

Butternuts













Garlic



Cabbage Gem Squash

Onions

Potatoes

Pumpkins

HORTICULTURE: VEGETABLE PRODUCTION FORECAST

REPORT NO. 1

FORECASTED PERIOD:

01 APRIL TO 31 AUGUST 2022

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

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1. INTRODUCTION

Report no. 1, covers the local production forecast for the six (6) special controlled crops i.e. Butternuts, Cabbage, Gem Squash, Onions, Potatoes and Pumpkins. This report also cover *garlic* as a monitored crop. The production of the special controlled products is monitored by NAB and involves close border period whenever sufficient local production is expected, and it is implemented in line with the market share promotion scheme. The production forecast covers a period of five (5) months and it is updated on a monthly basis, while field verifications are carried out on a quarterly basis. The special controlled products in this report are divided into the following categories: Inclusion and Exclusions: Inclusion involves all the specific sub- product types of special controlled products and can only be imported through the Special Import Permit during open border periods (see table 1). Exclusion involves sub-product type of special controlled products that does not form part of the special controlled product scheme and can be imported using the mixed fruits and vegetable import permit. The objective of the special controlled product scheme is to stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB. Thus, this report discusses the production forecast per production area (table 2), availability of the expected crops per producer (table 3), tabulation (table 4) and graphical (figure 1 to 6) analysis for the expected production versus local demand for this reporting period.

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

| Special Controlled Product | Increar period). Chiv imported through the special import permit | EXCLUSIONS (Allowed to be imported with no restriction). Imported through mixed fruits and vegetable import permit. |
|----------------------------------|---|--|
| 1. Butternuts | | Zebra Butternut and Baby Butternut. All frozen, dried, cooked and preserved Butternuts (Whole or Cut). |
| 2. Cabbage | All types, size groups and container sizes of fresh, chilled, whole of Cut Green Cabbage, except the "Exclusions" | Chinese Cabbage, Baby Green Cabbage, Baby Red Cabbage, Mixed Baby Red & Green Cabbage, Large red cabbage, Savoy Cabbage. All frozen, dried, cooked and preserved Cabbage (Whole or Cut). |
| 3. Gem Squash | All types, size groups and container size of fresh, chilled, Whole or Cut Gem Squash, except the "Exclusions". | Hubbard Squash. All frozen, dried, cooked and preserved Gem Squash (Whole or Cut). |
| 4. Onions | | White Salad Onions, Red Onions and Spring Onions. All frozen, dried, cooked and preserved Onions (Whole or Cut). |
| 5. Potatoes | Cut Potato Irish, except the "Exclusions" | Washed white "loose sell" and / or "pre-pack" types of potato; Washed baby potato. Red fleshed potatoes. All frozen, dried, cooked and preserved Irish Potato (Whole or Cut). |
| 6. Pumpkins | | All frozen, dried, cooked and preserved pumpkin. All decorative types of pumpkin. |

Source: NAB, 2022

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

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

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

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

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

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

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

2. PRODUCTION FORECAST PER AREA

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

| | Table 2 | FIVE MON | ITHS EXPE | CTED PROD | DUCTION | PER CR | OP, PER | AREA FC | R THE P | ERIOD: 0 | 1 April to | 31 Augu | st 2022 | |
|-------------------------------|------------------------|-----------------------|-----------------------|------------------------|---------|--------|---------|---------|---------|----------|------------|-------------|----------------|---------------------|
| Numbers in the ta | able below repre | esents toni | nage | | | | | | | | | | Last updated: | 22 March 2022 |
| PRODUCTION | Special controlled and | | Apr-22 | | May | y-22 | Jur | -22 | Jul | -22 | Aug | j-22 | Total (for the | he 5 months period) |
| AREAS | monitored crops | 01-15 Apr 22 Local | 16-30 Apr 22 Local | 01-30 Apr 22 Export | Local | Export | Local | Export | Local | Export | Local | Export | Yield | Ha to be harvested |
| | Butternuts | 3.83 | 4.49 | 0.00 | 7.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.96 | 1.25 |
| | Cabbage | 1.28 | 5.24 | 0.00 | 42.59 | 0.00 | 31.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 80.70 | 1.85 |
| Zambezi region [| Gem squash | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Onions | 0.85 | 0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 0.10 |
| | Pumpkins | 2.13 | 2.55 | 0.00 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.36 | 0.29 |
| | Butternuts | 0.00 | 34.85 | 0.00 | 30.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 65.06 | 5.04 |
| | Cabbage | 7.65 | 0.41 | 0.00 | 35.03 | 0.00 | 11.42 | 0.00 | 25.50 | 0.00 | 0.00 | 0.00 | 80.01 | 3.67 |
| KAVANGO | Gem squash | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| REGIONS | Onions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 29.75 | 0.00 | 0.00 | 0.00 | 30.07 | 1.01 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Butternuts | 34.68 | 41.14 | 0.00 | 95.33 | 0.00 | 102.51 | 0.00 | 3.74 | 0.00 | 0.00 | 0.00 | 277.40 | 15.89 |
| | Cabbage | 36.04 | 14.79 | 0.00 | 124.61 | 0.00 | 82.20 | 0.00 | 20.66 | 0.00 | 0.00 | 0.00 | 278.29 | 9.92 |
| NORTH CENTRAL | Gem squash | 5.95 | 5.10 | 0.00 | 10.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.25 | 1.17 |
| | Onions | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 0.10 |
| | Pumpkins | 12.75 | 17.85 | 0.00 | 42.50 | 0.00 | 38.25 | 0.00 | 25.50 | 0.00 | 25.50 | 0.00 | 162.35 | 6.85 |
| | Butternuts | 44.20 | 52.70 | 0.00 | 251.18 | 0.00 | 277.95 | 0.00 | 110.50 | 0.00 | 85.00 | 0.00 | 821.53 | 37.50 |
| | Cabbage | 73.95 | 63.75 | 0.00 | 481.95 | 0.00 | 328.10 | 0.00 | 220.15 | 0.00 | 112.20 | 0.00 | 1280.10 | 20.21 |
| KARSTLAND | Gem squash | 4.25 | 1.70 | 0.00 | 0.00 | 0.00 | 4.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.20 | 0.50 |
| KAKSILAND | Onions | 0.00 | 297.50 | 0.00 | 1445.00 | 0.00 | 1105.00 | 340.00 | 1232.50 | 369.75 | 696.15 | 255.00 | 5740.90 | 127.15 |
| | Potatoes | 195.50 | 637.50 | 0.00 | 588.20 | 0.00 | 1640.50 | 68.00 | 1109.25 | 164.90 | 1445.00 | 190.40 | 6039.25 | 174.50 |
| | Pumpkins | 29.75 | 4.25 | 0.00 | 8.50 | 0.00 | 4.25 | 0.00 | 92.23 | 0.00 | 170.00 | 0.00 | 308.98 | 8.05 |
| | Butternuts | 34.00 | 49.30 | 0.00 | 39.10 | 0.00 | 42.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 164.90 | 6.20 |
| | Cabbage | 63.75 | 63.75 | 0.00 | 136.00 | 0.00 | 383.35 | 0.00 | 379.10 | 0.00 | 221.85 | 0.00 | 1247.80 | 23.30 |
| CENTRAL | Gem squash | 0.00 | 0.00 | 0.00 | 7.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.65 | 0.30 |
| CENTRAL | Onions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 397.38 | 0.00 | 493.00 | 318.75 | 845.75 | 318.75 | 2373.63 | 45.25 |
| | Potatoes | 255.00 | 0.00 | 0.00 | 265.20 | 0.00 | 743.75 | 0.00 | 212.50 | 0.00 | 0.00 | 0.00 | 1476.45 | 47.50 |
| | Pumpkins | 42.08 | 41.65 | 0.00 | 43.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 127.08 | 3.80 |
| | Butternuts | 45.48 | 54.40 | 0.00 | 104.13 | 0.00 | 184.03 | 0.00 | 0.00 | 85.00 | 0.00 | 348.50 | 821.53 | 31.05 |
| SOUTH AND | Cabbage | 68.00 | 95.20 | 0.00 | 382.50 | 0.00 | 297.50 | 0.00 | 242.25 | 0.00 | 42.50 | 0.00 | 1127.95 | 22.85 |
| | Gem squash | 0.00 | 8.50 | 0.00 | 17.00 | 0.00 | 0.00 | 0.00 | 0.00 | 85.00 | 0.00 | 85.00 | 195.50 | 11.00 |
| ORANGE RIVER | Onions | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pumpkins | 46.75 | 72.25 | 0.00 | 241.40 | 0.00 | 112.20 | 0.00 | 39.10 | 0.00 | 0.00 | 0.00 | 511.70 | 14.20 |
| | Butternuts | 162 | 237 | 0 | 528 | 0 | 607 | 0 | 114 | 85 | 85 | 349 | 2166 | 97 |
| | Cabbage | 251 | 243 | 0 | 1203 | 0 | 1134 | 0 | 888 | 0 | 377 | 0 | 4095 | 82 |
| Total expected | Gem Squash | 10 | 15 | 0 | 35 | 0 | 4 | 0 | 0 | 85 | 0 | 85 | 235 | 13 |
| production | Onions | 1 | 298 | 0 | 1447 | 0 | 1503 | 340 | 1755 | 689 | 1542 | 574 | 8148 | 174 |
| tonnage per crop per month | Potatoes | 451 | 638 | 0 | 853 | 0 | 2384 | 68 | 1322 | 165 | 1445 | 190 | 7516 | 222 |
| permonur | Pumpkins | 133 | 139 | 0 | 336 | 0 | 155 | 0 | 157 | 0 | 196 | 0 | 1115 | 33 |
| | Carlie | , | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 12 | 0 | 12.1 | 2.02 |

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 MOI | NTHS | EXPE | CTEC |) AVA | AILAE | BILIT | Y CA | \LEN | NDA | R F | OR T | ГНЕ | SP | ECI | AL C | CON | TRC | LLE | D C | ROF | PS (E | Butte | rnut | ts, C | abba | ge, (| Gen | n squ | ıasl | n, Or | nion | s, P | otat | oes | and | Pum | pkin | ıs) | |
|-----|----------------------------|----------------|--------------|--------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|
| | | KI | EY: | BUTT | ERN | UT = | | C | ABE | BAG | E = | | | G | EM | SQU | IASH | l = (| | (| ONIC | N = | | | POT | ATO = | 9 | | PUN | /IPK | IN = | | | | | | | | | |
| PEI | RIOD: 01 April to 31 Augus | st 2022 | | | | | | | | | | | | | | | | | | | | | | | | | ı | Last | upo | late | d: 2 | 2 Ma | arch | 2022 | 2 | | | | | |
| | | Targ | et Mar | ket | | 01-1 | 5 Ap | r 20 | 22 | | | 16-3 | 0 A | pr 20 |)22 | | | | May | y-22 | | | | | Jun | -22 | | | | | Jul- | -22 | | | | | Aug | -22 | | |
| | Contact Person | 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 |
| ZAN | MBEZI | | | | - | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | | - | | | | | |
| 1 | Andrew Inambao | $\sqrt{}$ | $\sqrt{}$ | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Benedict Musialike | $\sqrt{}$ | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Charity Mulemwa Goaises | $\sqrt{}$ | $\sqrt{}$ | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Clemens Makumbi | $\sqrt{}$ | | | | | | | | | | 0) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Clement Mulyokela | \checkmark | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Cletius Mushaukwa | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Elina Kalundu | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | George Nalisa | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | George Sauriri | | | | | | | 0 | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Hidden Kabula | | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Jonathan Kamwi | \checkmark | $\sqrt{}$ | | | | | | (| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Joseph Simataa | $\sqrt{}$ | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Joseph Simwanza | √ | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Kenneth Simasiku Sitali | √ | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Knox Salushando | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Lemmy Mishake Muhinda | V | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Ngalaule Pelekelo | V | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Raphael Kachana | V | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Richard Kambinda | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Tomola Fabian | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Vincent Siliye | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table 3A continues.....

| 2 Agustinus Poroto | KAVANGO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------|-----------|--------------|-----------------|--------|----------|------|------|------|----|----|--------------|------|--------|-----|----|------------|----|------|---|---|-----------|----|-------|---|---|--|------|----|---|--|----|------|-----|--|
| 2. Augustinus Portoto | Contact Pers | | | local Formal | Export | | 01-1 | 5 Ap | r 20 | 22 | | 16- | 30 A | \pr 20 |)22 | | | М | ay-2 | 2 | | | | Jun-2 | 2 | | | Jul- | 22 | | | Au | g-22 | | |
| 3 Downstan Markengu | 1 Andrew Kashera | | | | | | | | | | | (3) | | | | | 1 |) | | | | | | | | | | | | | | | | | |
| 4 Horrick Locko 5 Jonathan Makwengu 7 Nangolo Henock Katanga 8 Mowed Nghidinwa 8 Mowed Nghidinwa 8 Mowed Nghidinwa 9 Nahemia Hausuka 9 Nahem | 2 Augustinus Poroto |) | $\sqrt{}$ | √ | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Joroston Mukwangu | 3 David Kandara | | $\sqrt{}$ | √ | | | | | | | | | | | | | (|)) | | | | | | | | | | | | | | | | | |
| 6 Lazarus Nande | 4 Henrick Locke | | \checkmark | √ | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| Nangolo Henock Katanga | 5 Jonathan Mukwan | gu | $\sqrt{}$ | √ | | | | | | | | | | | | | • |) | | | | 4 | | | | | | | | | | | | | |
| 8 Maxwell Nghidimwa 9 Nahemira Hausiku 9 Nahemira Nahemira Hausiku 9 Nahemira Hausiku 9 Nahemira Hausiku 9 Nahemira Nahemira Hausiku 9 Nahemira Nahemira Hausiku 9 Nahemira Nahemir | 6 Lazarus Nande | | $\sqrt{}$ | √ | | | | | | | | | | | | | 1 |) | | | | | | | | | | | | | | | | | |
| 9 Nehemia Hausiku | 7 Nangolo Henock h | Katanga | $\sqrt{}$ | √ | | | | | | | | ě | | | | | 1 |) | | | | | | | | | | | | | | | | | |
| Wilhelm Naungula | 8 Maxwell Nghidinwa | a | $\sqrt{}$ | √ | | | | | | | - | * | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Albertus Vilgen | 9 Nehemia Hausiku | | $\sqrt{}$ | √ | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| 1 Abisali Arnashiii | 10 Wilhelm Ndungula | ı | $\sqrt{}$ | √ | | | | | | | | * | | | | | | | | | | | | | | | | | | | | | | | |
| Albertus Viljoen | NORTH CENTRAL | | | | | | | | | | | | | | | | | | • | | | | • | | | • | | | | | | | | | |
| Andreas Ashimbanga | 1 Abisai Amashili | | $\sqrt{}$ | √ | | | | | | | | (3) | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Andreas Shilomboleni | 2 Albertus Viljoen | | | √ | | | | | | 0 | | ((3) | • | | (| | | • | | | | | | | | | | | | (| | | | - (| |
| 4 Andreas Shilomboleni | 3 Andreas Ashimba | nga | $\sqrt{}$ | √ | | | | • | | | | | • | | | į. | | | | | | | | | | | | | | | | | | | |
| 6 David Gank | 4 Andreas Shilombo | oleni | $\sqrt{}$ | √ | | - | | | | | 4 | ø | | | | 4 | | | | | | | | | | | | | | | | | | | |
| 6 David Gank | 5 Assery Moses | | $\sqrt{}$ | √ | | | | | | | - | ě | | | | 4 | ● € |) | | | 4 | ● | | | | | | | | | | | | | |
| 8 Elifas Nuuyoma | 6 David Gank | | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Elise Auino | 7 Elifas Keendjele | | $\sqrt{}$ | √ | | | | | | | | | | | | | • |) | | | | | | | | | | | | | | | | | |
| 10 Epafras Hilengwa | 8 Elifas Nuuyoma | | $\sqrt{}$ | √ | | | | | | | | * | | | | | 1 |) | | | 4 | | | | | | | | | | | | | | |
| 11 Eugen Eugen | 9 Elise Auino | | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 12 Hendrick Haufiku | 10 Epafras Hilengwa | | $\sqrt{}$ | √ | | | | | | | | | | | | | © |) | | | | | | | | | | | | | | | | | |
| 13 Ismael Kapuka | 11 Eugen Eugen | | $\sqrt{}$ | V | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 14 Johannes Naindjala | 12 Hendrick Haufiku | | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 14 Johannes Naindjala | 13 Ismael Kapuka | | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 Lichaha Webster & Pupyenaye | 14 Johannes Naindja | la | √ | √ | | | | | | | 45 | . | | | | | | | | | | | | | | | | | | | | | | | |
| 17 Lonia Ismael 18 Noa Hanyanya 19 Paulus Amutenya 20 Paulus Kapia 21 Paulus Titus 22 Paulus Titus 3 Pedro Hulundu | 15 Junias Mwafekela | nge | √ | V | | | | | | | | | | | | 4 | <u> </u> | • | | | | | | | | | | | | | | | | | |
| 18 Noa Hanyanya | 16 Lichaha Webster & | Pupyenaye | $\sqrt{}$ | √ | | <u>_</u> | 0 | | | | - | (3) | | | | 4 | € |) | | | 4 | ** | ((| | | | | | | | | | | | |
| 18 Noa Hanyanya | 17 Lonia Ismael | | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 Paulus Amutenya | 18 Noa Hanyanya | | √ | √ | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| 20 Paulus Kapia | 19 Paulus Amutenya | | √ | √ | | -30 | | | | | | . | | | (| | © |) | | | | | | | | | | | | | | | | | |
| 22 Paulus Titus | 20 Paulus Kapia | | V | √ | | | | | | | | | | | | | | | | | 4 | ● | | Ì | | | | | | | | | | | |
| 23 Pedro Hulundu | 21 Paulus Kapuka | | $\sqrt{}$ | √ | | | | | | | | | | | | Į. | | | | | | | | | | | | | | | | | | | |
| 23 Pedro Hulundu | 22 Paulus Titus | | $\sqrt{}$ | √ | | -00 | | | | | 45 | 9 | 1 | | | | © |)) | | | | | | | | | | | | | | | | | |
| 24 Petrus Matheus VVV | 23 Pedro Hulundu | | $\sqrt{}$ | √ | | - | | | | | | | | | | 4 | <u></u> | | | | | | | | | | | | | | | | | | |
| | 24 Petrus Matheus | | $\sqrt{}$ | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table 3A continues......

| 25 | Reinehilde Shikonda | V | √ | | | | | | | | | | | | | | | | 1 | <i>*</i> | | | | | | | | | | | | 1 |
|----|------------------------------|-------------------|-----------------|--------------|---|------|-------------------|--------|----|---|-----|------|------|-----|---|------|----------|----------|---|----------|----|----------|----------|---|-----|-----|---|--|-----------|----|---|---|
| _ | Simeon Negumbo | √ | √ | | - | | | | | | | | | | | | | | | | | | | | | | | | | + | | 1 |
| _ | Shetuuka Shetuuka | √ | √ | | | | | | + | | (0) | | | | | | | | | | | | | | | | | | | | | 1 |
| _ | Sylvanus Naunyango | √ | √ | | | | | | + | | - | | | | | | | | | 0 |)) | | | - | | | | | 1 | 7 | | 1 |
| | Tangeni Thomas Negonga | √ | √ | | | | | | | | | | | | 9 | | | | | <u> </u> | | | | | | | | | | | | 1 |
| | Toivo Shivute | √ | √ | | | | | | | | | | | | 9 | | | | | | | | | | | | | | | | | 1 |
| _ | Vaino Shikongo | √ | √ | | | | | | | | | | | | | | | | | • |)) | | | | | | | | | | | i |
| | RSTLAND | | L | | | | | | | | | | | | | | <u> </u> | <u> </u> | | | | <u> </u> | <u> </u> | | | | | | | | | 1 |
| | Contact Person | Local informal | local Formal | Export | | 01-1 | 15 A | pr 202 | 22 | | 16- | 30 A | pr 2 | 022 | | May. | -22 | | | | Ju | ın-22 | | | Jul | -22 | | | Aug-2 | 22 | | 1 |
| 1 | Ally Karaerua | V | V | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | Ī |
| 2 | Christiaan Barry | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 3 | CD Shifotoka | V | V | | | | | | | | | | | | | | | | 4 | @ | 9 | | | | | | | | | | | Ī |
| 4 | Cobus Coetzee | V | V | $\sqrt{}$ | | | | | | | | | | | | | | | | | |) | | - | | | 0 | | 1 | | 9 | À |
| 5 | C.J von Molendorff | V | √ | √ | | | | | | | | | | | | | | | | | | | 9 | | | | | | 1 | | | 1 |
| 6 | Bethuel Hauwanga | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 7 | Bonifasius Kasuto | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 8 | David Shifotoka | √ | $\sqrt{}$ | | | | | | | | 0 | | | | | | | | | | 6 | | | 9 | | | | | | | | Ī |
| 9 | Dawid Bisschoff | V | $\sqrt{}$ | | | | | | | | | | | 9 | | | | (| 9 | | | | | | | | | | | | | Ī |
| 10 | Dirk van der Berg | V | V | \checkmark | | | | | | | | | 0 | | | | 0 | | | | | | | | | | | | | | | Ī |
| 11 | Elizabeth & Erick van Druten | V | V | | | | | | 6 | | | | | | 9 | | | 0 | | | | | | | | | | | | | | Ī |
| 12 | Etuna Nashima | √ | $\sqrt{}$ | | | | | | | | | | | | | | | | 4 | |)) | | | 9 | | | | | | | | Ī |
| 13 | Fortune Musimwa | √ | $\sqrt{}$ | | | | | | | | | | | | | | | | | 1 | 9 | | | | | | | | | | | Ī |
| 14 | Francois Robbertse | V | V | \checkmark | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | Ī |
| 15 | Franklin Mate | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 16 | Geoffery Tangi Shekupe | √ | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 17 | Gero Hirsch | V | √ | | | | | | | | | | | | | | | | | | | | | | | | 9 | | | | | Ī |
| 18 | Hagen Frenzel | V | | \checkmark | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 19 | Hansie van der Merwe | $\sqrt{}$ | √ | | | | | | | | () | | | | | | | | | | | | | | | | | | | | | |
| 20 | Heinrich van Eeden | √ | \checkmark | | | | | | | | | | | | | | (| 9 | | | | | | | | | | | | | | |
| 21 | Hennie Kruger | \checkmark | $\sqrt{}$ | \checkmark | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 9 | Ī |
| 22 | Hipuulenga Hishongwa | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | 1 |
| 23 | Jan Cronje | \checkmark | $\sqrt{}$ | \checkmark | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | 1 |
| 24 | Jan F. Lusse | \checkmark | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | Ī |
| 25 | Jan Keyser | $\sqrt{}$ | | \checkmark | | | | | | | | | 0 | | | | | | | | | | 0 | | | | 9 | | | | | Ī |
| 26 | Johan Cloete | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 27 | Johan E. van der Merwe | V | √ | | | | | | | d | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Johannes Muronga | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī |
| 29 | John Shaetonodi | V | V | | | | | | | | 0 | | | | | | | | | | 9 | | | | | | | | | | | Ī |
| 30 | Juliana Gericke | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ĺ |
| 31 | Juuso Kamukwatange | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Table 3A continues | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | _ |

Table 3A continues.....

| LM Potaieter | √ | V | V | | | | | | | | | | | | | | | | | | | | | • | | | | | | | | | <u>a</u> | | |
|-------------------------|--|--|---|--|--|--|---|---|---|---|--|---|--|--|--|--|--------------|---|---------------|-------------------|--------------|--------------|--------------|-------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|--|----------------|--------------|
| | √ | | | | | | | | + | | | | | | | | | 6 | • | | | | 1 | 3 | | | | | <u></u> | | | | | <u></u> | |
| | √ | | | | | | | \dashv | + | | | | | | | | 2 | 3 | | | | 2 | 9 | | | | | | | | | | | Ť | |
| | √ | | | | | | | \dashv | + | | | | | | _ | | | | | - | | | | | | | | | | | | | | | |
| | √ | | | | | | | \dashv | + | • | 3) | | | | _ | | | | | _ | | | (| 9 | | | | | | | | | | | |
| | √ | | | | | | | \dashv | + | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | √ | | | | 37 | | | \dashv | + | | | | | | | | | | | - | | | | | | | | | | | | | à |) | |
| Neil Jacobsz | √ | | | | | | \top | \dashv | + | | | | | | | | | | | _ | - | | | | | - | | | | | | | | | |
| Ndelitungapo Ndaitwah | √ | √ | | | 0 | | | | | C | 3) | | | | | | | | | | | | | | | | | | | | | | | | |
| Neels van der Merwe | √ | √ | | | | | | (| A Par | | | | | (i) | | | | | | | | | | | | | | 0 | | | | | à | | |
| Paulus Halwoodi Andreas | √ | | | | | | | | | | | | | C-100 | | | | | | | | | | | | | | | | | | | | | |
| Peter Goettert | √ | √ | | | | | | + | | | | | | | | | | | | | | | | | | | | | (3) | | | | | | |
| Peter Kawana | √ | √ | | | | | | | | C | 3) | | | | - | | | | | | | | | | | | | | | | | | | | |
| P.T. Erasmus | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | √ | | | | | | \top | \dashv | + | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Romario Warren Gomachab | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simon Efraim | $\sqrt{}$ | √ | | | | | | | T | | | | | | | | | | | | | | | | | - | | | | The second | | | | | |
| Tiaan de Lange | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tommie Martinson | √ | √ | √ | | | | (| 9 | | C |) | | 0 | | - | | 1 | • | | <u></u> | | 1 |) (|) | | - | | | | | | | | | |
| ULF Jarisch | √ | | √ | | | | | | | | | | | | | 27 | | | | | | | | 9 | | | | | | | | | | | |
| | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | √ | √ | | | | | | | | | | | | | - | | | | | <u></u> | | | | | | | | | | | | | | | |
| NTRAL | | | | | | | | | | | | | | | | | | | | <u> </u> | | | | | | | | | ! | | | | | | |
| AME OF PRODUCER | Local informal | local Formal | Export | (| 01-1 | 5 Ap | r 20 |)22 | | 10 | 6-30 | Apr 2 | 022 | | | | May- | 22 | | | | Jun-2 | 22 | | | | Jul- | 22 | | | | | Aug-2 | 2 | |
| Bertus Pretorius | √ | √ | | | | | | (| ale a | | | | | (A) | | | | | | | | | | | | | | | | | | | | | |
| Etienne Jooste | √ | √ | | | | | | | | | | | | | | | | | | | | | (| 9 | | | | | 9 | | | | | | |
| Ferdinand Nghiyolwa | √ | √ | | -2 | | | | (| | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gerson Geingob | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hagen Horsthmark | √ | $\sqrt{}$ | | | 0 | | | (| (Alexander) | 6 |) | | | | | | | | | | | | | | | | | | | | | | | | |
| Henk Peters | $\sqrt{}$ | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hueston Groenewaldt | \checkmark | $\sqrt{}$ | | | | | | (| Ale | 1 | | | | | | | | | | | | | | | | | | | | | | | à | | |
| Johannes Meyer | √ | $\sqrt{}$ | | - | | | | | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lothar Kollimitz | \checkmark | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | Ì |) | | | | | | | | | | | | |
| Ludie Kolver | \checkmark | $\sqrt{}$ | √ | | | | | 0 | | | | | | | | | | 6 | | | | 1 | |) | | | | | | | | | Ž. | | |
| Mushena Roy | √ | √ | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mwaafa Ndilula | √ | $\sqrt{}$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| iviwaara riuliula | | | | | | | | | | | | | | | | | | | | - | | | | | | ACCES | | | | | | | | | |
| Sem Tangeni Nepando | $\sqrt{}$ | \checkmark | | | | | | | | | | | | | - | | | | | - | 60 | | | | | | | | | | | | | | |
| | √ √ | √ √ | | | | | + | | 4 | 1 | | | | | | | | | | - | 89 | | | | | | | | | | | | | | |
| Sem Tangeni Nepando | | | | | (3) | | | | | ∞ | 3) | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ndelitungapo Ndaitwah Neels van der Merwe Paulus Halwoodi Andreas Peter Goettert Peter Kawana P.T. Erasmus Ricky Kukuri Romario Warren Gomachab Simon Efraim Tiaan de Lange Tommie Martinson ULF Jarisch Veiccoh K. Nghiwete Wedeinge Shifotoka JTRAL AME OF PRODUCER Bertus Pretorius Etienne Jooste Ferdinand Nghiyolwa Gerson Geingob Hagen Horsthmark Henk Peters Hueston Groenewaldt Johannes Meyer Lothar Kollimitz Ludie Kolver | Ludie Kolver Louis du Plessis Luther Rukira Magano Kapia Mark von Maltzahl Munyaradzi Murwira Neil Jacobsz Ndelitungapo Ndaitwah Neels van der Merwe Paulus Halwoodi Andreas Peter Goettert Peter Kawana P.T. Erasmus Ricky Kukuri Romario Warren Gomachab Simon Efraim Tiaan de Lange Tommie Martinson ULF Jarisch Veiccoh K. 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Erasmus Ricky Kukuri Romario Warren Gomachab Simon Efraim Tiaan de Lange Tommie Martinson ULF Jarisch Veiccoh K. Nghiwete Wedeinge Shifotoka NTRAL AME OF PRODUCER Bertus Pretorius Etienne Jooste Ferdinand Nghiyolwa Gerson Geingob Hagen Horsthmark Henk Peters Hueston Groenewaldt Johannes Meyer Ludie Kolver Mushena Roy Magano Kapia | Ludie Kolver Louis du Plessis Luther Rukira Magano Kapia Mark von Maltzahl Munyaradzi Murwira Neil Jacobsz Ndelitungapo Ndaitwah Neels van der Merwe Paulus Halwoodi Andreas Peter Goettert Peter Kawana P.T. Erasmus Ricky Kukuri Romario Warren Gomachab Simon Efraim Tiaan de Lange Tomrnie Martinson ULF Jarisch Veiccoh K. 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Erasmus Ricky Kukuri Romario Warren Gomachab Simon Efraim Tiaan de Lange Tommie Martinson ULF Jarisch Veiccoh K. Nghiwete Wedeinge Shifotoka Val Wedeinge Shifo | Ludie Kolver Louis du Plessis Luther Rukira √ √ √ √ √ ← ← ← ← ← ← ← ← ← ← ← ← ← ← | Ludie Kolver Louis du Plessis Luther Rukira Magano Kapia Mark von Maltzahl Munyaradzi Murwira Neil Jacobsz Ndelitungapo Ndaitwah Neels van der Merwe Paulus Halwoodi Andreas Peter Goettert Peter Kawana P.T. Erasmus Ricky Kukuri Romario Warren Gomachab J. J | Ludie Kolver | Ludie Kolver Louis du Plessis V V V V Magano Kapia Magano Kapia Murk von Maltzahl Muryaradzi Murwira V V V Maltinapo Ndaitwah Neil Jacobsz V Mdelitungapo Ndaitwah V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V Msels van der Merwe V V V V V V Msels van der Merwe V V V V V V V Msels van der Merwe V V V V V V Msels van der Merwe V V V V V V V V V V V V V V V V V V V | Luctie Kolver | Ludie Kolver V | Ludie Kolver | Ludie Kolver | Ludie Kolver | Ludie Koher | Luclis Koher | Luciis Kolver | Lucis Koher | Lucis Köher | Lucis Koher | Ludie Koher | Ludio Koher | Lucie Koher | Lucius Au Pleasis Lucius Au Pleasis Au V V V V V V V V V V V V V V V V V V V | Lucie Köber N | Lucies Köher |

Table 3A continues......

| N | NAME OF PRODUCER | Local informal | local Formal | Export | 01-1 | 15 A | pr 20 |)22 | | 16-3 | 30 A | pr 2 | 022 | | - 1 | May- | -22 | | | | Ju | ın-22 | 2 | | Jul- | 22 | | | Aug | -22 | |
|----|-------------------------|-------------------|-----------------|--------|------|------|-------|-----|---|------|------|------|-----|---|-----|------|-----|-----|---|----------|----|-------|---|--|------|----|---|--|-----|-----|--|
| 1 | Arthur Makhaza | $\sqrt{}$ | √ | | | | | | | 0 | | | | | | | | | - | 2 | | | | | | | | | | | |
| 2 | Burger J. Harmse | $\sqrt{}$ | V | | | | | | - | | | | | | | | | | | © |)) | | | | | | | | | | |
| 3 | Charl Van Rensburg | $\sqrt{}$ | V | | | | | | | | | | | 3 | | | | (À | | 2 | | | | | | | | | | | |
| 4 | Ernst de Waal | $\sqrt{}$ | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | G.F. Janse van Rensburg | \checkmark | V | | 0 | | | | | 0 | | | | | | | | | | |)) | | | | | | | | | | |
| 6 | Hendrik Berg | √ | √ | | | | | | | | | | | - | | | | | | | | | | | | | | | | | |
| 7 | Hentie van Dyk | \checkmark | √ | | | | | | | | | | | * | | | | | | | | | | | | | | | | | |
| 8 | Herman van Dyk | √ | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Hoekes van Niekerk | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | 0 |)) | | | | | | | | | | |
| 10 | Inonge Mutwa | $\sqrt{}$ | √ | | | | | | | | | | | | | | | | | | | | | | | (| 9 | | | | |
| 11 | Kirk Bassingthwaighte | √ | V | | | | | | | | | | | 1 | | | | (4) | 9 | | | | | | | | | | | | |
| 12 | Louis Louw | √ | V | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | |
| 13 | Rudi Kotze | $\sqrt{}$ | V | | | | | | | | | | | | | | | | | 9 |)) | | | | | | | | | | |
| 14 | SSW and Fanie Louw | $\sqrt{}$ | V | | | | | | | | | | | | | | | | - | | | | | | | | | | | | |
| 15 | Ulrich Schneider | $\sqrt{}$ | V | | | | | 9 | | | | | 0 | | | | | | | | | | | | | | | | | | |
| 16 | Zirk Jansen | V | √ | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | |

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 karst and central area. Traders are advised to contact producers listed in table 3B below to place their local purchase orders hence meet the 47% MSP requirements.

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

| Table 3B: THE FIVE | MONTHS EXPEC | CTED AVAILABILI | TY OF THE G | ARLIC AS MC | NITORED CR | ROP |
|------------------------------|---------------|-----------------|-------------|-------------|--------------|----------|
| | | KEY: GARLIC = | <u> </u> | | | |
| PERIOD: 01 April to 31 Augus | st 2022 | | | Last up | dated: 22 Ma | rch 2022 |
| NAME OF PRODUCER | 01-15 Apri 22 | 16-30 Apr 22 | May-22 | Jun-22 | Jul-22 | Aug-22 |
| | | Karst Area | | | | |
| 1 Fanuel Uugwanga | | | | - | | |
| | | Central Area | 1 | | | |
| 1 Okoronyama | | | | | | 4 |

Source: NAB, 2022

4. EXPECTED PRODUCTION VS DEMAND ANALYSIS

4.1 TABULATION ANALYSIS

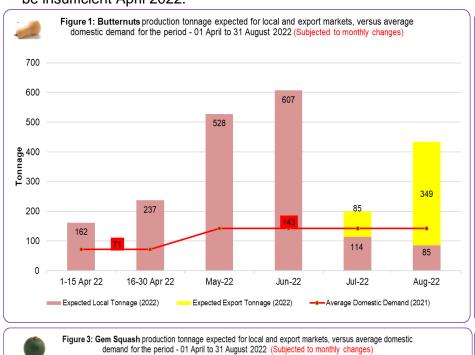
Table 4 below shows that, the total tonnage expected for butternuts and pumpkins will be sufficient to satisfy the domestic market during the special permit period of 01-30 April 2022. **Table 4** further shows that; cabbage, gem squash, onions and potatoes are expected to be insufficient in April 2022.

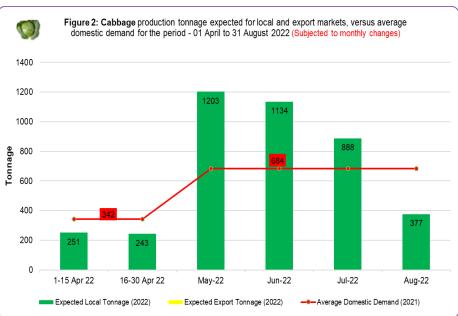
| Table 4: ANA | LYSIS OF THE EXPECTED TONN | AGE FOR DO | MESTIC MA | RKET VER | SUS AVER | AGE DOME | STIC DEMA | ND |
|-----------------------------|------------------------------|-------------------|-------------------|----------|----------|--------------|------------|-------|
| Numbers in t | his table represents tonnage | | | | La | ast updated: | 22 March 2 | 022 |
| Special Controlled Crops | Expected Surplus or Shortage | 01-15 Apr 2022 | 16-30 Apr 2022 | May-22 | Jun-22 | Jul-22 | Aug-22 | Total |
| | Expected for domestic market | 162 | 237 | 528 | 607 | 114 | 85 | 1571 |
| Butternuts | Average domestic demand | 71 | 71 | 143 | 143 | 143 | 143 | 643 |
| | Surplus / shortage | 91 | 165 | 385 | 464 | -29 | -58 | 928 |
| | Expected for domestic market | 251 | 243 | 1203 | 1134 | 888 | 377 | 3844 |
| Cabbage | Average domestic demand | 342 | 342 | 684 | 684 | 684 | 684 | 3078 |
| | Surplus / shortage | -91 | -99 | 519 | 450 | 204 | -307 | 767 |
| | Expected for domestic market | 10 | 15 | 35 | 4 | 0 | 0 | 54 |
| Gem Squash | Average domestic demand | 23 | 23 | 47 | 47 | 47 | 47 | 211 |
| | Surplus / shortage | -13 | -8 | -12 | -43 | -47 | -47 | -157 |
| | Expected for domestic market | 1 | 298 | 1447 | 1503 | 1755 | 1542 | 6545 |
| Onions | Average domestic demand | 473 | 473 | 945 | 945 | 945 | 945 | 4253 |
| | Surplus / shortage | -472 | -174 | 502 | 558 | 810 | 597 | 2292 |
| | Expected for domestic market | 451 | 638 | 853 | 2384 | 1322 | 1445 | 6642 |
| Potatoes | Average domestic demand | 1,494 | 1494 | 2989 | 2989 | 2989 | 2989 | 13450 |
| | Surplus / shortage | -1044 | -857 | -2135 | -605 | -1667 | -1544 | -6808 |
| | Expected for domestic market | 133 | 139 | 336 | 155 | 157 | 196 | 1115 |
| Pumpkins | Average domestic demand | 41 | 41 | 83 | 83 | 83 | 83 | 415 |
| | Surplus / shortage | 92 | 97 | 253 | 72 | 74 | 113 | 701 |

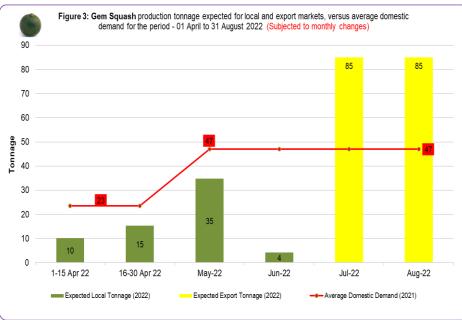
Source: NAB, 2022

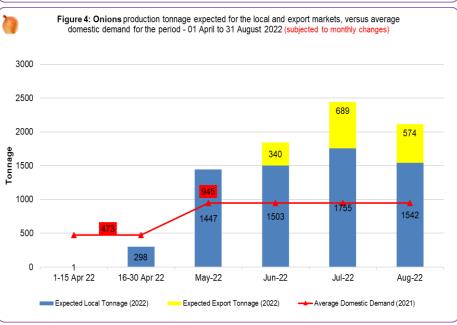
4.2 GRAPHICAL ANALYSIS

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

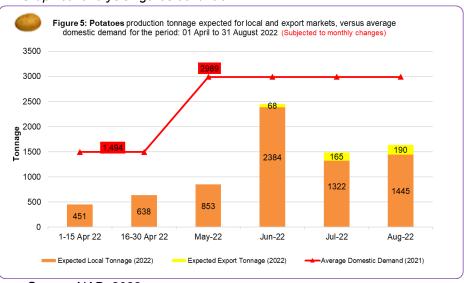


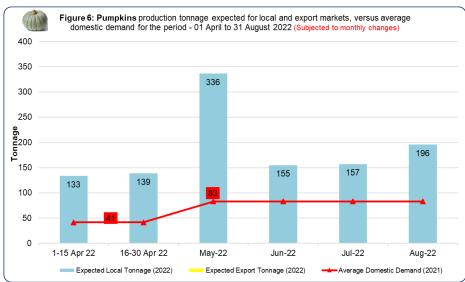






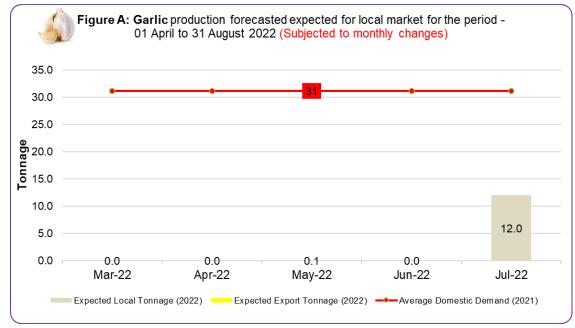
Graphical analysis figures continue...





Source: NAB, 2022

Figure A below shows that, the projected tonnage for garlic (monitored crop) is expected to be insufficient throughout this reporting period.



Source: NAB, 2022

5. CONCLUSIONS AND RECOMMENDATIONS

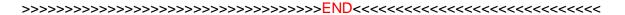
The report concludes that, there will be **sufficient local supply** of **butternuts** and **pumpkins** in April 2022. It is thus recommended for **borders to remain closed** to restrict the importation of these two (2) crops during the special permit period of **01 – 30 April 2022**.

The report further concluded that, the country expects a slight shortage of cabbage in April 2022. Hence recommend for borders to be open, to allow registered Traders to import **cabbage** on a pro rata base (30% import and 70% local).

Moreover, this report concluded that, **local supply** of **gem squash**, **onions** and **potatoes** are expected to be **insufficient** in April 2022. It is therefore recommended that the **borders will be open** to allow importation of these products without restrictions; however, 47% MSP rules shall apply at all times. **Traders** are however encouraged to continue sourcing locally, irrespective of close or open borders implementation for such products and only import when deemed necessary.

In addition, the report revealed that local production of *garlic* is expected to be insufficient throughout this reporting period. It is crucial to note that, open / close border does not apply to *garlic* as it is still a monitored crop.

Conclusively, Traders are encouraged to ensure compliance to the 47% minimum Market Share Promotion requirement by buying more of local produced vegetables. For that reason, traders are 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.



















Colour Pepper Tomato Round

Tomato Jam

Carrot

Green Pepper

Spinach

HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO.2

FORECASTED PERIOD: 01 APRIL 2022 TO 31 AUGUST 2022

Agronomy and Horticulture Market Development Division

Horticulture Market Development Subdivision

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

Email: Patrick.Lubanda@nab.com.na

1. INTRODUCTION

Report no. 2, covers the local production forecast for the six special controlled products i.e. Tomato (Round & Jam), Green Pepper, Colour Pepper, Carrot, Spinach and Sweetcorn. The production of the special controlled products is monitored by NAB and involves close border period whenever sufficient local production is expected, and this scheme is implemented in line with the market share promotion scheme. Monitored crops are those horticultural crops whose production is closely monitored, and have the greatest potential to be converted into special controlled products in the future. The production forecast covers a period of five (5) months and it is updated on a monthly basis, while field verifications are carried out on a quarterly basis. The special controlled products in this report are divided into the following categories: Inclusion and Exclusions: Inclusion involves all the specific sub-product types of special controlled products and can only be imported through the Special Import Permit during open border periods (see table 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 the special controlled product scheme is stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB. Therefore, this report discusses the controlled crops production forecasted per area, expected availability per producer, tabulation and graphical analysis on expected production versus local demand and subsequently the hectares planted and average yield expected per hectare during the reporting season.

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

| Product | Inclusions | Exclusions |
|---------------------|--|--|
| 1.Tomato | Tomatoes Round (Round shaped, red/partially red colour). Tomatoes Jam (Oval shaped, red / partially red colour), except the "Exclusions". | All Small size type of tomatoes, i.e. Cherry, Cocktail, Bacio, Romanita, Rigoleto, and Medley mix, etc. All colours. |
| 2.Green Pepper | All size groups and container size of Green Pepper, except the "Exclusions". | Orange Pepper and Peppers mix, etc. |
| 3. Colour Pepper | All Types, grades, size groups and container sizes of Fresh, chilled, whole or cut Colour Bell Pepper (Red and Yellow) Single line or Robot Peppers except the exclusion | All Orange, Brown, Black, Purple and White Bell fresh Peppers, Chilled, whole or Cut. |
| 4. Carrot | All size groups and container sizes of Orange fleshed Carrots as well as catering Orange Carrots full size or broken, except the "Exclusions". | Red, Purple, White, Black, and Yellow Fleshed Carrots. |
| 5.Sweet Corn | All types, size groups and container size of fresh/ chilled and whole or cut Red Fleshed and Yellow Fleshed except the "Exclusions" | White and Mixed Colour Sweet Corn. |
| 6.Spinach | All types, grades, size groups and container size of fresh, chilled, Whole or Cut Spinach except the "Exclusions". | Baby Spinach, coloured spinach and all frozen and processed Spinach such as dried, cooked and preserved spinach. |

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

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

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

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

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

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

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

2. PRODUCTION FORECAST PER AREA

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

| | Tab | le 2: EXP | ECTED P | RODUCT | ION OF SI | PECIAL C | ONTROL | ED PRO | DUCTS PI | R CROP | PER ARE | Α | | | |
|-----------------|-----------------|-----------|---------|--------|-----------|-------------|------------|-----------|-----------|--------|---------|-------|--------|------------------|---------------------|
| | | | | | Numb | oers in the | e table be | low repre | esents to | nnage | | | | | |
| | | 01-15 | Apr 22 | 16-30 | Apr 22 | May | y-22 | Jur | า-22 | Ju | -22 | Aug | g-22 | Tot | als |
| PRODUCTION AREA | CROP | Local | Export | Local | Export | Local | Export | Local | Export | Local | Export | Local | Export | Expected tonnage | Hectares planted |
| | Tomato Round | 6.6 | 0.0 | 9.4 | 0.0 | 16.1 | 0.0 | 13.8 | 0.0 | 9.7 | 0.0 | 4.0 | 0.0 | 59.6 | 2.6 |
| | Tomato Jam | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Carrot | 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 |
| ZAMBEZI | Green Pepper | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.4 | 0.0 |
| | Coloured Pepper | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Spinach | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Sweetcorn | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Tomato Round | 9.5 | 0.0 | 9.5 | 0.0 | 28.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5 | 2.9 |
| | Tomato Jam | 0.0 | 0.0 | 1.0 | 0.0 | 8.8 | 0.0 | 12.5 | 0.0 | 4.5 | 0.0 | 0.2 | 0.0 | 27.0 | 1.0 |
| | Carrot | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| KAVANGO | Green Pepper | 1.1 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 0.9 | 0.0 | 0.5 | 0.0 | 0.2 | 0.0 | 5.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Sweet Corn | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 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 | 9.5 | 0.0 | 7.5 | 0.0 | 66.5 | 0.0 | 59.3 | 0.0 | 15.1 | 0.0 | 2.2 | 0.0 | 160.0 | 9.6 |
| | Carrot | 2.0 | 0.0 | 5.0 | 0.0 | 4.0 | 0.0 | 5.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 17.9 | 0.9 |
| NORTH CENTRAL | Green Pepper | 1.6 | 0.0 | 2.0 | 0.0 | 6.3 | 0.0 | 6.9 | 0.0 | 7.0 | 0.0 | 3.2 | 0.0 | 26.9 | 2.2 |
| | Coloured Pepper | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.8 | 0.0 | 0.8 | 0.0 | 0.8 | 0.0 | 2.6 | 0.2 |
| | Spinach | 1.8 | 0.0 | 1.8 | 0.0 | 2.0 | 0.0 | 1.7 | 0.0 | 1.7 | 0.0 | 0.9 | 0.0 | 9.7 | 0.6 |
| | Sweetcorn | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |

| | Tomato Round | 36.7 | 0.0 | 36.7 | 0.0 | 60.3 | 0.0 | 4.8 | 0.0 | 1.4 | 0.0 | 1.4 | 0.0 | 141.3 | 12.2 |
|-------------------------|-----------------|-------|-----|-------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-------|
| | Tomato Jam | 9.4 | 0.0 | 9.5 | 0.0 | 216.0 | 0.0 | 236.2 | 0.0 | 152.1 | 0.0 | 35.0 | 0.0 | 658.2 | 23.0 |
| | Carrot | 31.8 | 0.0 | 35.7 | 0.0 | 501.5 | 0.0 | 260.0 | 0.0 | 240.0 | 0.0 | 0.0 | 0.0 | 1069.0 | 49.1 |
| KARST | Green Pepper | 9.7 | 0.0 | 12.7 | 0.0 | 25.4 | 0.0 | 24.3 | 0.0 | 15.9 | 0.0 | 3.9 | 0.0 | 91.9 | 4.2 |
| | 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 | 0.7 | 0.0 | 0.7 | 0.0 | 1.3 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 8.6 | 0.3 |
| | Sweetcorn | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 8.8 |
| | Tomato Round | 53.6 | 0.0 | 51.1 | 0.0 | 90.7 | 0.0 | 71.4 | 0.0 | 71.4 | 0.0 | 63.4 | 0.0 | 401.5 | 8.7 |
| | Tomato Jam | 0.3 | 0.0 | 1.1 | 0.0 | 64.8 | 0.0 | 60.8 | 0.0 | 52.5 | 0.0 | 52.5 | 0.0 | 232.0 | 1.2 |
| | Carrot | 15.0 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 1.0 |
| CENTRAL | Green Pepper | 22.9 | 0.0 | 22.4 | 0.0 | 51.0 | 0.0 | 42.0 | 0.0 | 15.7 | 0.0 | 10.8 | 0.0 | 164.7 | 4.2 |
| | Coloured Pepper | 67.0 | 0.0 | 67.0 | 0.0 | 134.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 268.0 | 3.0 |
| | Spinach | 1.0 | 0.0 | 1.0 | 0.0 | 2.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 0.6 |
| | Sweetcorn | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 1.8 | 0.0 | 6.8 | 0.0 | 1.8 | 0.0 | 12.0 | 1.5 |
| | Tomato Round | 10.0 | 0.0 | 13.2 | 0.0 | 835.8 | 0.0 | 1793.4 | 0.0 | 1935.4 | 0.0 | 1935.4 | 0.0 | 6523.3 | 114.1 |
| | Tomato Jam | 1.0 | 0.0 | 1.0 | 0.0 | 18.1 | 0.0 | 18.1 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 40.4 | 1.5 |
| SOUTH AND ORANGE | Carrot | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.3 |
| RIVER | Green Pepper | 3.2 | 0.0 | 3.2 | 0.0 | 144.1 | 0.0 | 324.6 | 0.0 | 400.1 | 0.0 | 400.1 | 0.0 | 1275.3 | 44.6 |
| KIVEK | Coloured Pepper | 0.0 | 0.0 | 31.8 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 63.6 | 0.0 | 286.3 | 8.8 |
| | Spinach | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 10.0 | 1.0 |
| | Sweetcorn | 6.5 | 0.0 | 6.5 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 4.5 |
| | Tomato Round | 116.4 | 0.0 | 119.9 | 0.0 | 1031.5 | 0.0 | 1883.3 | 0.0 | 2017.9 | 0.0 | 2004.2 | 0.0 | 7173.1 | 140.5 |
| Total expected per crop | Tomato Jam | 20.2 | 0.0 | 20.1 | 0.0 | 374.2 | 0.0 | 386.9 | 0.0 | 225.3 | 0.0 | 91.0 | 0.0 | 1117.5 | 36.2 |
| per month | Carrot | 48.8 | 0.0 | 55.7 | 0.0 | 505.5 | 0.0 | 273.0 | 0.0 | 242.0 | 0.0 | 0.0 | 0.0 | 1124.9 | 51.2 |
| | Green Pepper | 38.5 | 0.0 | 41.4 | 0.0 | 228.0 | 0.0 | 398.7 | 0.0 | 439.3 | 0.0 | 418.3 | 0.0 | 1564.2 | 55.8 |
| | Coloured Pepper | 67.0 | 0.0 | 98.8 | 0.0 | 198.0 | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 64.4 | 0.0 | 557.0 | 11.9 |
| | Spinach | 3.4 | 0.0 | 3.4 | 0.0 | 15.3 | 0.0 | 5.0 | 0.0 | 3.7 | 0.0 | 2.9 | 2.0 | 33.7 | 2.5 |
| | Sweetcorn | 10.6 | 0.0 | 6.5 | 0.0 | 8.8 | 0.0 | 1.8 | 0.0 | 6.8 | 0.0 | 1.8 | 0.0 | 36.1 | 14.76 |

Source: NAB, 2022

3. EXPECTED AVAILABILITY

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

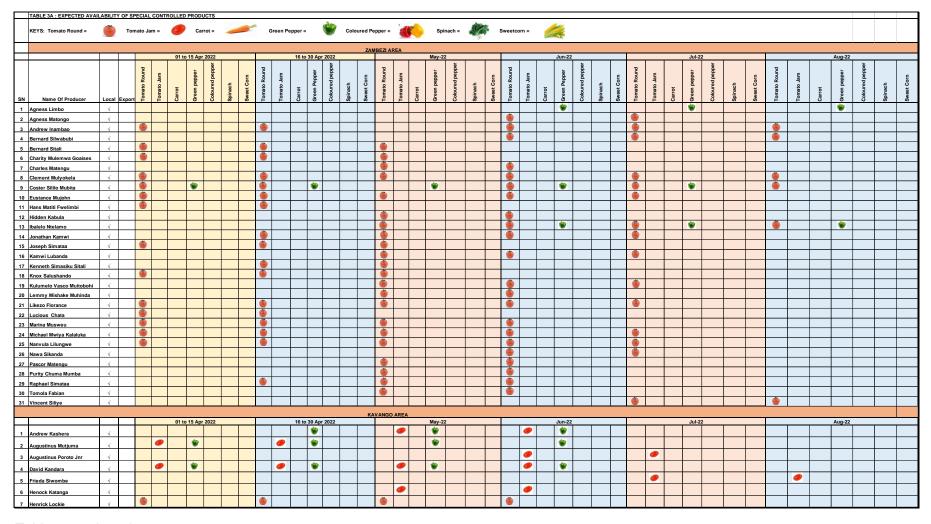


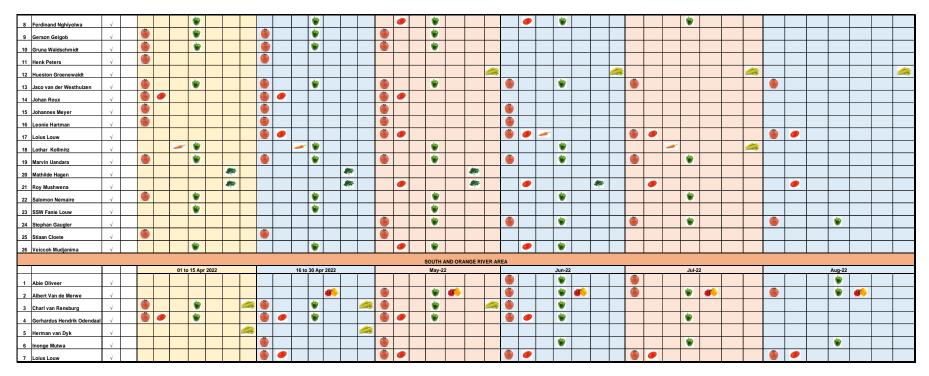
Table 3 continued.

| _ | | | _ | | | - | _ | _ | _ | | _ | - | _ | | | _ | - | _ | | | _ | | | _ | _ | | | | | _ | | | |
|-----|------------------------|----------|----------|-------|----------|------|---|------------|-------------|------|------|-----------|----------|-------|----|------|---|----------|---|--------|------------|---------------|---|---|-------|----|-------|--|--------------------|---|---------------|---------|----|
| 8 | Mberema Anton | √ | | | | | | | | | | - | | | | | 9 | | | | | | | | | | | | | | | | |
| 9 | Andrew Kashera | √ | | | | | | | * | | | | 9 | * | | | | • | | * | | | | | | | | | | | | | |
| 10 | Jonathan Mukwangu | V | | | | | | | | | | | | * | | | | 9 | | * | | | | | * | | | | | | | | |
| | Wilhelm Ndungula | 1 | | | * | | | 9 | * | | | | 9 | • | | | | | | * | | | | | * | | | | | | * | | |
| | William Nuturigula | | | | | | | 800 | | | NODE | TH CENTRA | 4054 | | | | | | | | | | | | | | | | | | | | |
| | | | | 01 to | 15 Apr 2 | 2022 | | 1 | 6 to 30 Apr | 2022 | NORI | HCENTRA | AKEA | May-2 | 22 | | | | | Jun-22 | | | | | Jul-2 | 12 | | | | Α | Aug-22 | | |
| 1 | Abisai A Amashili | √ | | | | | | | | | | | 9 | | | | | • | | | | | | | | | | | | | | | |
| | Andreas Ashimbanga | 1 | | | | | | | | | | | 9 | | | | | • | | | | | | | | | | | | | | | |
| | Emilie Marais | 1 | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Elifas Keendjele | 1 | | | | | | | | | | | | | | | | • | | | | | 6 | , | 1 | | | | | | | | |
| | | | + | | _ | | | | | | | | 9 | • | | - | | | | ŵ | | | | | è | | | | \vdash | _ | • | + | |
| | Emily Naunyango | √ | + | | - | | | | | | | | 9 | * | | | | | | è | | \rightarrow | | | • | | | | \vdash | | * | + | + |
| 1 1 | Eugen Eugene | √ | | | | | | | | | | | 9 | * | | | | | | è | | | | | * | | | | | | • | | |
| 7 | Andreas Shilomboleni | 1 | | | | _ | | | | _ | | (| _ | • | | _ | | • | | • | | | | | • | | | | \vdash | | | | _ |
| 8 | Jacob Chikono | √ | | | | 491 | | | | 49 | r | | | | | * | | | | | | | | | | | | | | | | | |
| 9 | Hendrick Haufiku | 1 | | | | | | | | | | (| 9 | | | | | @ | | | | | | | | | | | | | | | |
| 10 | Leevi Katoma | √ | | | | | | | | | | | | | | | | 9 | | | | | • | • | * | | | | | | * | | |
| 11 | Etunda S&MSF | √ | 9 | | | | | 9 - | - | | | | 9 | * | | | | • | - | * | | | • | - | * | | | | 9 | | * | | |
| 12 | Ismael Kapuka | √ | | - | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | |
| | Veiko Imalwa | 1 | | | | | | | | | | | 9 | | | | | 9 | | | | | | | | | | | | | | | |
| | Paulus Amutenya | 1 | | | * | | | 9 | * | | | | | • | 46 | | | | | • | (F) | | | | * | 80 | | | | | 4 | | |
| | Paulus Kapia | 1 | | | • | | | | * | | | | | • | - | | | | | | | | | | Ť | | | | | | | | |
| 1 1 | | 1 | | | | | | | • | | | | 9 | - | | | | | | - | | | | | + | | | | \vdash | | - | _ | _ |
| | Paulus Kapuka | ٧ | | | | 491 | | 9 | | | 8. | | | | | APA- | | | | | | distri | | | | | 494 | | \vdash | | \rightarrow | - | +- |
| | Tauno Hafeni Shikomba | √ | | | | - | | | | | | | | | | en e | | | | | | 480 | | | | | -alia | | | | \vdash | - April | |
| 18 | Reinehilde Shikonda | √ | | | 30 | - | | | | , | | | | | | | | | | | | | | | | | den | | | | - | 4 | _ |
| 19 | David Gank | √ | | | * | 400 | | | * | 49 | r | | | | , | ip. | | | | | - 1 | * | | | | | 450 | | | | | | |
| 20 | Noa Haanyanya | √ | 9 | | | | | • | | | | | • | | | | | | | | | | | | | | | | | | | * | |
| 21 | Shetuuka Shetuuka | √ | | | | | | • | | | | | 9 | | | | | | | | | | | | | | 450 | | | | | | |
| 22 | Paulus Titus | √ | • | | | | | • | | | | | • | | | | | • | | | | | | | | | | | | | | | |
| 23 | Peter Matheus | √ | | | | | | 9 | | | | | • | | | | | 9 | | | | | | | | | | | | | | | |
| | Simeon Negumbo | √ | | | è | - | | | * | 49 | ip. | | | | | | | | | | | | | | | | | | | | | | |
| 1 1 | Thomas Tangeni Negonga | J | 9 | | | | | • | | | | | 9 | | | | | | | | | | | | | | | | | | | | |
| 25 | rangem reguliga | | | | | | | | | | | KARST AR | -Δ | | | | | | | | | | | | | | _ | | | | | | |
| | | | | 01 to | 15 Apr 2 | 2022 | | 16 | to 30 Apri | 2022 | | KARSI AK | А | May-2 | 22 | | | | | Jun-22 | | | | | Jul-2 | 12 | | | | A | Aug-22 | | |
| 1 | Albertina Petrus | √ | | | | | | • | | | | (| 9 | * | | | | 9 | | * | | | | | * | | | | | | * | | |
| | Bethuel Hauwanga | V | | | | | | | | | | | 9 | | | | | @ | | | | | • | | | | | | | | | | |
| | Bonifasius Kasuto | 1 | • | | | | | • | | | | | 9 | | | | | • | | | | | | | | | | | | | | | |
| | | V | | | | | | 9 | | | | | 9 | | | | | 9 | | | | | | | | | | | a | | | | |
| | Chris Coston | ٧ | | | • | | | | ŵ | | | | | * | | | | | | | | | | | | | | | | | | | |
| 5 | Christiaan A Barry | √ | | | | | | | • | | | | | | | | | | | | | | | | | | | | $ldsymbol{\sqcup}$ | | | | |

Table 3 continued.

| 7 Dirk van der Berg | √ | | | | | | | | | | _ | - | | | | | | _ | | | | | | | | | | | | | | | | | | |
|--|----------|---|----------|----------|---------|----------|----------|---------|----------|----------|----|----------|--------|---------|------|----------|---|-----|-----|-----|---|---|----------|--------|---|---------|---|---|---|----------|------|---|----------|--------|---------|--|
| 8 Elizabeth Nekundi | √ | | | | | * | | | | | | * | | | | | | * | | | | | | | | | | | | | | | | | | |
| 9 Ellenora Muranga | √ | | | | | | | | | | | | | | | | | | | | • | | | | | | • |) | | | | | | | | |
| 10 Etuna Nashima | √ | | | | | | | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Fanuel Uugwanga | √ | | | • | | | | | | 4 | • | | | | | | • | | | | | | | | | | | | | | | | | | | |
| 12 Fillemon Gabriel | √ | | | | | | | | | | | | | | | | | * | | | | • | • | * | | | | • | | 3 | | | | | | |
| 13 Fortune Musimwa | √ | | | | | | | | | | | | | | | | | | | | | • | 9 | | | | | • | | | | | | | | |
| 14 Franklin Mate | 4 | | | | | | | | | | | | | | | | • | | | | | • | • | | | | | | | | | | | | | |
| 15 Geoffery Shekupe | √ | | | | | | | | | | | * | | | | | • | | | | | • | • | * | | | | | | * | | | | | | |
| 16 Gerhard Sachse | 4 | | | | | | | | | | | * | | | | | | | | | | • | • | * | | | | • | | | | | | | | |
| 17 Gero Hirsch | 4 | | | | | | | | | | _ | - | | | | | | _ | | | | | | | | | | | | | | | | | | |
| 18 Hennie Kruger | √ | | | | | | | | | | | | | | | | | | | | | | _ | - | | | | | | | | | | | | |
| 19 Jan Cronje | √ | | | • | _ | | | | | ě | • | | | | | • | • | _ | | | | | _ | * | | | | | - | | | | | | | |
| 20 Johan Eugene van Der Merw | € √ | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | |
| 21 Johannes Muronga | 1 | | | | | | | | | | | | | | | • | | | | | • | | 9 | * | | | | • | | * | | | | * | | |
| 22 John M. Shaetonhodi | 1 | | | | | | | April 1 | | | | | | April 1 | | | | | | - | | • | 9 | | | April 1 | | • | | | Apr. | | | | April 1 | |
| 23 Juliana Gericke | 1 | | | | | ŵ | | | | | | * | | | | | • | * | | | | • | • | * | | | | | | | | | | | | |
| 24 Juuso Kamukwatange | 1 | | | | | | | | | | | | | | | | • | | | | | • | 9 | | | | | • | | | | | | | | |
| 25 Kuhn Schakel | 1 | | | | | | | | | 4 | • | | | | | | • | | | | | • | 9 | | | | | • | | | | | | | | |
| 26 Ludwig Kapingana | 1 | | • | | | | | | (| a | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 M van der Merwe (Hansie) | J | | | | | | | | | | | | | | | | • | | | | | | 9 - | - | | | | | | | | | | | | |
| 28 Mark von Maltizahl | , , | | | | _ | | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | |
| 29 Munyaradzi Murwira | 1 | | | | | | | | | | | | | | | | | | | | | • | 9 | | | | | • | | | | | | | | |
| 30 Morne Cronje | 1 | | • | | | | | | (| • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 Ndeutala Angolo | 1 | | | | | | | | | 4 | • | | | | | | • | | | | | | | | | | | | | | | | | | | |
| 32 Neil Jacobz | , | | | | | | | | | | | | | | | | • | | | | | • | 9 | | | | | 9 | | | | | 3 | | | |
| 33 P.J. Harmse | , | | | | | | | | | | | | | | | | • | | | | | • | 9 | | | | | | | | | | | | | |
| 34 Pendafule Hellao | 1 | | | | | | - 1 | April 1 | | | | | | April 1 | | | | | | 490 | | | | | | April 1 | | | | | 470 | | | | - | |
| 35 Peter Kawana | , | | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | | |
| 36 Phelep Pendukeni | 1 | | | 9 | | | | | | 4 | • | * | | | | | | • | | | | | | * | | | | | | * | | | | | | |
| 37 Ricky Kukuri | 1 | | | • | | • | | | | 4 | • | * | | | | | • | * | _ | | | | | * | | | | | | | | | | | | |
| 38 Romario Warren Gomachab | ., | | | | | | | | | | | | | | | | | | | | | - | 9 | | | | | • | | | | | | | | |
| 39 Stefan Du Plessis | 1 | | | • | | | | | | 4 | • | | | | | | • | | | | | | 9 | | | | | | | | | | | | | |
| 40 Tiaan de Lange | ij | | | • | | * | | | | _ | • | * | | | | | • | • | | | | - | 9 | * | | | | • | | * | | | 9 | | | |
| 41 Tommie Martinson | J | | | | | | | 4 | * | | | • | | | | | _ | * | | | | | 9 | • | | | | | | * | | | | * | | |
| 42 Uaraa Maombokere | | | | | | * | | | | | | * | | | | | • | | | | | | 9 | Ť | | | | | | | | | | | | |
| 42 Varaa Maombokere 43 Wedeinge Shifotoka | 1 | | | | | * | | | | | | * | | | | | • | • | | | | _ | 9 | | | | | | | | | | | | | |
| 40 Medellige officional | | | | | | | | | | | | | | | CENT | TRAL A | | | | | | | | | | | | | | | | | | | | |
| | | | | | 01 to 1 | 15 Apr 2 | 022 | | | | 16 | to 30 Ap | r 2022 | | J | | | May | -22 | | | | | Jun-22 | | | | | | Jul-22 | | | | Aug-22 | | |
| 1 Anton Koekemoer | V | | | | | 4 | 6 | | | | | | 4 | | | | | | ₩ | | | | | | | | | | | | | | | | | |
| 2 Arthur Anoziva Makhaza | √ | | | | | * | | APR- | | | | * | | 450 | | | | * | | 490 | | | | | | | | | | | | | | | | |
| 3 Bernice van Wyk | V | | 6 | | | | | | • | | | | | | | © | | | | | | | | | | | | | | | | | | | | |
| 4 Chares Matundu | √ | | 6 | | | | | | • | | | | | | | Ö | | | | | | | | | | | | | | | | | | | | |
| 5 Cornelius C Kuhn | V | | | | | | | | | | | | | | | | | | | | | | | * | | | | | | * | | | | * | | |
| 6 Davey Nyakapiko | 1 | | | | | * | | | | 4 | | * | | | | | | * | | | | (| 9 | * | | | | • | | 9 | | | 9 | * | | |
| 7 Deborah Walliser | √ | | 6 | | | | | | 9 | 6 | | | | | | • | | | | | • | | | | | | 6 | | | | | (| | | | |
| | | _ | | | | | | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | |

Table 3 continued.



Source: NAB, 2022

4. EXPECTED PRODUCTION VS DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS

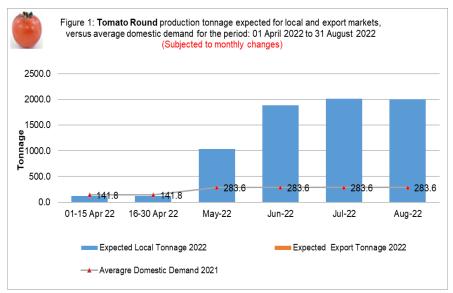
Table 4: Below indicates expected production versus the average domestic demand per crop per month

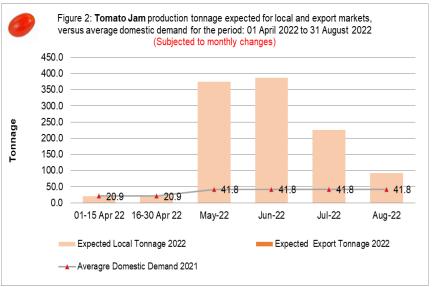
The total tonnage expected for Colour Pepper are expected to be Sufficient in the entire permit period of 01 to 30 April 2022. While Spinach, Tomato Round and Tomato Jam, Carrot, Green Pepper and Sweetcorn will be insufficient in the entire permit period, of 01 to 30 April 2022.

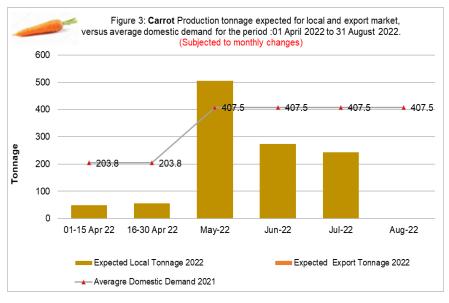
| Table 4 | A: EXPECTED PRODUCTION VE | RSUS DOMES | TIC DEMAND A | NALYSIS FO | OR SPECIAL | CONTROLL | ED PRODUC | TS |
|---------------|-------------------------------------|--------------|--------------|----------------|--------------|--------------|-----------|--------|
| | | | Numb | oers in this t | able represe | ents Tonnage |) | |
| Crop | Expected Shortage or Surplus | 01-15 Apr 22 | 16-30 Apr 22 | May-22 | Jun-22 | Jul-22 | Aug-22 | TOTAL |
| | Expected for Domestic Market | 116.4 | 119.9 | 1031.5 | 1883.3 | 2017.9 | 2004.2 | 7173.1 |
| Tomato Round | Average Domestic Demand | 124.0 | 124.0 | 248.0 | 248.0 | 248.0 | 248.0 | 1240.2 |
| | Surplus /Shortage | -7.6 | -4.2 | 783.4 | 1635.3 | 1769.9 | 1756.1 | 5933.0 |
| | Expected for Domestic Market | 20.2 | 20.1 | 374.2 | 386.9 | 225.3 | 91.0 | 1117.5 |
| Tomato Jam | Average Domestic Demand | 20.9 | 20.9 | 41.8 | 41.8 | 41.8 | 41.8 | 208.9 |
| | Surplus /Shortage | -0.7 | -0.8 | 332.4 | 345.1 | 183.5 | 49.2 | 908.7 |
| | Expected for Domestic Market | 48.8 | 55.7 | 505.5 | 273.0 | 242.0 | 0.0 | 1124.9 |
| Carrot | Average Domestic Demand | 185.9 | 185.9 | 371.8 | 371.8 | 371.8 | 371.8 | 1858.9 |
| | Surplus /Shortage | -137.1 | -130.2 | 133.7 | -98.8 | -129.8 | -371.8 | -734.0 |
| | Expected for Domestic Market | 38.5 | 41.4 | 228.0 | 398.7 | 439.3 | 418.3 | 1564.2 |
| Green Pepper | Average Domestic Demand | 42.6 | 42.6 | 85.2 | 85.2 | 85.2 | 85.2 | 425.8 |
| | Surplus /Shortage | -4.0 | -1.2 | 142.8 | 313.5 | 354.1 | 333.2 | 1138.4 |
| | Expected for Domestic Market | 67.0 | 98.8 | 198.0 | 64.4 | 64.4 | 64.4 | 557.0 |
| Colour Pepper | Average Domestic Demand | 18.8 | 18.8 | 37.6 | 37.6 | 37.6 | 37.6 | 188.2 |
| | Surplus /Shortage | 48.2 | 80.0 | 160.4 | 26.8 | 26.8 | 26.8 | 368.8 |
| | Expected for Domestic Market | 10.6 | 6.5 | 8.8 | 1.8 | 6.8 | 1.8 | 36.1 |
| Sweetcorn | Average Domestic Demand | 14.2 | 14.2 | 28.3 | 28.3 | 28.3 | 28.3 | 141.7 |
| | Surplus /Shortage | -3.6 | -7.7 | -19.6 | -26.6 | -21.6 | -26.6 | -105.6 |
| | Expected for Domestic Market | 3.4 | 3.4 | 15.3 | 5.0 | 3.7 | 2.9 | 33.7 |
| Spinach | Average Domestic Demand | 24.5 | 24.5 | 49.0 | 49.0 | 49.0 | 49.0 | 244.9 |
| | Surplus /Shortage | -21.1 | -21.1 | -33.7 | -44.0 | -45.3 | -46.1 | -211.2 |

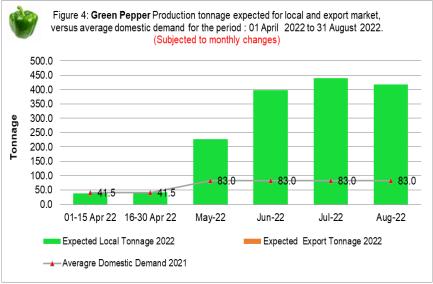
4.2 GRAPHICAL ANALYSIS

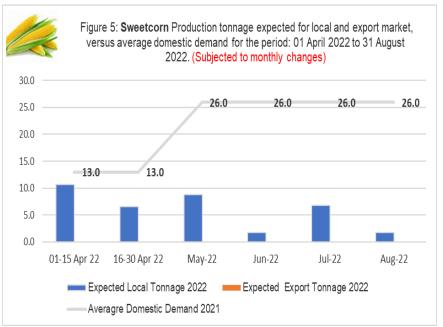
Figures 1-7: Below indicate the expected Local Tonnage, average domestic demand and export analysis per crop, we therefore only have sufficient supply of Colour Pepper from 01 to 30 April 2022. The majority of crops are insufficient in the permit period under review.

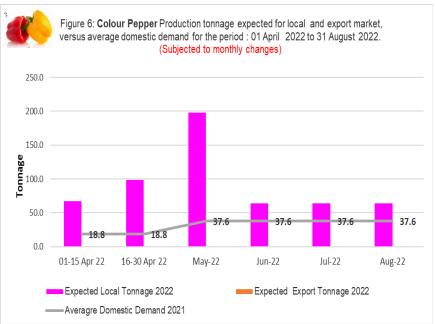


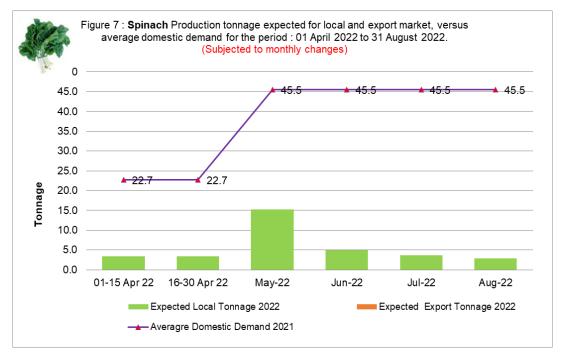












5. CONCLUSIONS AND RECOMMENDATIONS

In conclusion, the report clearly demonstrated that there will be sufficient supply of Colour Pepper during the entire permit period of 01 to 30 April 2022. Whereas, Spinach, Tomato Round, Tomato Jam, Green Pepper, Sweetcorn and Carrot will be insufficient for the whole permit period from 01 to 30 April 2022. It is worth noting that the 47% MSP apply at all the times. It is therefore recommended that the border should be closed 100% for importation of Colour Pepper, for the entire permit period of 01 to 30 April 2022. While, Spinach (20%:80%), Tomato Round/Jam (30%:70%), Sweetcorn (30%/20%), Green Pepper (20%/80%) and Carrot (30%:70%), will be opened for importation on a Prorata basis.

>>>>>>>>>>>





















Beetroot English Cucumber Sweet Potato Watermelon Sweet melon

n Lettuce.

Cauliflower

Broccoli Mushroom

HORTICULTURE: VEGETABLES PRODUCTION FORECAST

REPORT NO 3

FORECASTED PERIOD:

01 APRIL 2022 TO 30 AUGUST 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 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 and Watermelon and Sweetmelon to be harvested from South and Orange production zones.

| Table 1A: Month | ly expected production | n per ar | ea, per c | rop for t | he perio | d 01 Apı | r 2022 - 3 | 0 Aug 2 | 022 | | | | | | |
|---------------------|------------------------|----------|-----------|-----------|----------|----------|-------------------|-----------|-----------|---------|--------|--------|------------|------------|----------------------|
| | Numbers in the table | below i | represen | ts tonna | ge expec | ted to h | arvested | l for loc | al and ex | port ma | rket | L | ast update | ed: 20 Mar | 2022 |
| PRODUCTION AREAS | CROPS | 1-15 Ap | or 22 | 16-30 | Apr 22 | May-22 | | Jun-22 | | Jul-22 | | Aug-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 | 0.9 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.65 | 0.31 |
| | English Cucumbers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| ZAMBEZI | Sweet Potatoes | 0.0 | 0.0 | 0.0 | 0.0 | 18.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.88 | 1.07 |
| ZAIVIDEZI | Watermelon | 14.0 | 0.0 | 0.0 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.43 | 0.68 |
| | Sweetmelon | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.09 | 0.17 |
| | Lettuce Iceberg | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | 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 | 13.0 | 0.0 | 50.7 | 0.0 | 12.5 | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | 0.0 | 0.0 | 50.73 | 3.29 |
| RAVAINGO | Watermelon | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | Sweetmelon | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | Lettuce Iceberg | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.000 |
| | Beetroot | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.00 | 0.15 |
| | 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 | 118.1 | 0.0 | 50.7 | 0.0 | 219.7 | 0.0 | 100.2 | 0.0 | 45.7 | 0.0 | 37.3 | 0.0 | 571.76 | 33.99 |
| CENTRAL | Watermelon | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.40 | 0.12 |
| | Sweetmelon | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.00 | 0.10 |
| | 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 |
| | Beetroot | 118.5 | 0.0 | 0.0 | 0.0 | 47.5 | 0.0 | 6.0 | 0.0 | 75.0 | 0.0 | 0.0 | 0.0 | 247.00 | 8.30 |
| | 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 |
| KARSTLAND | Sweet Potatoes | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 55.00 | 2.25 |
| KARSTLAND | Watermelon | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.00 | 0.55 |
| | 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 | 0.55 | 0.00 |
| | Lettuce Iceberg | 5.5 | 0.0 | 4.5 | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 9.0 | 0.0 | 46.00 | 3.25 |
| | Beetroot | 36.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.00 | 0.90 |
| | English Cucumbers | 65.9 | 0.0 | 65.9 | 0.0 | 131.8 | 0.0 | 131.8 | 0.0 | 131.8 | 0.0 | 131.8 | 0.0 | 659.00 | 10.90 |
| CENTRAL | Sweet Potatoes | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.50 | 1.05 |
| CENTRAL | Watermelon | 40.0 | 0.0 | 0.0 | 0.0 | 120.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 160.00 | 2.50 |
| | Sweetmelon | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.00 | 1.00 |
| | Lettuce Iceberg | 23.8 | 0.0 | 23.8 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 47.5 | 0.0 | 215.00 | 11.15 |

Table 1A. continues....

| | 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 | 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 | 5.00 |
| | Sweet Potatoes | 30.0 | 0.0 | 30.0 | 0.0 | 60.0 | 0.0 | 60.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 231.00 | 4.50 |
| ORANGE RIVER | Watermelon | 20.0 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 80.00 | 1.25 |
| | Sweetmelon | 15.0 | 0.0 | 0.0 | 0.0 | 37.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.50 | 1.75 |
| | Lettuce Iceberg | 0.0 | 0.0 | 12.0 | 0.0 | 6.0 | 0.0 | 30.0 | 0.0 | 30.0 | 0.0 | 30.0 | 0.0 | 108.00 | 3.90 |
| | | | | | | | | | | | | | | | |
| | Beetroot | 155.4 | 0.0 | 3.0 | 0.0 | 51.3 | 0.0 | 6.0 | 0.0 | 75.0 | 0.0 | 0.0 | 0.0 | 290.65 | 9.66 |
| Total expected | English Cucumbers | 70.9 | 0.0 | 70.9 | 0.0 | 141.8 | 0.0 | 141.8 | 0.0 | 141.8 | 0.0 | 141.8 | 0.0 | 709.00 | 15.90 |
| | Sweet Potatoes | 173.1 | 0.0 | 131.4 | 0.0 | 331.3 | 0.0 | 192.1 | 0.0 | 99.6 | 0.0 | 41.3 | 0.0 | 961.87 | 46.14 |
| crop per month | Watermelon | 74.0 | 0.0 | 2.4 | 0.0 | 195.4 | 0.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 290.83 | 5.10 |
| | Sweetmelon | 15.0 | 0.0 | 0.0 | 0.0 | 69.6 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.14 | 3.02 |
| | Lettuce Iceberg | 29.3 | 0.0 | 40.3 | 0.0 | 62.5 | 0.0 | 86.5 | 0.0 | 86.5 | 0.0 | 86.5 | 0.0 | 369.00 | 18.30 |

Source: NAB 2022

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

| Table 1B: Month | ly expected production | on per a | rea, per o | crop for | the perio | od 01 M | ar 2022 - | 31 Jul 2 | 2022 | | | | |
|---------------------|------------------------|----------|------------|----------|-----------|---------|-----------|----------|----------|--------|--------|--------------|----------------------|
| Number | s in the table below r | epreser | its tonna | ge expe | cted to h | arveste | d for loc | al and e | xport ma | rket | La | ast updated: | 20 Mar 2022 |
| PRODUCTION AREAS | CROPS | Apr-22 | | May-22 | ! | Jun-22 | | Jul-22 | | Aug-22 | | Total (for | the 5 months period) |
| AILAG | | Local | Export | Local | Export | Local | Export | Local | Export | Local | Export | Yield | Ha to be harvested |
| | | | | | | | | | 1 | | 1 | | |
| | Cauliflower | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.00 | 1.00 |
| | Broccoli | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.00 | 1.00 |
| KARSTLAND | 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 |
| KARSTLAND | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |

Table 1B continues....

| | Cauliflower | 3.5 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 | 25.00 | 2.60 |
|-------------------------------|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|--------|------|
| | Broccoli | 2.0 | 0.0 | 2.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.00 | 2.50 |
| CENTRAL | Mushroom | 13.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 104.00 | 0.90 |
| CENTRAL | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | Cauliflower | 27.5 | 0.0 | 0.0 | 0.0 | 17.0 | 0.0 | 17.0 | 0.0 | 0.0 | 0.0 | 95.00 | 3.10 |
| | Broccoli | 10.0 | 0.0 | 10.0 | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 52.00 | 3.10 |
| SOUTH AND | Mushroom | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| ORANGE RIVER | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | | | | | | | | | | | | |
| | Cauliflower | 31.0 | 0.0 | 10.5 | 0.0 | 17.0 | 0.0 | 37.0 | 0.0 | 0.0 | 0.0 | 128.00 | 6.72 |
| | Broccoli | 12.0 | 0.0 | 19.0 | 0.0 | 32.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 79.00 | 6.60 |
| Total expected production per | Mushroom | 13.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 26.0 | 0.0 | 104.00 | 0.90 |
| crop per month | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 |

Source: NAB 2022

3. EXPECTEDCTED AVAILABILITY PER PRODUCER

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

| | TABLE: 2A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------------------------|---------------------------------|--------------|-----------------------|----------|------------------|--------------|------------|-------------|-----------------|----------|------------------|--------------|--------------|-------------|-----------------|----------|------------------|--------------|------------|-------------|----------------|----------|------------------|--------------|------------|-------------|----------------|----------|------------------|--------------|------------|-------------|----------------|----------|------|------|-----|-------------|----------------|
| KEY | S: BEETROOT | EN | IGLIS | H CU | CUM | IBER | 4 | | SWI | EET | POT | АТО | 3 | | WA | TER | MEL | 010 | | S | WEE | ТМЕ | ELON | 6 | | LET | TUC | E IC | EBE | R | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | P | ERI | OD: | 01 A | pr 2 | 022 1 | ГО 3 | 0 Au | q 20 | 22 | | | | | |
| | | M | IARKI | ET | | 1 | -16 <i>A</i> | Apr-2 | 2 | | | 16 | -30 / | Apr-2 | 22 | | | | Mav | /-22 | | | | | Jun | | | | | | Jul- | | | | | | Aug- | -22 | | |
| | | I n f o r m a | F o r m a | E x p o r | Beetroot | English Cucumber | Sweet Potato | Watermelon | Sweet melon | Lettuce Iceberg | Beetroot | English Cucumber | Sweet Potato | Watermelon . | Sweet melon | Lettuce Iceberg | Beetroot | English Cucumber | Sweet Potato | Watermelon | Sweet melon | Lettuce Iceber | Beetroot | English Cucumber | Sweet Potato | Watermelon | Sweet melon | Lettuce Iceber | Beetroot | English Cucumber | Sweet Potato | Natermelon | Sweet melon | -ettuce Iceber | Beetroot | mber | | | Sweet melon | Lettuce Iceber |
| N | AME OF PRODUCER | ű | ï | t | Bee | Eng | Swe | Wat | Swe | Let | Bee | Enç | Swe | Wat | Swe | Let | Bee | Eng | Swe | Waf | Swe | Let | Bee | Eng | Swe | Nat | Swe | Let | Bee | Enç | Swe | Wat | Swe | Let | Bee | Eng | Swe | Wat | Swe | Let |
| ZAN | IBEZI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Charity Mutemwa Goasis | √ | √ | | | | | | | | | | | | | | W/W- | | | • | | | | | | | | | | | | | | | | | | | | |
| 2 | Joseph Simwanza | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Molly Mulife | √ | \checkmark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 4 | Hans Matiti Fwelimbwi | √ | V | | | | | | | | | | | | | | | | | • | (| | | | | | | | | | | | | | | | | | | |
| 5 | Bernard Silwabubi | √ | √ | | | | | | | | | | | | | | | | | | | | | | * | | | | | | | | | | | | | | | |
| 6 | Agnes Limbo | √ | \checkmark | | | | * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Joseph Sikongo | V | V | | | | | | | | | | | | | | | | * | | | | | | | | | | | | | | | | | | 3 | | | |
| 8 | Ngalaule Pelekelo | √ | \checkmark | | | | | | | | | | | | | | | | | | | | | | * | | | | | | | | | | | | | | | |
| 9 | Jonathana Kamwi | √ | V | | 6 | | | | | | | | | | | | | | * | | | | | | * | | | | | | | | | | | | | | | |
| KAV | /ANGO AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NA | ME OF A PRODUCER | Info rma | For mal | Exp ort | | 1-1 | 15 Ap | pr 20 | 22 | | | 16-3 | 30 A | pr 20 | 022 | | | | May | /-22 | | | | | Jun | -22 | | | | | Jul- | 22 | | | | | Aug- | -22 | | |
| 1 | Henock Katanga | √ | √ | O.C. | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Augustinus Poroto | √ | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | | | | | | | | | |
| 2 | Mberema Anton | V | V | | | | | | | | | | * | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Virginia Ngura | V | V | | | | | | | | | | 3 | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| _ | Lazarus Nande | √ | V | | | | 9 | | | | | | | | | | | | | | | | | | * | | | | | | | | | | | | | | | |
| 6 | Josef Shindimba | √ | V | | | | *** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Charity Siseho | √ | $\sqrt{}$ | | | | ** | | | | | | | | | | | | NA NA | | | | | | | | | | | | | | | | | | | | | |
| 8 | Jonatha Mukwangu | √ | $\sqrt{}$ | | | | | | | | | | | | | | | | *** | | | | | | * | | | | | | | | | | | | | | | |

Table 2A continues.....

| NO | RTH CENTRAL AREA | - | - | - | | | | | _ | | | | | | | | - | | | | | | | | | | | | |
|----|-------------------------------------|----------|----------|------------|-----|-------|-------|----|---|------|----------|--------|----|--|----------|----------|---|-----|------|---|---|----------|-----|--------------|---|--------|------|---|--|
| N/ | AME OF A PRODUCER | | For | Exp ort | 1-1 | 15 Ap | or 20 | 22 | | 16-3 | 0 Ap | or 202 | 22 | | May | -22 | | Ju | n-22 | | | Jul- | -22 | | | Α | ug-2 | 2 | |
| 1 | Paulus Kapuka | 1 | V | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| 2 | Anna Alweendo | V | V | | | | | | | | | | | | | | | 200 | | | | | | | | | | | |
| 3 | Noa Hanyanya | V | V | | | | | | | | | | | | 3 | | | 3 | | | | | | | | | | | |
| 4 | Epafras Nghilengwa | V | V | | | -8 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Shetuuka Shetuuka | V | V | | | | | | | | | | | | * | | | 3 | | | | % | | | | | | | |
| 6 | Elise Auino | V | V | | | | | | | | | | | | % | | | * | | | | 200 | | | | | | | |
| 7 | Paulus Titus | V | V | | | | | | | | | | | | 9 | | | 666 | | | | | | | | | | | |
| 8 | Junias Mwafekelange | V | V | | | * | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Andrease Ashimbanga | V | V | | | | | | | | 8 | | | | 9/9 | | | | | | | | | | | | | | |
| 10 | Abisai A Amashili | V | V | | | | | | | | | | | | 3 | | | 3 | | | | | | | | | | | |
| 11 | Elifas Nuuyoma | V | V | | | | | | | | 3 | | | | 3 | | | | | | | | | | | | | | |
| 12 | Imanuel Hambiya | V | V | | | | | | | | 8 | | | | * | | | | | | | 3 | | & | | | | | |
| 13 | Johaness Naidjala | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Emilie Marais | V | √ | | | 3 | | | | | | | | | | | | | | | | 3 | | | | | | | |
| 15 | Elifas Keendjele | V | √ | | | | | | | | | • | | | | | | | | | | | | | | | | | |
| 16 | Thomas Negonga | V | √ | | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Albertus Viljoen | V | √ | | | 3 | | | | | | | | | 3 | | | 3 | | | | 3 | | | | 3 | 2 | | |
| _ | J Steyn | √ | √ | | | 3 | | | | | | | | | 200 | | | | | | | 3 | | | | | | | |
| 19 | Asser Moses | √ | √ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Paulus Amutenya | V | V | | | 3 | | | | - | 3 | | | | 3 | | | | | | | 3 | | | | | | | |
| | Paulus Kapia | V | √ | | | 3 | | | | | | | | | | | | 3 | | | | | | | | | | | |
| | Simeon Negumbo | V | √ | | | | | | | | 3 | | | | 3 | | | 3 | | | | | | | | | | | |
| | Toivo Shivute | √ | √ | | | * | | | | | • | | | | | | | - | | | | | | | | | | | |
| | Emily Naunyango | √ | √ √ | | | - | | | 1 | | | | | | 3 | \dashv | | | | | | | | | | \top | + | | |
| | Eugen Eugen | √ | √ √ | | | | | | | | | | | | - | 1 | + | 3 | | | t | | | | | | | | |
| _ | Andrease Shilomboleni | √ | 1 | 1 | | | | | | | | | | | 3 | | | 3 | | | | | | | | | | | |
| | Hendric Haufiku | √ | 1 | 1 | | *** | | | | | | | | | | | | 39 | | | | | | | | | | | |
| 20 | Lichaha Webster & | √ | \ √ | 1 | | 94 | | | 1 | | | | | | 3 | | | 3 | | + | | | | | 7 | 3 | \$ | | |
| | Pupunave Tiavanga Kambabi Kapuka | √ | 1 | | | 3 | | | + | - | 2 | | + | | | | Ŧ | - | | | | -2 | | | 7 | | | | |
| | | <u> </u> | Ι' | 1 | | 4 | | | | • | 5 | | | | | | | | | | | 400 | | | | | | | |

Table 2A continues.....

| KA | RSTLAND AREA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------|--------------|--------------|------------|----------|---------------------|-------|----|---|-----|--------------------|--------|-----|---|---|-----|-----|---|---|---|-----|----------|----|----|---|---|-----|------|---|---|-----|-------|---|----|
| N | AME OF A PRODUCER | Infor mal | For mal | Exp ort | 1- | -15 Apı | 202 | 22 | | 16- | -31 A _I | pr 202 | 2 | | | Мау | -22 | | | | | Jun- | 22 | | | | Ju | I-22 | | | Α | ug-22 | ! | |
| 1 | Bonifatius Kasuto | V | √ | | | | | | | | | | | | | | | | | | | 6 | • | | | | | | | | | | | |
| 2 | Neil Jacobz | V | V | | 6 | | | | | | | | | 2 | | | | | 9 | 6 | | | | | | | | | | | | | | |
| 3 | Hannes Arrangies | V | V | | | | | 13 | | | | | 1 | | | | | 1 | 9 | | | | | 15 | | | | | | | | | | |
| 4 | Phelep Nekundi | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | AÅA | | | |
| 5 | JM van der Merwe | V | V | | 6 | | | 19 | 6 | 8 | | | 19 | | | | | 1 | 9 | | | | | 19 | | | | | | | | | | |
| 6 | Etuna Nashima | V | V | | | | | | | | | | | | | | | | | | | (| • | | | | | | | | | | | |
| 7 | Johaness Muronga | V | √ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Ricky Kukuri | V | V | | | | | | | | | | | | | | | | | | 444 | (| | | | | | | | | | | | |
| 9 | PT Erasmus | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Jan Cronje | V | V | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Tommie Martison | V | V | | | | | | | 9 | | | | 5 | | | | | | | | | | | | | | | | | | | | |
| 12 | Fanuel Uugwanga | V | V | | | | | | | | | | | | | * | | | | | | | | | | | | | | | | | | |
| CE | NTRAL AREA | - | - | - | | | | - | _ | | | | | - | | - | | | | | | | | - | _ | | - | - | | | | _ | | |
| N. | AME OF A PRODUCER | Infor mal | For mal | Exp ort | | 1-15 A _l | or 22 | 2 | | 16- | -30 A _l | pr 202 | 2 | | | May | -22 | | | | | Jun- | 22 | | | | Jul | I-22 | | | Α | ug-22 | | |
| 1 | Anton/Liza Koekemor | √ | √ | Oit | 4 | | | 1 | | 4 | | | 100 | | 4 | | | 1 | 6 | | 4 | | | 19 | | 4 | | | 1 | · | 4 | | | 19 |
| 2 | Bernice van Wyk | V | V | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 4 | Cleophas Katuuo | V | V | | | | - | • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Dina Strauss | V | V | | 4 | | | | | 4 | | | | | 4 | | | | | 4 | - | | | | | 4 | | | | • | - | | | |
| 6 | Grunnar Waldschmidt | V | V | | 4 | | | | | 4 | | | | | 1 | | | | | 4 | 1 | | | | | 4 | | | | • | 1 | | | |
| 7 | Henk Pieters | V | V | | | | | 1 | | | | | 6 | | | | | | 6 | | | | | 60 | | | | | | | | | | |
| 8 | Hueston Groenwaldt | V | V | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | | | | |
| 9 | Veikko Mudjanima | V | V | | | | | | | | | | | | | | | | | | | | | | | | * | | | | | | | |
| 10 | Jan Conradie | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Jeanine Botes | V | V | | 4 | | | | | 4 | | | | | 4 | | | | | | 4 | | | | | 4 | | | | ŕ | - | | | |
| 12 | Johaness Meyer | V | V | | | | | 1 | | | | | 19 | | | | | | | | | | | 6 | | | | | | | | | | |
| 13 | Nicollette Maumbe | V | V | | | | | | | | * | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Deborah Walliser | √ | V | | 4 | | | | | 4 | | | | | 4 | | | | | 4 | | | | | | 4 | | | | ľ | | | | |
| 15 | Simon lyambula | V | V | | | | | | | | | | | | | (| • | | | | | | | | | | | | | | | | | |
| 16 | Ferdinand Nghiyolwa | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Hariehet Swanepoel | V | V | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Stiaan Cleote | √ | \checkmark | | 4 | | | | | 4 | | | | | 4 | | | | | 4 | | | | | | 4 | | | | ŕ | | | | |

Table 2A continues....

| so | UTH AND ORANGE RIVI | ER AF | REAS | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|--------------|----------|-----|---|------|-------|----|---|------|-----|-------|--|---|----|------|---|---|---|-----|------|--|---|---|------|--|---|---|------|----|---|
| 1 | NAME OF PRODUCER | Infor mal | | Exp | | 1-15 | Apr-2 | 22 | | 16-3 | 0 A | pr-22 | | | Ma | y-22 | | | | Jui | 1-22 | | | Ju | I-22 | | | Α | ug-2 | 22 | |
| 1 | Hentie van Dyk | √ | √ | | | * | | | | AAA | | | | | | | | | | | | | | *************************************** | | | | | | | |
| 2 | Herman Van Dyk | √ | √ | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | |
| 3 | Jimmy O Kennedy | V | V | | | | | | | | | | | | | • | 6 | | | | | | | | | | | | | | |
| 4 | Kirk Bassingthwaighte | V | V | | | | | | | | | | | | | • | 6 | | | | | | | | | | | | | | |
| 5 | Abe Oliver | V | 1 | | 4 | | | | 4 | | | | | 4 | | | | | 4 | | | | 4 | | | | 4 | | | | |
| 6 | Peter de Lange | V | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

Source: NAB 2022

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

| TABLE: 2B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--------------------------------------|--------------|-----------------------|-------------|----------|----------|-----|-----|-----|-------------|----------|------------------------------------|---|---|--------|-------------|----------|----------|----------|--|-------------|----------|----------|--|--|--|-------------|----------|----------|--|--|
| KEYS : CAULIFLOWER | | | | | | | BRO | осо | LLI | | B | | | М | USH | ROC | ом | | 33/ | | | | | | | | | | | | |
| | | | | | | | | | | | | PERIOD: 01 Apr 2022 TO 31 Aug 2022 | | | | | | | | | | | | | | | | | | | |
| | M | ARK | ET | | | Apr | -22 | | | | Jun-22 | | | | Jul-22 | | | | Jul-21 | | | | Aug-22 | | | | | | | | |
| NAME OF PRODUCER | I n f o r m a I | o r | E x p o r | Cauliflower | Broccoli | Mushroom | | | | Cauliflower | Broccoli | Mushroom | | | | Cauliflower | Broccoli | Mushroom | | | Cauliflower | Broccoli | Mushroom | | | | Caulif10wer | Broccoli | Mushroom | | |
| KARSTLAND AREA | | | | | | | | | | | | | | | • | | | | | | | | | | | | | | | | |
| 1 Tommie Martinson | V | V | | | | | | | | () | 8 | | | | | | | | | | | | | | | | | | | | |
| CENTRAL AREA | | | | | | | | | | | | | - | | | | | | <u> </u> | | | | | | | | | | | | |
| 1 Jan Conradie | √ | \checkmark | | | | 93/ | | | | | | 33/ | | | | | | 23/ | | | | | 23/ | | | | | | 33// | | |
| 2 Jaques Berg | V | √ | | | | 23/1 | | | | | | 23/ | | | | | | 23/ | | | | | 23/ | | | | | | 33/ | | |
| 3 Johaness Meyer | √ | √ | | | (ML | | | | | () | 189 | | | | | 4 | S. | | | | | | | | | | | | | | |
| 4 Lothar Kollmitz | √ | V | | | S | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Hueston Groenwald | √ | √ | | | 180 | | | | | () | S. | | | | - | 3 | 8 | | | | | | | | | | | | | | |

Source: NAB 2022

Table 2B continues...

| SOUT | H AND ORANGE RIV | ER/ | ARI | EAS | • | | | | | | | | | | | | | | | |
|-------|------------------|-----------|--------------|-----|----|----|--|----|-----|--|---|---|----|--|----------|-----|--|--|--|--|
| 1 Jir | mmy O Kennedy | | \checkmark | | () | 8 | | | 182 | | (| 1 | 8 | | | | | | | |
| 2 G | .F van Renburg | √ | \checkmark | | () | 8 | | | 188 | | (| 1 | 8 | | | 18 | | | | |
| 3 Pe | eter de Lange | √ | $\sqrt{}$ | | | | | | | | - | 1 | 38 | | (| SE. | | | | |
| 4 Jo | ohan Roux | $\sqrt{}$ | $\sqrt{}$ | | | 18 | | () | 8 | | | 3 | 8 | | (| 38 | | | | |

4. EXPECTED PRODUCTION AND DEMAND ANNALYSIS

4.1 TABULATION ANALYSIS OF DOMESTIC DEMAND

According to table 3A, sufficient local supply of English Cucumbers and Beetroots is expected during the forecasted period. Sweet Potatoes will be sufficient during the entire permit period, however, 80% of sweet potatoes figures comprised of catering size. Small - medium is in a limited quantity.

| Table 3A: Analysis of the total expected tonnage for domestic market versus domestic demand. | | | | | | | | | | | |
|--|--|----------------|-----------------|-----------|--------|-------------|----------|-------|--|--|--|
| Numbers in this | s table represents tonnage expected to harvest | ed for loc | al and exp | ort marke | et L | ast updated | : 20 Mar | 2022 | | | |
| Crops | Expected Surplus or Shortage | 1-15 Apr 22 | 16-31 Apr 22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Total | | | |
| Beetroot | Expected Tonnage for domestic market | 155 | 3 | 51 | 6 | 75 | 0 | 288 | | | |
| | Average Domestic Demand (2021) | 40 | 40 | 105 | 105 | 105 | 105 | 460 | | | |
| | Surplus / shortage (Tonnage) | 115 | -37 | -54 | -99 | -30 | -105 | -172 | | | |
| | Expected Tonnage for domestic market | 71 | 71 | 142 | 142 | 142 | 142 | 638 | | | |
| English Cucumber | Average Domestic Demand (2021) | 47 | 47 | 93 | 93 | 93 | 93 | 419 | | | |
| | Surplus / shortage (Tonnage) | 24 | 24 | 49 | 49 | 49 | 49 | 220 | | | |
| Sweet Potato | Expected Tonnage for domestic market | 173 | 131 | 331 | 192 | 100 | 41 | 837 | | | |
| | Average Domestic Demand (2021) | 60 | 60 | 120 | 120 | 120 | 120 | 540 | | | |
| | Surplus / shortage (Tonnage) | 113 | 71 | 211 | 72 | -20 | -79 | 297 | | | |

Table 3 continues...

| Watermelon | Expected Tonnage for domestic market | 35 | 2 | 195 | 19 | 0 | 0 | 249 |
|-----------------|--------------------------------------|-----|-----|-----|------|------|------|------|
| | Average Domestic Demand (2021) | 70 | 70 | 140 | 140 | 140 | 140 | 630 |
| | Surplus / shortage (Tonnage) | -35 | -68 | 55 | -121 | -140 | -140 | -381 |
| Sweet melon | Expected Tonnage for domestic market | 15 | 0 | 70 | 4 | 0 | 0 | 89 |
| | Average Domestic Demand (2021) | 35 | 35 | 70 | 70 | 70 | 70 | 315 |
| | Surplus / shortage (Tonnage) | -20 | -35 | 0 | -66 | -70 | -70 | -226 |
| Lettuce Iceberg | Expected Tonnage for domestic market | 29 | 40 | 63 | 87 | 87 | 87 | 351 |
| | Average Domestic Demand (2021) | 38 | 38 | 75 | 75 | 75 | 75 | 338 |
| | Surplus / shortage (Tonnage) | -8 | 2 | -13 | 12 | 12 | 12 | 14 |

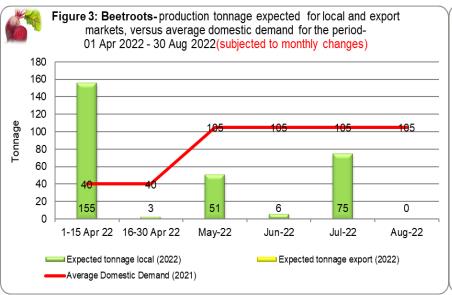
Table 3B indicate the total availability tonnage of Mushroom, Cauliflower and Broccoli as monitored crops.

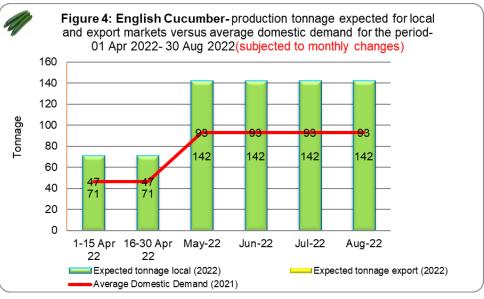
| Table 3B: Analysis of the total expected tonnage for domestic market versus domestic demand. | | | | | | | | | | | | | |
|--|--------------------------------------|--------|--------|--------|--------|--------|-------|--|--|--|--|--|--|
| Crops | Expected Surplus or Shortage | Apr-22 | May-21 | Jun-22 | Jul-22 | Aug-21 | Total | | | | | | |
| Cauliflower | Expected Tonnage for domestic market | 31 | 11 | 17 | 37 | 0 | 96 | | | | | | |
| | Average Domestic Demand (2021) | 40 | 40 | 40 | 40 | 40 | 200 | | | | | | |
| | Surplus / shortage (Tonnage) | -9 | -30 | -23 | -3 | -40 | -105 | | | | | | |
| | Expected Tonnage for domestic market | 12 | 19 | 32 | 16 | 0 | 79 | | | | | | |
| Broccoli | Average Domestic Demand (2021) | 30 | 30 | 30 | 30 | 30 | 150 | | | | | | |
| | Surplus / shortage (Tonnage) | -18 | -11 | 2 | -14 | -30 | -71 | | | | | | |
| Mushroom | Expected Tonnage for domestic market | 13 | 26 | 26 | 26 | 26 | 117 | | | | | | |
| | Average Domestic Demand (2021) | 40 | 40 | 40 | 40 | 40 | 200 | | | | | | |
| | Surplus / shortage (Tonnage) | -27 | -14 | -14 | -14 | -14 | -83 | | | | | | |

Source: NAB 2022

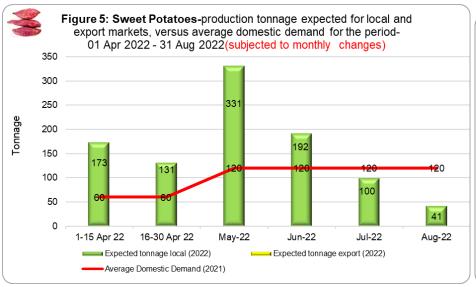
5 GRAPHICAL ANALYSIS

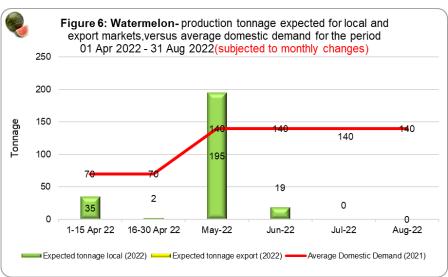
Similarly, to data contained in table 3, Figure 3 and 4 shows sufficient local supply for English Cucumbers and Sweet potatoes for the forecasted period see (figure 3 & 4 below). Beetroots will be sufficient for the first two weeks only of the forecast as indicated in figure 3 and 6 while Lettuce will be sufficient from 16-30 April 2022 as indicated in figure 8. However, due to quality issues attributed to rain, beetroots and watermelon will be open for importation on a Prorata basis of 30%/70%.

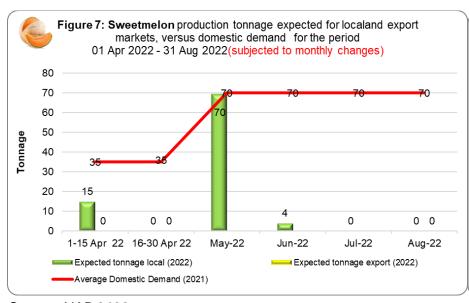


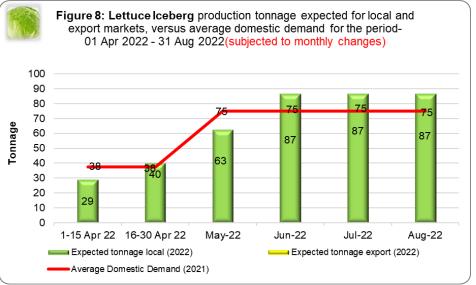


Graphical analysis continues......



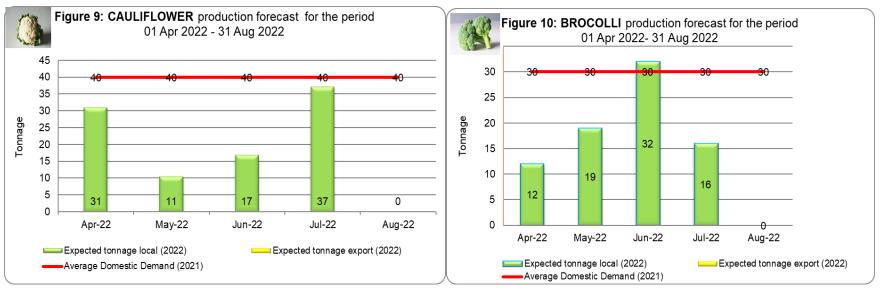


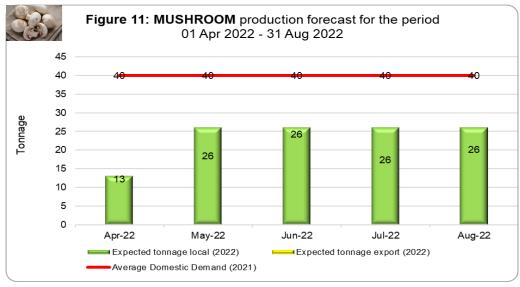




Source: NAB 2022

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





Source: NAB 2022

6. CONCLUSION and RECOMENDATIONS

This report shows sufficient local supply of English Cucumbers and Sweet Potatoes (**refer to table 3 and figure 4 and 5**), however, for sweet potatoes, only catering size that is in abundance, the 1kgs and 2kgs (small-medium sizes) are not sufficient to meet the local demand. For that reason, the borders will only be closed for Sweet Potatoes catering size, while English Cucumber will be closed completely for the entire <u>special import permit period 1-30 April 2022</u>.

In addition, Lettuce iceberg will be opened on pro-rata basis of 30% import and 70% local in the first two weeks of April (1-15 April 2022). Despite Beetroots surplus illustrated in table 3, the borders will be opened due to poor quality attributing to too much rainfall received in some part of the country. It should be noted that, import restrictions are subjected to changes and hence it will be revised throughout the reporting period. Moreover, the revisions import restrictions heavily depends on producer's willingness to communicate changes in their production data and therefore, it is imperative that for producers to immediately notify NAB in the event of crop failures due to factors beyond producers' control such as rain, frost, pest & diseases outbreaks amongst other factors.

On the flip side of the coin, traders of fresh produce are encouraged to contact the local producers expected to harvest particular products as indicated in Table 1 A& B (availability calendar), and make purchase arrangement to ensure they comply with their 47% MSP requirements.

Mushroom, Broccoli and cauliflower are still part of the monitored crops until such time the local production trends justify to form part of the special controlled product (SCP) scheme.