



Butternuts



Cabbage



Gem Squash



Onions



Potatoes



Pumpkins



---

## HORTICULTURE: VEGETABLE PRODUCTION FORECAST

### REPORT NO. 1

---

**FORECASTED PERIOD:**

**01 OCTOBER 2021 TO 28 FEBRUARY 2022**

**Agronomy and Horticulture Market Development Division**  
**Horticulture Market Development Subdivision**

Enquiries: Paulina Mubiana

Cell: +264813003320

Email: [Paulina.Mubiana@nab.com.na](mailto:Paulina.Mubiana@nab.com.na)

## 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**. The production of the special controlled products is monitored by NAB and involves close border period whenever sufficient local production is expected, and it is implemented in line with the market share promotion scheme. The production forecast covers a period of five (5) months and it is updated on a monthly basis, while field verifications are carried out on a quarterly basis.

The special controlled products in this report are divided into the following categories: Inclusion and Exclusions: Inclusion involves all the specific sub- product types of special controlled products and can only be imported through the Special Import Permit during open border periods (see table 1). Exclusion involves sub-product type of special controlled products that does not form part of the special controlled product scheme and can be imported using the mixed fruits and vegetable import permit. The objective of the special controlled product scheme is to stimulate local production of horticultural products in Namibia, as a growth at home strategy implemented by the NAB.

Thus, this report discusses the production forecast per production area (table 2), availability of the expected crops per producer (table 3), tabulation (table 4) and graphical (figure 1 to 6) analysis for the expected production versus local demand for this reporting period.

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

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

Source: NAB, 2021

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

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

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

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

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

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

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

## 2. PRODUCTION FORECAST PER AREA

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

| Table 2: FIVE MONTHS EXPECTED PRODUCTION PER CROP, PER AREA FOR THE PERIOD: 01 October 2021 to 28 February 2021 |  |                    |                    |                     |         |        |         |        |        |        |        |        |                                 |                    |
|---|--|--------------------|--------------------|---------------------|---------|--------|---------|--------|--------|--------|--------|--------|---------------------------------|--------------------|
| Numbers in the table below represents tonnage   |  |                    |                    |                     |         |        |         |        |        |        |        |        | Last updated: 20 September 2021 |                    |
| PRODUCTION AREAS  | Special controlled and monitored crops | Oct-21             |                    |                     | Nov-21  |        | Dec-21  |        | Jan-22 |        | Feb-22 |        | Total (for the 5 months period) |                    |
|   |  | 01-15 Oct 21 Local | 16-31 Oct 21 Local | 01-31 Oct 21 Export | Local   | Export | Local   | Export | Local  | Export | Local  | Export | Yield                           | Ha to be harvested |
| ZAMBEZI REGION  | Butternuts                             | 0.00               | 0.00               | 0.00                | 3.33    | 0.00   | 5.33    | 0.00   | 0.61   | 0.00   | 0.00   | 0.00   | 9.27                            | 0.39               |
|   | Cabbage                                | 9.38               | 10.68              | 0.00                | 39.30   | 0.00   | 4.25    | 0.00   | 14.34  | 0.00   | 0.00   | 0.00   | 77.95                           | 2.35               |
|   | 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                                 | 5.18               | 4.82               | 0.00                | 7.11    | 0.00   | 3.83    | 0.00   | 5.10   | 0.00   | 0.00   | 0.00   | 26.04                           | 0.97               |
|   | Pumpkins                               | 0.00               | 0.00               | 0.00                | 1.96    | 0.00   | 1.85    | 0.00   | 1.11   | 0.00   | 0.00   | 0.00   | 4.91                            | 0.13               |
| KAVANGO REGIONS   | Butternuts                             | 0.00               | 15.58              | 0.00                | 30.99   | 0.00   | 48.27   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 94.84                           | 7.48               |
|   | Cabbage                                | 53.82              | 89.39              | 0.00                | 106.18  | 0.00   | 13.77   | 0.00   | 0.00   | 0.00   | 4.25   | 0.00   | 267.42                          | 8.26               |
|   | Gem squash                             | 0.00               | 0.00               | 0.00                | 0.77    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.77                            | 0.06               |
|   | Onions                                 | 124.10             | 136.91             | 0.00                | 21.72   | 0.00   | 45.74   | 0.00   | 0.98   | 0.00   | 0.00   | 0.00   | 329.44                          | 11.11              |
|   | Potatoes                               | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 425.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 425.00                          | 15.00              |
| NORTH CENTRAL   | Pumpkins                               | 0.00               | 0.00               | 0.00                | 7.82    | 0.00   | 0.05    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 7.87                            | 0.23               |
|   | Butternuts                             | 33.79              | 36.13              | 0.00                | 133.49  | 0.00   | 28.48   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 231.88                          | 13.89              |
|   | Cabbage                                | 109.48             | 140.17             | 0.00                | 382.42  | 0.00   | 153.85  | 0.00   | 13.60  | 0.00   | 0.00   | 0.00   | 799.51                          | 24.06              |
|   | Gem squash                             | 0.00               | 0.00               | 0.00                | 4.59    | 0.00   | 4.25    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 8.84                            | 0.70               |
|   | Onions                                 | 25.81              | 13.24              | 0.00                | 18.62   | 0.00   | 24.31   | 0.00   | 2.55   | 0.00   | 8.50   | 0.00   | 93.03                           | 5.59               |
| KARSTLAND   | Pumpkins                               | 1.70               | 6.38               | 0.00                | 3.83    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 11.90                           | 0.70               |
|   | Butternuts                             | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 172.98  | 0.00   | 162.35 | 0.00   | 46.75  | 0.00   | 382.08                          | 22.65              |
|   | Cabbage                                | 151.30             | 209.10             | 0.00                | 608.60  | 0.00   | 563.13  | 0.00   | 270.30 | 0.00   | 153.00 | 0.00   | 1955.43                         | 39.62              |
|   | Gem squash                             | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 8.50    | 0.00   | 8.50   | 0.00   | 0.00   | 0.00   | 17.00                           | 1.00               |
|   | Onions                                 | 427.98             | 266.48             | 161.50              | 590.75  | 212.50 | 376.89  | 85.00  | 365.50 | 0.00   | 0.00   | 0.00   | 2486.59                         | 82.92              |
| CENTRAL   | Potatoes                               | 468.35             | 595.85             | 0.00                | 1464.55 | 0.00   | 1438.20 | 0.00   | 493.00 | 0.00   | 0.00   | 0.00   | 4459.95                         | 118.75             |
|   | Pumpkins                               | 0.00               | 0.00               | 0.00                | 5.95    | 0.00   | 39.95   | 0.00   | 73.95  | 0.00   | 56.95  | 0.00   | 176.80                          | 55.00              |
|   | Butternuts                             | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 53.13   | 0.00   | 40.38  | 0.00   | 0.00   | 0.00   | 93.50                           | 3.50               |
|   | Cabbage                                | 76.50              | 86.70              | 0.00                | 255.85  | 0.00   | 163.20  | 0.00   | 110.50 | 0.00   | 68.00  | 0.00   | 760.75                          | 16.30              |
|   | Gem squash                             | 0.00               | 0.00               | 0.00                | 6.80    | 0.00   | 5.95    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 12.75                           | 1.00               |
| SOUTH AND ORANGE RIVER  | Onions                                 | 150.45             | 277.95             | 0.00                | 530.40  | 0.00   | 0.00    | 0.00   | 8.50   | 0.00   | 0.00   | 0.00   | 967.30                          | 21.60              |
|   | Potatoes                               | 0.00               | 0.00               | 0.00                | 1062.50 | 0.00   | 850.00  | 0.00   | 425.00 | 0.00   | 0.00   | 0.00   | 2337.50                         | 62.50              |
|   | Pumpkins                               | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 46.75   | 0.00   | 29.75  | 0.00   | 0.00   | 0.00   | 76.50                           | 3.00               |
|   | Butternuts                             | 0.00               | 0.00               | 0.00                | 111.35  | 0.00   | 0.00    | 0.00   | 25.50  | 0.00   | 25.50  | 0.00   | 162.35                          | 6.20               |
|   | Cabbage                                | 85.00              | 111.35             | 0.00                | 102.00  | 0.00   | 119.00  | 0.00   | 34.00  | 0.00   | 0.00   | 0.00   | 451.35                          | 8.73               |
| Total expected production tonnage per crop per month  | Gem squash                             | 0.00               | 0.00               | 0.00                | 30.60   | 0.00   | 40.38   | 0.00   | 25.50  | 0.00   | 25.50  | 0.00   | 121.98                          | 3.70               |
|   | Onions                                 | 0.00               | 42.50              | 0.00                | 46.75   | 0.00   | 129.20  | 0.00   | 151.30 | 0.00   | 64.60  | 0.00   | 434.35                          | 12.78              |
|   | Pumpkins                               | 0.00               | 0.00               | 0.00                | 0.00    | 0.00   | 91.80   | 0.00   | 68.00  | 0.00   | 0.00   | 0.00   | 159.80                          | 4.45               |
| Total expected production tonnage per crop per month  | Butternuts                             | 34                 | 52                 | 0                   | 279     | 0      | 308     | 0      | 229    | 0      | 72     | 0      | 974                             | 54                 |
|   | Cabbage                                | 485                | 647                | 0                   | 1494    | 0      | 1017    | 0      | 443    | 0      | 225    | 0      | 4312                            | 99                 |
|   | Gem Squash                             | 0                  | 0                  | 0                   | 43      | 0      | 59      | 0      | 34     | 0      | 26     | 0      | 161                             | 6                  |
|   | Onions                                 | 734                | 699                | 162                 | 1169    | 213    | 451     | 85     | 383    | 0      | 9      | 0      | 3902                            | 122                |
|   | Potatoes                               | 468                | 596                | 0                   | 2527    | 0      | 2713    | 0      | 918    | 0      | 0      | 0      | 7222                            | 196                |
|   | Pumpkins                               | 2                  | 6                  | 0                   | 20      | 0      | 180     | 0      | 173    | 0      | 57     | 0      | 438                             | 64                 |

Source: NAB, 2021

### 3. AVAILABILITY OF THE EXPECTED CROPS PER PRODUCERS

**Table 3** shows availability of the expected **special controlled crops** per area, per producer. This table further shows that during the forecasted period, cabbage will be expected to be available in all production areas. Traders are thus advised to contact producers listed in a table below to place their orders.







| Table 3: THE FIVE MONTHS EXPECTED AVAILABILITY CALENDAR FOR THE SPECIAL CONTROLLED CROPS (Butternuts, Cabbage, Gem squash, Onions, Potatoes and Pumpkins)   |                         |                |              |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
|---|-------------------------|----------------|--------------|--------|----------------|---------|------------|--------|----------|----------|----------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|------------|---------|------------|--------|----------|----------|--|--|--|--|--|
| KEY : BUTTERNUT =  CABBAGE =  GEM SQUASH =  ONION =  POTATO =  PUMPKIN =  |                         |                |              |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| PERIOD: 01 October 2021 to 28 February 2022 <span style="float: right;">Last updated: 20 September 2021</span>  |                         |                |              |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| Contact Person  |                         | Target Market  |              |        | 01-15 Oct 2021 |         |            |        |          |          | 16-31 Oct 2021 |         |            |        |          | Nov-21   |            |         |            |        |          | Dec-21   |            |         |            |        | Jan-22   |          |            |         |            | Feb-22 |          |          |  |  |  |  |  |
|   |                         | 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 |  |  |  |  |  |
| ZAMBEZI   |                         |                |              |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 1   | Beauty Lubopile         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 2   | Benedict Musialike      | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 3   | Bernard Sitali          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 4   | Bertha Maswahu          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 5   | Clemens Makumbi         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 6   | Clement Mulyokela       | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 7   | David Muluti            | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 8   | Davis Mushitu           | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 9   | Elina Kalundu           | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 10  | Eustance Mujohn         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 11  | Gabriel Nyambe          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 12  | Hans Matiti             | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 13  | Hidden Kabula           | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 14  | Jerome Lubanda          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 15  | Jonathan Kamwi          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 16  | Mahongo Kennedy         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 17  | Michael Mwiya Kalaluka  | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 18  | Moddest Kakula          | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 19  | Molly M. Mulife         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 20  | Morgen Saisa            | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 21  | Raphael Kachana         | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 22  | Rector Mutelo           | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 23  | Richard Kambinda (ZVTC) | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |
| 24  | Vasco Samwaka           | ✓              | ✓            |        |                |         |            |        |          |          |                |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |            |         |            |        |          |          |  |  |  |  |  |

Table 3 continues...










































































| KAVANGO        |                           |                |              |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
|----------------|---------------------------|----------------|--------------|--------|---|--|---|--|--|----------------|---|---|--|---|--------|---|---|---|---|---|---|--|---|---|---|---|--|---|--|--------|---|--|--|--|--|
| Contact Person |                           | Local Informal | Local Formal | Export | 01-15 Oct 2021  |  |   |  |  | 16-31 Oct 2021 |   |   |  |   | Nov-21 |   |   |   |   | Dec-21  |   |  |   |   | Jan-22  |   |  |   |  | Feb-22 |   |  |  |  |  |
| 1              | Agatha Muronga            | ✓              | ✓            |        |   |  |   |  |  |                |  |   |  |   |        |  |    |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 2              | Agnes Kudumo              | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |    |   |   |   |   |  |   |   |    |   |  |   |  |        |   |  |  |  |  |
| 3              | Alvisia Shitemo           | ✓              | ✓            |        |   |  |   |  |  |                |  |   |  |   |        |   |    |   |  |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 4              | Andrew Kashera            | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |    |  |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 5              | Angelika Hausiku          | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |    |   |   |  |   |  |        |   |  |  |  |  |
| 6              | Annastacia Fulai          | ✓              | ✓            |        |   |  |    |  |  |                |   |   |  |   |        |   |   |  |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 7              | Augustinus Poroto         | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |    |   |   |   |   |  |   |    |   |   |  |   |  |        |  |  |  |  |  |
| 8              | Bonifatius Kashera        | ✓              | ✓            |        |    |  |   |  |  |                |  |    |  |   |        |   |   |   |  |   |   |  |   |    |   |   |  |   |  |        |   |  |  |  |  |
| 9              | Christine Ndara           | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |    |   |   |  |   |  |        |   |  |  |  |  |
| 10             | Cornelius Haingura        | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |    |   |   |  |   |  |        |   |  |  |  |  |
| 11             | Dereck Mushonga           | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |    |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 12             | Eleotera Kapepo           | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |    |    |  |   |  |        |   |  |  |  |  |
| 13             | Elizabeth Johannes        | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |  |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 14             | Felismina Kaumba          | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |  |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 15             | Floris Smith              | ✓              | ✓            |        |    |  |   |  |  |                |   |    |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 16             | Hakusembe Leevi Hamatwi   | ✓              | ✓            |        |    |  |   |  |  |                |   |   |  |   |        |   |    |  |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 17             | Henrick Locke             | ✓              | ✓            |        |    |  |   |  |  |                |   |    |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 18             | Irma Shifura              | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |    |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 19             | Isabella Bertholomeus     | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |   |    |  |   |  |        |   |  |  |  |  |
| 20             | Johanna Salomo            | ✓              | ✓            |        |   |  |    |  |  |                |   |   |  |   |        |   |    |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 21             | Johannes Haufiku          | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |    |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 22             | Juakina Andreas           | ✓              | ✓            |        |   |  |   |  |  |                |   |    |  |    |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 23             | Kantema Sebastian Hausiku | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 24             | Kasiku Ihemba             | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |        |   |  |  |  |  |
| 25             | Kayombe Jao               | ✓              | ✓            |        |   |  |  |  |  |                |   |   |  |   |        |   |   |   |   |  |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 26             | Laurentia Nkandanga       | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |   |  |  |   |  |        |   |  |  |  |  |
| 27             | Magdalena Simuketa        | ✓              | ✓            |        |   |  |  |  |  |                |   |   |  |   |        |   |  |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 28             | Maria Augusto             | ✓              | ✓            |        |  |  |  |  |  |                |   |  |  |  |        |   |   |   |   |   |   |  |   |   |   |  |  |   |  |        |   |  |  |  |  |
| 29             | Maria Magdalena Wihanga   | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |  |   |   |   |   |  |   |  |   |   |  |   |  |        |   |  |  |  |  |
| 30             | Marungu Mukwangu          | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |  |   |   |  |  |  |        |   |  |  |  |  |
| 31             | Muyenga Bartholomeus      | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |  |   |   |   |  |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 32             | Nangolo Henock Katanga    | ✓              | ✓            |        |  |  |   |  |  |                |   |  |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 33             | Ndongalinena GSIP         | ✓              | ✓            |        |   |  |  |  |  |                |   |   |  |   |        |   |   |   |   |   |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 34             | Prosper M                 | ✓              | ✓            |        |   |  |   |  |  |                |   |   |  |   |        |   |   |   |   |  |   |  |   |   |   |   |  |   |  |        |   |  |  |  |  |
| 35             | Ndongalinena GSIP (SSF)   | ✓              | ✓            |        |   |  |   |  |  |                |   |  |  |   |        |   |  |   |   |   |   |  |  |  |   |  |  |   |  |        |   |  |  |  |  |

Table 3 continues...








































[illegible]

| Contact Person |                              | Local Informal | Local Formal | Export | 01-15 Oct 2021 |   |  |   | 16-31 Oct 2021 |   |  |   | Nov-21 |   |  |   | Dec-21  |   |   |   | Jan-22  |   |  |  | Feb-22  |   |  |  |   |
|----------------|------------------------------|----------------|--------------|--------|----------------|---|--|---|----------------|---|--|---|--------|---|--|---|---|---|---|---|---|---|--|--|---|---|--|--|---|
| 1              | Bethuel Hauwanga             | √              | √            |        |                |   |  |   |                |   |  |   |        |  |  |   |   |  |   |   |   |   |  |  |   |   |  |  |   |
| 2              | Cobus Coetzee                | √              | √            | √      |                |   |  |   |                |   |  |   |        |   |  |   |   |  |   |   |   |   |  |  |   |   |  |  |   |
| 3              | C.J von Mollendorff          | √              | √            | √      |                |   |  |  |                |   |  |   |        |   |  |   |  |  |   |   |  |  |  |  |   |   |  |  |   |
| 4              | Dawid Bisschoff              | √              | √            |        |                |   |  |  |                |   |  |  |        |  |  |   |  |   |   |  |   |  |  |  |   |   |  |  |   |
| 5              | De Wet Steven Robinson       | √              | √            |        |                |   |  |   |                |   |  |   |        |   |  |  |   |   |   |  |  |   |  |  |   |   |  |  |   |
| 6              | Dirk van der Berg            | √              | √            | √      |                |   |  |   |                |   |  |   |        |  |  |   |   |   |  |   |   |  |  |  |   |  |  |  |   |
| 7              | Sabine Blume & Elke Naude    | √              | √            |        |                |  |  |   |                |  |  |   |        |   |  |   |  |   |   |   |  |   |  |  |  |  |  |  |  |
| 8              | Elizabeth & Erick van Druten | √              | √            |        |                |   |  |   |                |   |  |   |        |  |  |  |   |   |   |   |  |  |  |  |   |  |  |  |   |





| CENTRAL          |                      |                |              |        |                |   |  |   |  |                |  |   |  |  |        |   |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
|------------------|----------------------|----------------|--------------|--------|----------------|---|--|---|--|----------------|--|---|--|--|--------|---|---|--|--|--------|--|--|---|---|---|--|---|---|---|---|--|--|---|---|---|--|--|
| NAME OF PRODUCER |                      | Local Informal | Local Formal | Export | 01-15 Oct 2021 |   |  |   |  | 16-31 Oct 2021 |  |   |  |  | Nov-21 |   |   |  |  | Dec-21 |  |  |   |   | Jan-22  |  |   |   |   | Feb-22  |  |  |   |   |   |  |  |
| 1                | Christie Labuschagne | √              | √            |        |                |   |  |  |  |                |  |  |  |  |        |   |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 2                | Hagen Horstmark      | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |  |  |  |  |        |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |
| 3                | Johannes Meyer       | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |  |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 4                | John Katjaita        | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |    |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 5                | Kashindi Pierre      | √              | √            |        |                |  |  |   |  |                |  |  |  |  |        |   |   |  |  |        |  |  |  |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 6                | Lothar Kollimitz     | √              | √            |        |                |   |  |  |  |                |  |   |  |  |        |   |   |  |  |        |  |  |  |   |   |  |   |  |   |   |  |  |   |   |   |  |  |
| 7                | Ludie Kolver         | √              | √            | √      |                |   |  |   |  |                |  |   |  |  |        |   |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |  |  |  |
| 8                | Magnus Kurz          | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |   |   |  |  |        |  |  |  |   |   |  |   |  |   |   |  |  |   |   |   |  |  |
| 9                | MKR Clandara         | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |   |   |  |  |        |  |  |  |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 10               | Bertus Pretorius     | √              | √            |        |                |  |  |   |  |                |  |  |  |  |        |   |  |  |  |        |  |  |   |   |   |  |  |   |   |   |  |  |   |   |   |  |  |
| 11               | Sem Tangeni Nepando  | √              | √            |        |                |  |  |   |  |                |  |  |  |  |        |   |  |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 12               | Solomon Nemaire      | √              | √            |        |                |   |  |   |  |                |  |   |  |  |        |   |   |  |  |        |  |  |   |   |   |  |   |   |   |  |  |  |   |   |   |  |  |
| 13               | Stefan Gaugler       | √              | √            |        |                |  |  |   |  |                |  |  |  |  |        |   |  |  |  |        |  |  |  |   |   |  |   |   |   |   |  |  |   |   |   |  |  |
| 14               | Stenly Mcloud        | √              | √            | √      |                |   |  |  |  |                |  |   |  |  |        |   |   |  |  |        |  |  |   |   |   |  |   |   |   |   |  |  |   |   |   |  |  |

#### SOUTH AND ORANGE RIVER

|    |                         |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-------------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  | Alisa Nghikwena         | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | Burger J. Harmse        | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  | Charl Van Rensburg      | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  | Fanie Louw              | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  | G.F. Janse van Rensburg | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  | Hendrik Berg            | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  | Hentie van Dyk          | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  | Herman van Dyk          | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  | Isack Tadeus            | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Jean Roux               | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Johan Roux              | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Loius Louw              | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Nestor Shityeni         | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Rudi Kotze              | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Ulrich Schneider        | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Zirk Jansen             | √ | √ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

Source: NAB, 2021

## 4. EXPECTED PRODUCTION VS DEMAND ANALYSIS

### 4.1 TABULATION ANALYSIS

**Table 4** below shows that, the total tonnage expected for cabbage and onions will be sufficient to satisfy the domestic market in October 2021. **Table 4** further shows that; butternuts, gem squash, potato and pumpkins are forecasted to be insufficient for the domestic demand in October.

| Table 4: ANALYSIS OF THE EXPECTED TONNAGE FOR DOMESTIC MARKET VERSUS AVERAGE DOMESTIC DEMAND |                              |                |                |        |                                 |        |        |        |
|--|------------------------------|----------------|----------------|--------|---------------------------------|--------|--------|--------|
| Numbers in this table represents tonnage   |                              |                |                |        | Last updated: 20 September 2021 |        |        |        |
| Special Controlled Crops   | Expected Surplus or Shortage | 01-15 Oct 2021 | 16-31 Oct 2021 | Nov-21 | Dec-21                          | Jan-22 | Feb-22 | Total  |
| Butternuts   | Expected for domestic market | 34             | 52             | 279    | 308                             | 229    | 72     | 940    |
|  | Average domestic demand      | 74             | 74             | 147    | 147                             | 147    | 147    | 663    |
|  | Surplus / shortage           | -40            | -22            | 132    | 161                             | 82     | -75    | 278    |
| Cabbage  | Expected for domestic market | 485            | 647            | 1494   | 1017                            | 443    | 225    | 3827   |
|  | Average domestic demand      | 152            | 152            | 305    | 305                             | 305    | 305    | 1371   |
|  | Surplus / shortage           | 333            | 495            | 1190   | 713                             | 138    | -79    | 2456   |
| Gem Squash   | Expected for domestic market | 0              | 0              | 43     | 59                              | 34     | 26     | 161    |
|  | Average domestic demand      | 19             | 19             | 37     | 37                              | 37     | 37     | 169    |
|  | Surplus / shortage           | -19            | -19            | 5      | 22                              | -3     | -12    | -7     |
| Onions   | Expected for domestic market | 734            | 699            | 1169   | 451                             | 383    | 9      | 2710   |
|  | Average domestic demand      | 354            | 354            | 708    | 708                             | 708    | 708    | 3184   |
|  | Surplus / shortage           | 380            | 346            | 461    | -257                            | -325   | -699   | -474   |
| Potatoes   | Expected for domestic market | 468            | 596            | 2527   | 2713                            | 918    | 0      | 6754   |
|  | Average domestic demand      | 2,127          | 2127           | 4254   | 4254                            | 4254   | 4254   | 19142  |
|  | Surplus / shortage           | -1659          | -1531          | -1727  | -1541                           | -3336  | -4254  | -12388 |
| Pumpkins   | Expected for domestic market | 2              | 6              | 20     | 180                             | 173    | 57     | 438    |
|  | Average domestic demand      | 26             | 26             | 52     | 52                              | 52     | 52     | 260    |
|  | Surplus / shortage           | -24            | -20            | -32    | 128                             | 121    | 5      | 178    |

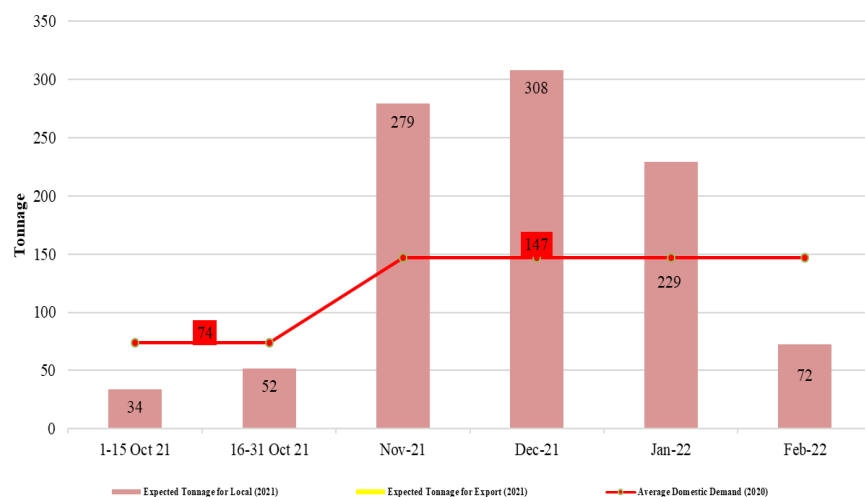
Source: NAB, 2021

## 4.2 GRAPHICAL ANALYSIS

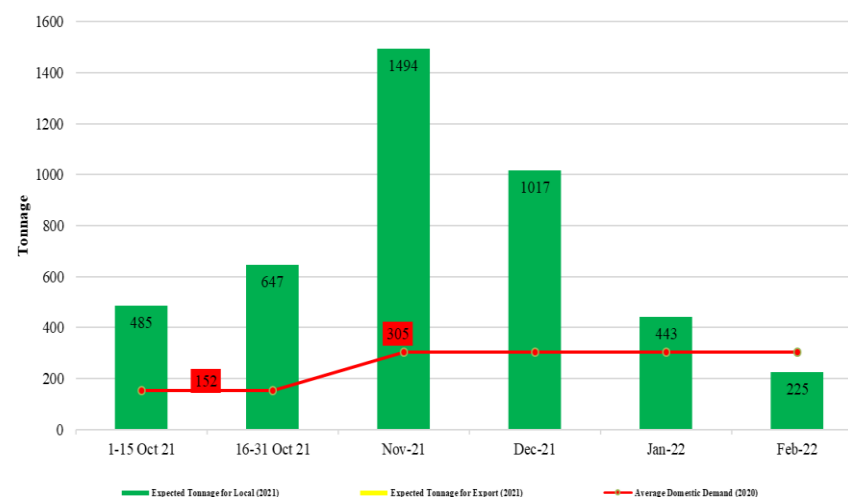
Graphical analysis shows the domestic production tonnage expected for the local and export markets as well as the average domestic demand. **Figure 2 and 4** below shows that the projected production tonnage for cabbage and onions reserved for local market is expected to be sufficient in October 2021. Whereas, **figure 1, 3, 5 and 6** shows that butternuts, gem squash, potatoes and pumpkins are expected to be insufficient in the same month (October).



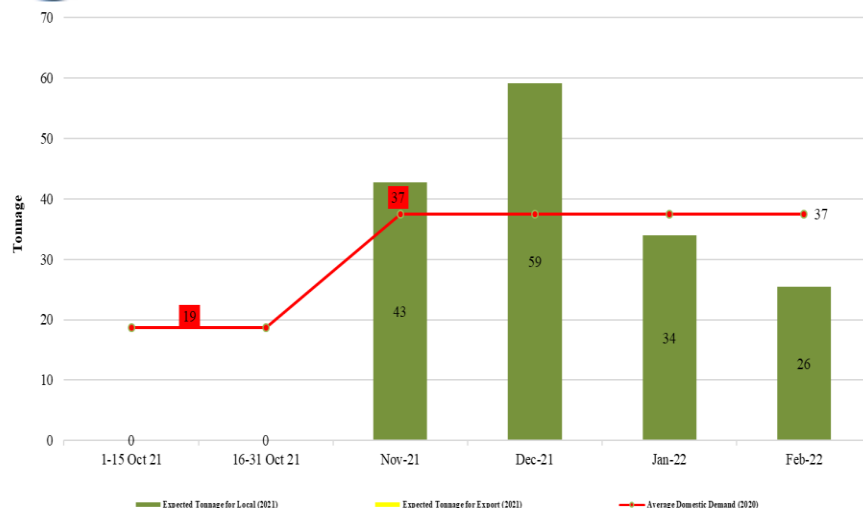
**Figure 1: Butternuts** production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2021 to 28 February 2022 (Subjected to monthly changes)



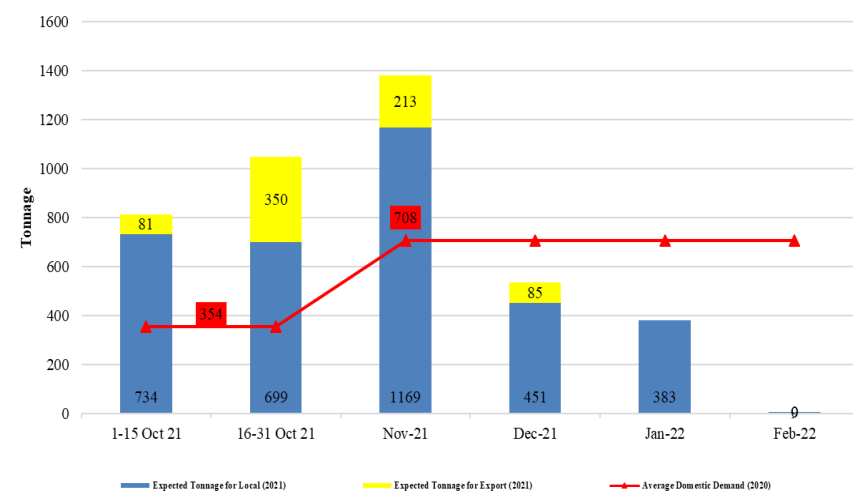
**Figure 2: Cabbage** production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2021 to 28 February 2022 (Subjected to monthly changes)



**Figure 3: Gem Squash** production tonnage expected for local and export markets, versus average domestic demand for the period - 01 October 2021 to 28 February 2022 (Subjected to monthly changes)



**Figure 4: Onions** production tonnage expected for the local and export markets, versus average domestic demand for the period - 01 October 2021 to 28 February 2022 (subjected to monthly changes)



Graphical analysis figures continue...

