

The CULTURALES[®]

22-23 JUNE

Villers-St-Christophe (02)

2011

Economic and environmental performance.

Innovations on:
plant protection
sustainable weeds management
genetics
cover crops and fertilisation



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ALL WELCOME !

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Econom

Villers-St-Christophe (02)

Innovation for all your arable crops:

> All the news on:

Wheat

oilseed rape

flax

maize

grain legumes

sugar beet

barley

potatoes

Approaches per thematic:

On the field

> Genetic potential:

Demonstration plots on varieties
Contribution from genomic: more precise breeding to find better resistances.
Sowing: dates and conditions, density, distance between rows, strip till
Climate change and biomass production

> Fertilisation and cover crops

Improving fertilisation inputs efficiency
New nitrogen sources: management of intercropping period, grain legumes, crops mixtures, effluents management...
Preservation or improvement of soils fertility

> Sustainable weeds management

New products
Levers to reduce pesticides use: conventional or mechanical, which combination?
Decision support systems
Visit of trials plots on harrowing of sugar beet and oilseed rape

... and environmental performance

> **New ways for plant protection**

- Take advantage of varietal resistance
- Monitoring network and diagnosis of crop damages
- New products, elicitors of plant defence reactions
- Innovative cropping techniques
- Control of emerging pests
- Decision support systems for an economical and focused protection



The progress Galaxy : how will we produce in 2025.

> **Farm management**

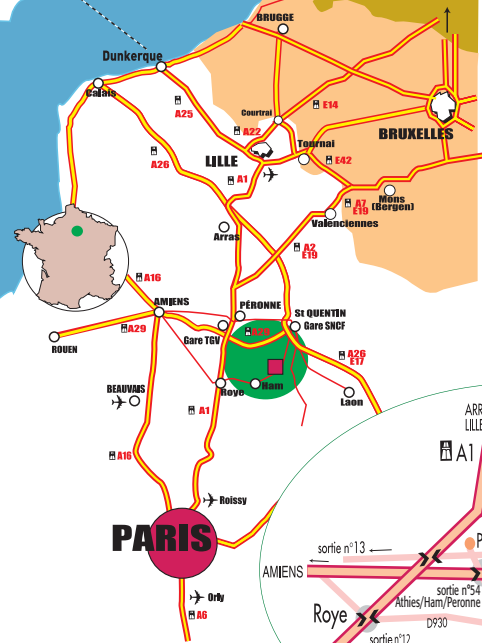
- Indicators of economic efficiency
- Environment, biodiversity, energy
- Non-feed use

**The reference event for
arable crops growers.**

- Conferences on topics of current interest
- 10 hectares of visit
- Hundreds of varietal plots
- Visit of trial plots on harrowing of sugar beet and oilseed rape
- 120 exhibitors from agribusiness: machinery firms, services company...

To know more about this event

www.lesculturales.com

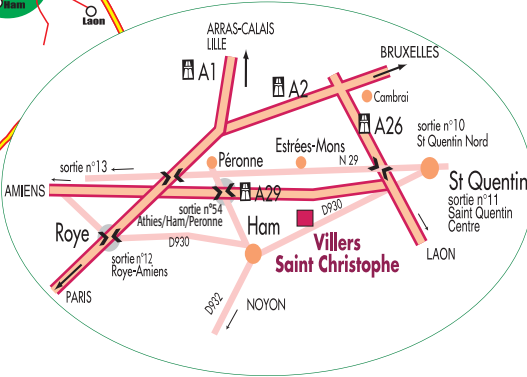


Contact

Dominique COURTOIS
 ARVALIS - Institut du végétal
 2 Chaussée Brunehaut - Estrées-Mons
 BP 70156 - F-80203 PERONNE Cedex
 Tel : + 33 3 22 85 75 66
 Fax : + 33 3 22 85 63 72
 d.courtois@arvalisinstitutduvegetal.fr

> **Opening times** : 9 h - 18 h

> **Possibility to eat on the spot**



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