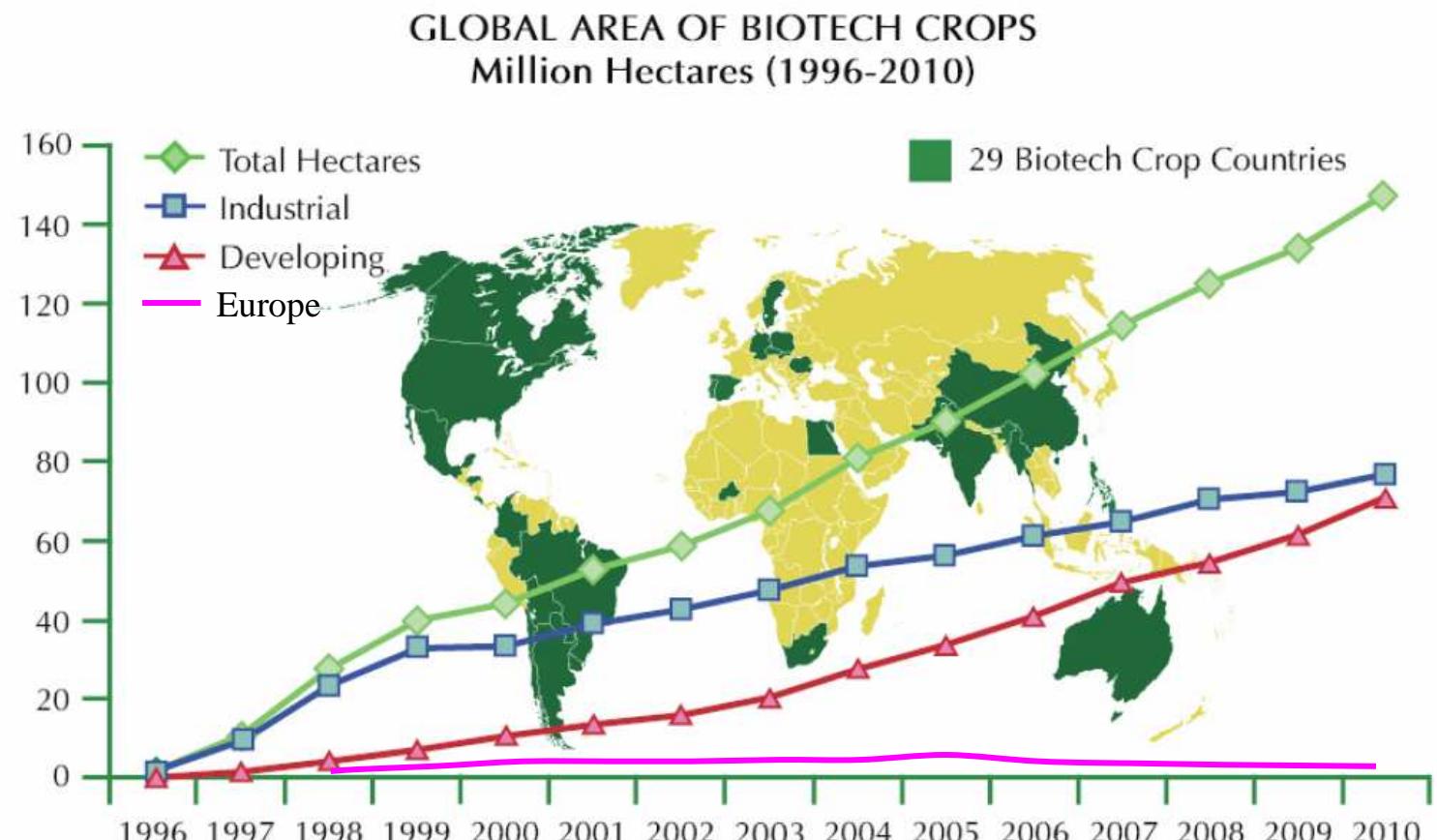


Où en sommes nous en France et en Europe ?

Daniel SEGONDS

Evolution des cultures OGM



A record 15.4 million farmers, in 29 countries, planted 148 million hectares (365 million acres) in 2010, a sustained increase of 10% or 14 million hectares (35 million acres) over 2009.

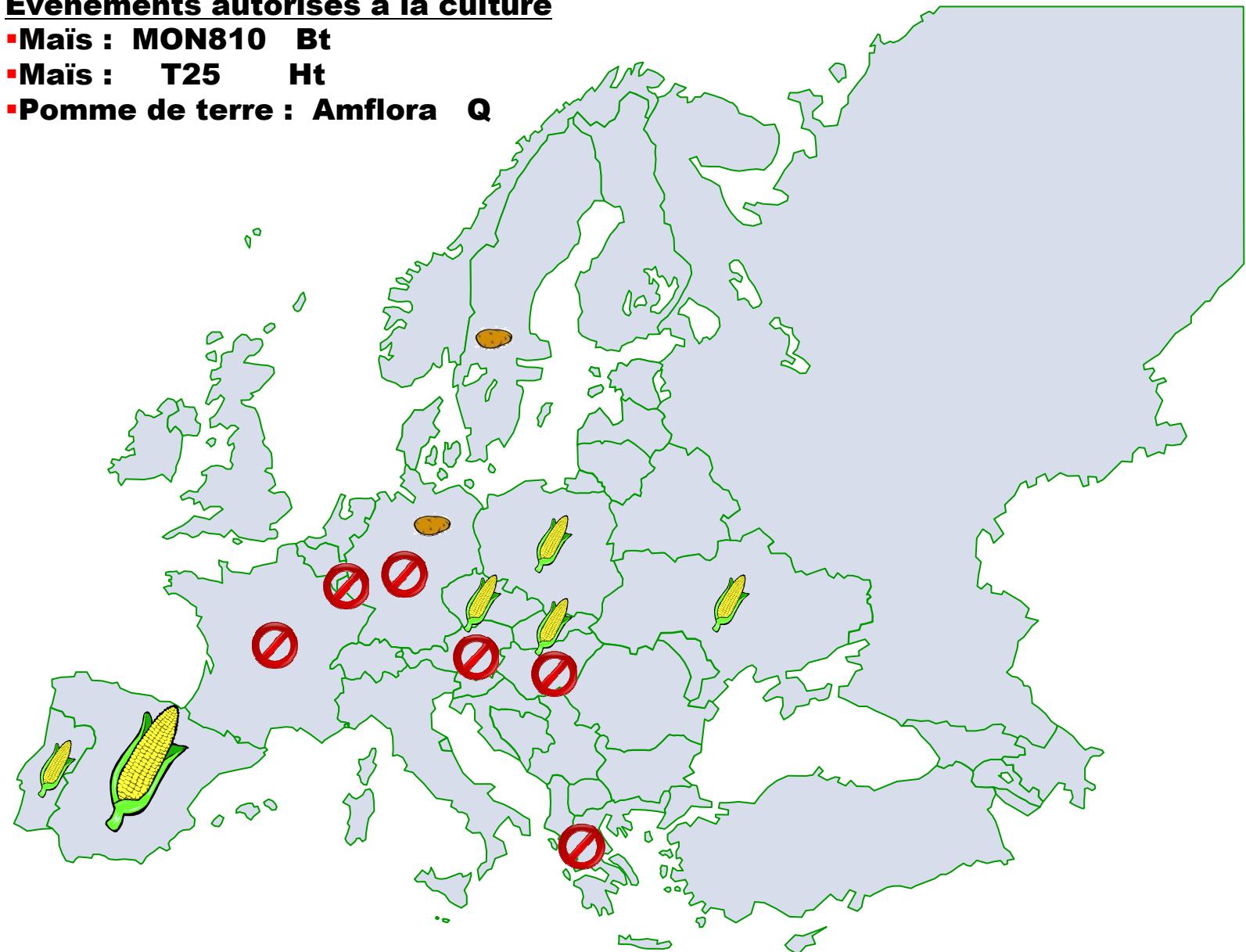
Source: Clive James, 2010.

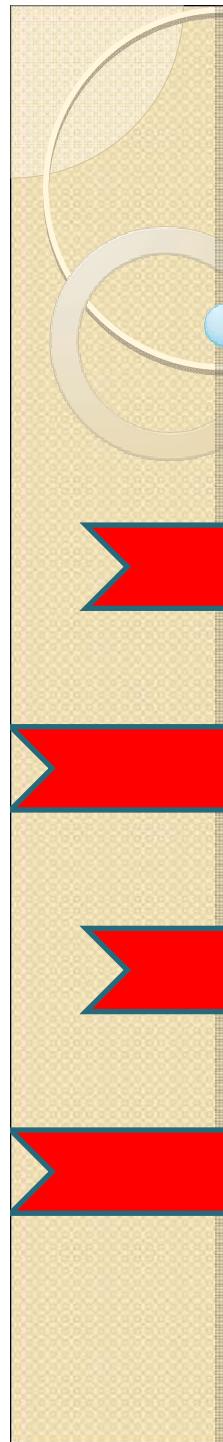


Evènements dans nos champs

Evènements autorisés à la culture

- Maïs : MON810 Bt
- Maïs : T25 Ht
- Pomme de terre : Amflora Q

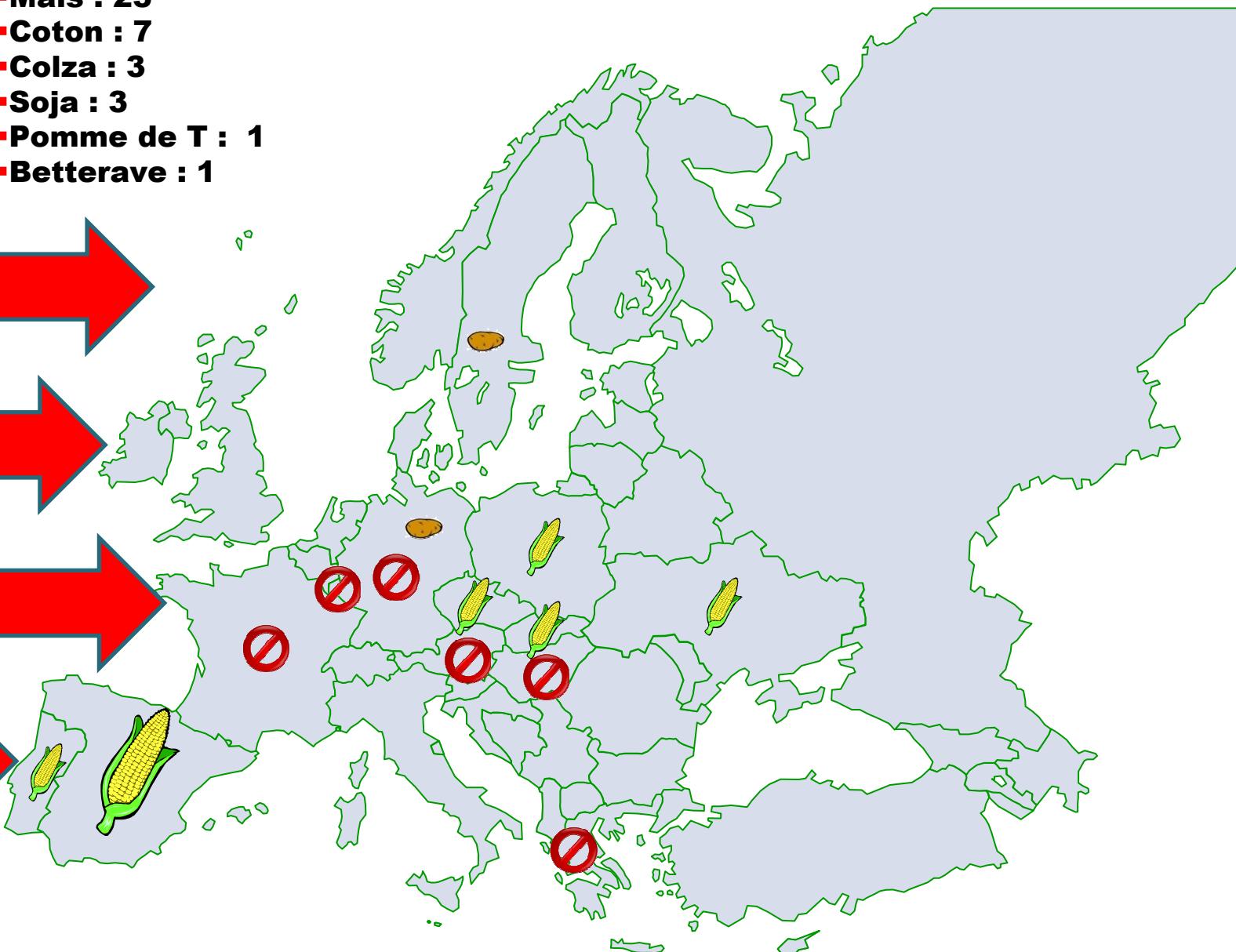
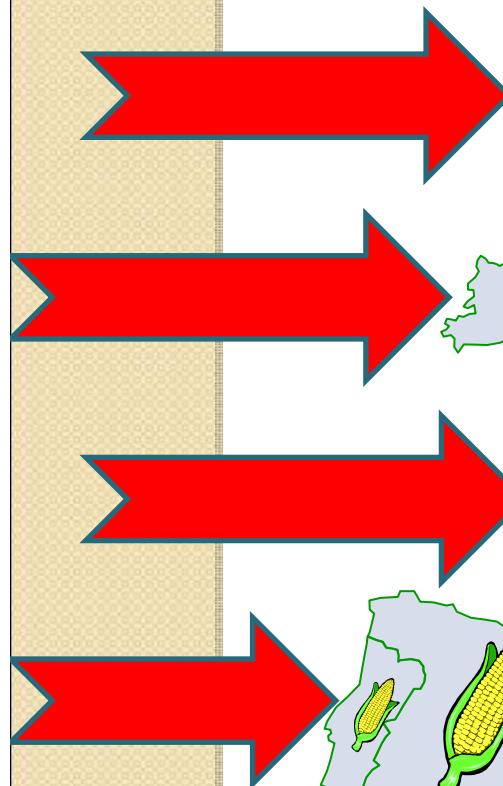




Evènements dans nos étables et/ou nos assiettes

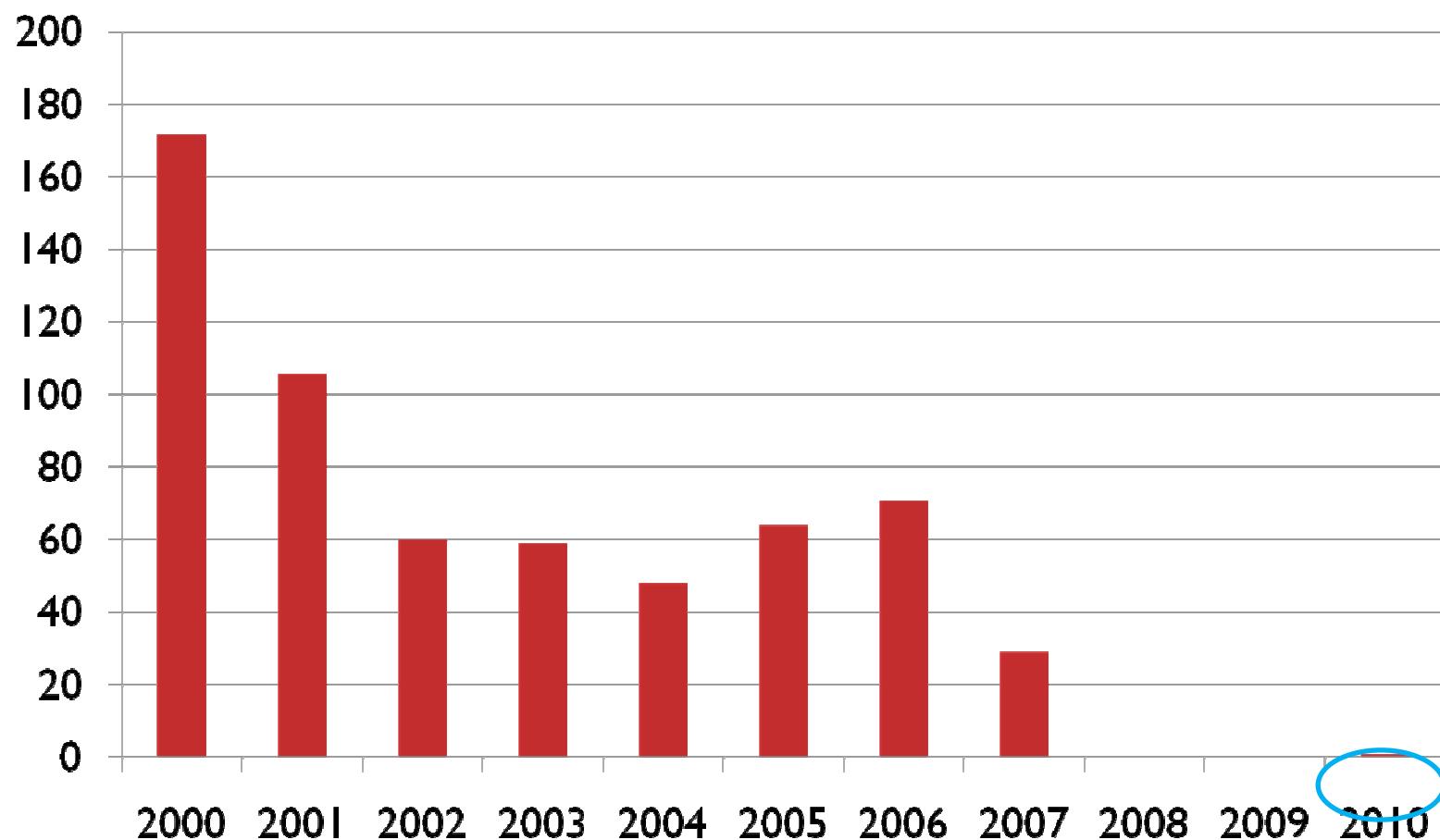
Import : 38 autorisations

- Maïs : 23
- Coton : 7
- Colza : 3
- Soja : 3
- Pomme de T : 1
- Betterave : 1





Evolution du nombre d'essais implantés en France **2000 - 2010**

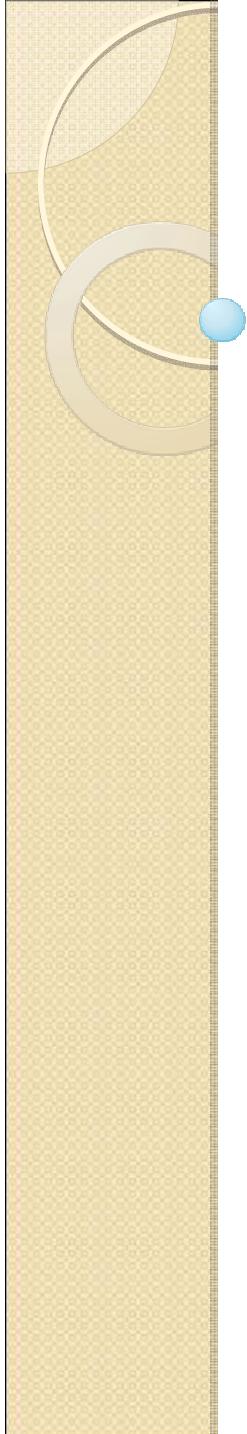


Le paradoxe des semences conventionnelles

	Covered events (status of approval)	Threshold level	Legal basis/Official measures in place? Yes with text reference No or not known	Official testing in place?	Comments
AU	Any event	0.1 %	YES Saatgut-Gentechnik-Verordnung 2011 StF: BGBl. II Nr. 478/2001	Yes	Certificate showing no detection if seed produced out of AT then AGES test <0.1% is accepted - Certificate requested for hybrid registration
BE	Cultivation approved events	0.1 % (0.3 % in Wallony)		Yes	Test at random Testing expected to increase in the future
BU	Cultivation approved events	0,5 %	Genetically Modified Organisms Act <i>Promulgated, State Gazette No. 27/29.03.2005 (effective 1.06.2005)</i>	No	Ban on MON 810 in January 2011
FR	Any events	No detection	No	Yes	In the law , (LOI no 2008-595 du 25 juin 2008 relative aux organismes génétiquement modifiés Provision of a threshold to be defined by decree. Decree not published yet Test at random made by 3 different authorities
DE	Cultivation approved events	0.1 %	Yes LAG Methodenkonzept zur Überwachung von Saatgut auf GVO-Anteile (2006) LAG Vollzugsempfehlung für ein einheitliches Vorgehen der Überwachungsbehörden	Yes	Deadline for official testing and result transferring: CW 13. Threshold is not valid for MON810 because of the national ban

Le paradoxe des semences conventionnelles

	Covered events (status of approval)	Threshold level	Legal basis/Official measures in place? Yes with text reference No or not known	Official testing in place?	Comments
GR	Cultivation approved events	< 0,5 %	Yes Resolution : 33.2.657 / 7 fev 2001 Covers Events authorized for cultivation	Yes	Covers Events authorized for cultivation Analysis data provided by company needs to be certified by an OECD agency - tests by official increase - GR: for a positive result of analysis between 0.1 and 0.5%, it is mandatory to quantify the authorized events present (Mon810-T25) and produce a GNIS certificate
HU	Any events	„no contamination“	YES Decree March, 48/2011 and July, 69/2011	Yes	The decree covers maize, rice, soybean, rape, flax
IT	Any event	< 0.05 %	YES Decree: Nov 27 2003 (Gazzetta Ufficiale N. 281 del 3 Dicembre 2003)	Yes	ENSE test mandatory - Test done All probes used even if not JRC validated
NL	Cultivation approved events	< 0.5 % (0.3%)		Yes	Test from some origins expected to be increased in the near future
RO	Cultivation approved events	0.5 % for autogamous 0.3 % for allogamous	Yes Order 232 , October 20, 2010		CONDITION for CERTIFICATION
ES	Sum of each single event *	< 0.5 %	Yes Mail exchanges with OEVV (National Seed Authority)	Yes	* single event either authorized for Cultivation or Food & Feed or having a positive opinion from EFSA. For events having only a positive EFSA opinion and not yet authorized, the sum of these events may not exceed 0.1% (within the 0.5%), Tests done on all certified seed lots (maize for all use) without certificate issued by an accredited laboratory
UK	Cultivation approved events Other events	< 0.5 % (below it has to be labelled) No detection at 0.1 % level	Guidelines dated 01/01/2003 based on 2001 SCP	Yes	The current practices tends to apply the level of detection - Notification of seed import on a monthly base with proposal to mention AP - Certificate request for GM registration



HCB – CEES : un bilan peu encourageant

- **Difficultés de dialogue**
- **Le syndrome de l'œillet bleu**
- **Sentiment d'inutilité :**
 - * **peu de dossiers**
 - * **auto-saisine**
- **Evolution vers un think tank improbable**



Rédemption grâce à la génomique

- **Enquête GNIS**
- **Investissements d'avenir**



Appels à projets « Santé et biotechnologie »

Enjeux

- Stratégie Nationale de Recherche et d'innovation en matière de santé et de biotechnologie
- Objectifs du Conseil Stratégique des Industries de Santé

Projets financés

- 3 volets :
- Cohortes
- Infrastructures nationales biologie-santé (*publié dans les jours qui viennent*) et démonstrateurs (*publication mi juillet*)
- Projets de recherche en biotechnologies et bioressources, bio-informatique et nanotechnologies (*publication mi/fin juillet*)

Montant

200 M€ pour les cohortes (non consomptible) : 900M€ non consomptibles, produisant des intérêts, et 450M€ consomptibles pour :

- Le financement des investissements
- Le financement du fonctionnement des équipements

Calendrier

- Cohortes : un unique appel à projets en 2010 (*publié le 28 juin*)
- Autres volets : trois appels à projets (2010, 2011, 2012)



Santé et biotechnologies

Périmètre de l'appel à projets

Appel à projets Santé et biotechnologies :
1,55 Mds€

Financement de
cohortes

Infrastructures
nationales en
biologie/ santé
Démonstrateurs
préindustriels

Projets
de recherche en :
Biotechnologies et
bio ressources
Bio-informatique
Nano-
biotechnologies

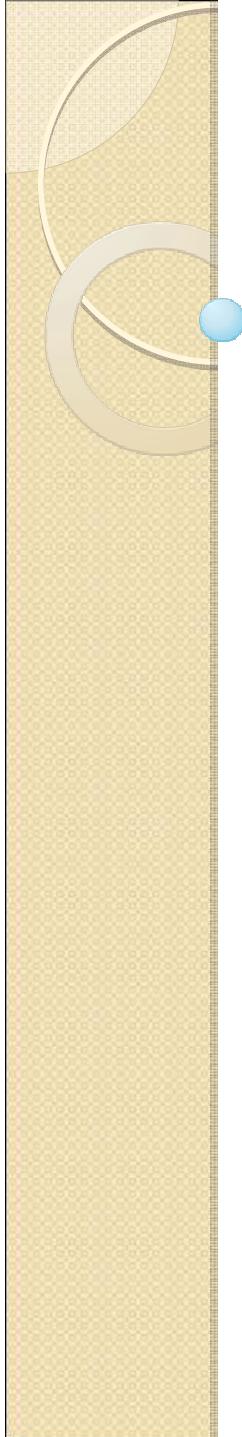
200M€

Un AAP en 2010

1,350 M€

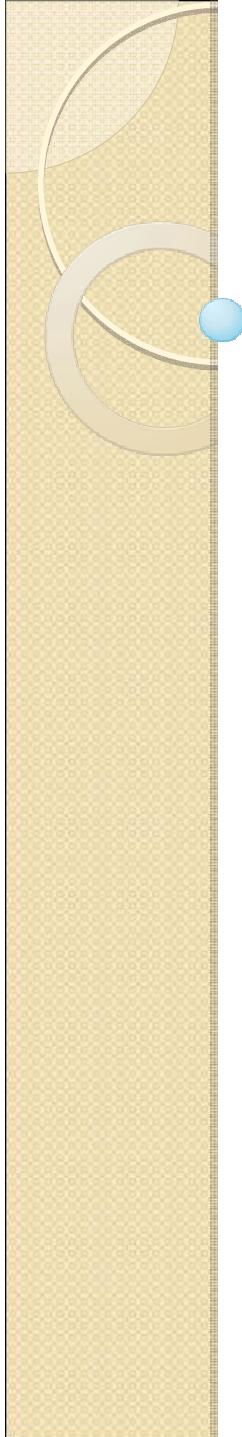
3 AAP : 2010, 2011, 2012

3 AAP : 2010, 2011, 2012



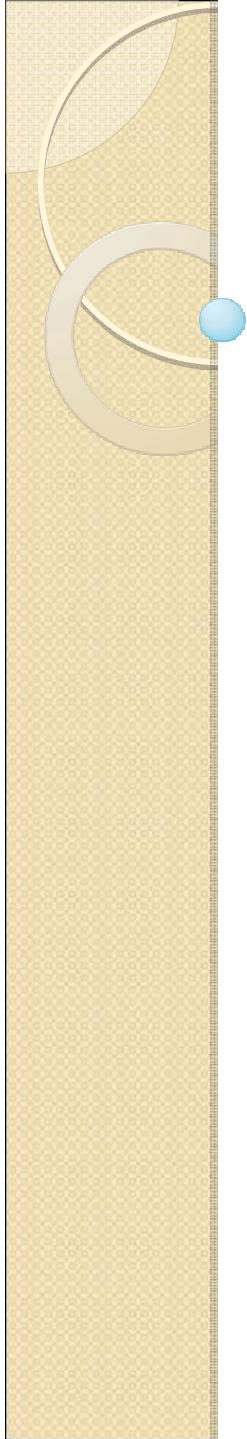
Rédemption grâce à la génomique

- **Enquête GNIS**
- **Investissements d'avenir**
- **GIS Biotechnologies vertes**



Evolution - Education

- **New breeding techniques**
- **OGM caché !**
- **Besoin d'explications (rôle de l'AFBV)**



Merci de votre attention