

EU – Turkey Cooperation scheme on hazelnuts

-

2023/DECEMBER/20th

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JL REIGNE, SCA Unicoque General Manager

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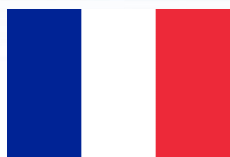




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European Commission
Agriculture and Rural Development

Hazelnut French Production

- *Production, orchards and quality*
- *Price trend*
- *Production forecast 2023*
- *General issues*



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UNICOQUE : key figures

- **France = SMALL HAZELNUT PRODUCTION but 2nd production country in EU**
- **98%** of french hazelnut production = one coop = SCA Unicoque
- **350** growers
- **7000Ha** hazelnut orchard, 4500 adult trees, french regulation on chemicals is a problem
- 2023 crop : **11 000T (Inshell)**
- 2027 predicted crop : **~15 000T (Inshell)**
- **50% dedicated to inshell market** but evolution to 70% shelled for industry
- **Mix cultivars :**
 - old ones Italian and US origins,
 - french ones : Pautet, Corabel, Segorbe
 - New ones from Oregon : Lewis, etc...

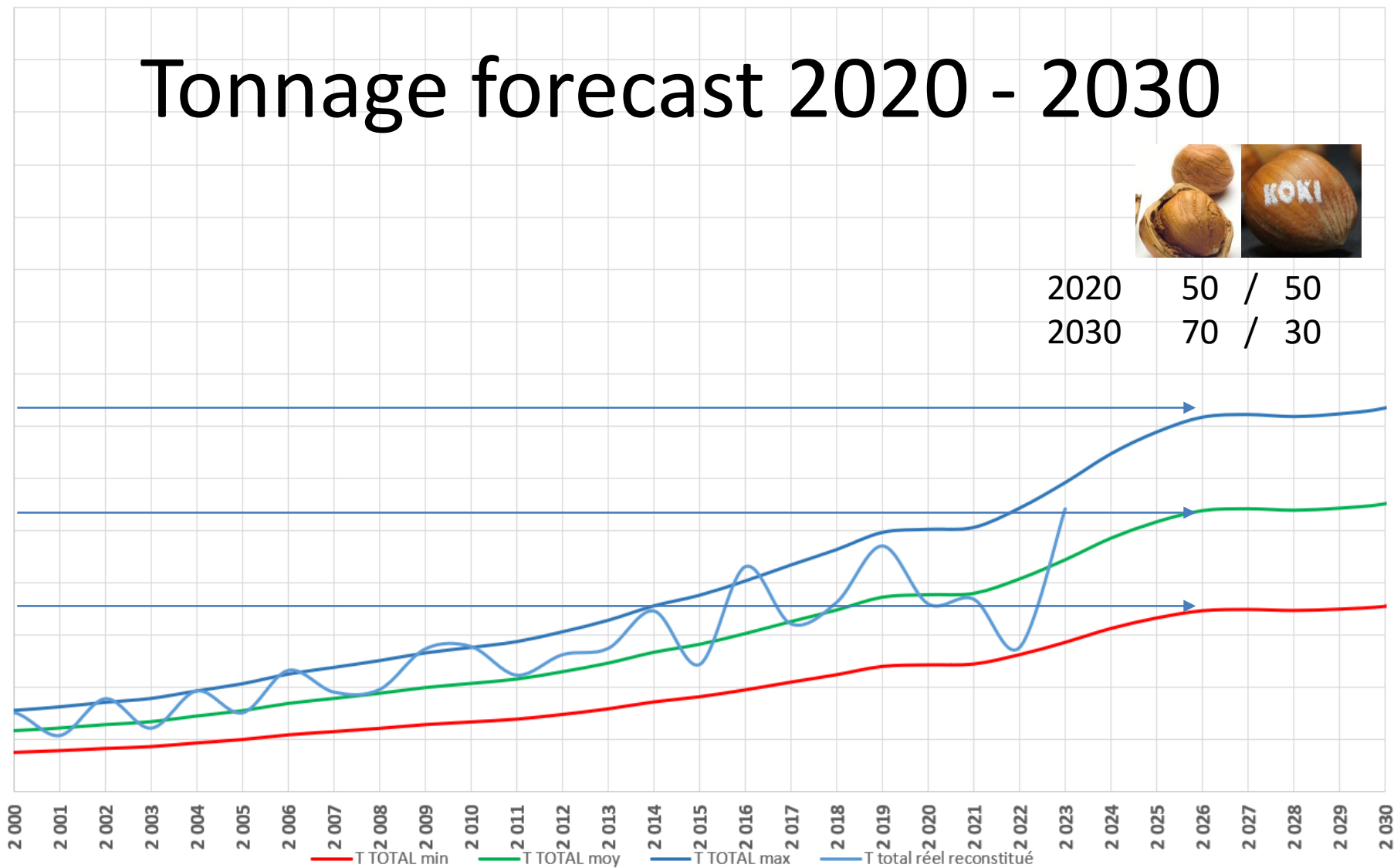
UNICOQUE : production area



Tonnage forecast 2020 - 2030



2020	50 / 50
2030	70 / 30



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Quality and safety

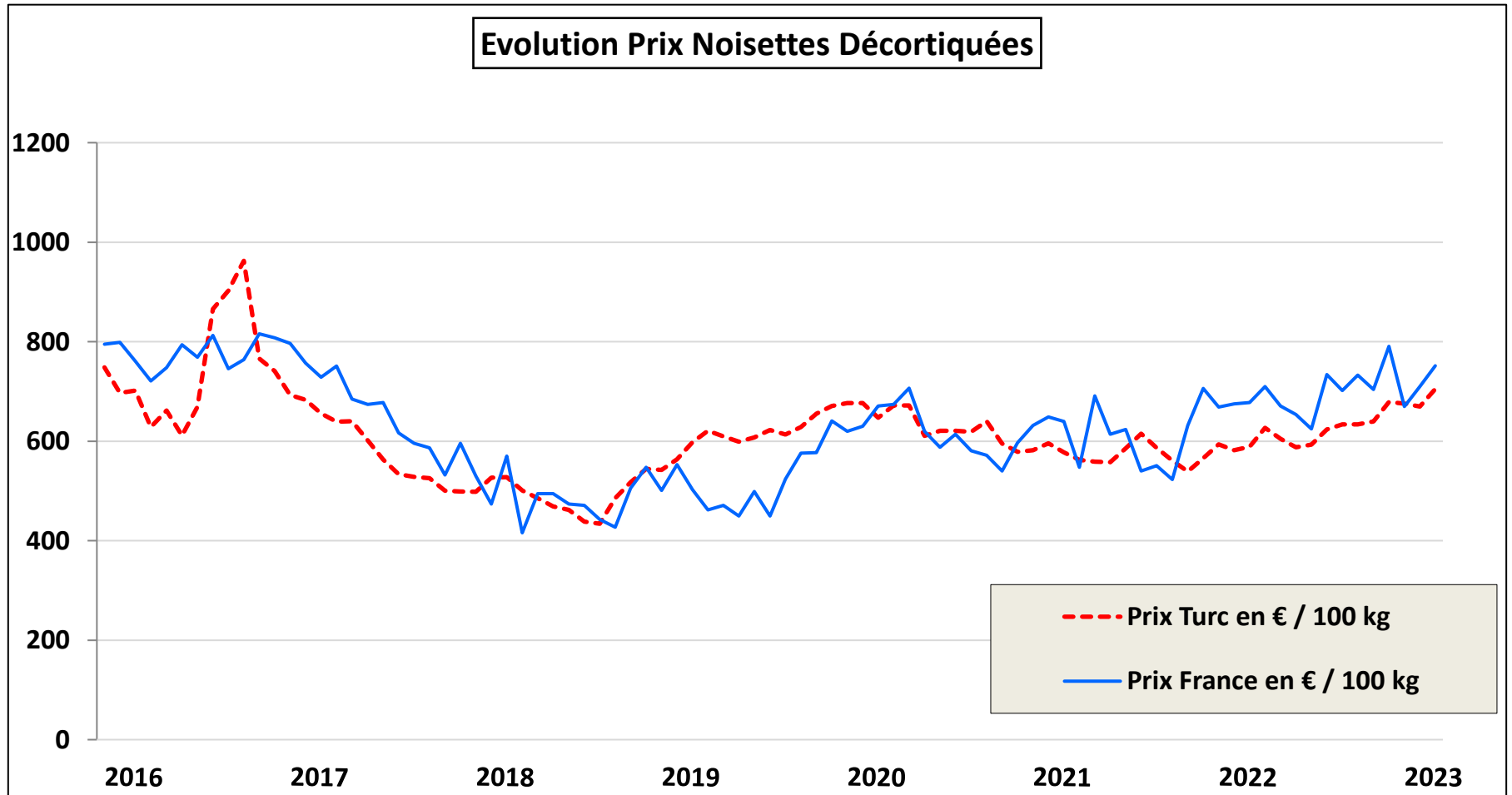
- **50% inshell market**
- **No aflatoxins** detected since 1999
- **No pesticides** over LMR since 1999
- **Traceability** from harvest to customer, Very high quality standard levels and **certification**
- **Very strict french regulation concerning pesticides use (no neonicotinoïdes)**

Hazelnut French Production

- *Production, orchards and quality*
- ***Price trend***
- *Production forecast 2021*
- *General issues*



Prices trend (kernel €/kg)



Hazelnut French Production

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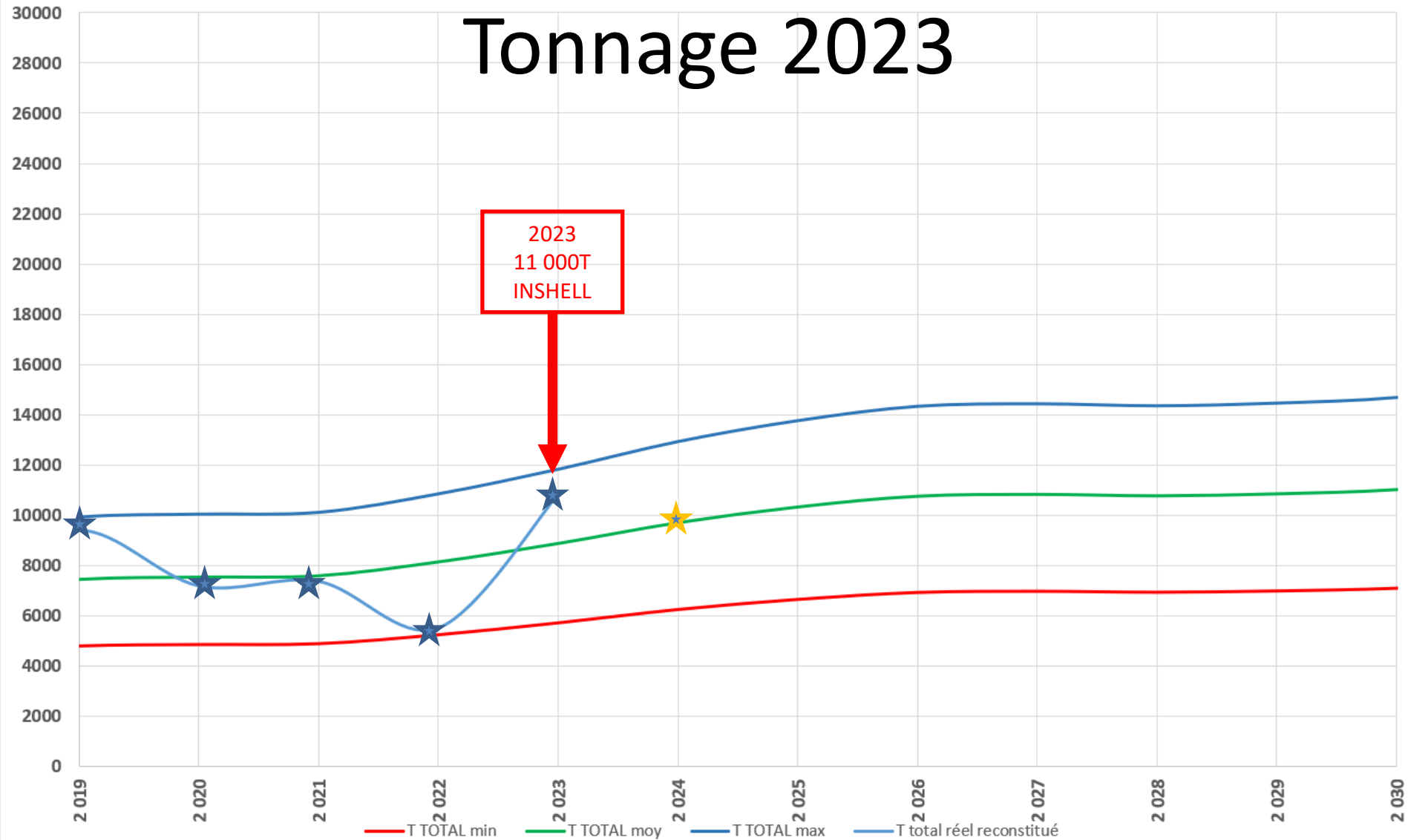
Tonnage forecast 2023

- No frost damage in south west France (case for 2022)
- Moderate pests damages : *BMSB*, *Curculio nucum*
- Moderate warm temperatures damages

Evolution tonnages potentiels noisettes

Tonnage 2023

2023
11 000T
INSHELL



Hazelnut French Production

- *Production, orchards and quality*
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- ***General issues***



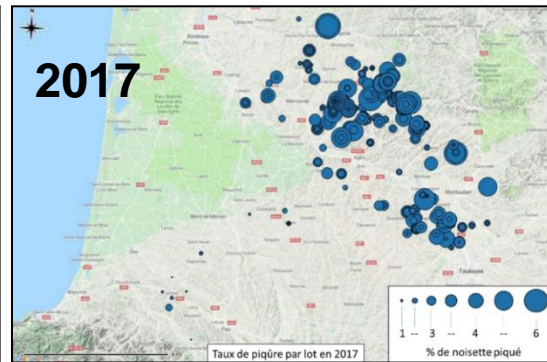
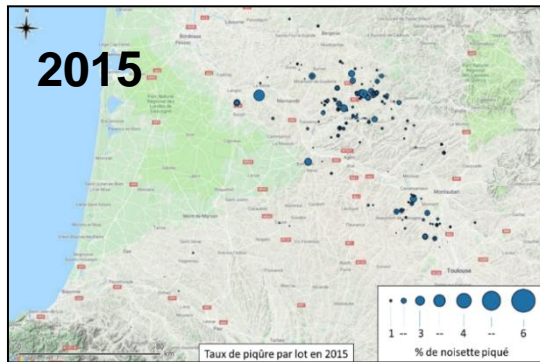
General issues

- **Prices stability** is important to stabilize market, industry and production :
 - Very high prices leads to substitution and consumption decrease
 - Low prices increase growers difficulties
- Importance of **long term strategy** view
- **Quality and traceability** are very important
- **Pest management is a priority and French régulation is an exception in the world**

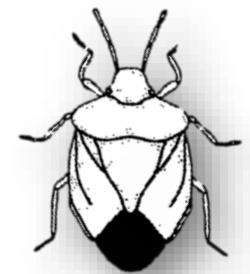
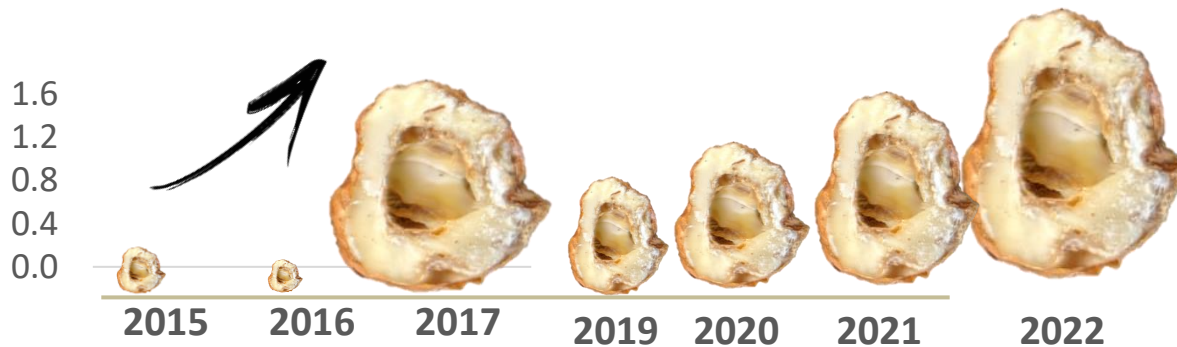
Pests issues



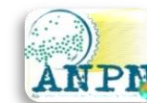
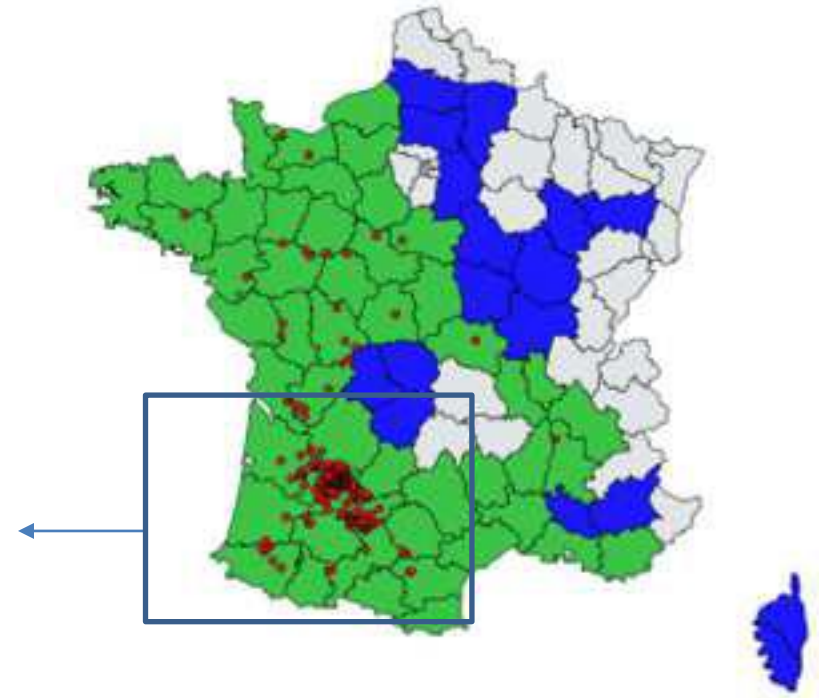
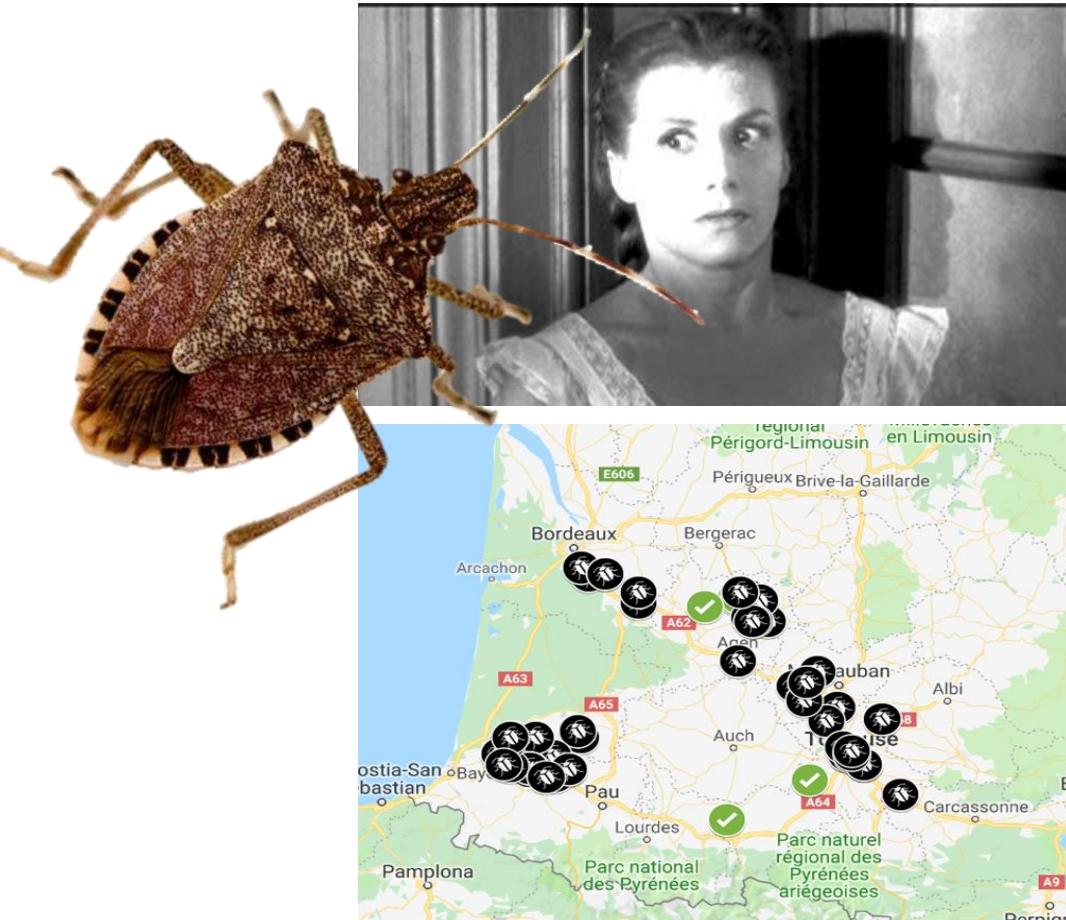
Stink buggs



% de dégâts



BMSB : *halyomorpha halys*



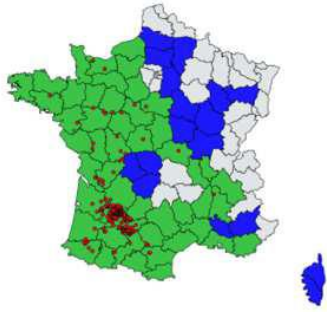
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General issues

- New pests (*Halyomorpha halys*) and new pesticides regulations = strong incidence on french production
- French prices 2023 trend : same as 2022
- Very important increase of production cost due to
 - Pesticides UE and French regulation
 - Important pest damage

A close-up photograph of several green hazelnut husks (involucres) on a branch. The husks are bright green and have a textured, ribbed appearance. They are surrounded by green leaves with serrated edges. The background is a soft-focus blue sky.

THANK YOU...



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TÜRKIYE-EU COOPERATION SCHEME ON HAZELNUTS, COLLABORATION ON PLANT HEALTH IN HAZELNUTS

2023/DECEMBER/20th

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JL REIGNE, SCA Unicoque General Manager

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France : an example of the diversity of EU chemical régulation



(effect of step 2 of the EU procedure = décision
of each member)

Main pests, diseases in the EU hazelnut orchards : FRANCE situation

PESTS	DISEASES
Curculio nucum	Cryptosporiopsis tarraconensis
Halyomorpha halys	Cytospora Corylicola
Palomena Prassinata	Sphaceloma Coryli
Phytoptus Avellanae	
Mites : Tetranychus urticae,	Xanthomonas
Mites : Eotetranychus Carpini	
Aphids : Myzocallis Corylii	
Aphids : Corylobium avellanae	
legend	
High Pressure	Moderate pressure
Elevate Pressure	legere pression



Main pests



Plant protection products in the EU French hazelnut orchards :

Classification	Colour
Good control	Green
Moderate control	Yellow
Difficult control	Orange
Ineffective control	Red

ACTIVE INGREDIENT	Commercial Specialities	Curculio nucum	Halyomorpha Halys	Palomena prasina	Myzocallis coryli	Phytoptus Avellanae	Tetranychus urticae panonychus Ulmi	Zeuzera Pirina
Lambda-Cyhalothrin	<i>Karaté Zeon, Lambdastar</i>	Orange	Orange	Orange	Green			
Lambda-Cyhalothrin + pirimicarbe	<i>Karaté K</i>				Green			
Deltamethrin	<i>Décis Protech, Deltastar</i>	Derogation 2023 only						
Soufre	<i>Microthiols spécial disperss</i>					Red	Orange	
Huile de parafine	<i>Polithiol</i>					Red	Orange	
Bacillus thuringensis	<i>Delfin</i>							Red
source : Ephy.anses.fr								



Plant protection products in the EU

French hazelnut orchards : Pests

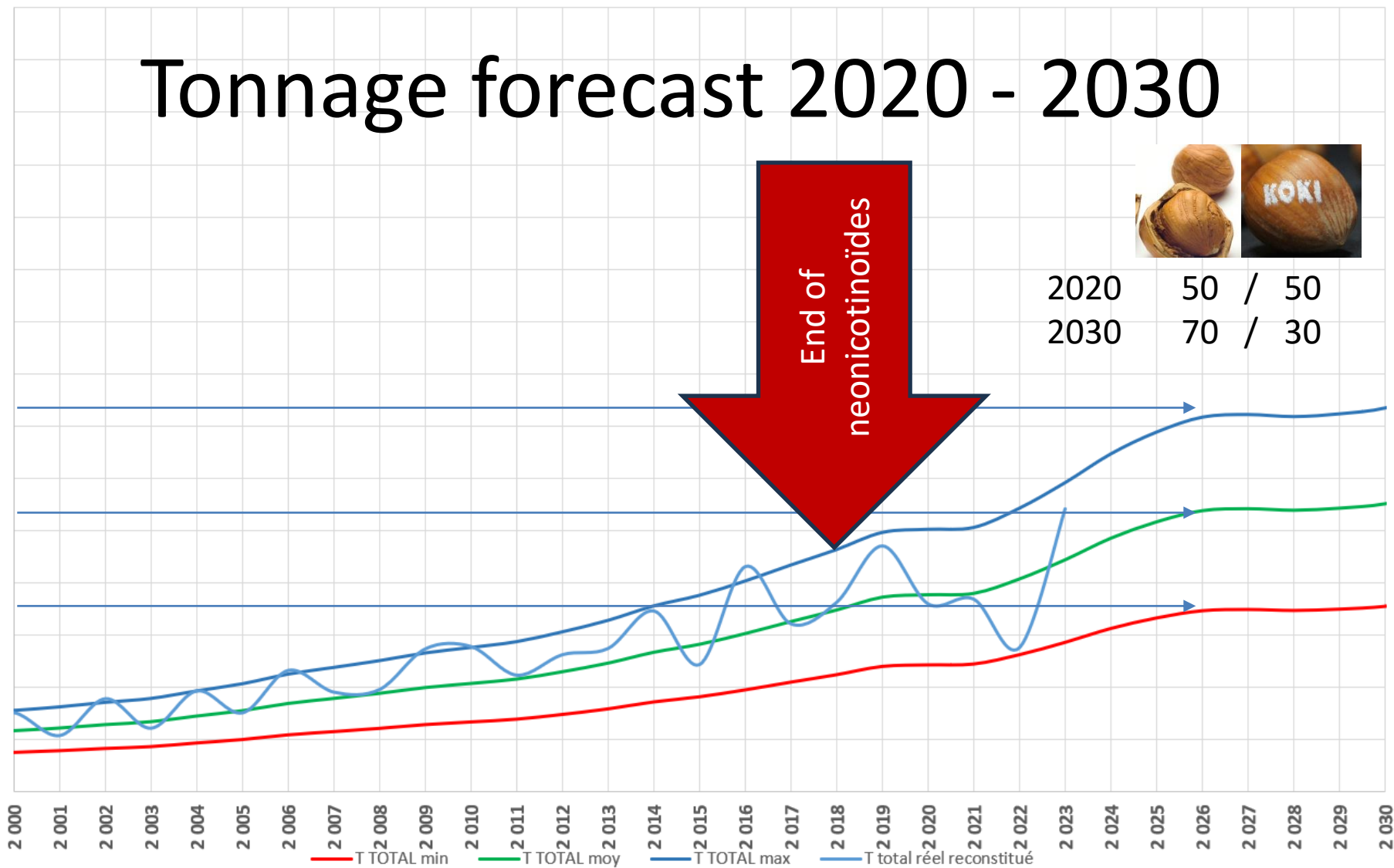
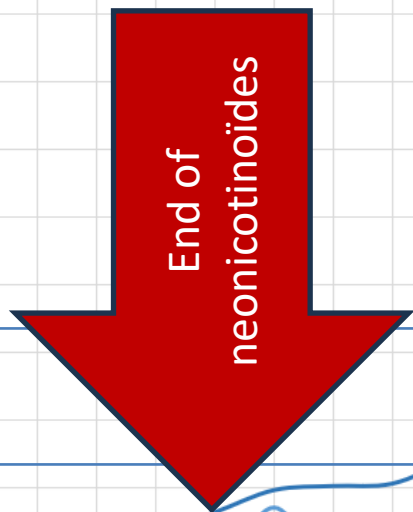
- French growers only have insecticides from one chemical family :
 - *The pyr thro ides*
- This family have **only 60% effect** on our main pests :
 - *Curculio Nucum*
 - *Haliomorpha Halys*
- Between one chemical with 95% effectiveness and another one with 60% :
 - **Losses are multiplied by 8**
 - **Costs increased of 68%**



Tonnage forecast 2020 - 2030



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Hazelnut pest Management is a very high level of practice in the EU, but :

- **The pressure of pests become higher and higher linked to climatic changes.**
- **The economic impact of pest and diseases are very high and added to other parameters such as frost and drought...**
- **Actives ingredients allowed are very limited in number and in number of application, and therefore insufficiently effective.**
- **Hazelnut is considered as minor use, a little interest for phytosanitary companies.**
- **The level of pesticides residues is perfectly controlled by growers**
- **The EU regulation on pesticides affects drastically french hazelnut production in terms of quantity and quality**
- **No hazelnut from Turkey, Chile or USA could be grown in France and EU**
 - From our perspective, reciprocity should be the basis of sanitary (SPS) and trade policies
 - Precise residues monitoring should be the first step

MRL are the only restriction for imports but that's not a tool to verify pesticides practices



Thank you for your attention

