	-67	-340

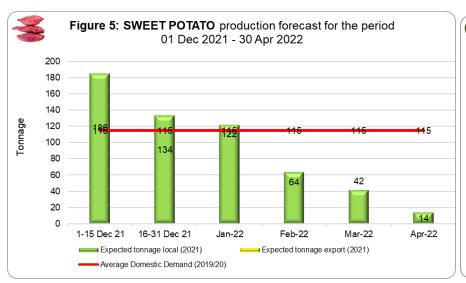
GRAPHICAL ANALYSIS

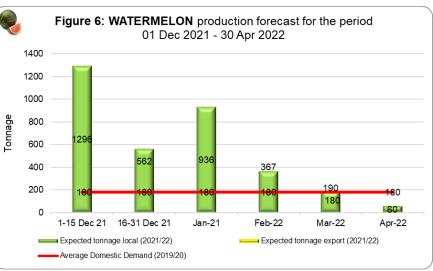
Figure 4 and 5 shows that there will be sufficient local supply for Beetroots and English Cucumbers for the forecasted period as illustrated in the figures below.

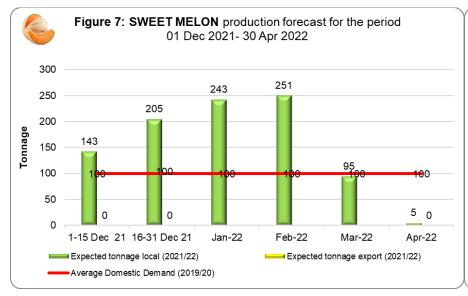


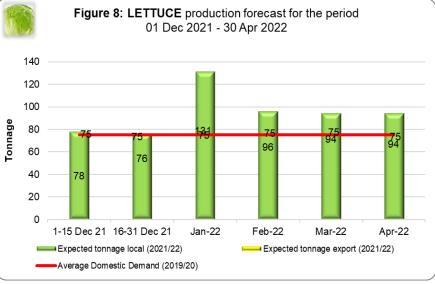


Graphical analysis continues......

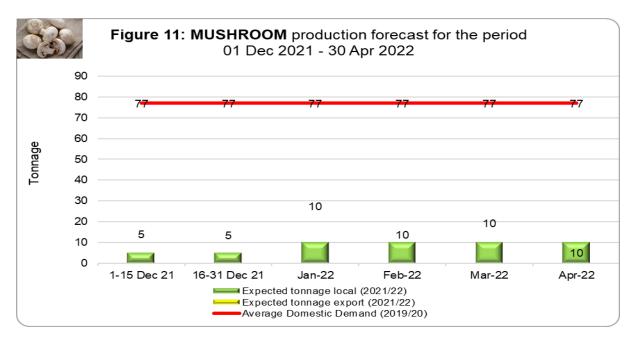








Graphical analysis continues....



6. CONCLUSION and RECOMENDATIONS

The report clear indicates that there will be sufficient local supply Sweet Potatoes, English Cucumbers, Watermelons, lettuce iceberg, and Sweet melon (refer to table 3 and figure 4,5,6 and 7). Therefore, import restriction will be implemented for English Cucumber, Watermelon, Sweet melon for the entire special import permit period 1-31 December 2021. Whereas, lettuce iceberg will be sufficient for the entire period. However, a significant volume will be expected in the first two weeks and hence borders will be open in the first two weeks only. Further import restriction will be implemented during the reporting period; however, this will be based on updated production data from the producers. Therefore, producers are encouraged to immediately notify NAB in case of deviations from their cropping program or in the event of crop failure due to factors beyond their control. Traders are encouraged to contact the local producers to arrange for their local purchases. Furthermore, Broccoli, Cauliflower and Mushroom is currently monitored crops and therefore for this crop to be added as a special controlled crop in future producers are encouraged to take the opportunity to increase local production and meet the domestic demand every month.