# PRE-SEASON MEETING 2022

DALRRD Presentation

Presenter: Tankiso Mpholo

## Directorate Inspection Services

Contributors: DIS, DPH, CRI AND PPECB

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agriculture, land reform & rural development
Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA

2030 NDP

STAY SAFE
VACCINATE TO SAVE SOUTH AFRICA
TOGETHER WE CAN BEAT CORONAVIRUS

# LOCAL CBS INTERCEPTIONS

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|---|
| Months | Orchards | Orchards | Orchards | Orchards | Orchards | Orchards |
| January | | | | | | |
| February | | | 1 | 10 | 2 | |
| March | | 1 | 7 | 7 | 16 | 5 |
| April | 17 | 8 | 29 | 26 | 28 | 17 |
| May | 67 | 10 | 19 | 11 | 32 | 32 |
| June | 33 | 16 | 11 | 7 | 23 | 49 |
| July | 21 | 33 | 18 | 16 | 23 | 67 |
| August | 16 | 26 | 14 | 31 | 10 | 70 |
| September | 3 | 9 | 6 | 6 | 2 | 44 |
| October | | 1 | | | | |
| TOTAL | 157 | 104 | 105 | 114 | 136 | 284 |

# CONTRIBUTION OF THE LOCAL CBS INTERCEPTIONS

| INTERCEPTIONS | HITS (2018) | CONTRIBUTION (2018) | HITS (2019) | CONTRIBUTION (2019) | HITS (2020) | CONTRIBUTION (2020) | HITS (2021) | CONTRIBUTION (2021) |
|---|---|---|---|---|---|---|---|---|
| **Ethephon test** | 1 | 1% | 1 | 1% | 11 | 8% | **1** | **0** |
| **600 fruit sampling** | 12 | 11% | 6 | 5% | 5 | 4% | **11** | **4%** |
| **Re-inspections** | 2 | 2% | 1 | 1% | 0 | 0 | **0** | **0** |
| **Orchard inspection** | 61 | 58% | 60 | 53% | 83 | 61% | **158** | **56%** |
| **Pack house inspection** | 29 | 28% | 46 | 40% | 37 | 27% | **115** | **40%** |
| **TOTAL** | **105** | | **114** | | **136** | | **284** | |



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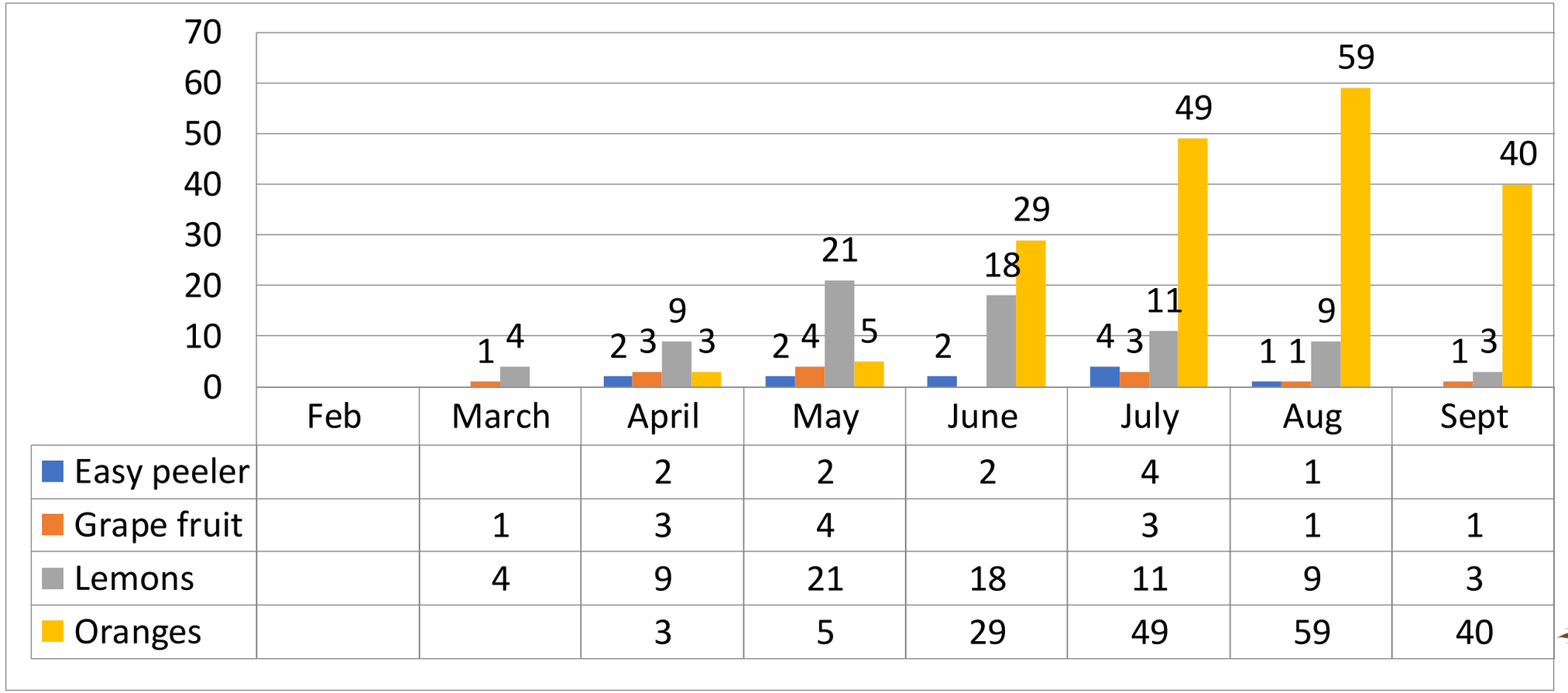
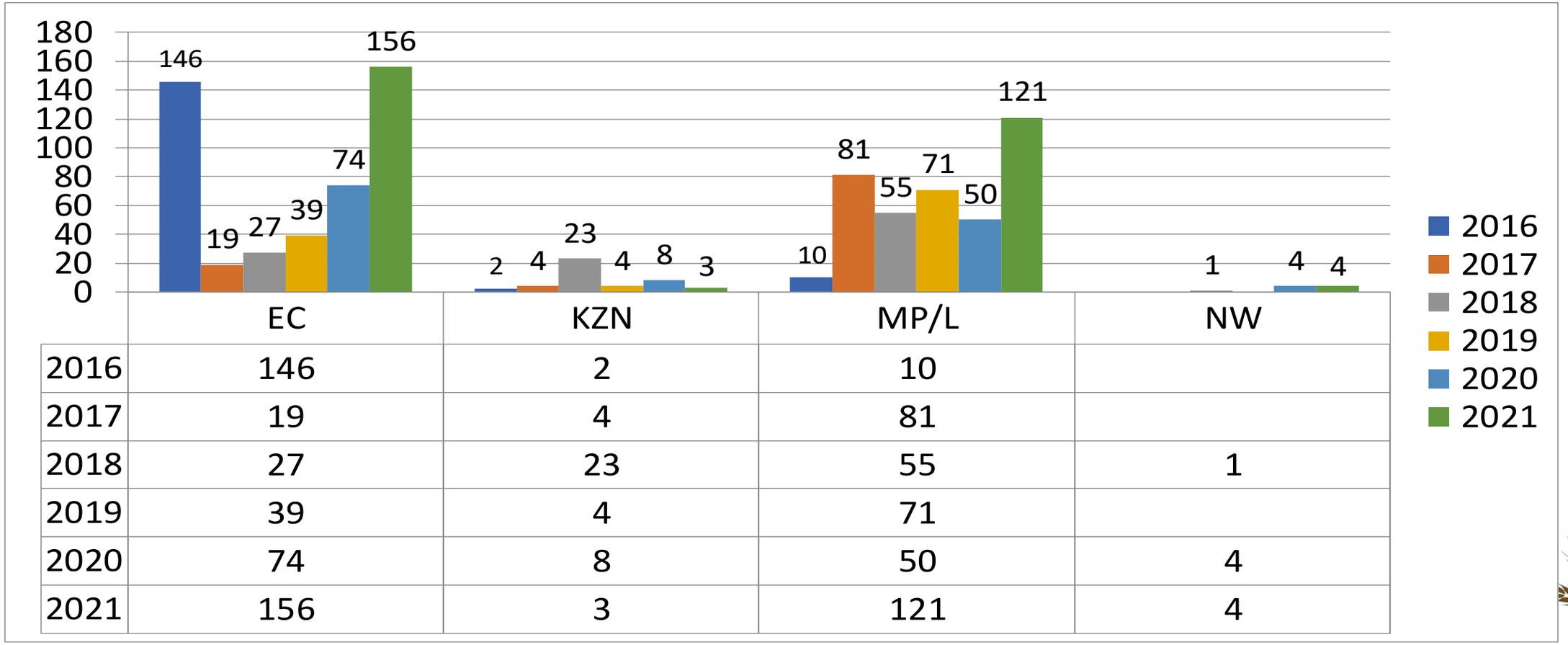
# LOCAL CBS INTERCEPTIONS PER CITRUS TYPE



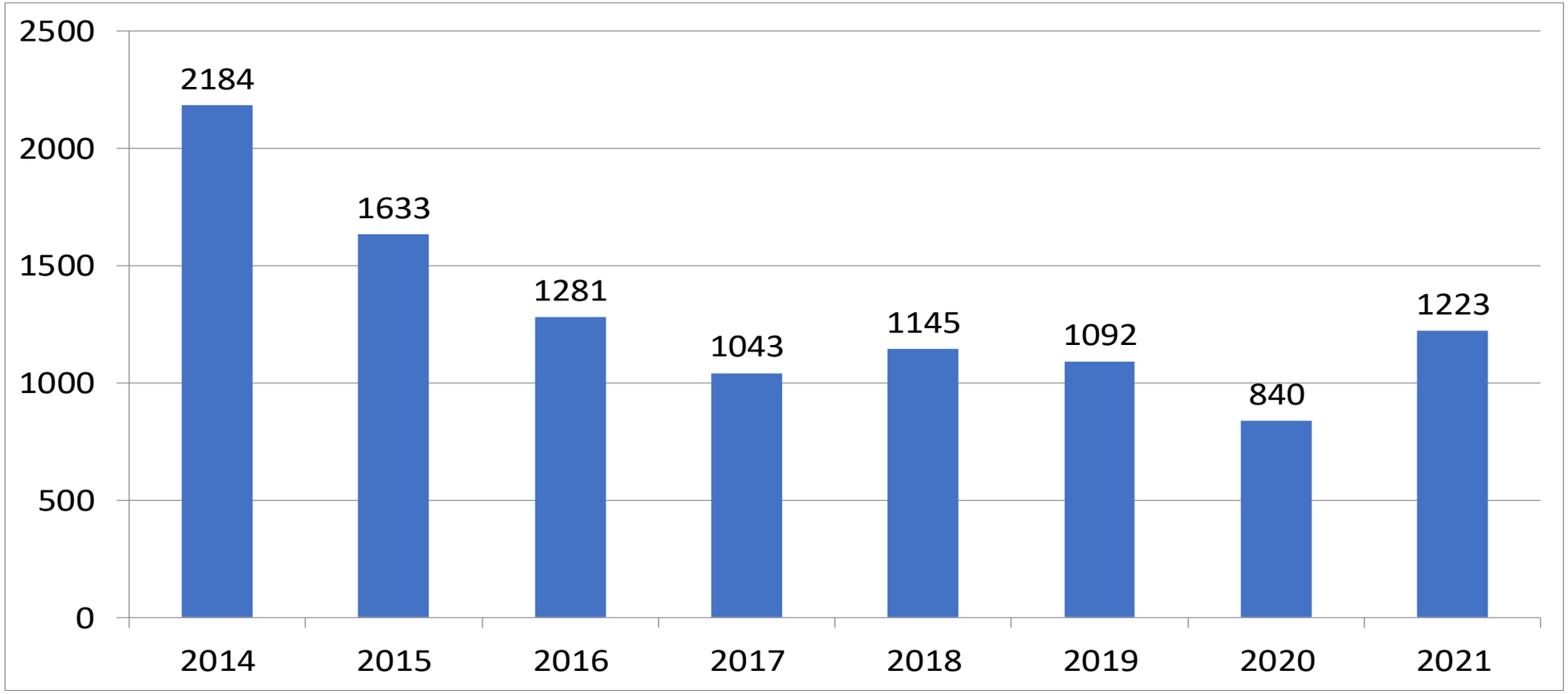

| | Feb | March | April | May | June | July | Aug | Sept |
|---|---|---|---|---|---|---|---|---|
| Easy peeler | | | 2 | 2 | 2 | 4 | 1 | |
| Grape fruit | | 1 | 3 | 4 | | 3 | 1 | 1 |
| Lemons | | 4 | 9 | 21 | 18 | 11 | 9 | 3 |
| Oranges | | | 3 | 5 | 29 | 49 | 59 | 40 |

# LOCAL CBS INTERCEPTIONS PER PROVINCE




| | EC | KZN | MP/L | NW |
|---|---|---|---|---|
| 2016 | 146 | 2 | 10 | |
| 2017 | 19 | 4 | 81 | |
| 2018 | 27 | 23 | 55 | 1 |
| 2019 | 39 | 4 | 71 | |
| 2020 | 74 | 8 | 50 | 4 |
| 2021 | 156 | 3 | 121 | 4 |

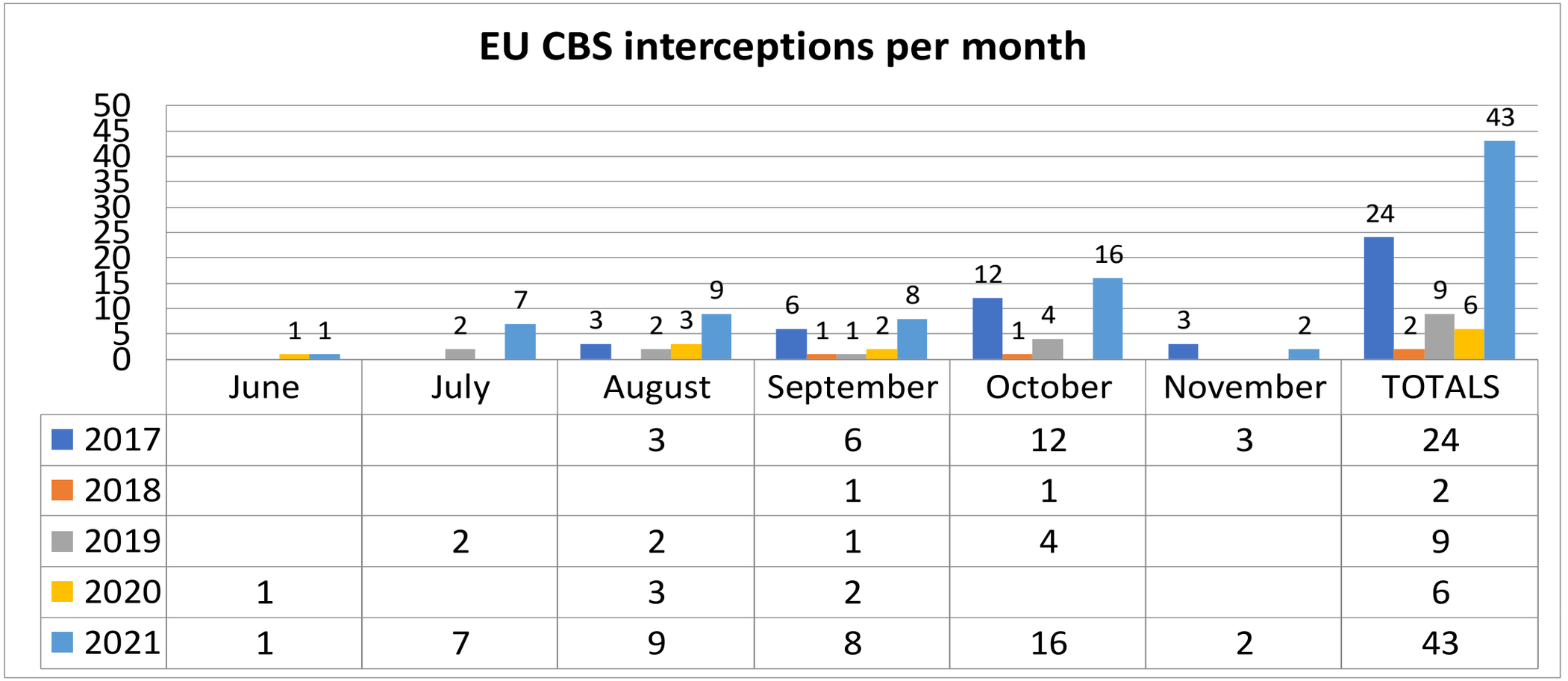
# CBS VOLUNTARY WITHDRAWALS FOR ORCHARDS



# EU INTERCEPTIONS ON SA CITRUS

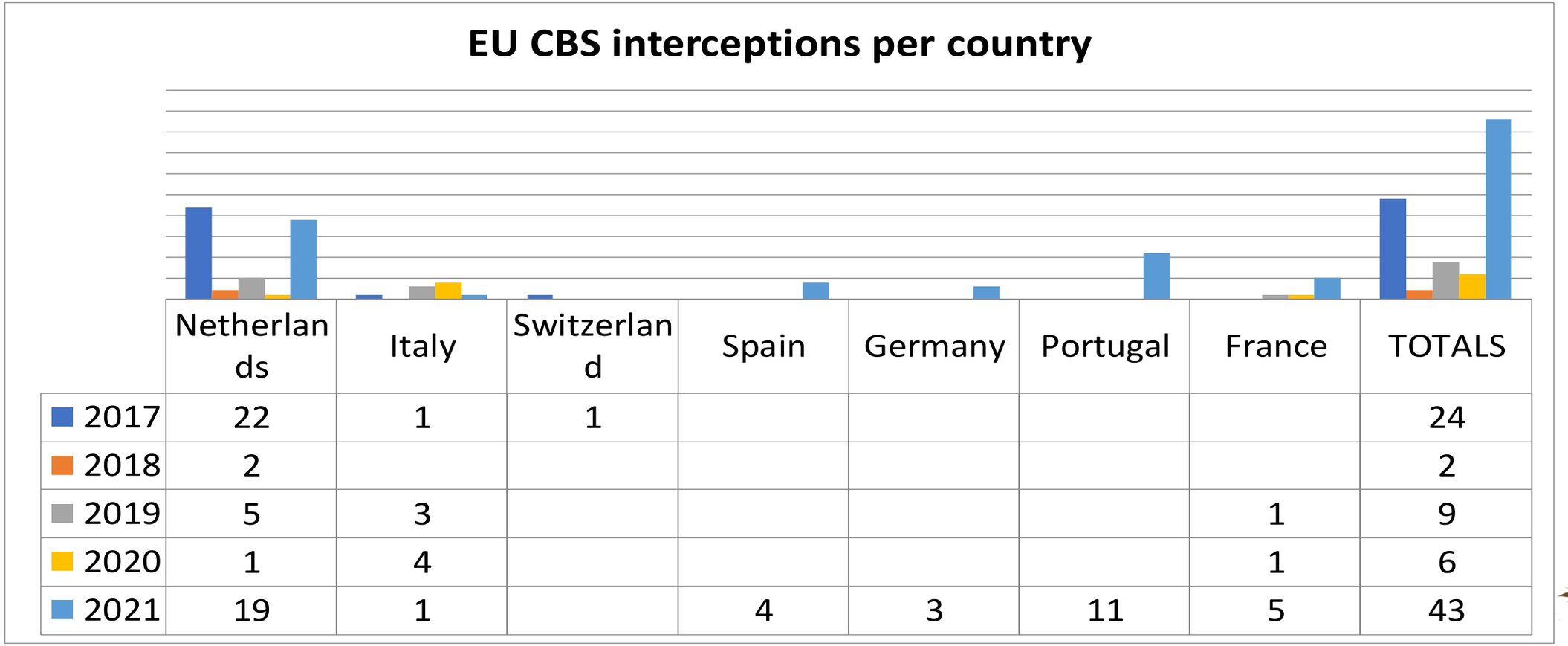
| Reason | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|---|
| Total harmful organisms | 13 | 86 | 12 | 31 | 20 | 61 |
| *P. citricarpa* | **4** | **23** | **2** | **9** | **6** | **43** |
| *T. leucotreta* | **8** | **68** | **9** | **19** | **14** | **16** |
| Non-European Tephritidae | 1 | 0 | 1 | 3 | 0 | 2 |
| WPM (ISPM15) | 0 | 0 | 2 | 0 | 0 | 6 |
| Documentation | 13 | 4 | 2 | 16 | 13 | 38 |
| Peduncles | 0 | 0 | 0 | 0 | 0 | 0 |

# EU CBS INTERCEPTIONS PER MONTH



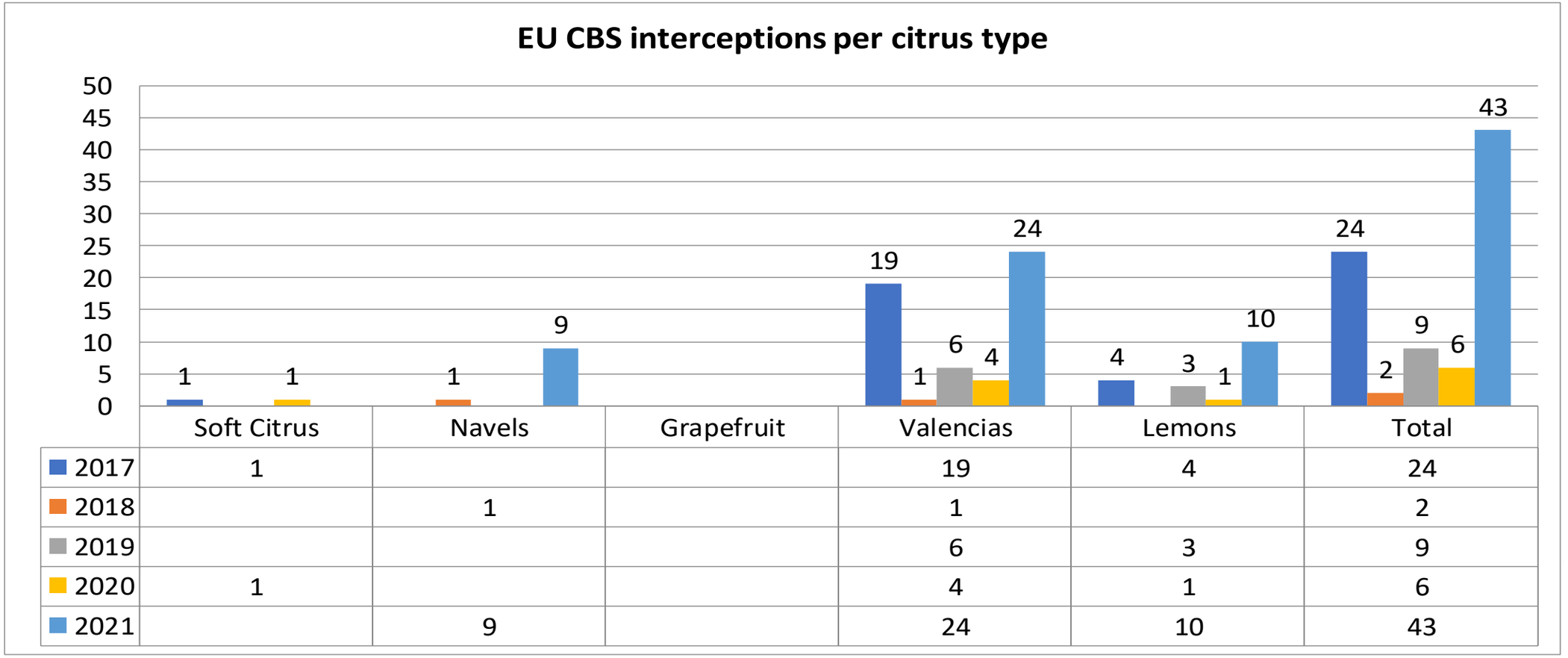

| | June | July | August | September | October | November | TOTALS |
|---|---|---|---|---|---|---|---|
| 2017 | | | 3 | 6 | 12 | 3 | 24 |
| 2018 | | | | 1 | 1 | | 2 |
| 2019 | | 2 | 2 | 1 | 4 | | 9 |
| 2020 | 1 | | 3 | 2 | | | 6 |
| 2021 | 1 | 7 | 9 | 8 | 16 | 2 | 43 |

# EU CBS INTERCEPTIONS PER EU MEMBER



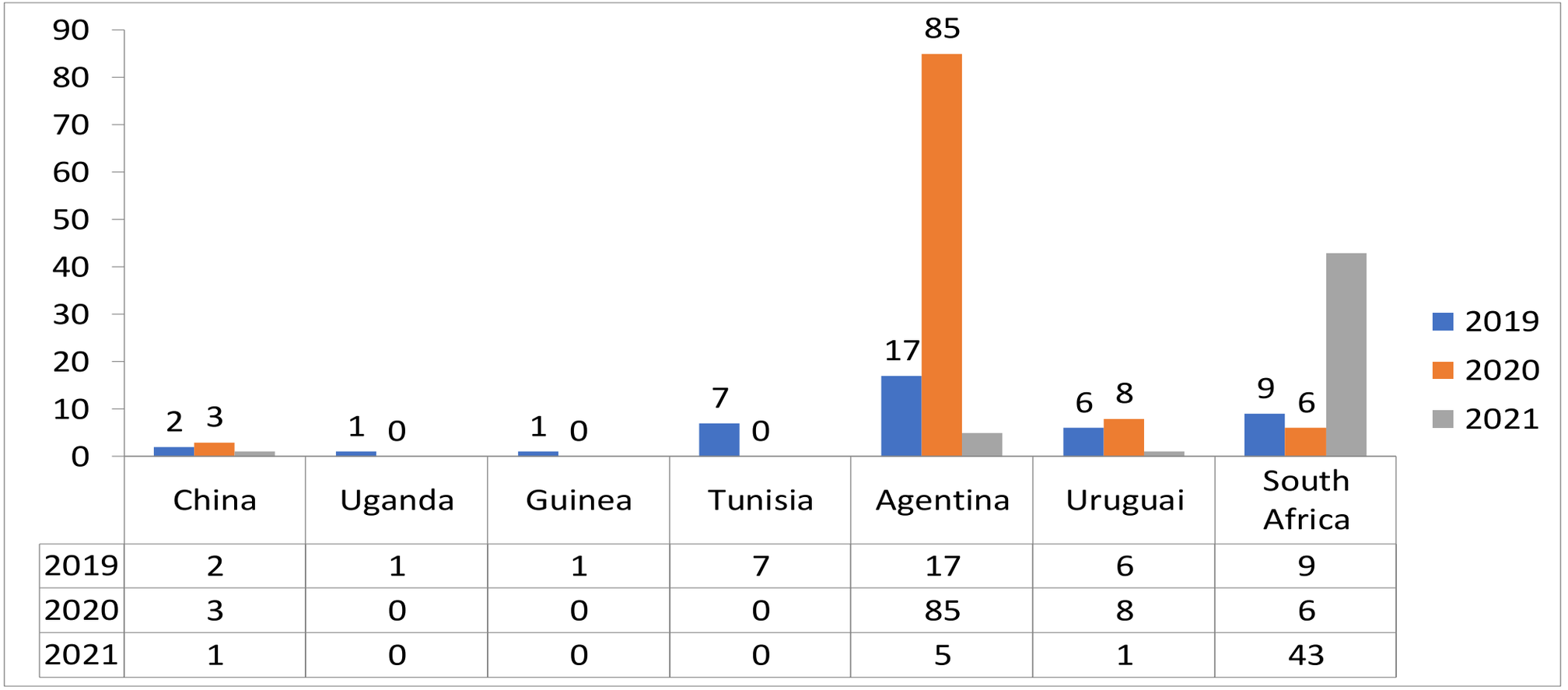

| | Netherlands | Italy | Switzerland | Spain | Germany | Portugal | France | TOTALS |
|---|---|---|---|---|---|---|---|---|
| 2017 | 22 | 1 | 1 | | | | | 24 |
| 2018 | 2 | | | | | | | 2 |
| 2019 | 5 | 3 | | | | | 1 | 9 |
| 2020 | 1 | 4 | | | | | 1 | 6 |
| 2021 | 19 | 1 | | 4 | 3 | 11 | 5 | 43 |

# EU CBS INTERCEPTIONS PER CITRUS TYPE




| | Soft Citrus | Navels | Grapefruit | Valencias | Lemons | Total |
|---|---|---|---|---|---|---|
| 2017 | 1 | | | 19 | 4 | 24 |
| 2018 | | 1 | | 1 | | 2 |
| 2019 | | | | 6 | 3 | 9 |
| 2020 | 1 | | | 4 | 1 | 6 |
| 2021 | | 9 | | 24 | 10 | 43 |

# COMPARISON OF CBS INTERCEPTIONS IN EU

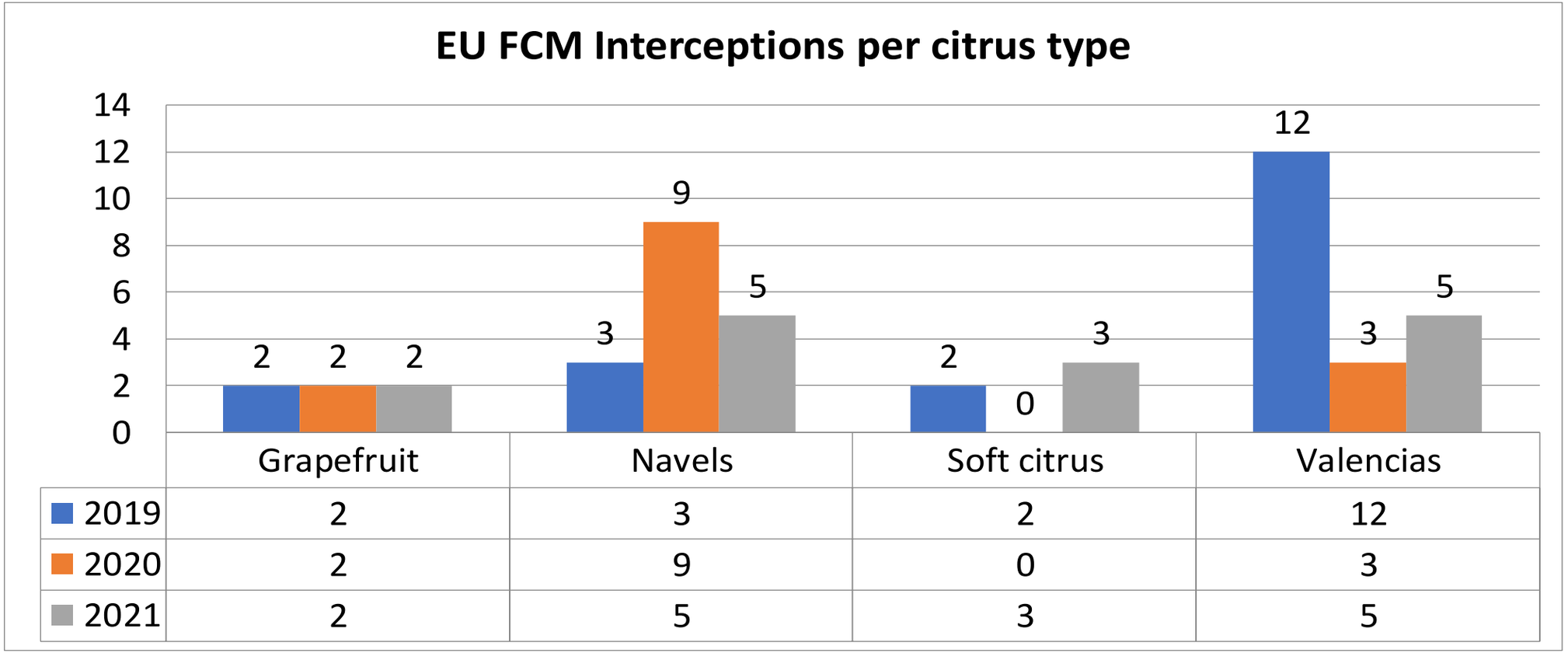



| | China | Uganda | Guinea | Tunisia | Agentina | Uruguai | South Africa |
|---|---|---|---|---|---|---|---|
| 2019 | 2 | 1 | 1 | 7 | 17 | 6 | 9 |
| 2020 | 3 | 0 | 0 | 0 | 85 | 8 | 6 |
| 2021 | 1 | 0 | 0 | 0 | 5 | 1 | 43 |

# FCM INTERCEPTIONS PER EU COUNTRY

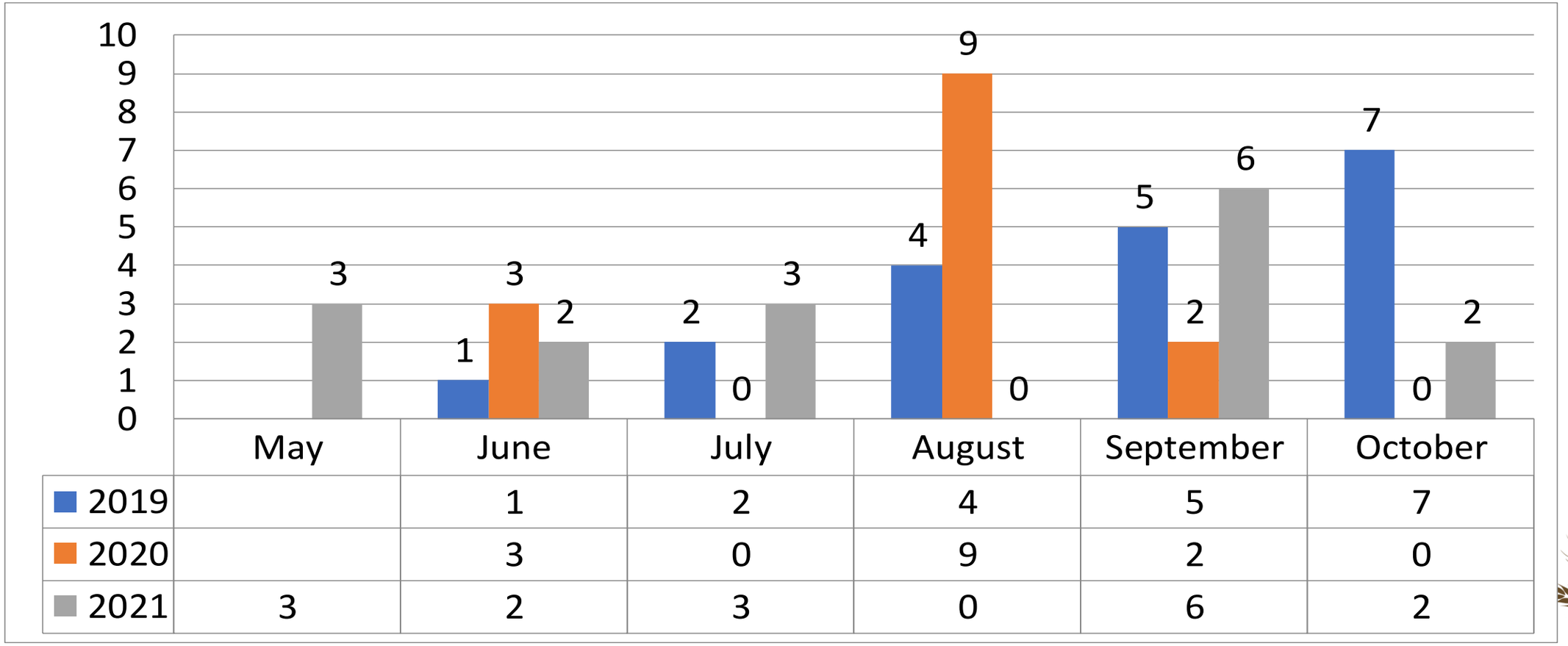
| COUNTRY | NUMBER OF FCM INTERCEPTIONS | | | | |
|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 |
| Netherlands | 54 | 7 | 13 | 13 | 7 |
| France | 6 | 0 | 2 | 1 | 0 |
| UK | 1 | 2 | 0 | 0 | 0 |
| Lithuania | 1 | 0 | 0 | 0 | 0 |
| Portugal | 1 | 0 | 0 | 0 | 0 |
| Spain | 1 | 0 | 0 | 0 | 6 |
| Belgium | 0 | 0 | 1 | 0 | 0 |
| Bulgaria | 0 | 0 | 2 | 0 | 0 |
| Poland | 0 | 0 | 1 | 0 | 0 |
| Italy | 0 | 0 | 0 | 0 | 1 |
| Denmark | 0 | 0 | 0 | 0 | 1 |

# EU FCM INTERCEPTIONS PER CITRUS TYPE



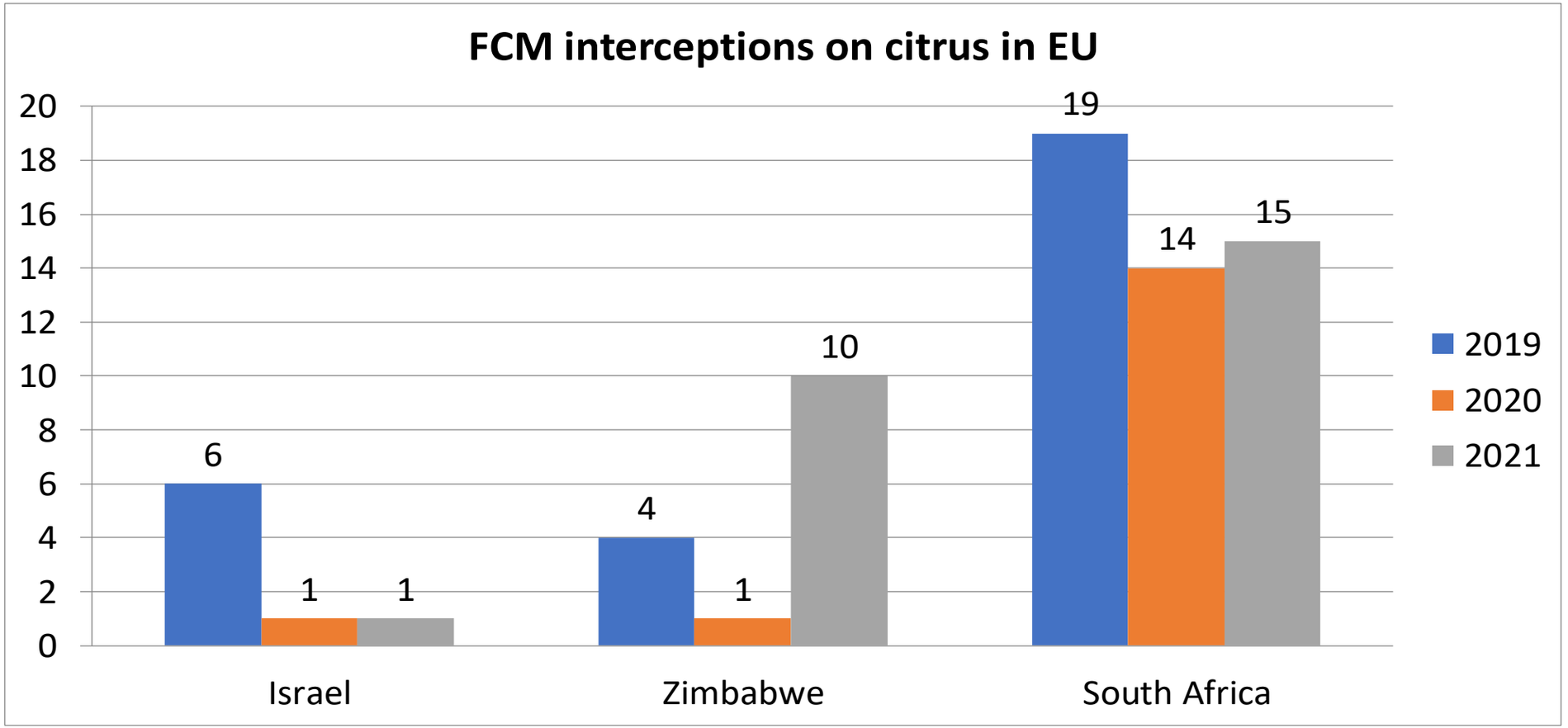

| | Grapefruit | Navels | Soft citrus | Valencias |
|---|---|---|---|---|
| 2019 | 2 | 3 | 2 | 12 |
| 2020 | 2 | 9 | 0 | 3 |
| 2021 | 2 | 5 | 3 | 5 |

# EU FCM INTERCEPTIONS PER MONTH




| | May | June | July | August | September | October |
|---|---|---|---|---|---|---|
| 2019 | | 1 | 2 | 4 | 5 | 7 |
| 2020 | | 3 | 0 | 9 | 2 | 0 |
| 2021 | 3 | 2 | 3 | 0 | 6 | 2 |

# COMPARISON OF EU FCM INTERCEPTIONS ON CITRUS



# DALRRD AUDITS IN THE PACKHOUSE

| | |
|---|---|
| **Audit Months** | July and August |
| **Audited citrus PUCs** | 425 |
| **Number of orchards** | 635 |
| **Blocked orchards (> 5 FCM)** | 8 |
| **Changed regime codes (to stricter codes)** | 10 |
| **CBS rejections** | 5 orchards |

# CHALLENGES/ WAY-FORWARD

| CHALLENGES | WAY-FORWARD |
|---|---|
| Blacklisted growers packing suspended PUCs under new/neighbor's PUCs to EU | Both parties will be suspended from the EU for 1 season or more |
| Growers changing implicated orchard names annually during the registration | No changing of EU orchard numbers/ names on the Phytclean system as from 2022 |
| Non-compliance with the CBS RMS and the measures | Suspension of growers/ pack houses from the EU for 1 season or more |
| Exporters/ cold stores loading old age fruit (without prior approval) | Suspension of exporters/ cold stores from the EU for 1 season or more |
| Diverting UK fruit to EU post border (on water/ upon arrival in UK)<br>Attaching unstamped PPECB supporting docs<br>Departure dates on the PPECB not same as on phyto | Rejection of the concerned consignments |

# AMENDED EMERGENCY MEASURES FOR CBS MANAGEMENT (FROM APRIL 2022)

| | |
|---|---|
| 5a | Upon arrival to the packing facilities, prior to processing, of at least 200-400 fruits per lot of specified fruits; |
| 5b | Along the line between arrival and packing in the packing facilities, of at least 1% of specified fruits; |
| 5c | Before departure from the packing facility, as part of the final official inspection to issue the phytosanitary certificate, of at least 2% of specified fruits.; |
| 6 | All of the specified fruits referred to in point 5 have been found free from the specified pest on the basis of inspections carried out by accredited inspectors and in the case of doubts of the presence of the specified pest, by testing |
| 8 | The specified fruits have been transported in packages, with each package bearing a label with the traceability code of the site of production from which they originate. |

# AMENDED EMERGENCY MEASURES FOR CBS MANAGEMENT CONT…

| | |
|---|---|
| 9 | Before the start of the export season of the specified fruits, the NPPO of South Africa has communicated to the relevant professional operators and to the Commission the list of traceability codes of all approved sites of production per place of production, and any updates to that list, have been immediately communicated to the Commission and to the relevant professional operators. |
| 10 | The specified fruits are accompanied by a phytosanitary certificate, which includes the date of the last inspection and the number of packages from each site of production, the relevant traceability codes, and under the heading 'Additional Declaration', the following statement: 'The consignment complies with Annex III of Commission Implementing Regulation (EU) |
| 11a | It is a site of production where during official inspections in South Africa the specified pest has not been found on the specified fruits in the approved sites of production as referred to in point 4, or on the specified fruits as referred to in point 5, or during the checks carried out on consignments thereof at the border control posts in the Union during the same growing and export season; |
| 11b | it is a site of production where the specified pest has not been found on the specified fruits during the preceding growing and export season, during official inspections in South Africa, or during the checks carried out on consignments entering the Union during that growing and export season. |

# AMENDED CBS RMS 2022

## 1. NEW CBS HIT SYSTEM

- **3 CBS hits to the citrus type to the maximum of 5 hits within the PUC (from EU and Local orchard hits combined) blacklists the implicated PUC**
  - Example 1: (lemon, lemon & lemon orchard hits) Lemon citrus type blocked
    + (soft citrus orchard and Valencia orchard) PUC is blacklisted
  - Example 2: (lemon, grapefruit, soft citrus, valencia & navel) PUC is blacklisted
  - Example 3: (valencia, lemon, Valencia & Valencia) Valencia citrus type is blocked + the lemon orchard suspended from export to EU for 2 years
  - Example 4: (valencia, lemon & navel) the 3 orchards are suspended from export to EU for 2 years

# NEW EU FCM REGULATION 2022

| | |
|---|---|
| 62 D i<br>All except lemons, *aurantiifolia* limes & oranges | Have been produced in an approved site of production, which is included in the list of production site codes that has been communicated in advance in writing to the Commission by the national plant protection organization of the country of origin, and |
| 62 D iii | Prior to export the fruits have been subjected to an inspection for the presence of *Thaumatotibia leucotreta* (Meyrick), including destructive sampling of 10% of the visually inspected fruits, and |
| 62 D iv | The fruits are accompanied by a phytosanitary certificate that indicates the production site codes allowing traceability of the sites of production and mentions the use of a systems approach or details of the treatment method.' |
| 62.1 D<br>Oranges | (i, iii)<br>(iv) are accompanied by a phytosanitary certificate that indicates the production site codes, allowing traceability to the sites of production, mentions the words 'systems approach' and in the relevant part of that certificate mentions the temperature and duration of the cold treatment applied; |
| | (v)in case cold treatment has been applied during transport, are accompanied at import, in addition to the phytosanitary certificate, by documentation extracted from the data loggers proving that treatment |

# Amendments to the FMS 2022 (excluding the new EU FCM measure)

1. **Declarations:**
   - PUC Registration/ Exporter Registration/Loading Facilities : Change in declarations
   - Cold Store Registration: A declaration to undertake handling fruit at temperatures specified by the FMS.

2. **New pre-harvest fruit infestation assessment:**
   - Monitoring of 5 data trees sets is discontinued as a regulatory requirement.
   - Replaced with FCM monitoring on fruit that is collected from orchard sanitation:
     - Every 2 weeks, take a sample from the sanitation fruit per orchard
     - Record number of sanitation fruit
     - Record date of previous orchard sanitation
     - Cut a sample of 100 fruit from the orchard sanitation fruit
     - Record number of FCM infested fruit in the 100 fruit sample (within 10 days)
     - PhytClean will calculate number in infested fruit / tree / week for the orchard

3. **Pre-Verification:**
   - Amendment of the cooling temperature regime codes for the EU

# Amendments to the FMS 2022 Cont....

**4. Special cartons for the EU (A15C New SuperVent)**

- Affects the diverting procedure (to EU) for straight code markets as well as UK

**5. Specified need to ensure <u>compulsory 24 days cooling</u> (cold room + dwell time + voyage)**

- DALRRD to implement compliance audits towards exporters

# OTHER MATTERS

- Ethephon test to start on the 04 April to 30 June 2022
- Verification of pack houses by the PPECB for the 2022 export season
- Application for BD removal permits for areas under quarantine for BD a must
- Application for orchard inspection on E-Inspect
- Tariffs for DALRRD inspection increased to R250 per half hour
- DALRRD audits for farms and pack houses will be implemented as from April 2022
- CBS will be intercepted on fallen fruit within the orchard
- Orchard withdrawal will only be available electronically by the clients (no more emails for withdrawal)
- Possible EU audit for CBS, FCM and fruit fly management during the 2022 export season

# OTHER MARKETS

**1. CHINA**

a) The citrus protocol was amended to include a **new** cold treatment for lemons - **≤ 3°C for 18 days**

b) New carton label - " Exported to the People's Republic of China". Label can be in English or Chinese

c) Superimposing of information on labels and cartons will not be allowed

**2. JAPAN**

a) Several consignments of citrus were intercepted in Japan for presence of mealybugs + eggs

b) Possible consultation for zero tolerance for mealybugs of concern for 2022

**c) The acronym "S.A.P.Q." and Japan in Japanese characters** must be stamped / printed on each box. No stickers are allowed

d) Superimposing of information on labels and cartons will not be allowed

# OTHER MARKETS CONT…

**3. PHILIPPINES**

a) No mixed PUCs on a pallet is allowed - 1PUC/pallet

b) Use only the exact registered name for FBO code and ensure name for the import permit is in all accompanying documents  Superimposing of information on labels and cartons will not be allowed

**4. USA**

a) Exports from all production area – the CBS final rule is still pending.  All technical issues have been resolved.

b) This is being addressed at the political level

**5. INDIA**

a) The Indian authorities recently informed DALRRD that the trials were “not successful”.

# OTHER MARKETS CONT…

**6. SOUTH KOREA**

a) On the 5th interception of an actionable mealybug during PPECB packhouse inspections, the implicated orchard will be disqualified for export for the remainder of the season. The implicated orchard will be flagged on Phytclean as "NP" - Not permitted for export to South Korea.

b) Packhouses that have been suspended for wrong carton markings for two (02) consecutive export seasons will not be allowed to register to pack fruit for export in the 3rd export season.

c) Stronger communication between PPECB and DALRRD regarding interceptions of mealybugs in the packhouse inspections- possibly weekly to DPH (national alert list).

# CONTACT DETAILS

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# THANK YOU