

PRE-SEASON MEETING 2022

DALRRD Presentation

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Directorate Inspection Services

Contributors: DIS, DPH, CRI AND PPECB



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CONTENT

1. **Export statistics 2021**
2. **DALRRD Audits**
3. **Challenges and way forward**
4. **EU Regulatory matters:**
 - Citrus Black Spot
 - False Codling Moth
5. **Other Markets**



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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



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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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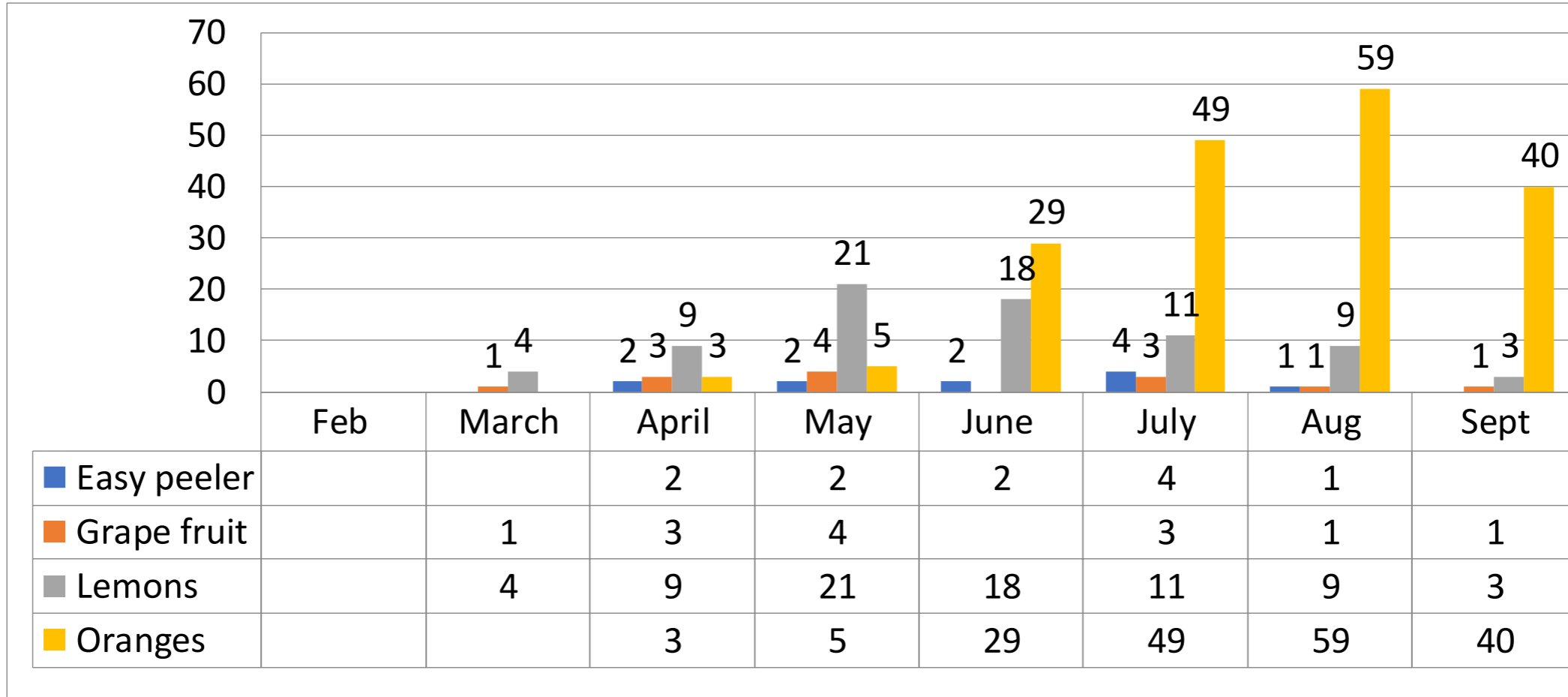


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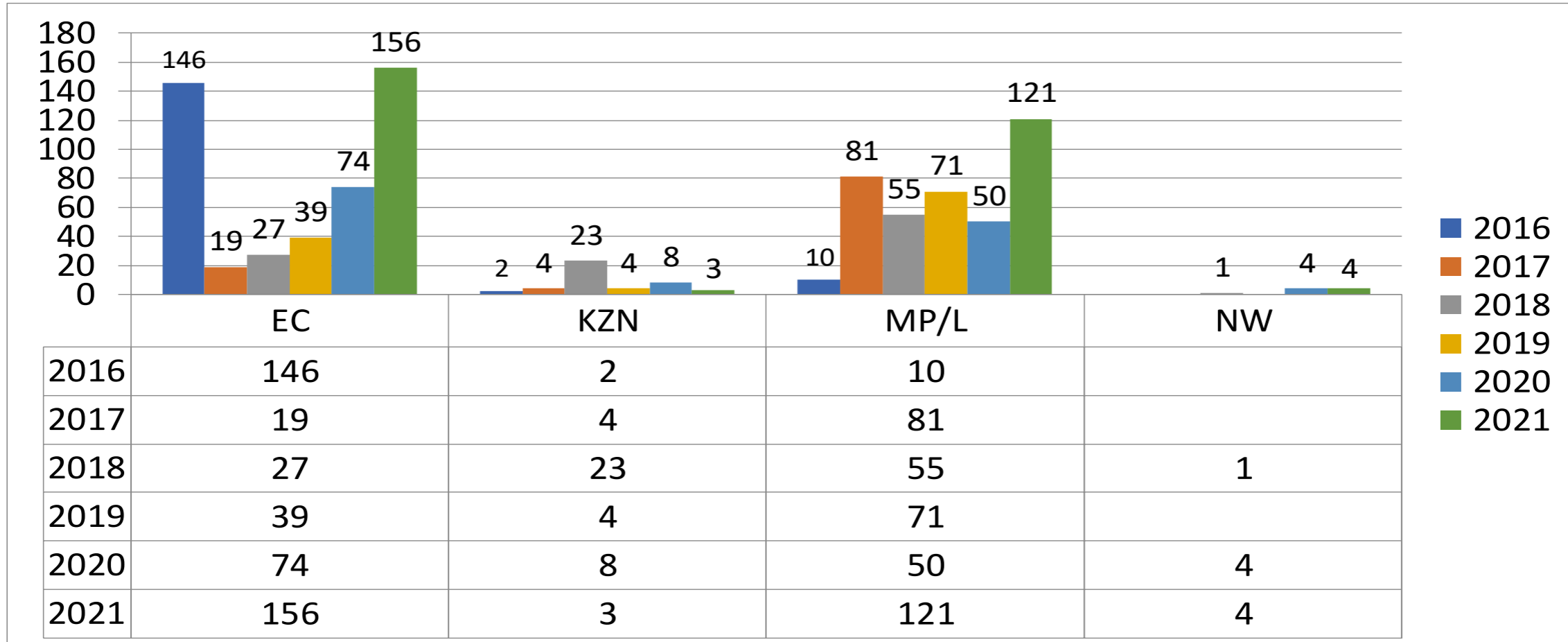
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LOCAL CBS INTERCEPTIONS PER CITRUS TYPE



LOCAL CBS INTERCEPTIONS PER PROVINCE



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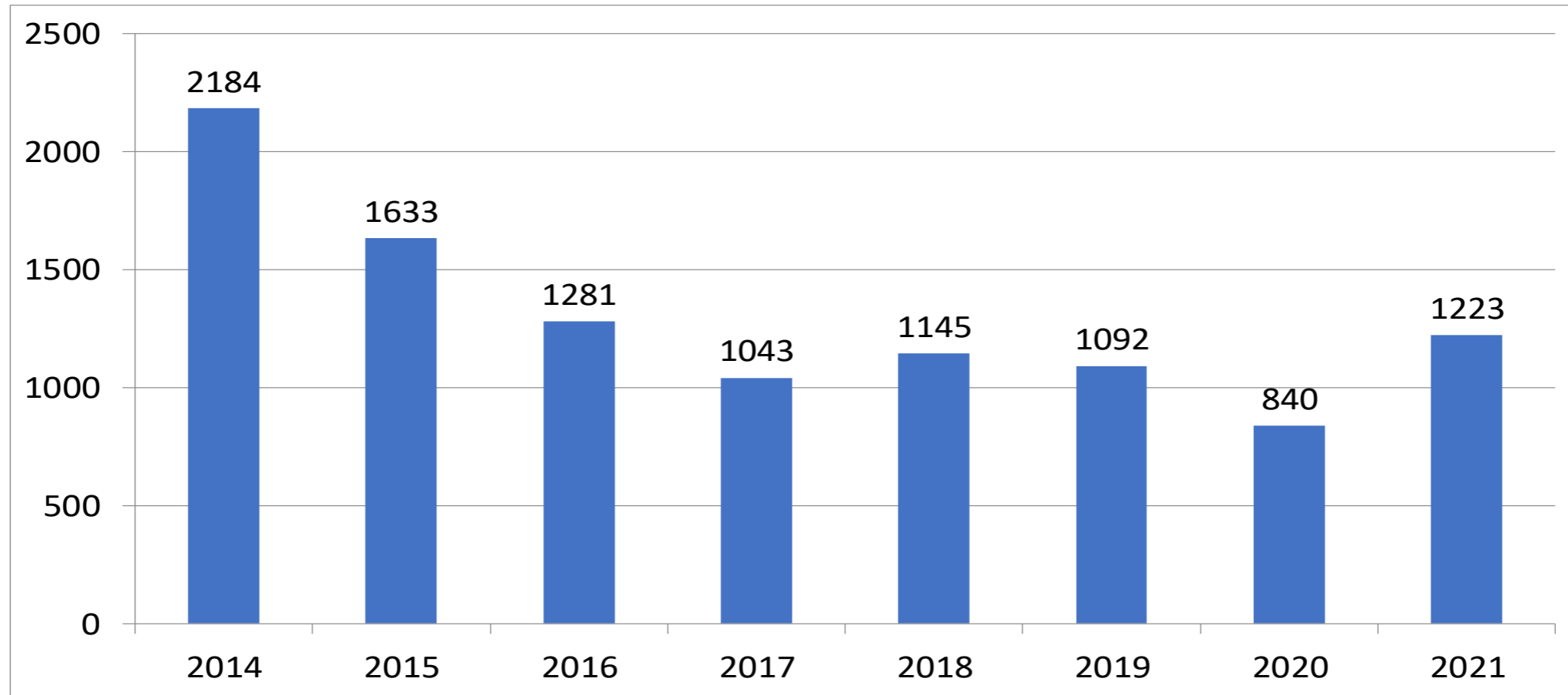


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CBS VOLUNTARY WITHDRAWALS FOR ORCHARDS



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EU INTERCEPTIONS ON SA CITRUS

Reason	2016	2017	2018	2019	2020	2021
Total harmful organisms	13	86	12	31	20	61
<i>P. citricarpa</i>	4	23	2	9	6	43
<i>T. leucotreta</i>	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



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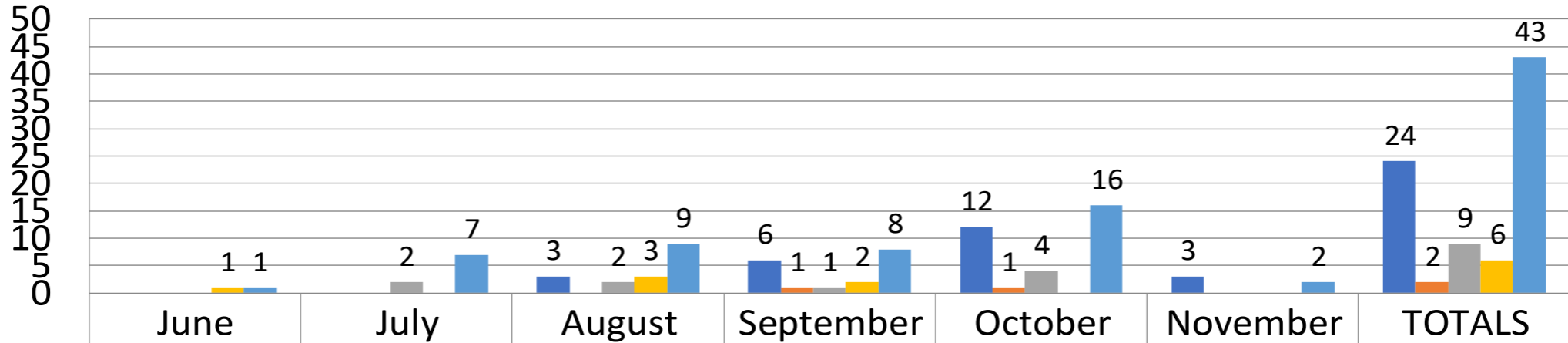
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EU CBS INTERCEPTIONS PER MONTH

EU CBS interceptions per month

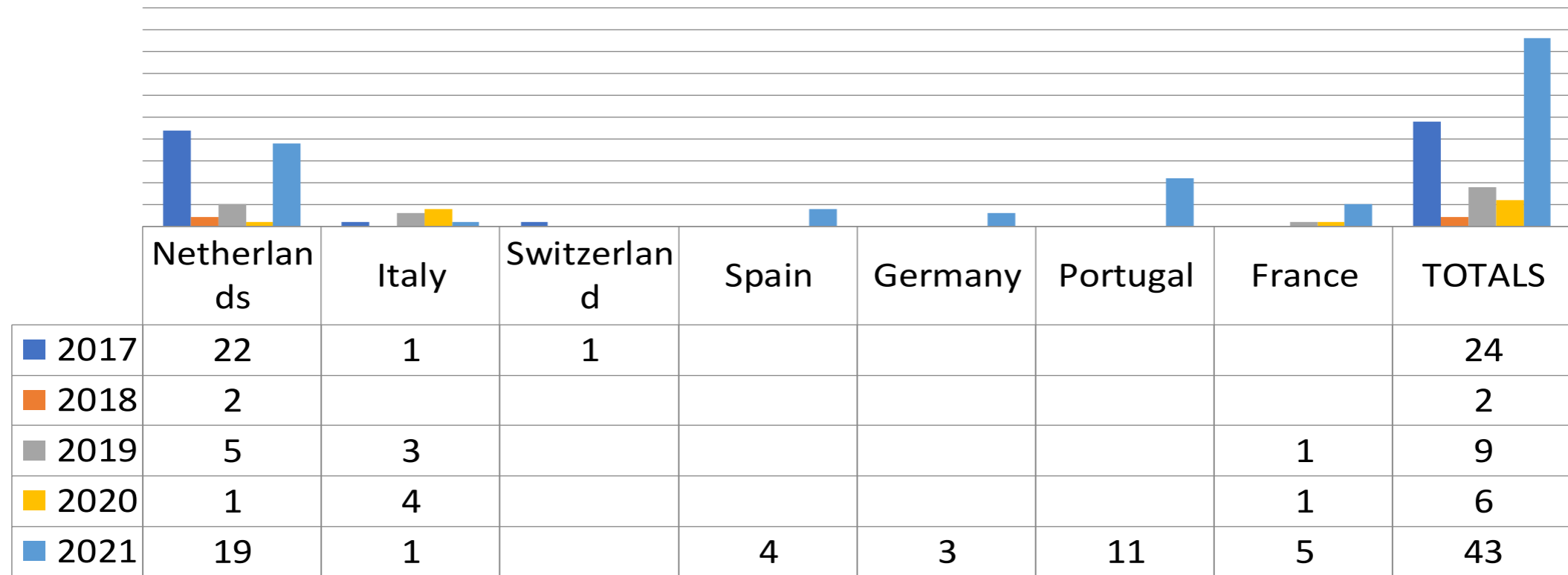


	June	July	August	September	October	November	TOTALS
■ 2017			3	6	12	3	24
■ 2018				1	1		2
■ 2019		2	2	1	4		9
■ 2020	1		3	2			6
■ 2021	1	7	9	8	16	2	43



EU CBS INTERCEPTIONS PER EU MEMBER

EU CBS interceptions per country



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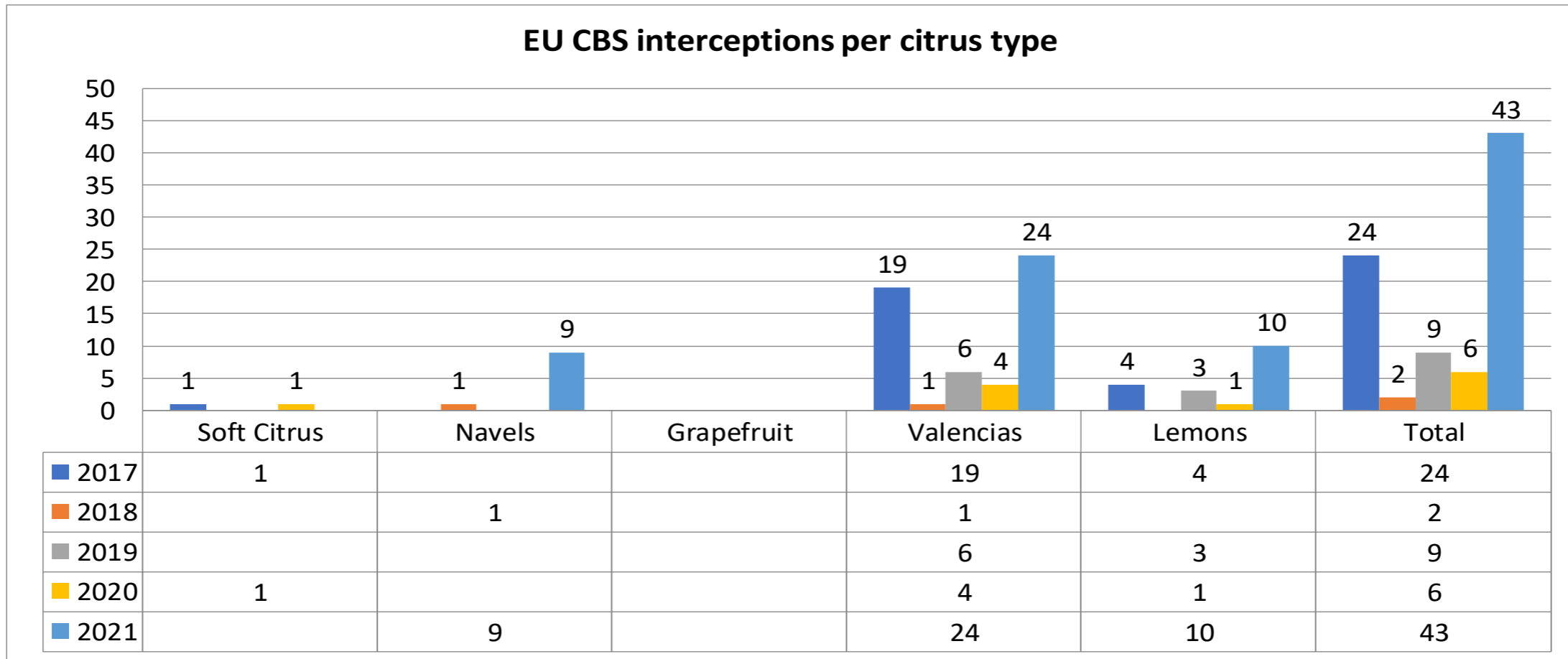


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EU CBS INTERCEPTIONS PER CITRUS TYPE



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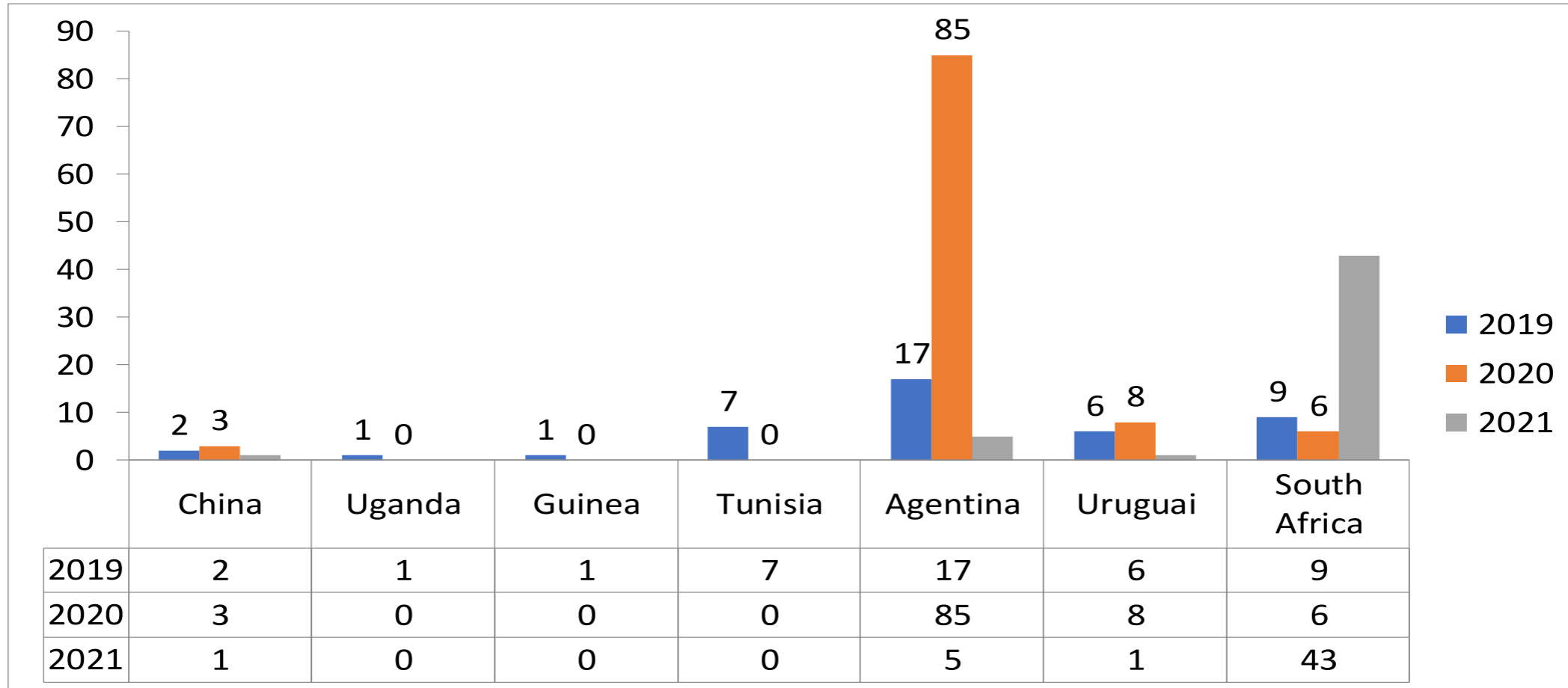


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COMPARISON OF CBS INTERCEPTIONS IN EU



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



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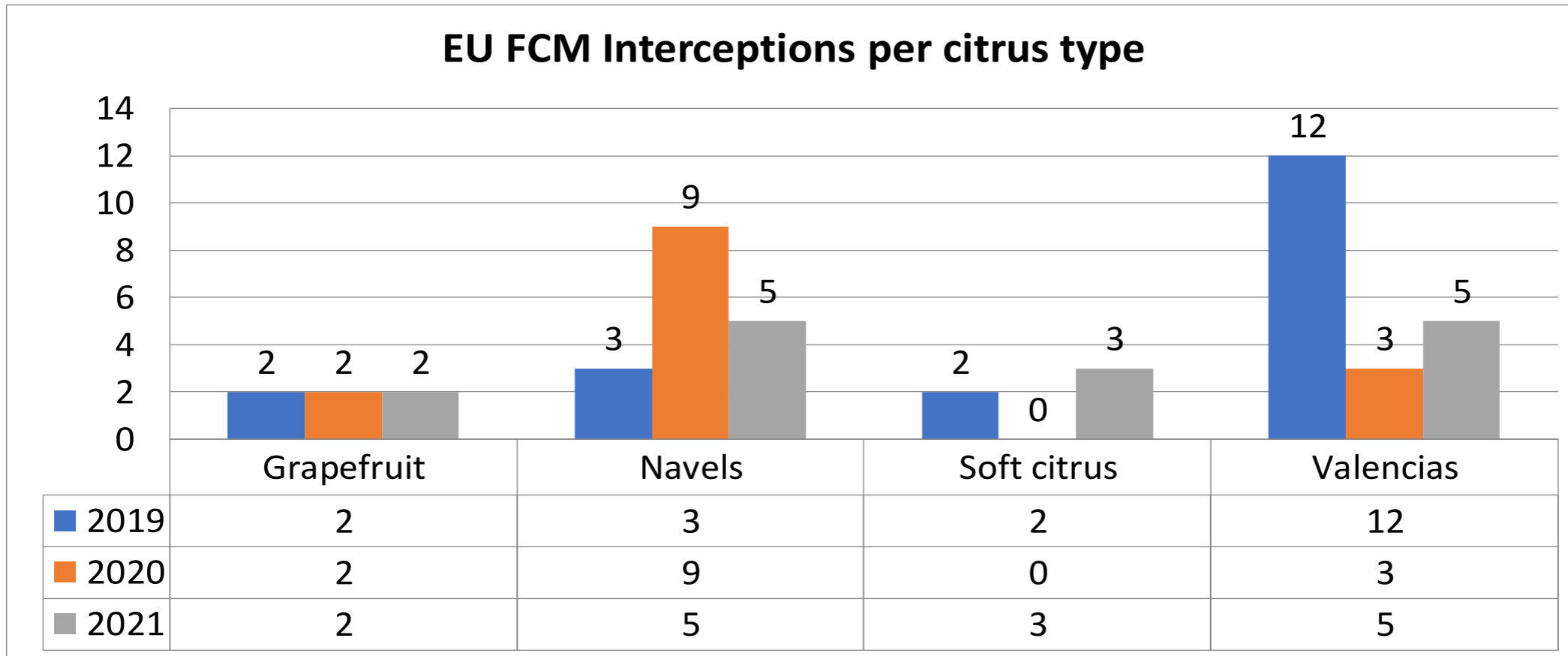


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EU FCM INTERCEPTIONS PER CITRUS TYPE



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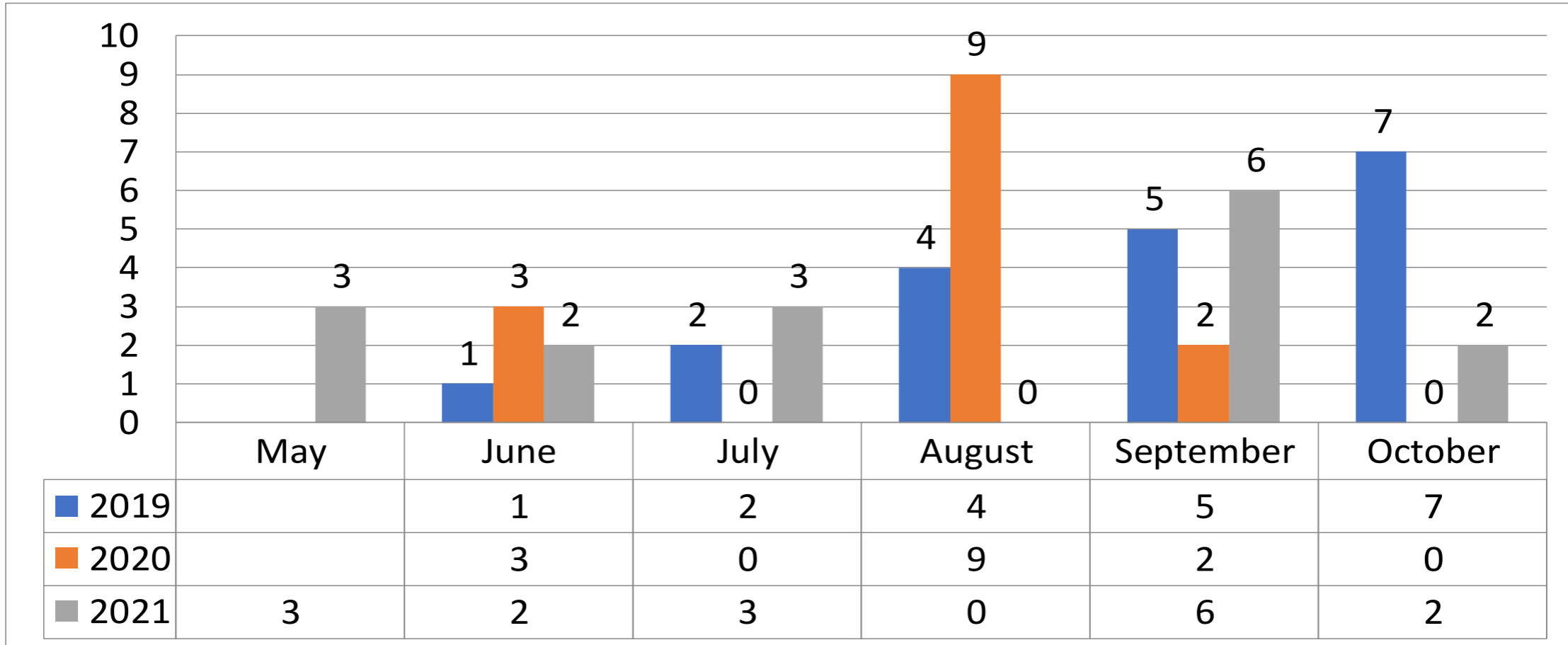


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EU FCM INTERCEPTIONS PER MONTH



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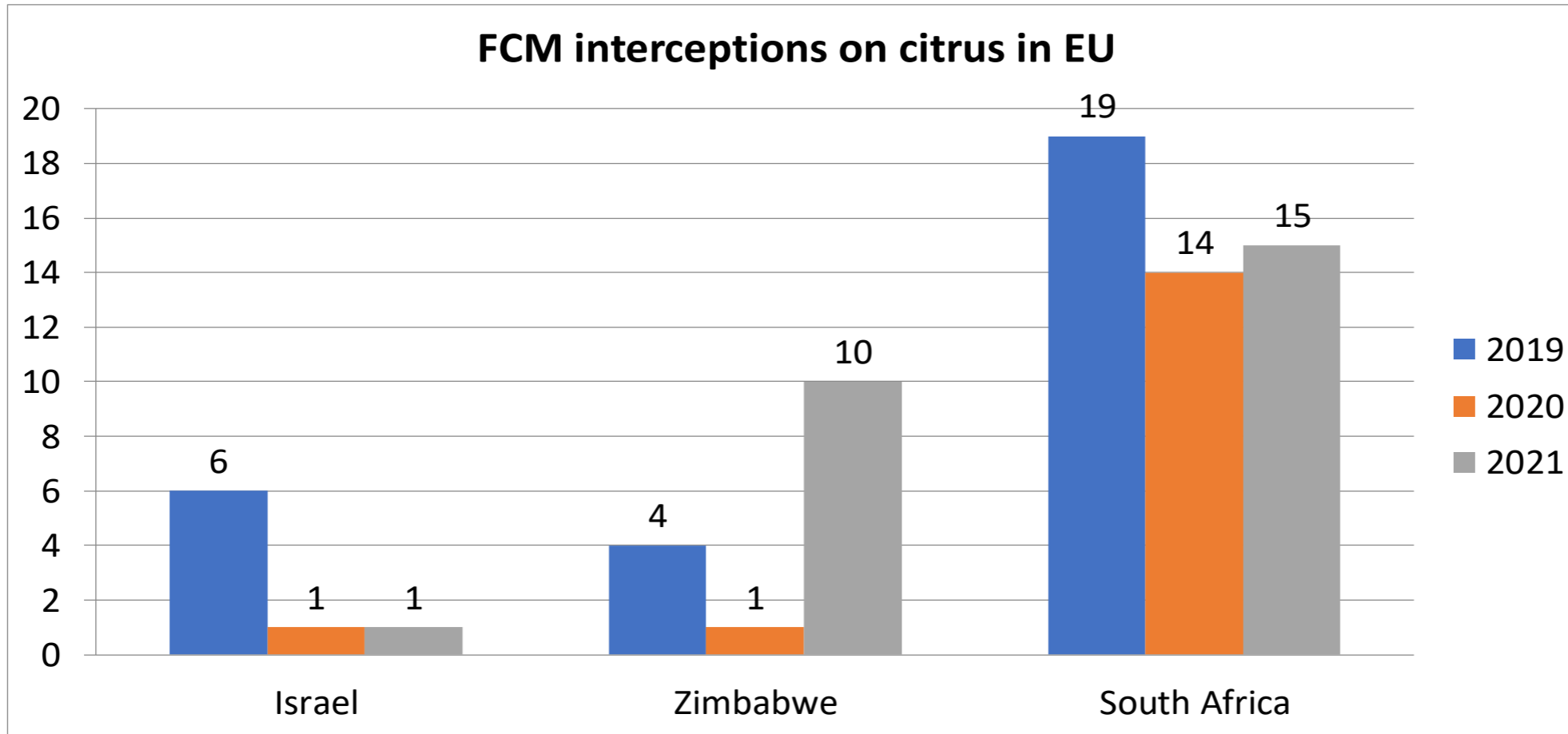


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COMPARISON OF EU FCM INTERCEPTIONS ON CITRUS



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



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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) Attaching unstamped PPECB supporting docs Departure dates on the PPECB not same as on phyto	Rejection of the concerned consignments



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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.



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AMENDED EMERGENCY MEASURES FOR CBS MANAGEMENT CONT...

9	Before the start of the export season of the specified fruits, the <u>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.</u>
10	The specified fruits are accompanied by a phytosanitary certificate, <u>which includes the date of the last inspection and the number of packages from each site of production,</u> 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 <u>during the checks carried out on consignments thereof at the border control posts in the Union during the same growing and export season;</u>
11b	it is a site of production where the specified <u>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.</u>



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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**



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NEW EU FCM REGULATION 2022

<p>62 D i All except lemons, <i>aurantiifolia</i> limes & oranges</p>	<p>Have been produced in an approved site of production, which is included in the <u>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</u>, and</p>
<p>62 D iii</p>	<p>Prior to export the fruits have been subjected to an inspection for the presence of <i>Thaumatotibia leucotreta</i> (Meyrick), <u>including destructive sampling of 10% of the visually inspected fruits</u>, and</p>
<p>62 D iv</p>	<p>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.'</p>
<p>62.1 D Oranges</p>	<p>(i, iii) (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;</p>
	<p>(v)in case cold treatment has been applied during transport, are accompanied at import, in addition to the phytosanitary certificate, <u>by documentation extracted from the data loggers proving that treatment</u></p>



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 cold treatments regime codes for the EU



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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 compulsory 24 days cooling (cold room + dwell time + voyage)

- DALRRD to implement compliance audits towards exporters



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OTHER MATTERS

- ❖ 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
- ❖ Possible EU audit for CBS, FCM and fruit fly management during the 2022 export season



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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



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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) Trial shipments were conducted to revert back to in transit cold treatment.
- b) The Indian authorities recently informed DALRRD that the trials were “not successful”.



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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).



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