



# **National Federation of Agricultural Cooperators and Producers (MOSZ) (Hungary )**

**InnoPlanta Forum 2011**

**- Can Europe do without green gene  
technology?**

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# About MOSZ

- **The most comprehensive representation of agricultural producers in Hungary.**
- **The nationwide federation defines itself as a business, employer and co-operation representation organization involved in the field of agriculture and operating as a social organization under the rules of the union law.**
- **Our members are agricultural ventures (Ltd, limited partnership, joint stock companies), cooperatives and single farmers.**

# Key crops and their challenges in the country

## The 5 key crops grown in Hungary

Year	2011		
Unit	thousand ha	thousand tons	kg/ha
Wheat	952	3 892	4 088
Maize	1 224	8 108	6 622
Sunflower	575	1 374	2 390
Barley	267	971	3 636
Rape	237	521	2 192

## Challenges :

- **Wheat–Fusarium infections**
- **Corn–Diabrotica virgifera, drought tolerance**
- **Sunflower – Sclerotinia sclerotiorum, Orobanche cernua**
- **Rape – quality, insect resistance**

# Experiences of farmers with GM regulations and policies in Hungary

- There is zero tolerance in Hungary regarding to GM organizations: It is not permitted to sow or reap any GMO-„contaminated” seeds or crops in Hungary.
- Remaining free of GMO is in Hungary’s national strategy and this is also included in the new Constitution.
- Increased monitoring of GMOs were ordered this spring. According to the laws in effect, plants and seeds „contaminated” with GMOs must had been destroyed.
- 4500 ha where GM seeds had been sown+4500 ha buffer areas were destructed, 225 farmers directly and 2500 farmers indirectly were affected.

## Experiences of scientists with GM field trials and the regulations


**There is no state subsidy to any biotechnological researches and there are inexecutable conditions for outdoor field tests.**

## Policy of the government regarding to GMOs

**The standpoint of the Government and the Ministry of Rural Development is clear: remaining free of GMOs is a national strategic interest for Hungary and „there is no facts or circumstances may arise that could cause the Hungarian government to change its standpoint on this issue”.**

## **„Take home” message**

**A clear regulation is necessary all over the European Union on the basis of the same principle, and a concrete limit should be determined (for permitted maximum GMO content) which is valid in the whole EU.**

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**THANK YOU FOR YOUR  
ATTENTION!**