

Stone Fruit: Analysis of the Productive Reality in Spain.2020

**MEETING OF THE EXPERT GROUP FRUIT AND VEGETABLES
MARKET OBSERVATORY – Subgroup Stone Fruit**

03/06/2021



Index

Introduction & Philosophy

Analysis:

- Representativeness
- Area cultivated: 2020 vs 2019.
- Plantation age.
- Varieties cultivated
- Additional information:
 - Plantation's slopes
 - Farm size



DATA 2020: STONE FRUIT



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Introducción al análisis

El presente análisis se ha realizado con el fin de profundizar en la mejora del conocimiento de las plantaciones de frutales de hueso, necesidad que se recoge en el Plan de Mejora para el Sector de la Fruta Dulce.



La información utilizada de base para realizar este documento se ha obtenido a través de la Solicitud Única y las inscripciones en el Registro General de la Producción Agrícola. En ambas fuentes desde 2019 se recoge obligatoriamente información en las superficies plantadas con frutales referente al año de plantación y a las variedades. Este tipo de datos se procesan para su posterior análisis temporal y territorial, permitiéndonos en este 2020 (segundo año del que se dispone información) observar cuestiones interesantes que se reflejan en este documento.

Asimismo, consideramos clave el análisis de la representatividad de los datos recogidos a través del Registro de Solicitud Única (en adelante RSU) y el Registro General de la Producción Agrícola (en adelante REGEPA) sobre aquellos que aparecen en las estadísticas oficiales del Ministerio como son las Superficies Anuales publicadas recientemente para el año 2020.

Además este año recogemos en este análisis otro tipo de información que también se obtiene desde la Solicitud Única como es la distribución de la superficie en función de la pendiente y la estratificación de las explotaciones según su tamaño, pudiendo comparar diferentes cultivos o regiones.

Este documento recoge un extracto del análisis completo que se ha realizado en formato “Excel”, mucho más amplio con información detallada a nivel provincial y autonómico, que también estará disponible en la página web, permitiendo a los usuarios realizar las consultas que deseen.

Consideramos que la puesta a disposición de la información de la que se dispone en la Administración, permite conocer mejor la realidad del sector, contribuyendo a una mejor toma de decisiones, tanto por parte de los agricultores como por las administraciones.

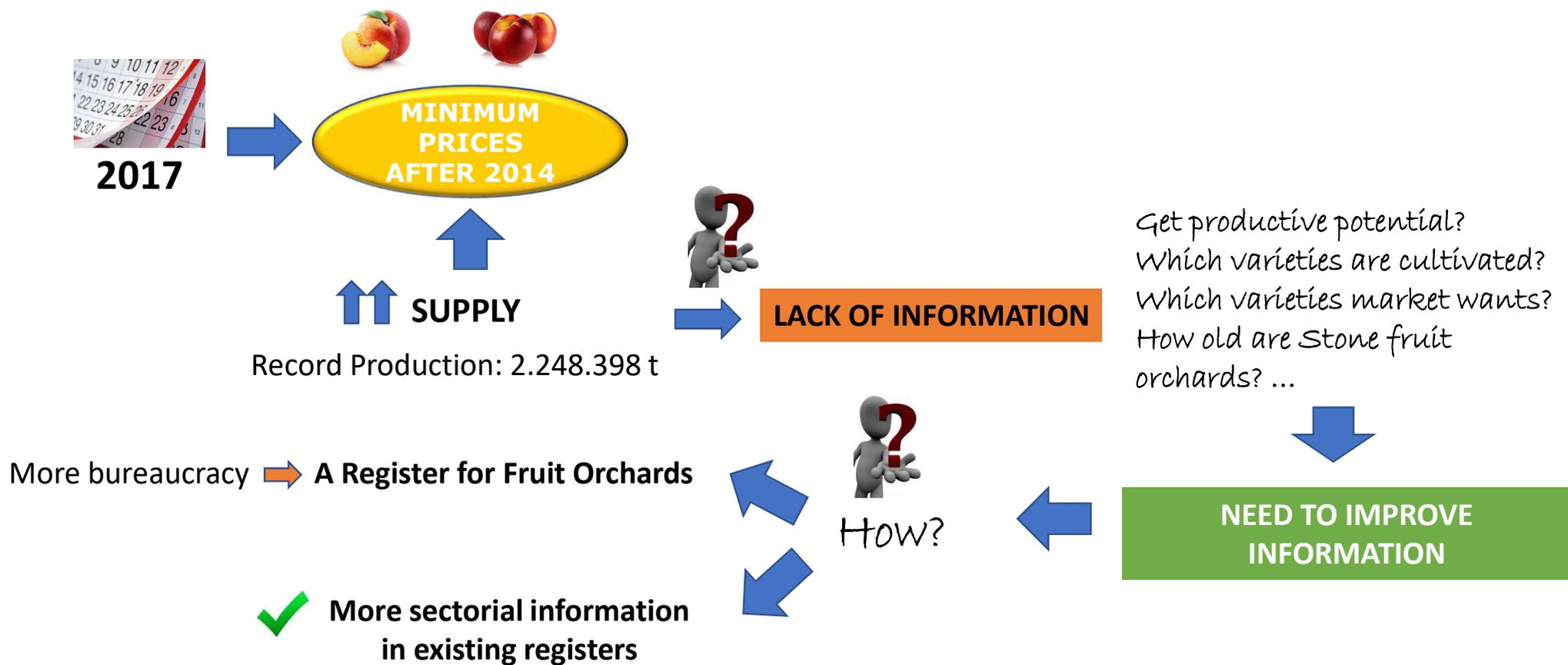
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Introduction



DATA 2020: STONE FRUIT

Introduction & Philosophy

Spain changes legislation in 2018

IMPROVE INFORMATION

More sectorial information in existing registers

Which registers?

Single Request CAP Register (RSU)
Register based on hygiene of foodstuffs (REGEPA)

What information?

Variety
Plantation Age

SECTOR
REGIONAL
AUTHORITIES
NATIONAL
AUTHORITY

WEB PAGE

ANALYSIS

Ministry – Unit of
Fruits - Vegetables.

Data 2019
Data 2020

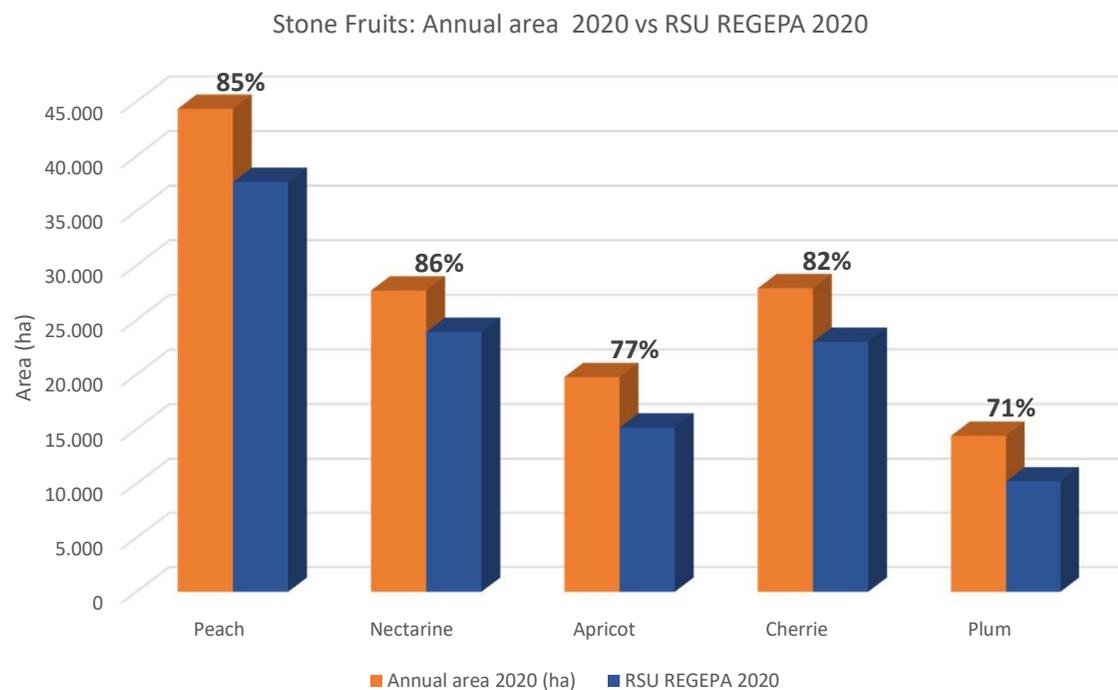
BETTER INFORMATION, BETTER DECISIONS

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ANALYSIS: Representativeness

Information collected represent the 82% of the total area of stone fruits.



*The percentage (%) meant the Area RSU & REGEPA (2020) included in the 'Annual Areas 2020'



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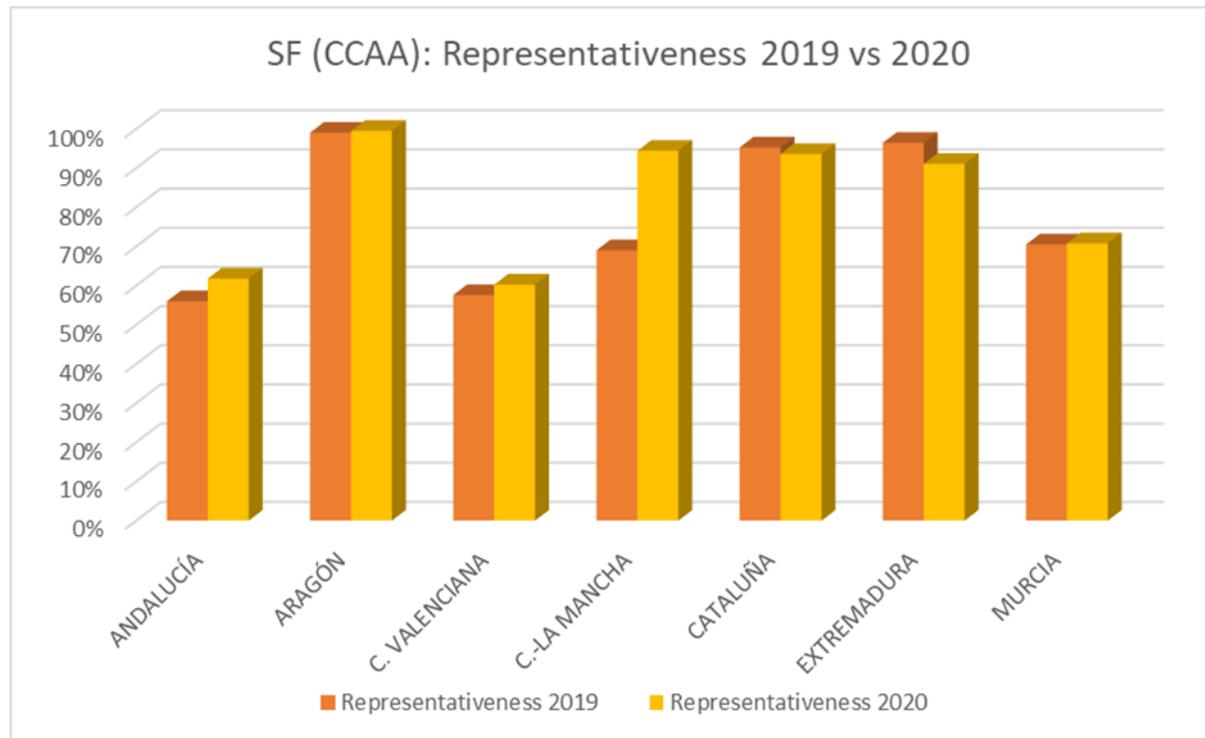
Superficies Anuales 2020: [Superficies y producciones anuales de cultivos \(mapa.gob.es\)](https://mapa.gob.es)

*Updated on 23/03/2021

DATA 2020: STONE FRUIT

ANALYSIS: Representativeness

Regions representativeness improve between 2019 and 2020, with the exception of Cataluña and Extremadura.



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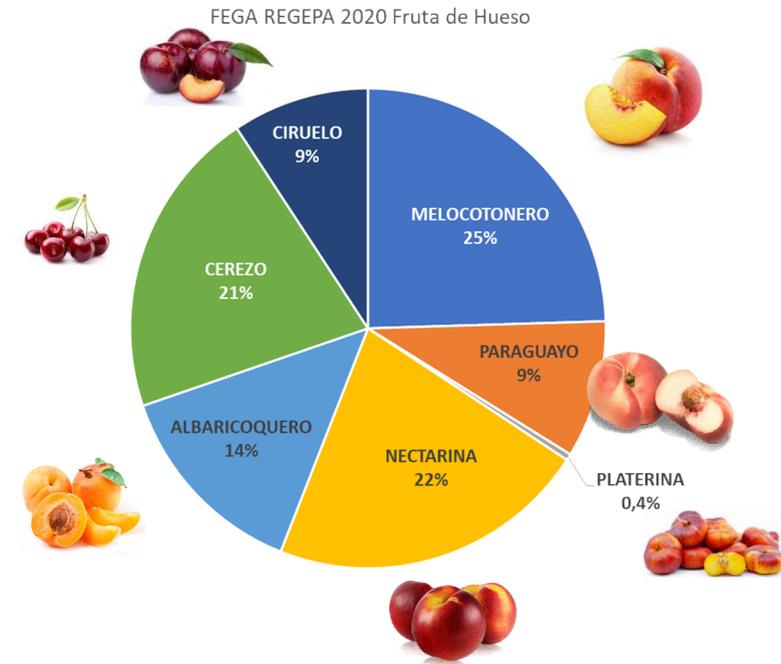
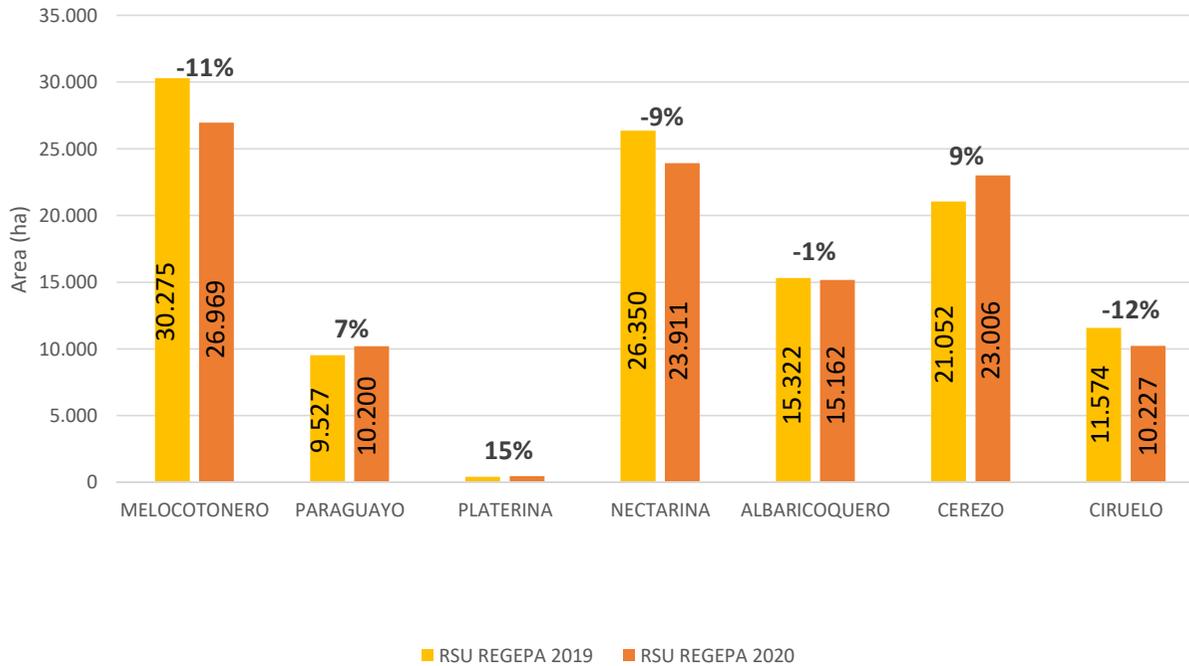
**Updated on 23/03/2021*

DATA 2020: STONE FRUIT

ANALYSIS: Area 2020 vs. 2019

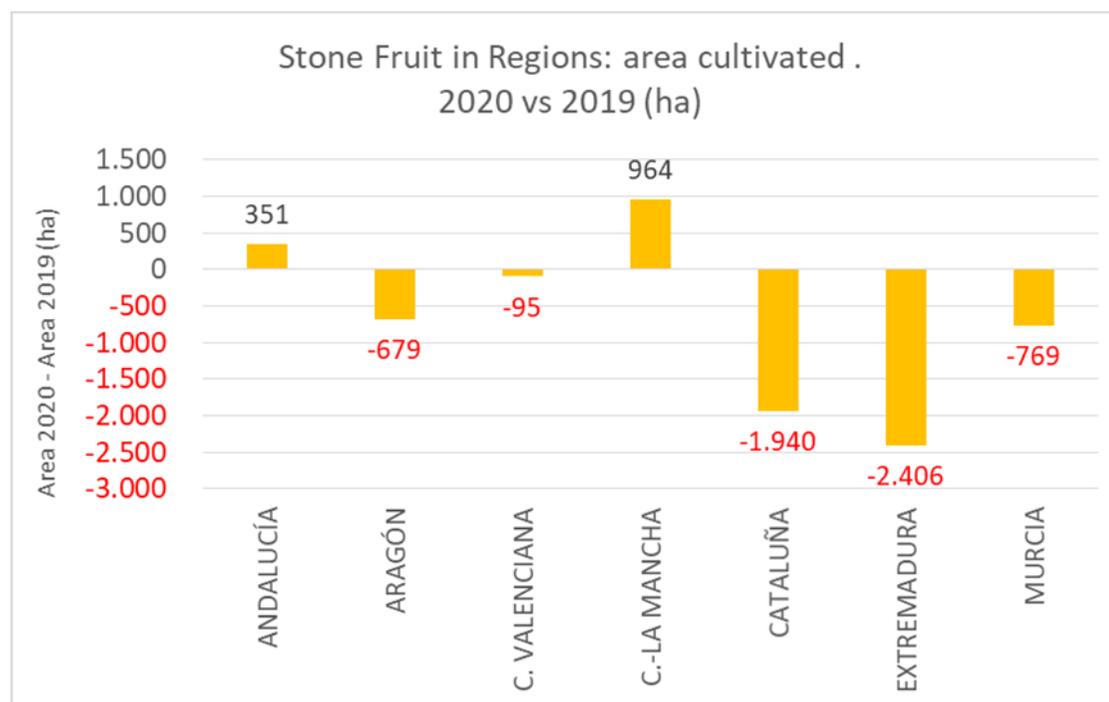
The area of stone fruit analysed has been reduced 4% compared to 2019, and we get information about more permanent crops.

Data: RSU REGEPA 2019 vs 2020 Stone Fruit (ha)



ANALYSIS: Area 2020 vs. 2019

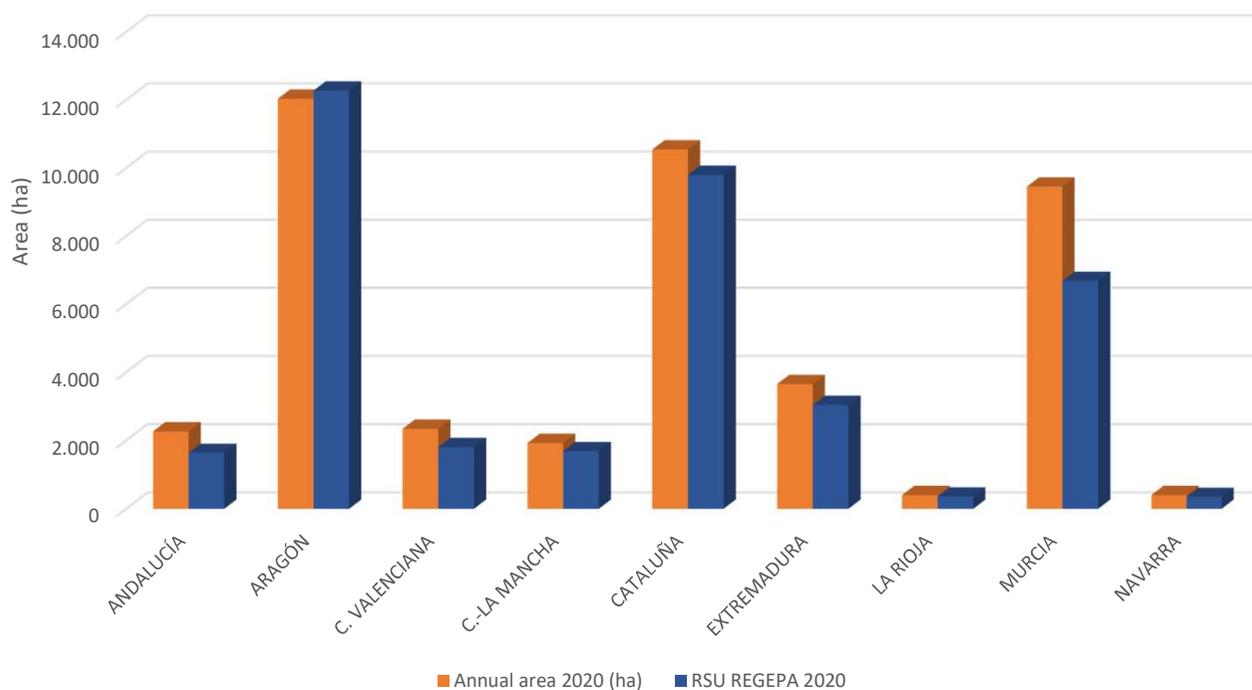
Higher decreasing areas take place in Extremadura (10%) and Cataluña (8%), while in Andalucía (7%) and Castilla La Mancha (31%) increase.



ANALYSIS: Representativeness

PEACH + FLAT PEACH +
PLATERINE

Peach + Flat peach + Platerine:
Annual area 2020 (ha) vs RSU REGEPA 2020

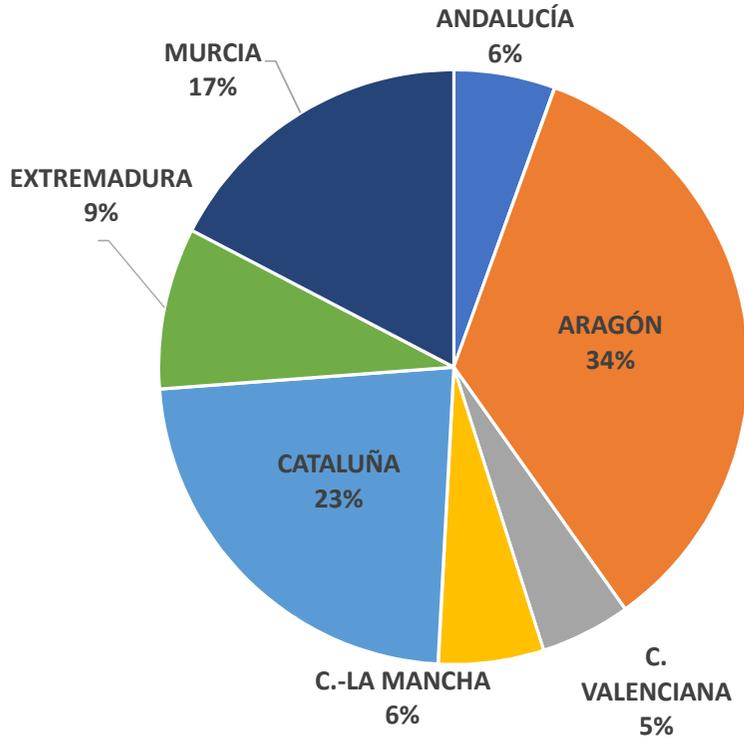


*The percentage (%) meant the Area from RSU REGEPA (2020) included in the "Superficies Anuales 2020"

ANALYSIS: Area 2020 vs. 2019

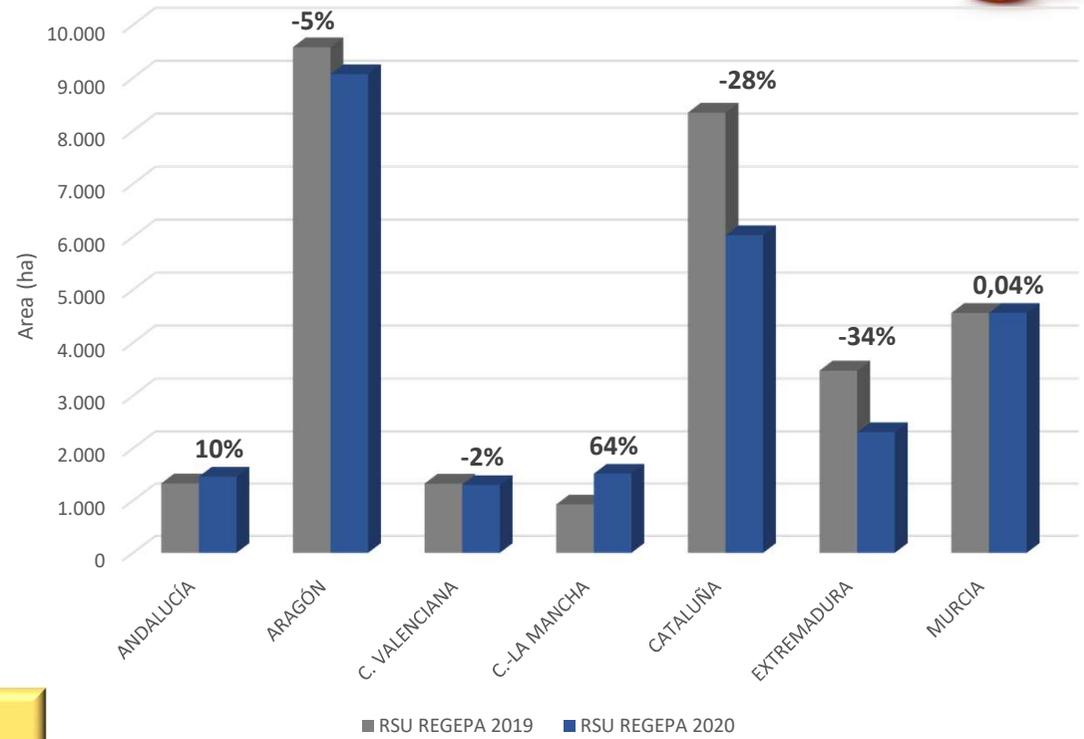
PEACH

Regional distribution of area



A 11% reduction of the area cultivated for peach, specially in Cataluña and Extremadura

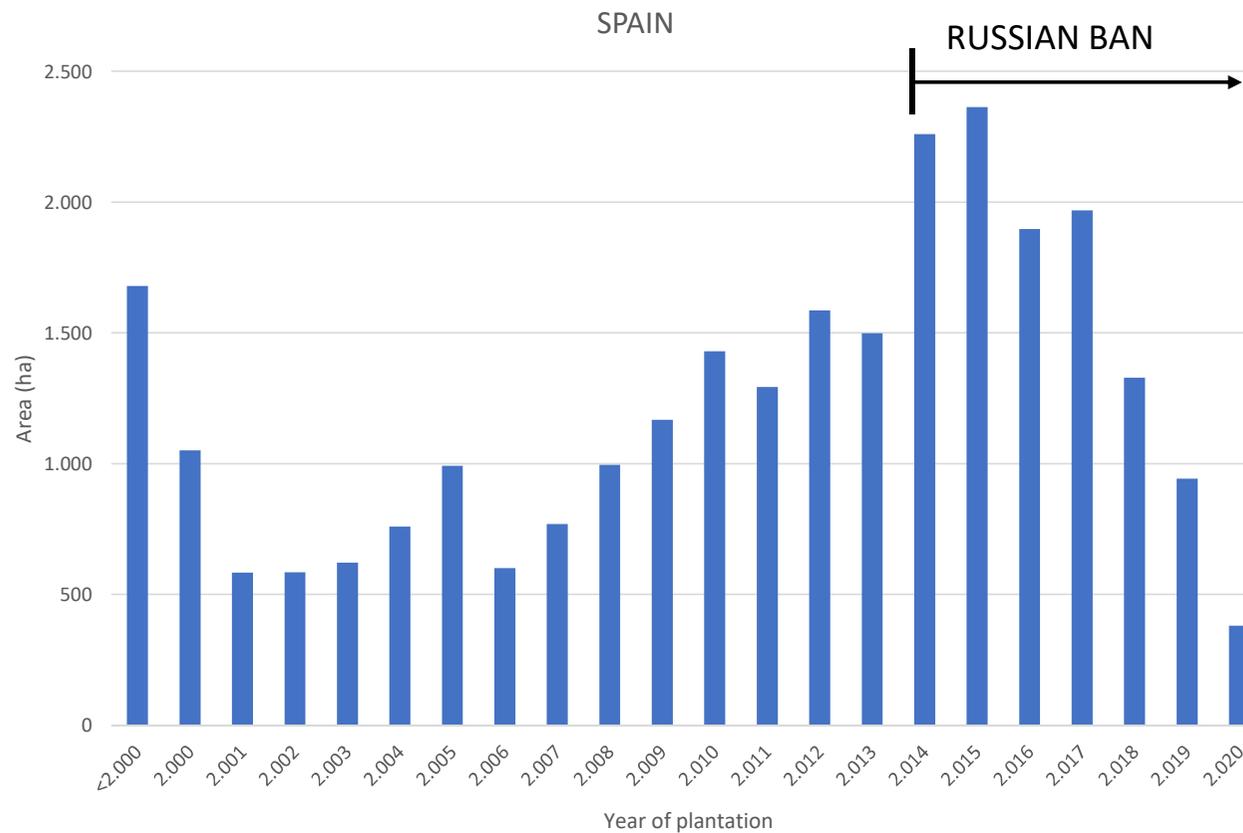
RSU REGEPA 2019 vs 2020



DATA 2020: STONE FRUIT

ANALYSIS: Plantation age

PEACH



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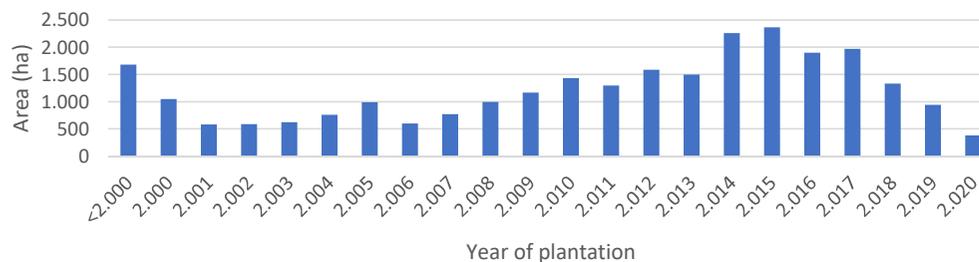
DATA 2020: STONE FRUIT

ANALYSIS: Plantation age

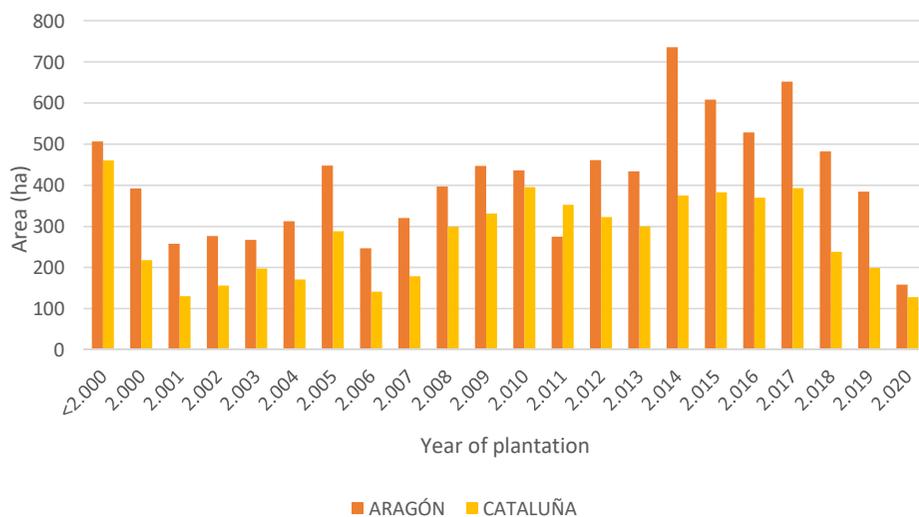
PEACH



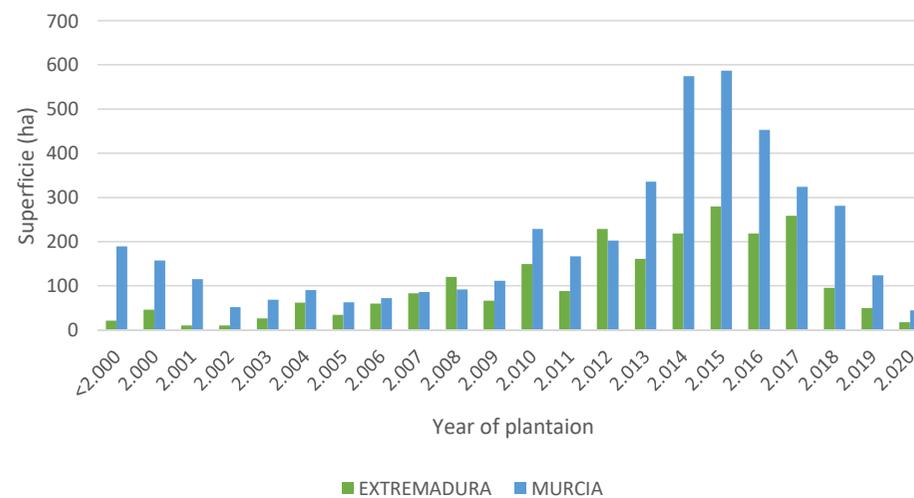
SPAIN



Aragón & Cataluña



Extremadura & Murcia



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ANALYSIS: Group of varieties

VARIETIES

PEACH



SKIN	PULP	PRECOCITY	2019	2020
Yellow	Yellow	Extra early	639	635
		Early	690	735
		Intermediate	8.104	8.549
		Late	1.969	2.090
	White	Extra early	60	48
		Early	137	125
		Intermediate	403	385
		Late	16	9
Red	Yellow	Extra early	763	626
		Early	1.327	1.030
		Intermediate	2.464	2.659
		Late	504	531
	White	Extra early	206	205
		Early	240	202
		Intermediate	395	178
		Late	166	138
NO CLASSIFICATION			813	79
NO INFO VARIETY			11.380	8.746
TOTAL AREA RSU + REGEPA			30.275	26.969

Even though the area for peach has decreased, there are some types of varieties whose area has increased.

The area not classified in 2019 was reduced in 2020 which means an important improvement in only one year.

GREEN	Increase in 2020
RED	Decrease in 2020

DATA 2020: STONE FRUIT

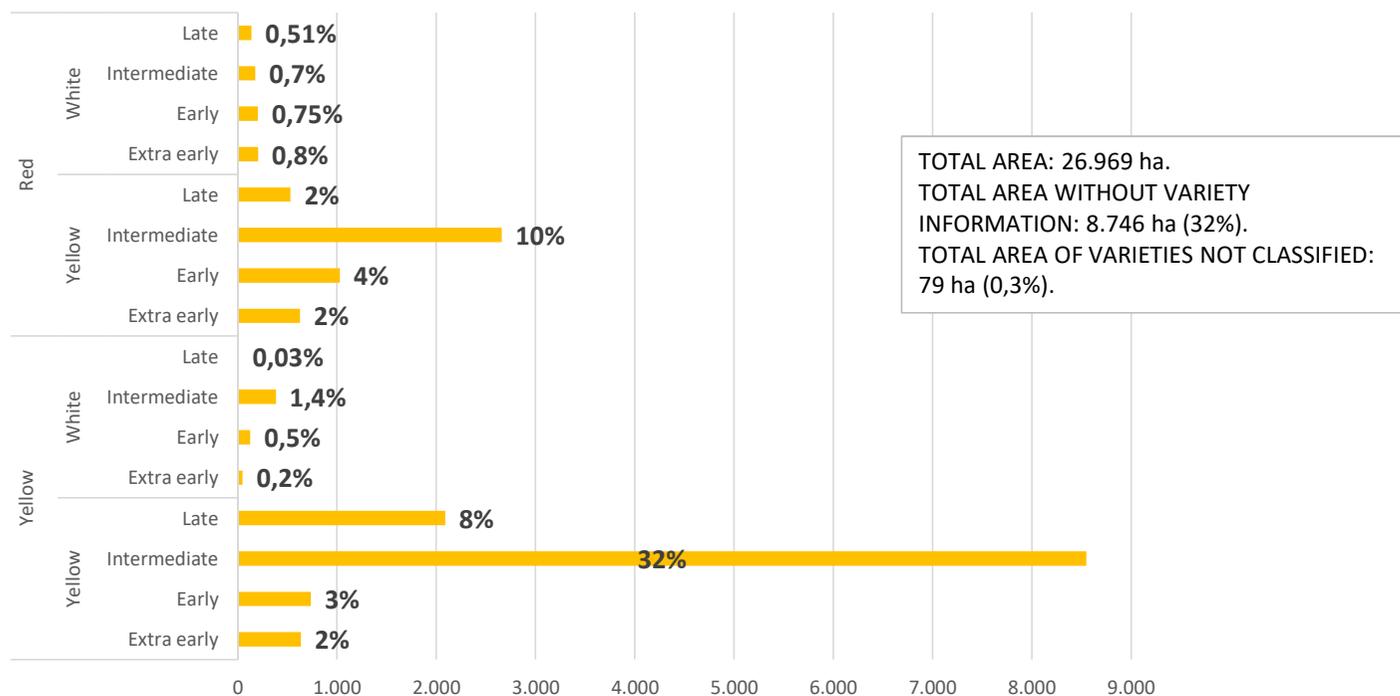
ANALYSIS: Group of varieties

VARIETIES

PEACH

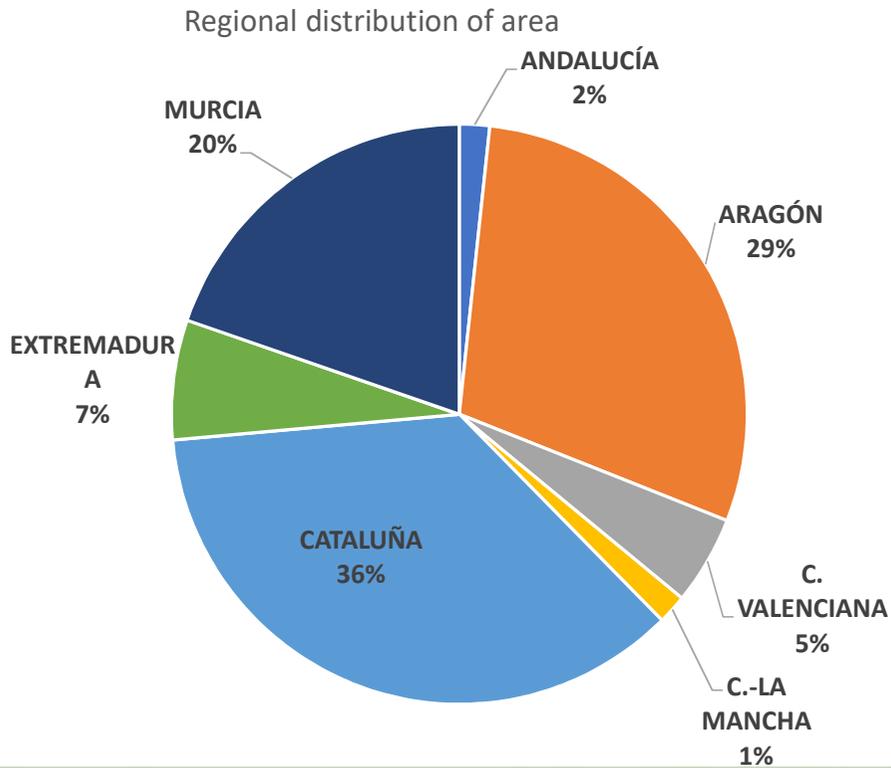


PEACH: area according to variety (ha) RSU REGEPA 2020



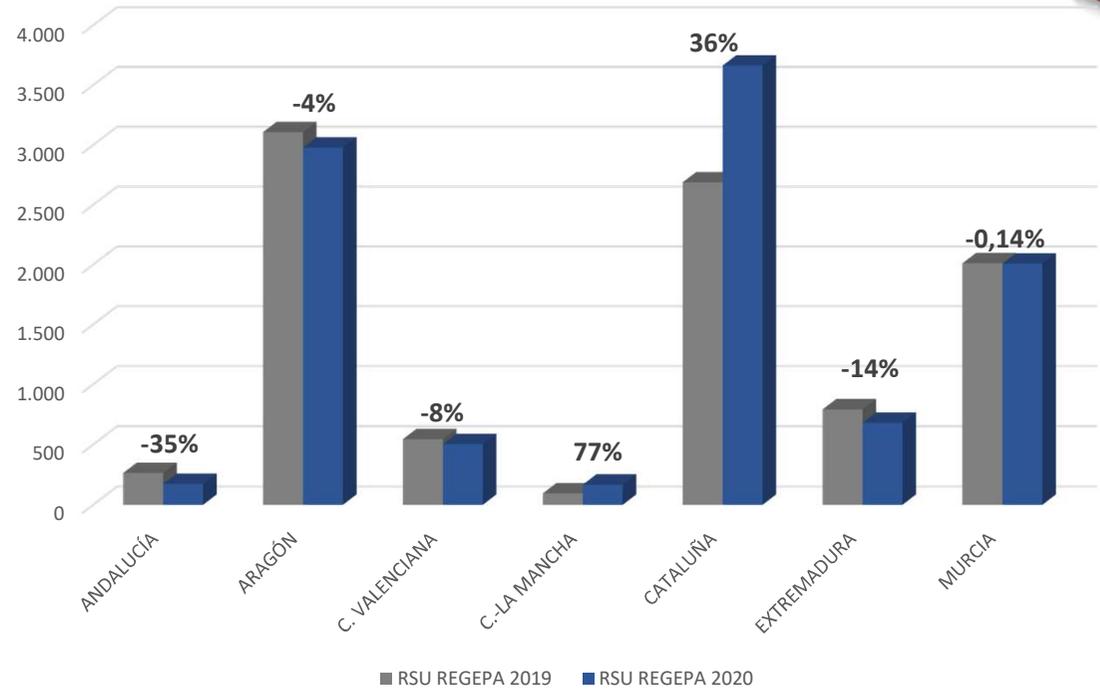
ANALYSIS: Area 2020 vs. 2019

FLAT PEACH



This information is very useful because there is not any data for this fruit in MAPA.

Flat Peach: RSU REGEPA 2019 vs 2020



DATA 2020: STONE FRUIT



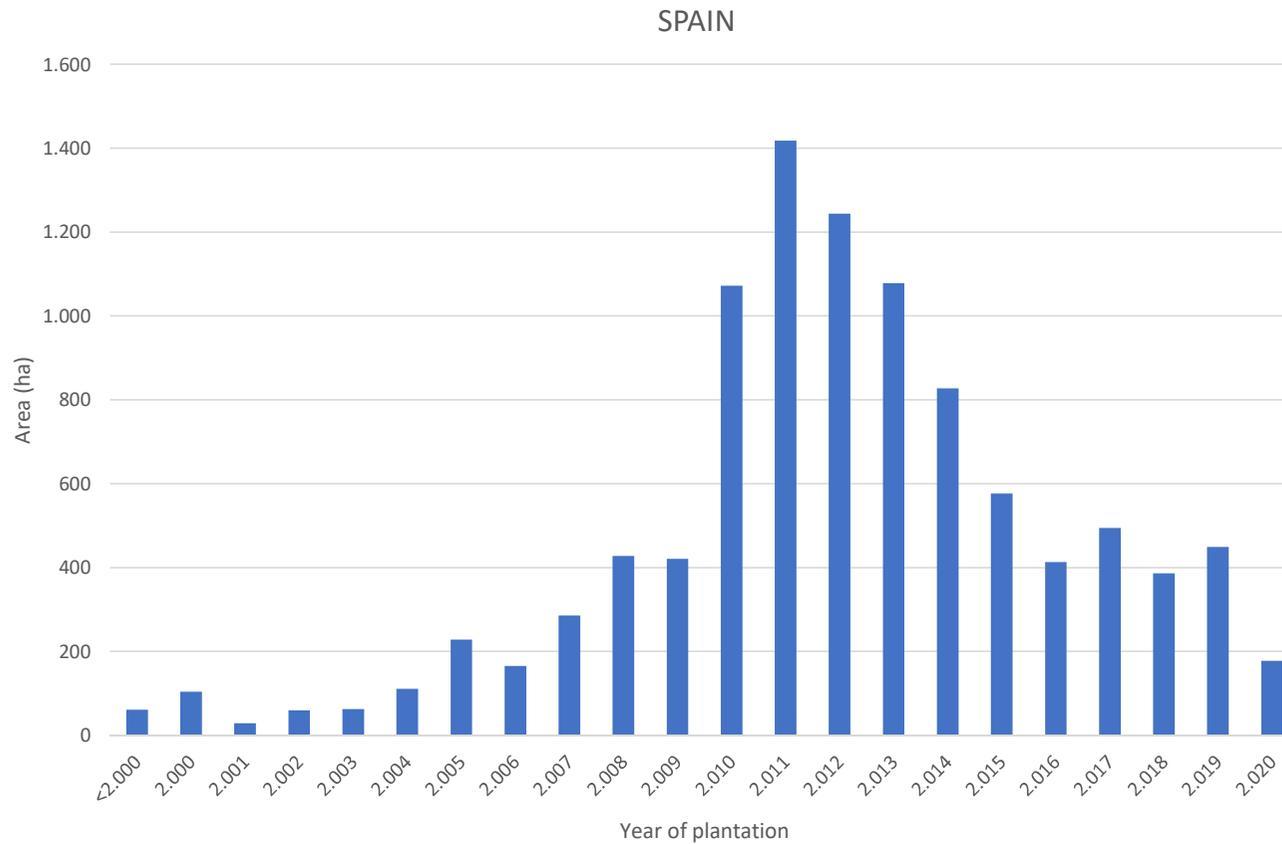
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ANALYSIS: Plantation age

FLAT PEACH



DATA 2020: STONE FRUIT



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ANALYSIS: Group of varieties

VARIETIES

FLAT PEACH



PULP	PRECOCITY	2019	2020
Yellow body	Extra early		31
	Mid season	610	614
	Late	1	1
White body	Extra early	1.136	1.042
	Mid season	3.476	3.209
	Late	435	376
	Late	2.075	2.128
NOT CLASSIFIED		14	1
NO INFO VARIETY		1.780	2.798
TOTAL AREA FEGA		9.527	10.200

GREEN	Increase in 2020
RED	Decrease in 2020

DATA 2020: STONE FRUIT



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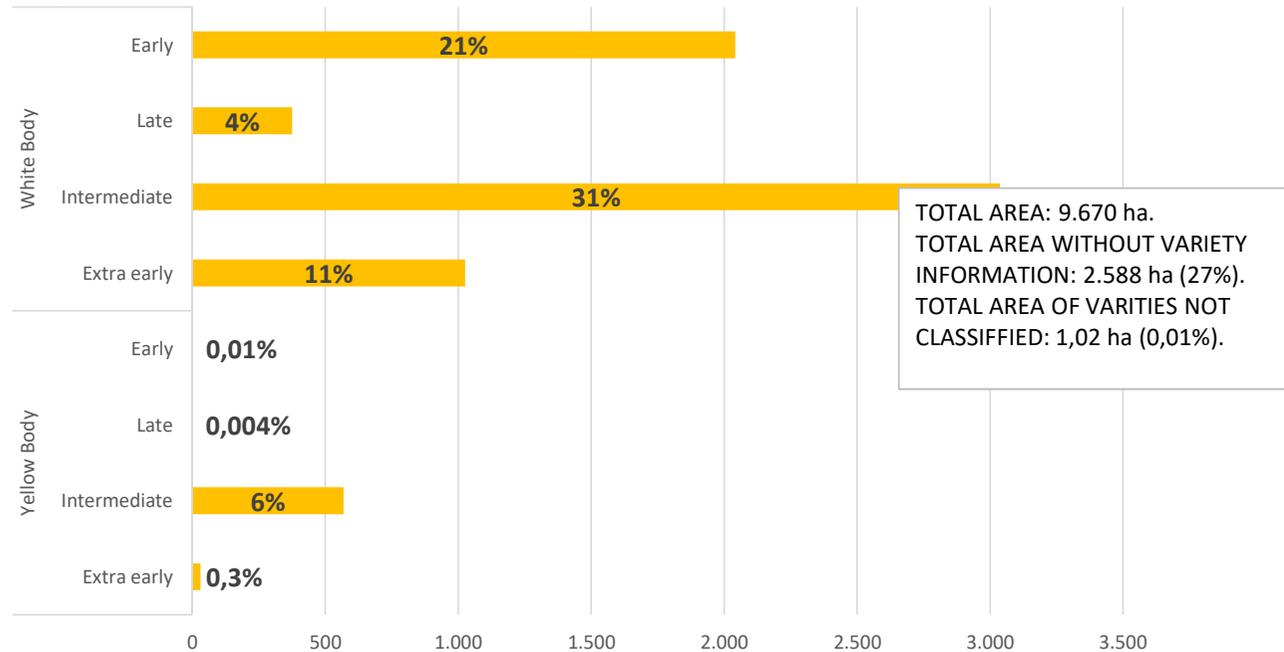
ANALYSIS: Group of varieties

VARIETIES



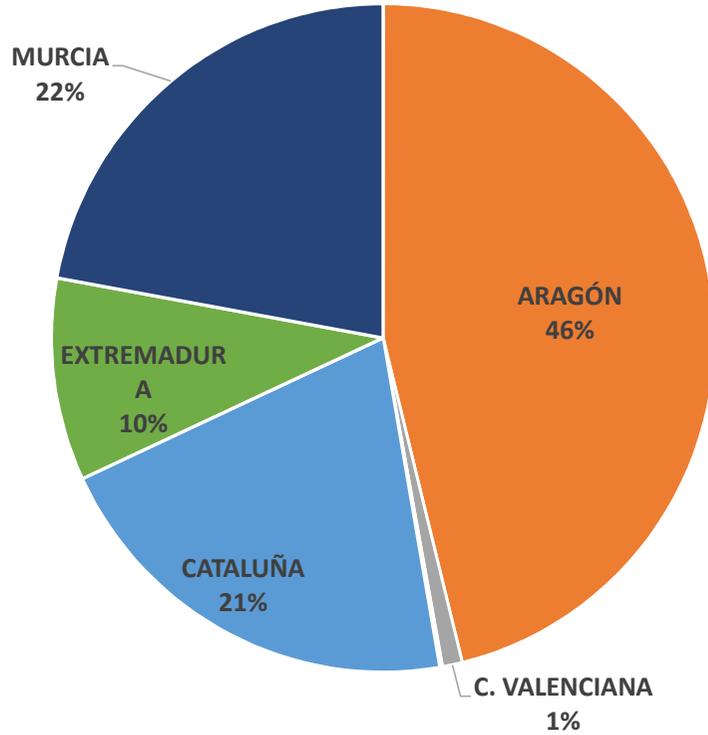
FLAT PEACH

FLAT PEACH: area according to variety (ha) RSU REGEPA 2020

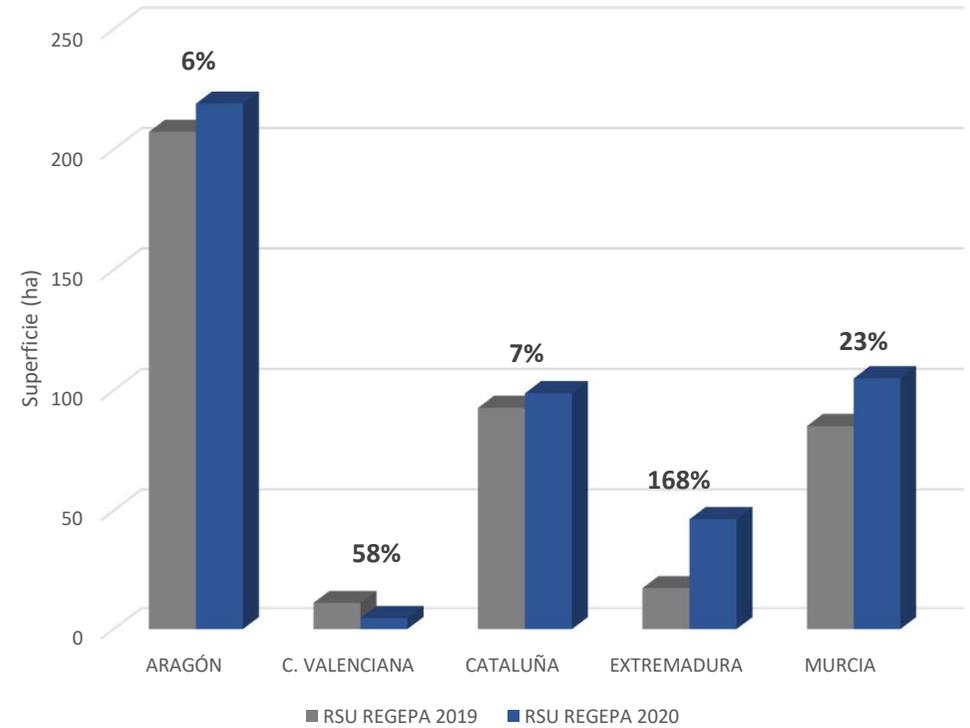


ANALYSIS: Area 2020 vs. 2019

Regional distribution of area



RSU REGEPA 2019 vs 2020

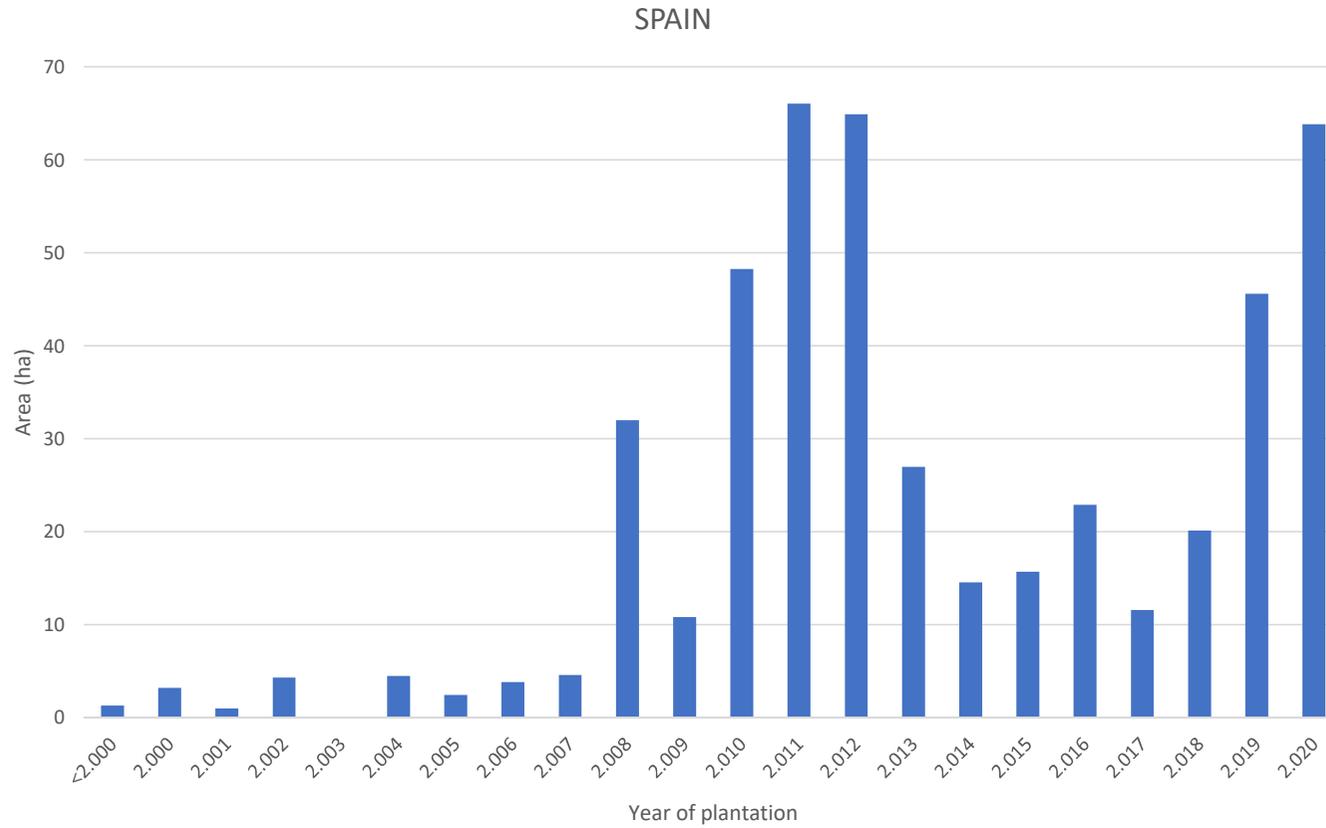


DATA 2020: STONE FRUIT



ANALYSIS: Plantation age

PLATERINE



DATA 2020: STONE FRUIT

**Updated on 23/03/2021*



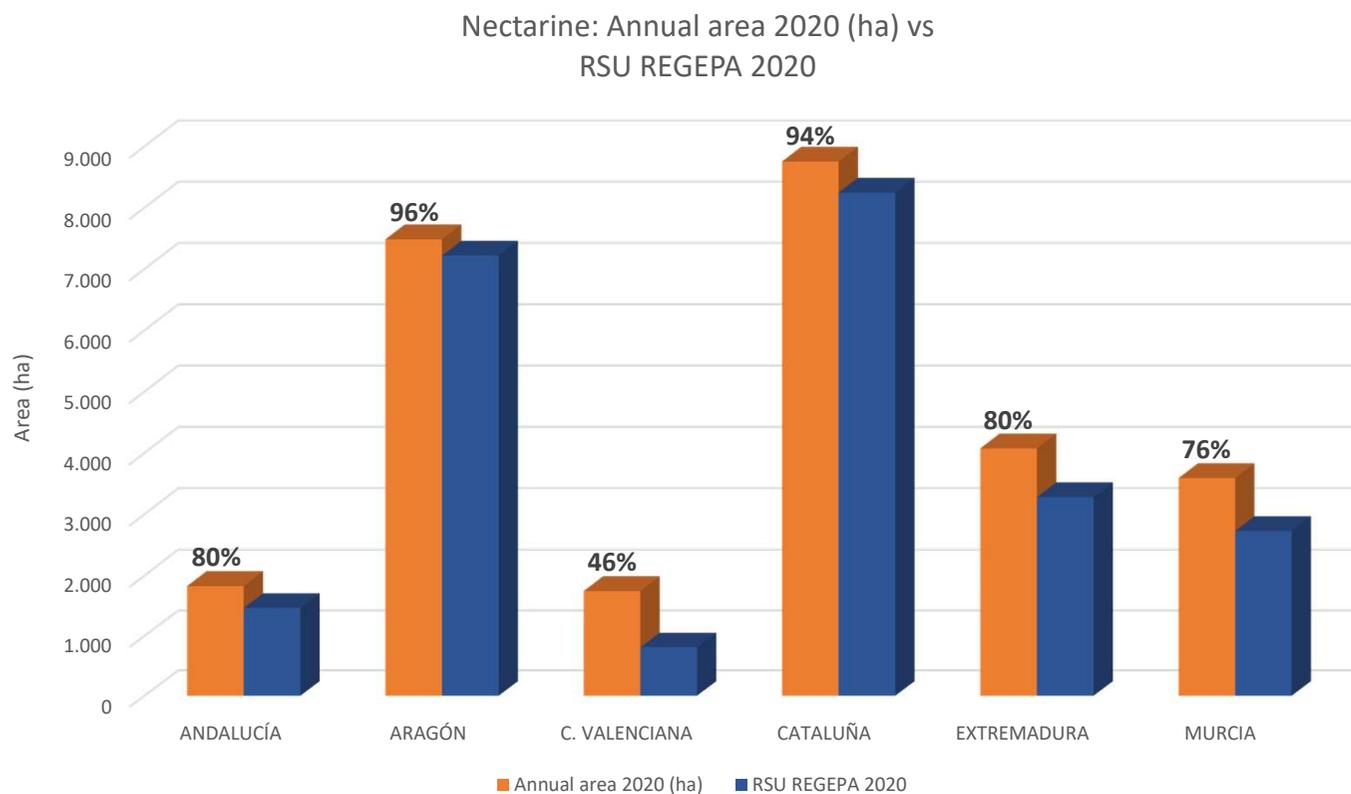
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ANALYSIS: Representativeness



NECTARINE



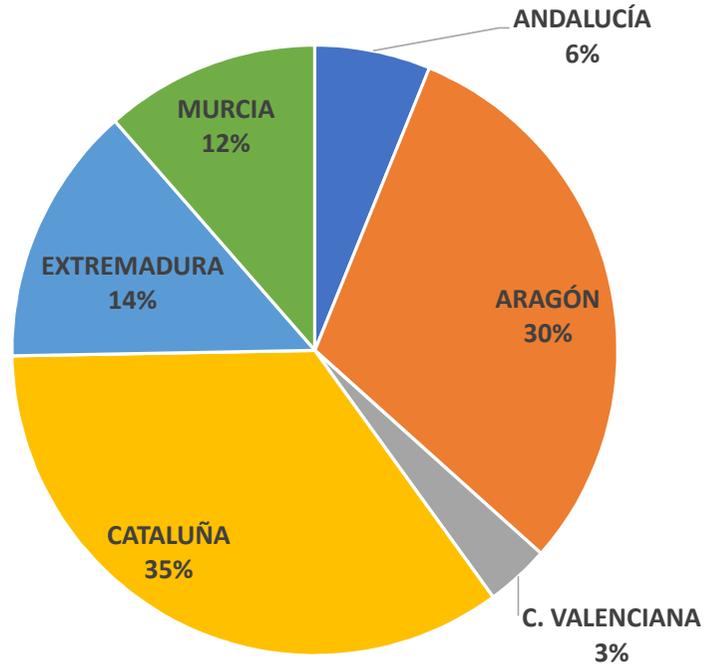
*The percentage (%) meant the Area from RSU REGEPA (2020) included in the total area published in the 'Superficies Anuales 2020' of MAPA

ANALYSIS: Area 2020 vs. 2019

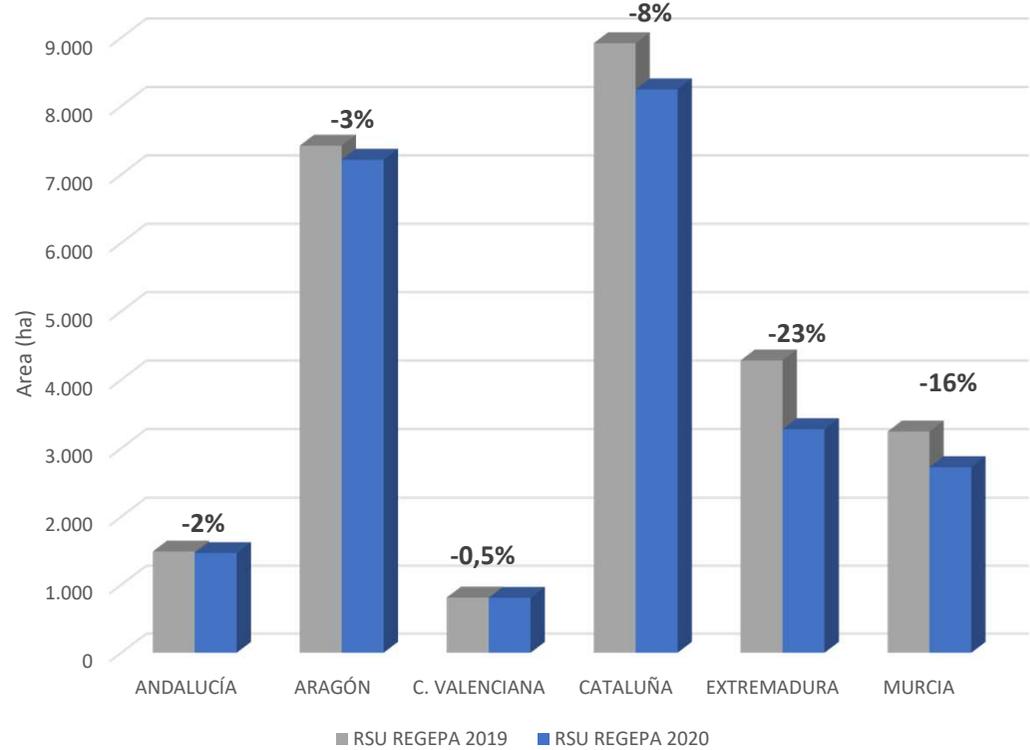
NECTARINE



Regional distribution of area



RSU REGEPA 2019 vs 2020



DATA 2020: STONE FRUIT



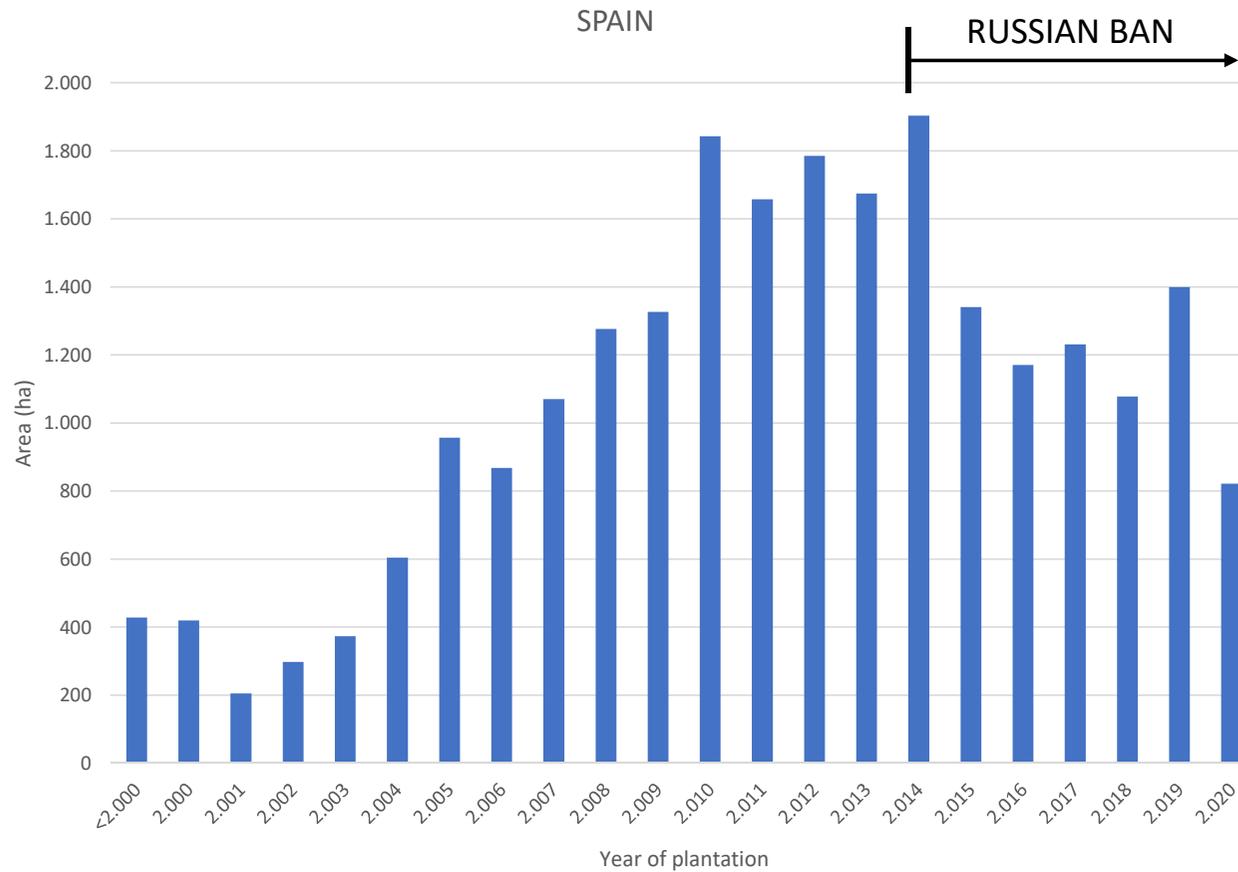
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ANALYSIS: Plantation age

NECTARINE



DATA 2020: STONE FRUIT

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ANALYSIS: Group of varieties

VARIETIES

NECTARINE



PULP	PRECOCITY	2019	2020
Yellow Body	Extra early	875	755
	Intermediate	9.099	7.537
	Late	2.339	2.350
	Early	2.305	2.586
White Body	Extra early	97	211
	Intermediate	837	767
	Late	399	445
	Early	1.037	909
NOT CLASSIFIED		81	21
NO INFO VARIETY		9.281	8.330
TOTAL AREA FEGA		26.350	23.911

GREEN	Increase in 2020
RED	Decrease in 2020

DATA 2020: STONE FRUIT



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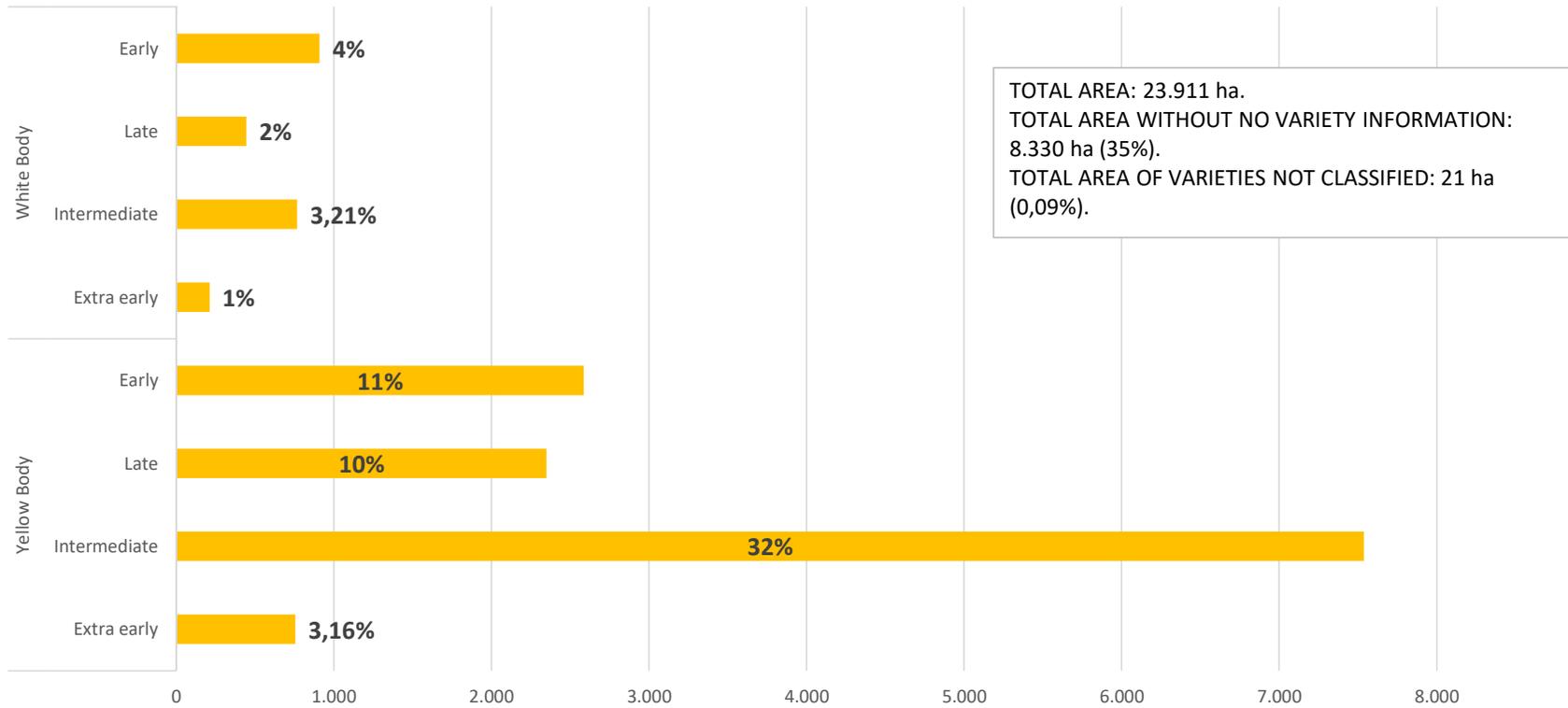
*Updated on 23/03/2021

ANALYSIS: Group of varieties

VARIETIES



PEACH: Area according to variety (ha) RSU REGEPA 2020



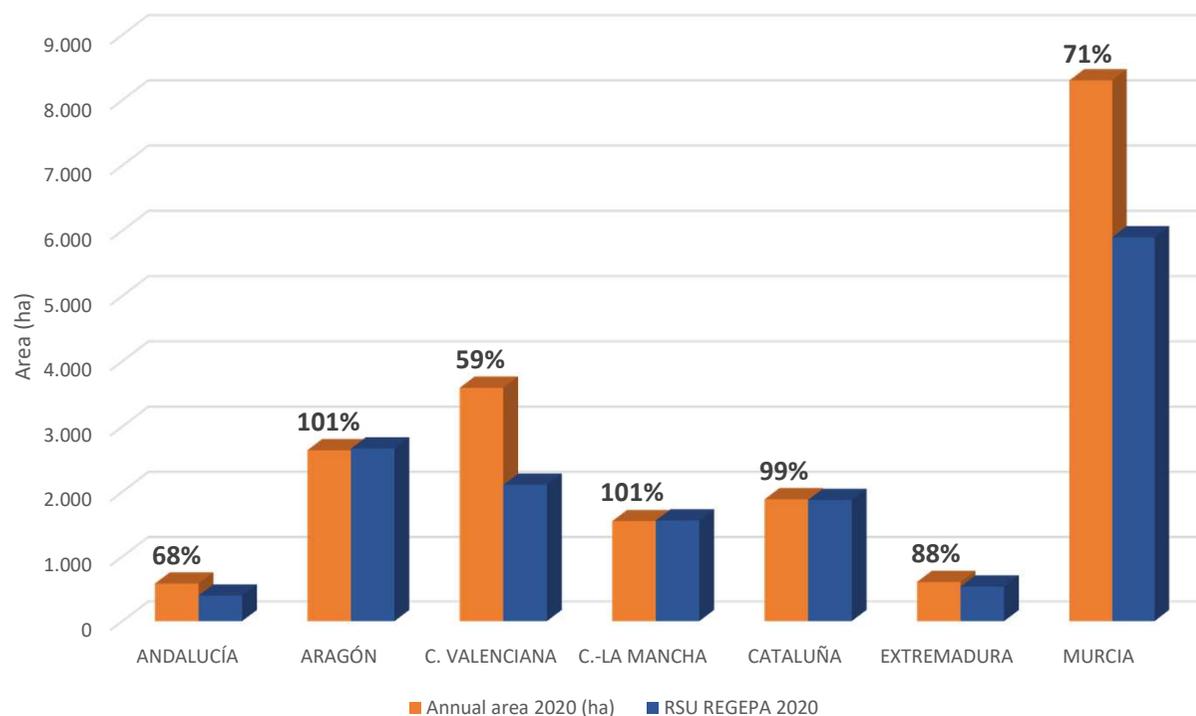
NECTARINE

ANALYSIS: Representativeness

APRICOT



Apricot: Annual Area 2020 vs
RSU REGEPA 2020



*The percentage (%) meant the Area from RSU REGEPA (2020) included in the total area published in the 'Superficies Anuales 2020' of MAPA



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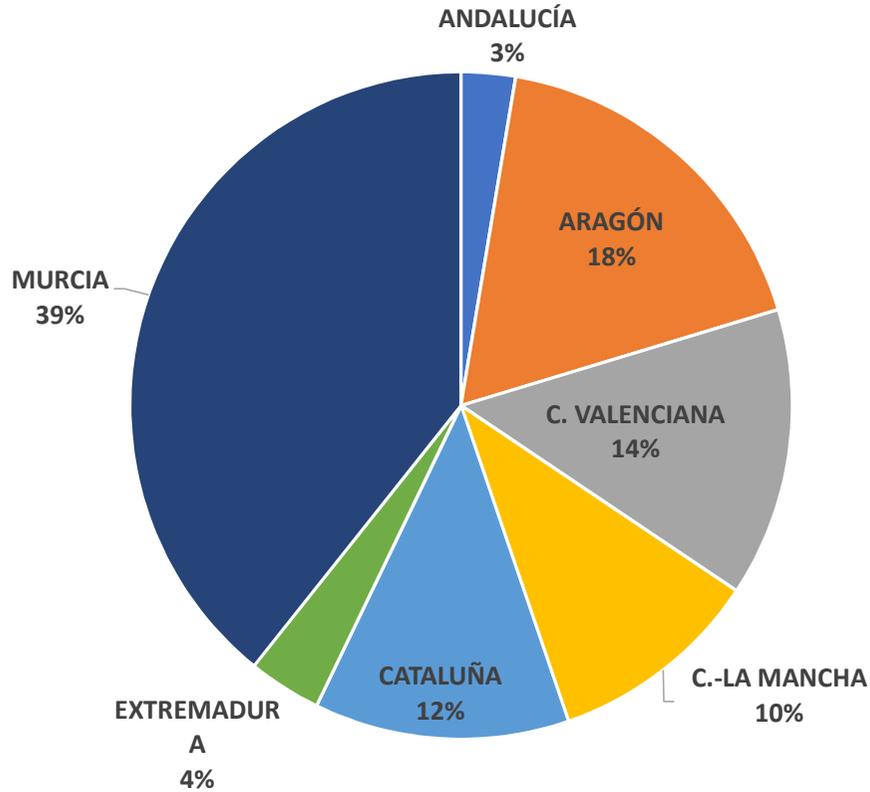
*Updated on 23/03/2021

DATA 2020: STONE FRUIT

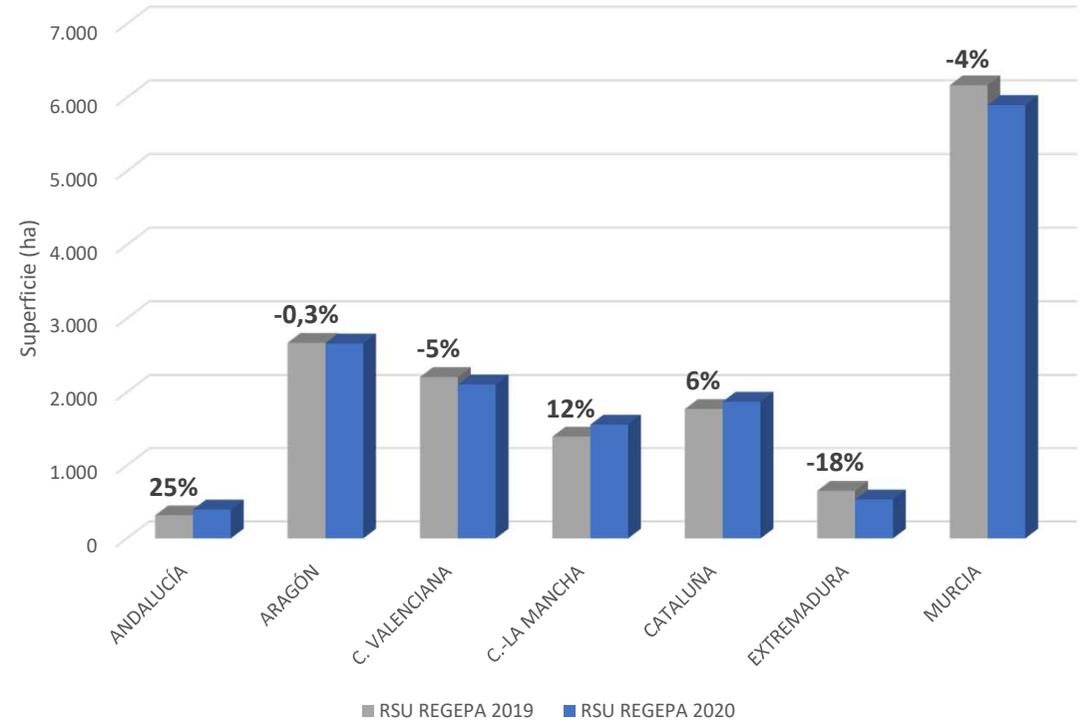
ANALYSIS: Area 2020 vs. 2019

APRICOT

Regional distribution of the area

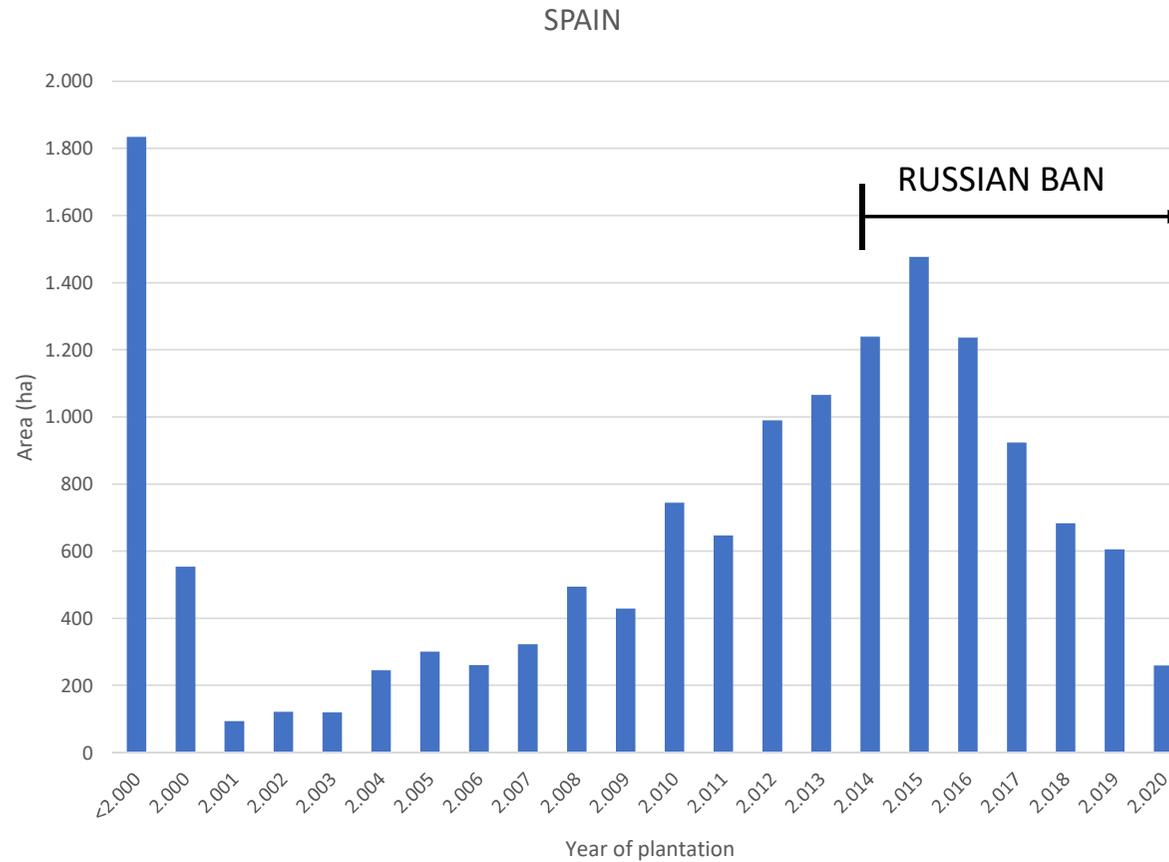


RSU REGEPA 2019 vs 2020



ANALYSIS: Plantation age

APRICOT



DATA 2020: STONE FRUIT



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ANALYSIS: Group of varieties

VARIETIES

GREEN	Increase in 2020
RED	Decrease in 2020

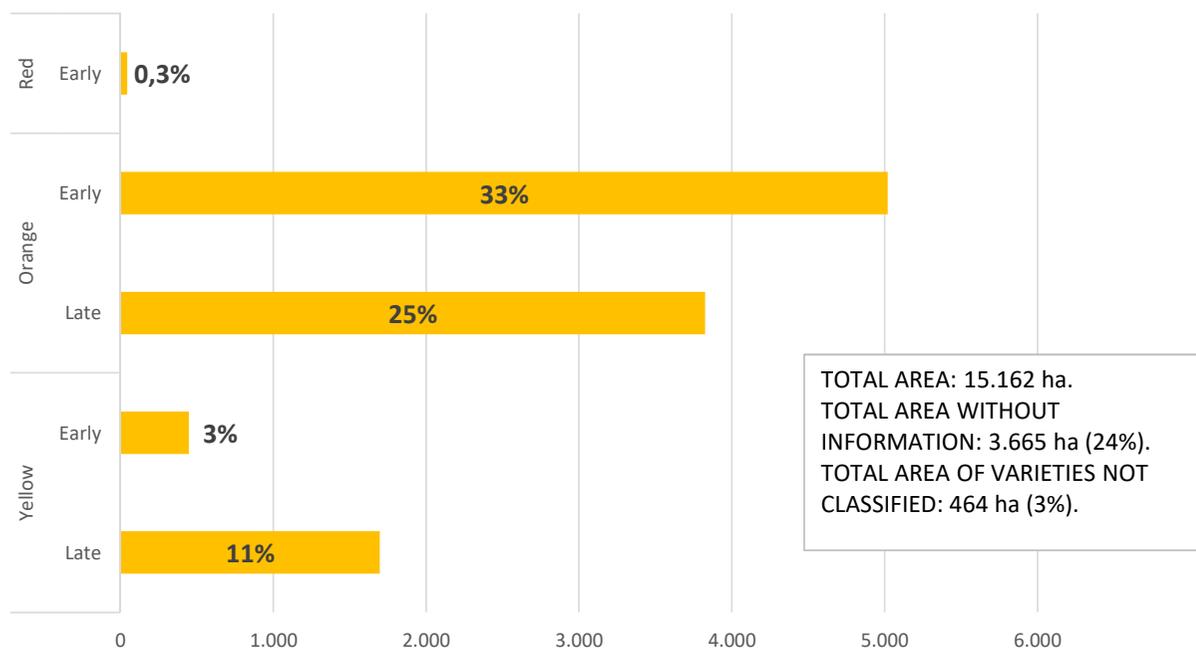


APRICOT

SKIN	PRECOCITY	2019	2020
Yellow	Late	1.780	1.696
	Early	39	447
Orange	Late	2.228	3.825
	Early	1.769	5.021
Red	Early		44
NOT CLASSIFIED		6.596	464
NO INFO VARIETY		2.910	3.665
TOTAL AREA FEGA		15.322	15.162

Important improvement of area with varieties classified according to the different varieties groups.

APRICOT: Area according to variety (ha) RSU REGEPA 2020



DATA 2020: STONE FRUIT



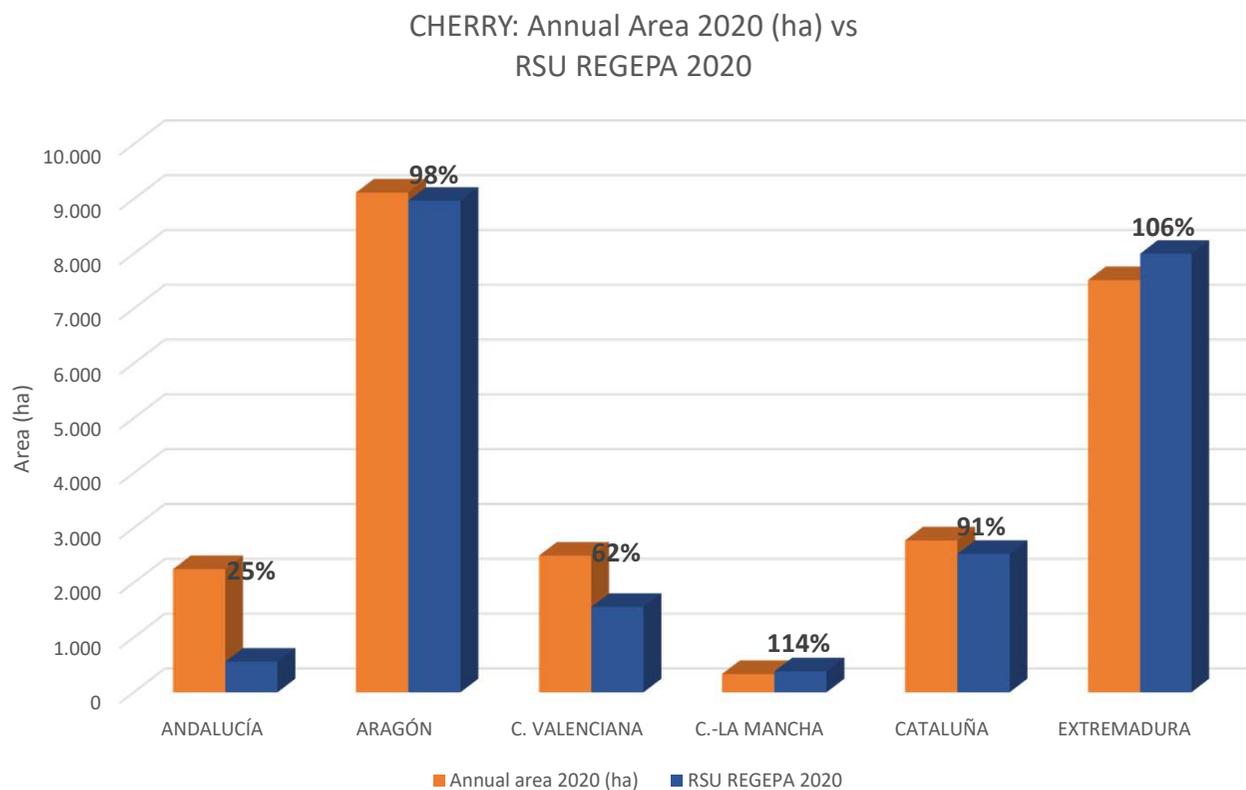
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ANALYSIS: Representativeness

CHERRY



*The percentage (%) meant the Area from RSU REGEPA (2020) included in the total area published in the 'Superficies Anuales 2020' of MAPA



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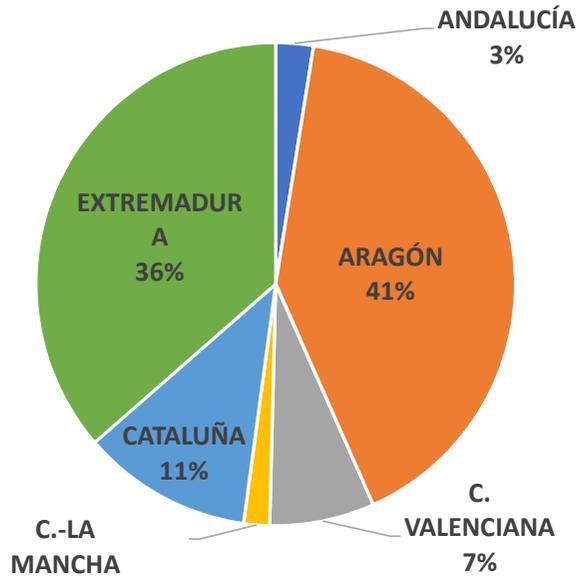
*Updated on 23/03/2021

DATA 2020: STONE FRUIT

ANALYSIS: Area 2020 vs. 2019

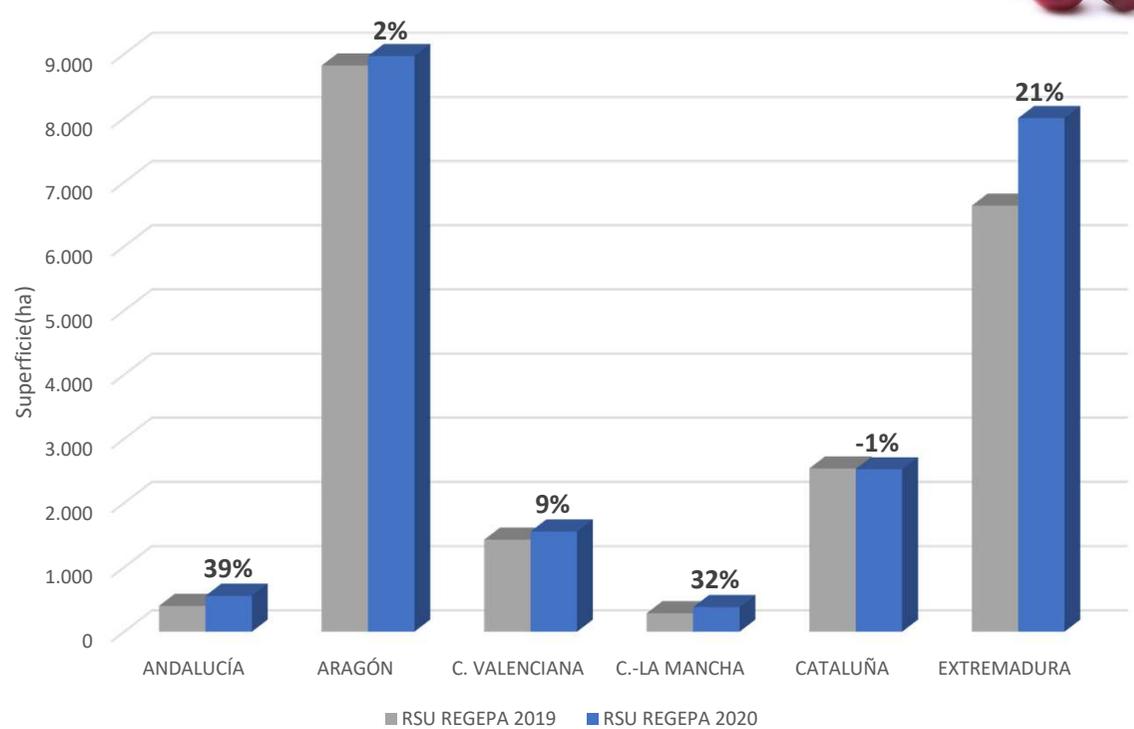
CHERRY

Regional distribution of the area



The area collected for the cherry's studio has increased 9%.

RSU REGEPA 2019 vs 2020



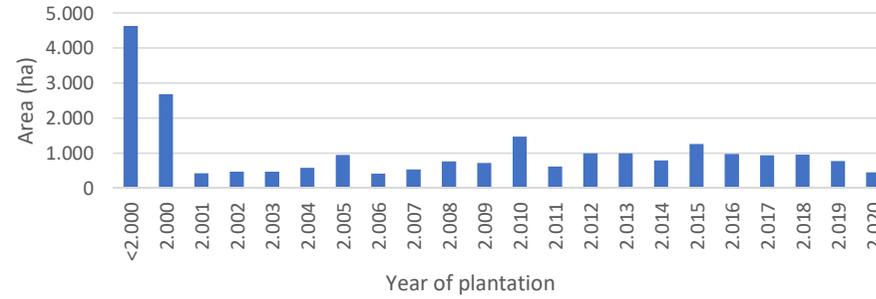
DATA 2020: STONE FRUIT

ANALYSIS: Plantation age

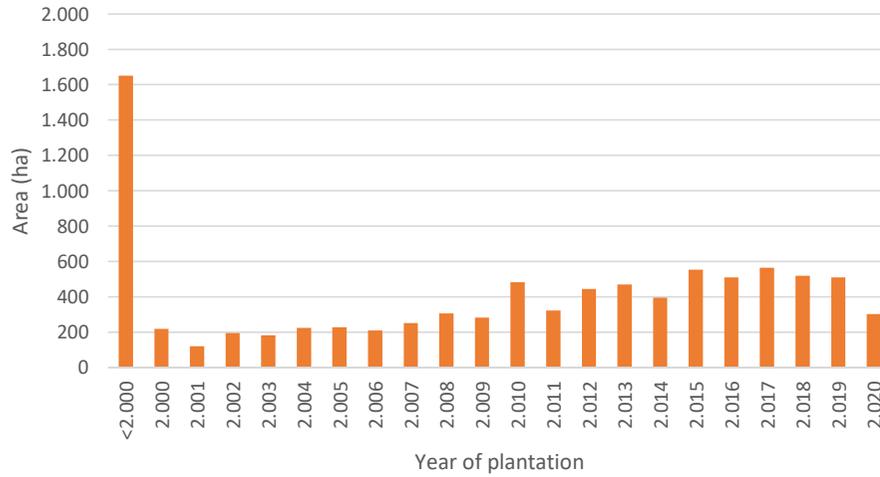
CHERRY



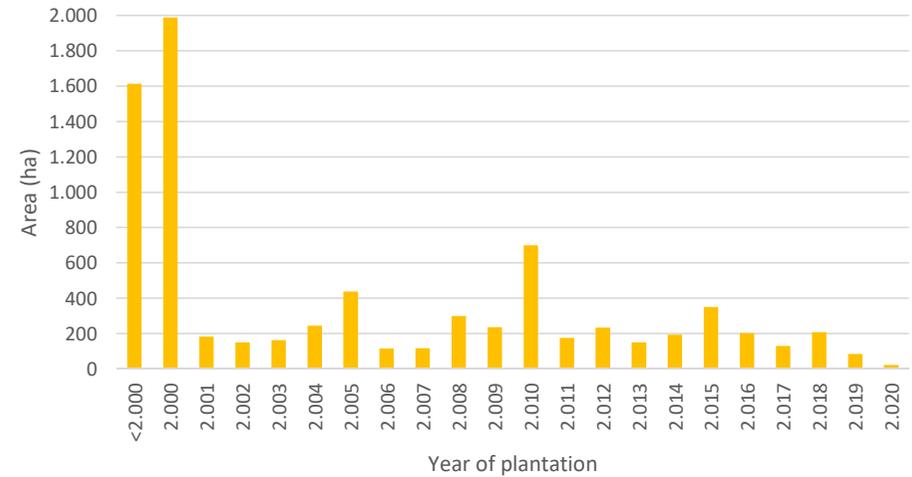
SPAIN



Aragón



Extremadura



DATA 2020: STONE FRUIT



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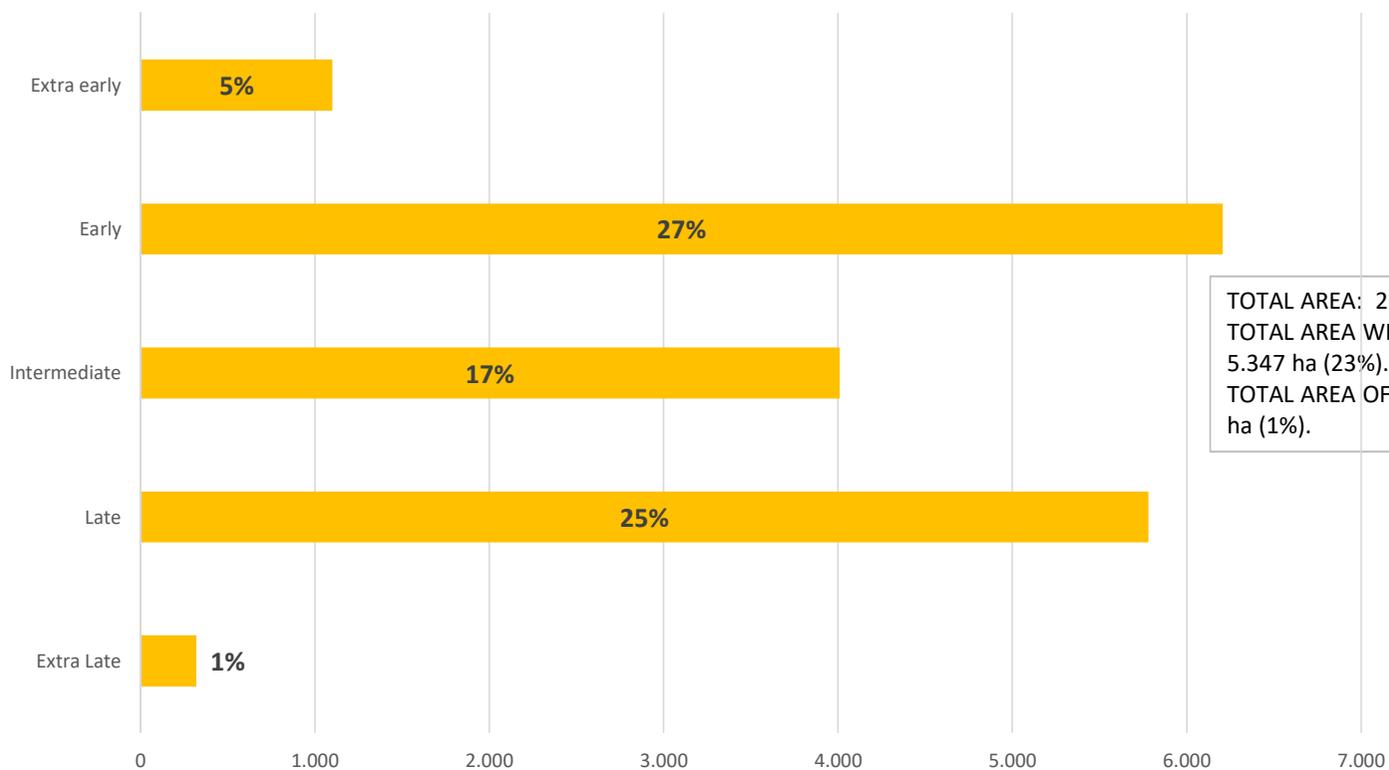
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ANALYSIS: Group of varieties

VARIETIES

CHERRY

CHERRY: Area according to variety (ha) RSU REGEPA 2020



TOTAL AREA: 23.006 ha.
TOTAL AREA WITHOUT VARIETY INFORMATION:
5.347 ha (23%).
TOTAL AREA OF VARIETIES NOT CLASSIFIED:
244 ha (1%).



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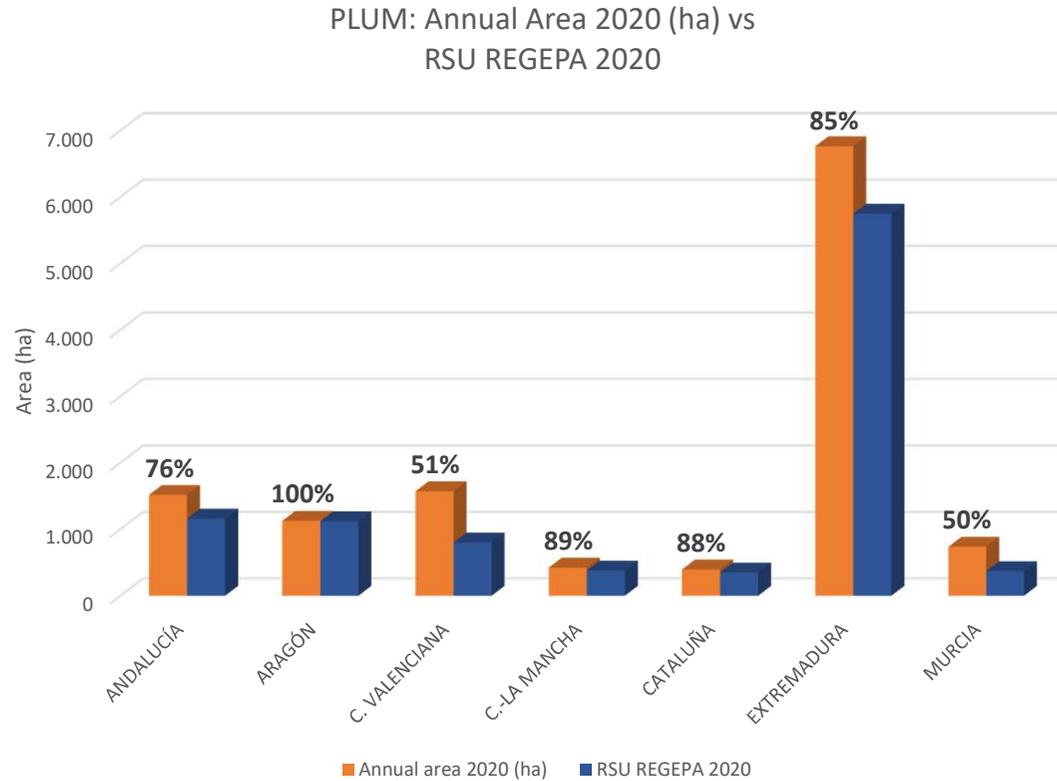
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DATA 2020: STONE FRUIT

ANALYSIS: Representativeness

PLUM

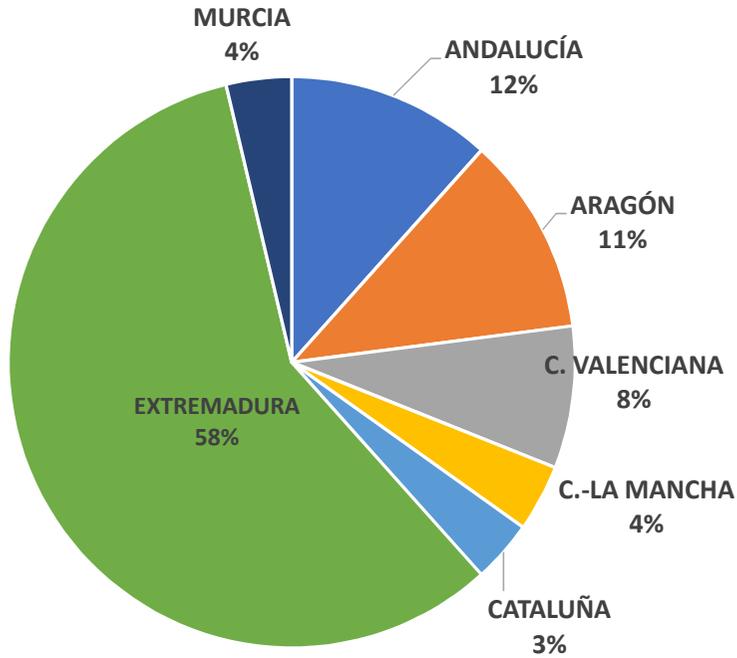


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ANALYSIS: Area 2020 vs. 2019

PLUM

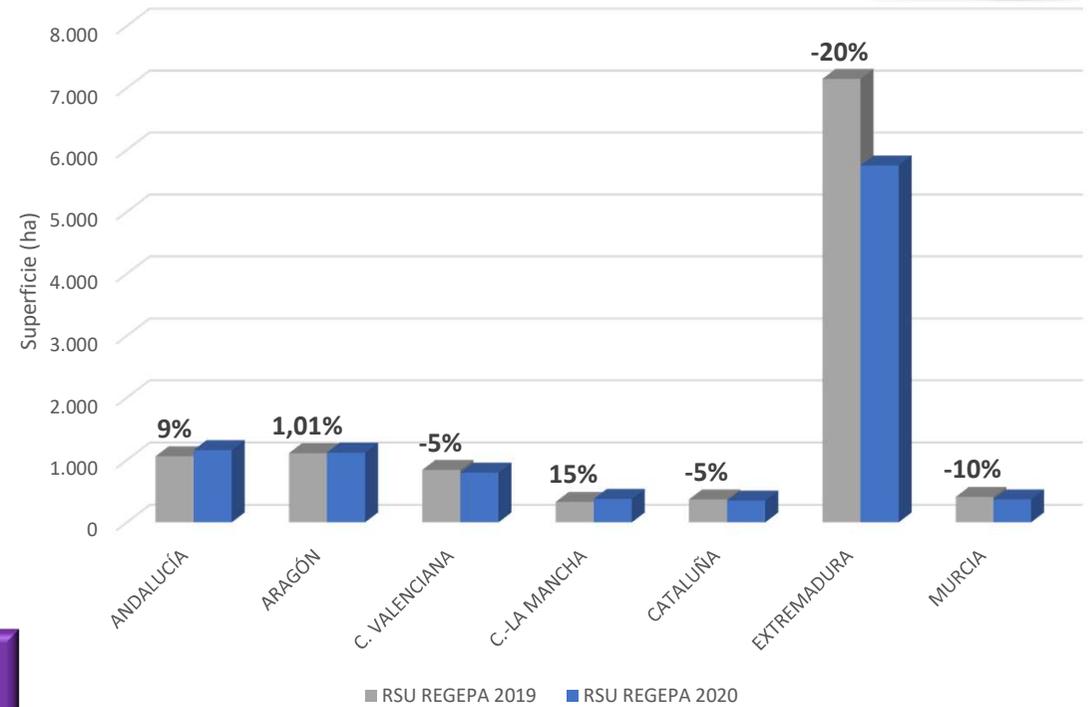
Regional distribution of the area



A reduction of 12% plum area, specially in Extremadura, the main region.



RSU REGEPA 2019 vs 2020



DATA 2020: STONE FRUIT



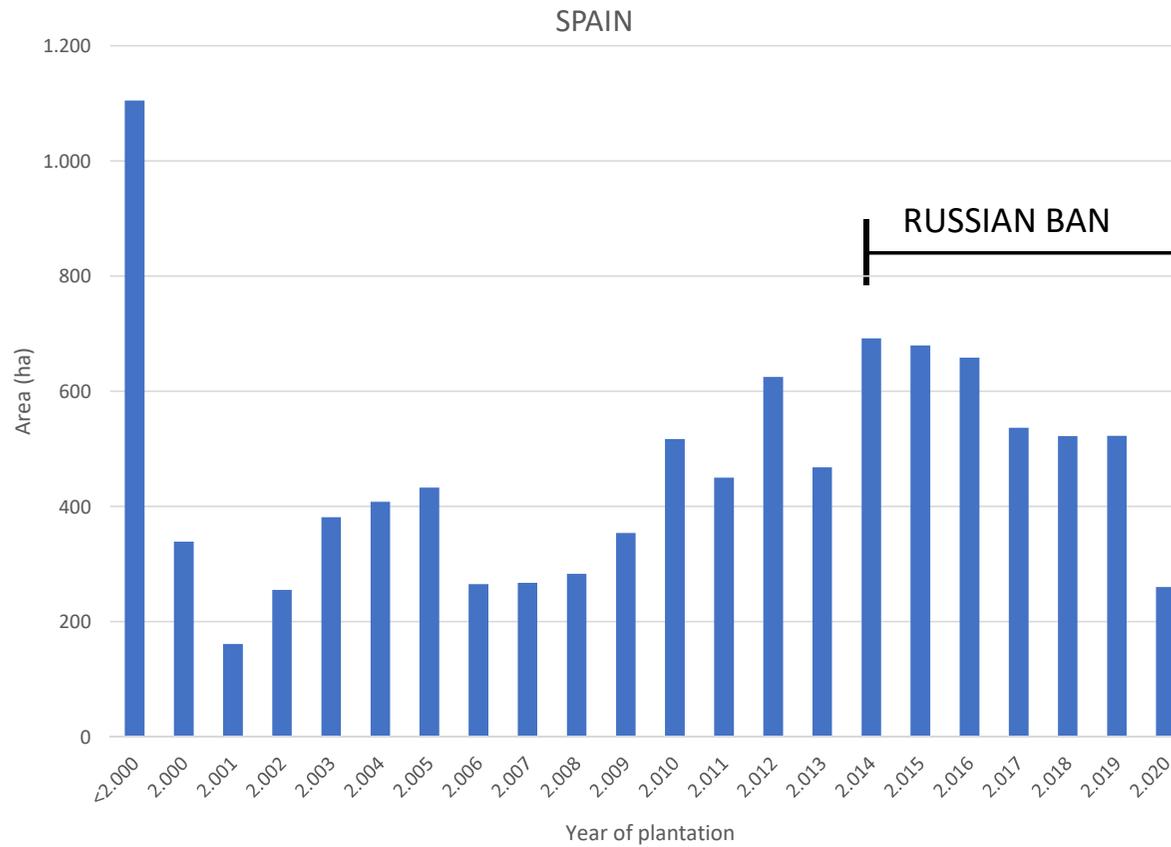
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ANALYSIS: Plantation age

PLUM



DATA 2020: STONE FRUIT



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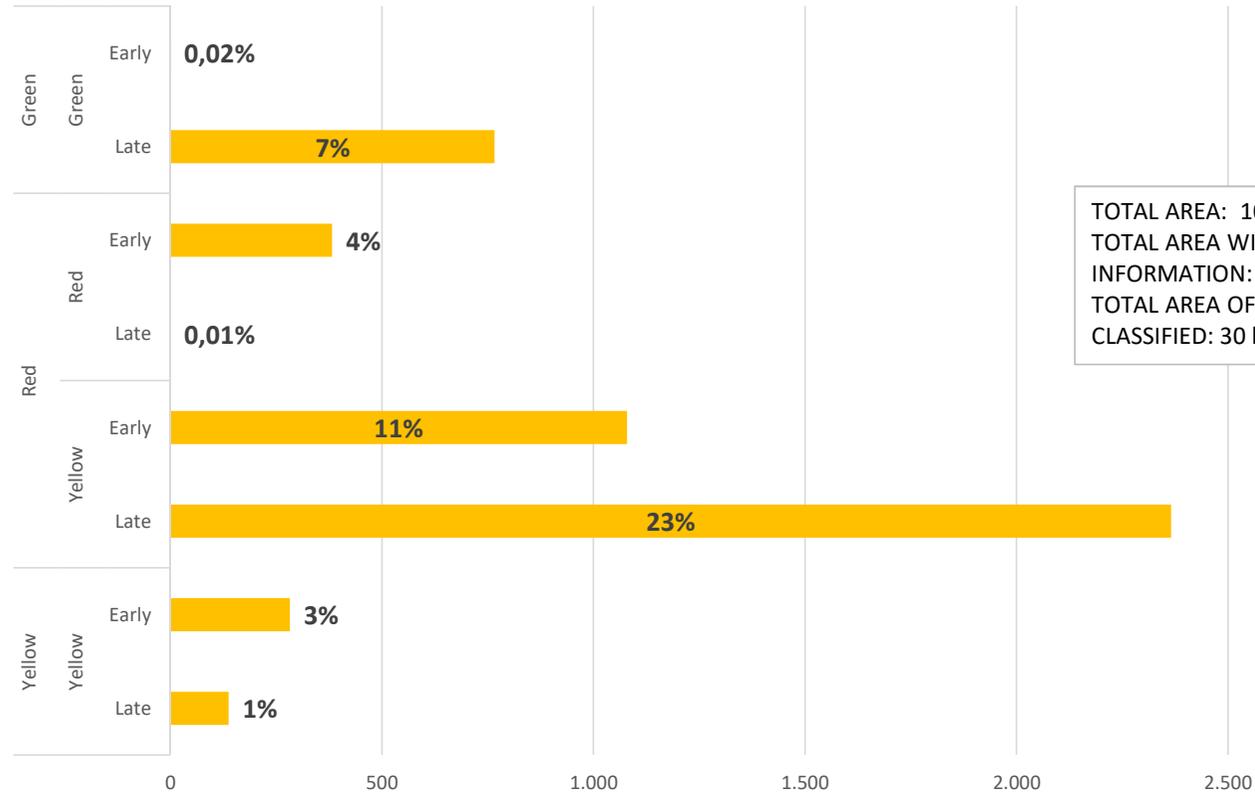
ANALYSIS: Group of varieties

VARIETIES

PLUM



PLUM: Area according to variety (ha) RSU REGEPA 2020



TOTAL AREA: 10.227 ha.
 TOTAL AREA WITHOUT VARIETY INFORMATION: 5.180 ha (51%).
 TOTAL AREA OF VARIETIES NOT CLASSIFIED: 30 ha (0,3%).

ADDITIONAL INFORMATION

- Plantations' slope.
- Farm size.



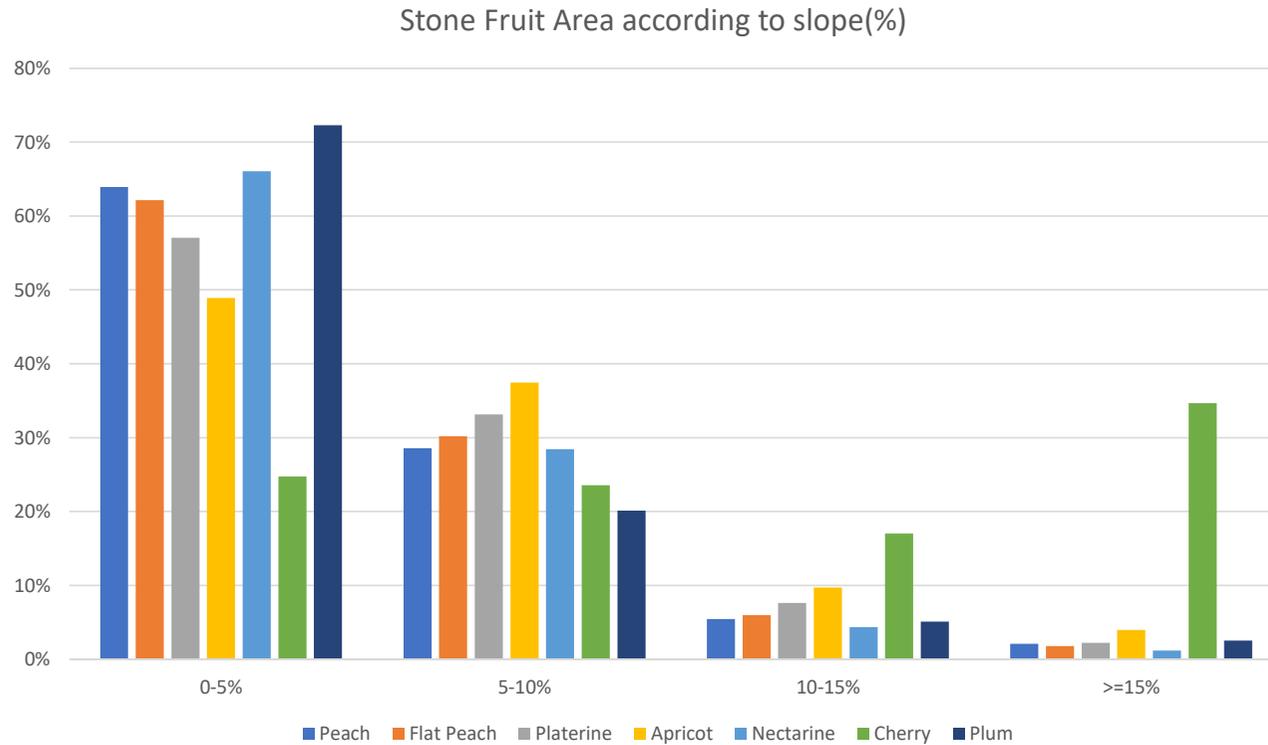
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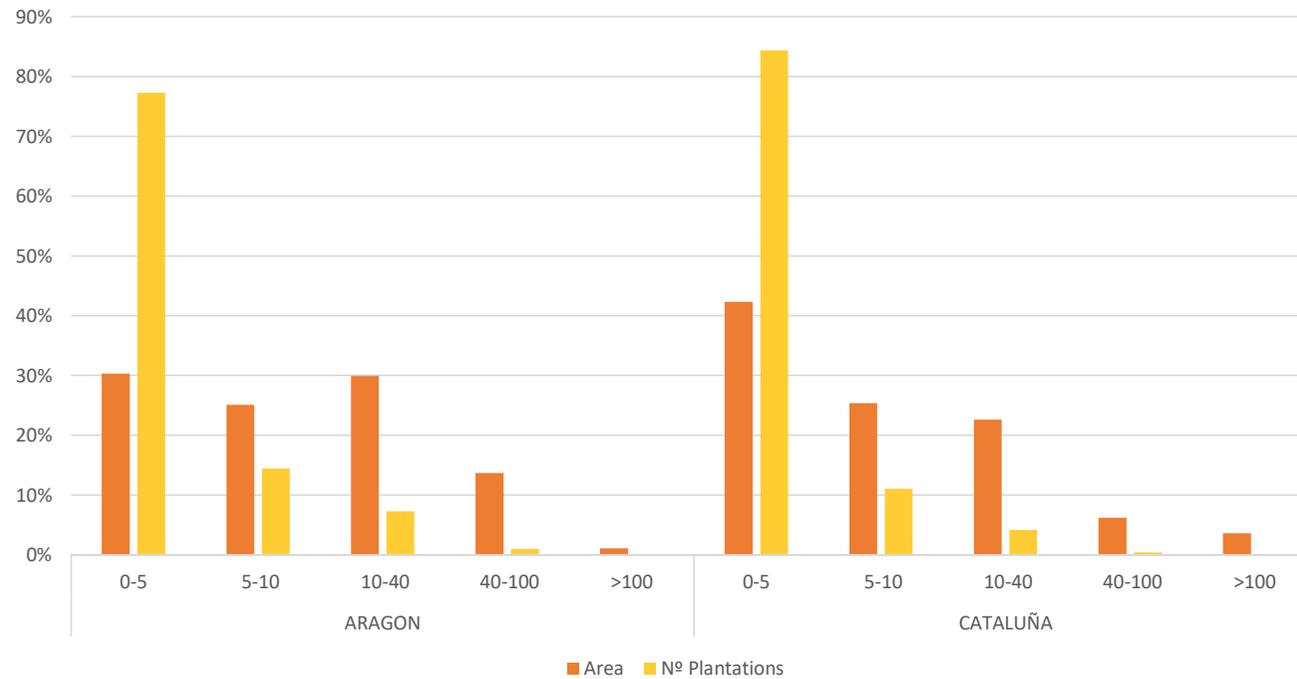
Plantations' slope



Farm Size



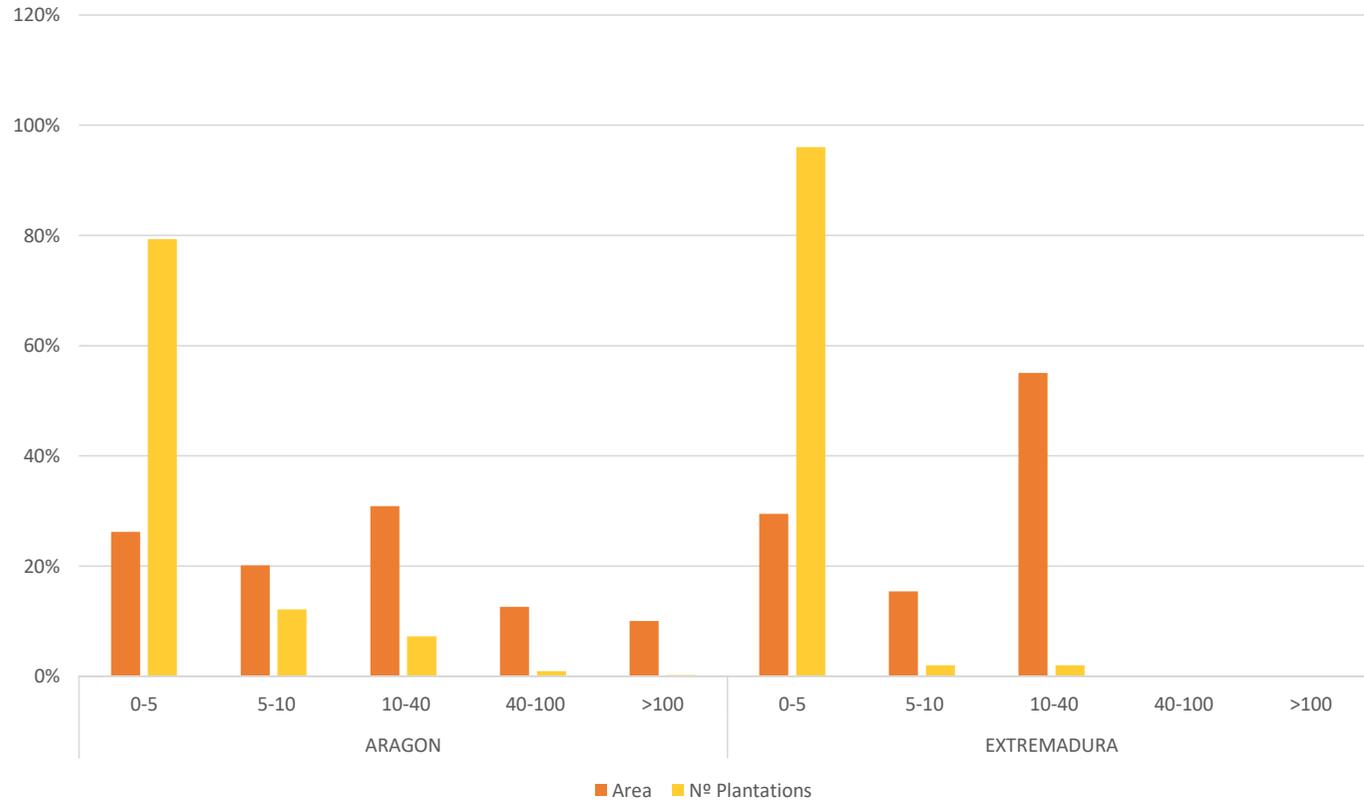
PEACH: Aragón & Cataluña



Farm Size



CHERRY: Aragón & Extremadura



Some conclusions

- Important information which is improving ever year.
- Supply and Demand are adapting.
- Some fruits are increasing: cherry (+9%), flat peach (+7%) & platerine (+15%).
- Other fruits: decrease area, but some types increase:
 - Yellow peaches: increase +5% 2019 vs 2020. 45% total peach area.
 - Yellow nectarines: 55% total nectarine area.
 - Mid Nectarines: decrease -16% 2019 vs 2020.
 - Apricots: decrease -1% total area. Orange apricots are increasing.
- Plums lower their area after years of growth.
- Cherries are important in high slope area.
- Regional differences in farm size for a same crop fruit.



Más información:

https://www.mapa.gob.es/es/agricultura/temas/producciones-agricolas/frutas-y-hortalizas/analisis_realidad_productiva.aspx



THANK YOU VERY MUCH!!

sgfhaov@mapa.es

