

Centre name : Inagro

City : Roeselare - Rumbeke

Country: Belgium

Telephone: 051 27 32 00

Website: www.inagro.be

Facebook page: <https://nl-nl.facebook.com/Inagrovzw/>

Name of the contact person: Mia Demeulemeester

Position: Director

Email: mia.demeulemeester@inagro.be

The research programmes of your centre

Specie : Outdoor vegetables (main crops leek, cauliflower, Brussels sprouts, headed cabbage, carrots, beans, peas,...)

Person of contact for this programme : Danny Callens

Email : danny.callens@inagro.be

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Variety trails (Yield, quality, disease and pest resistance,...)	Fertilisation (Optimalisation of N fertilisation, prevent N-leakage, prevention of P losses, foliar fertilizers, band fertilisation,...) Erosion prevention Soilless cultures Irrigation Mechanisation Precision agriculture (GPS)	IPM management (Integrated Pest Management) Bacterial diseases : use of bacteriophages Variety trials (pest resistance) Early warning systems (diseases and pests) Nematodes Spore traps	Green manure Minimal residue vegetable production	Introduction of new crops New cultivation systems (Soilless cropping)

More information: www.inagro.be

Specie : Vegetables under protection (main crops: Lettuce, beans,

Person of contact for this programme : Peter Bleyaert

Email : Peter.Bleyaert@inagro.be

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Variety trails (Yield, quality, disease and pest resistance,...)	Fertilisation (prevent N-leakage) Hydroponics and soilless cultures (MGS,...) Irrigation Mechanisation and automatisisation	IPM management Soilborne diseases and nematodes Variety trials (pest resistance) Early warning systems (diseases and pests)	Green manure Minimal residue vegetable production	Introduction of new crops New cultivation systems (Soilless cropping) Aquaponics

More information: www.inagro.be**Specie : Strawberries**

Person of contact for this programme : Jochen Hanssens

Email : Jochen.Hanssens@inagro.be

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Variety trials / Plant type trials (yield, quality,...)	Fertilisation in strawberry plant propagation (foliar fertilisation, N and P fertilisation...) Hydroponics and soilless culture Irrigation Cyclic lighting (Led...) Plant sensors	IPM management (biological pest control, reduction of residues) Early warning systems (diseases and pests) Effects of flower borders	Crop fertilisation Alternative substrates Mycorrhiza and plant defense stimulation	Economics Water management (recycling & bioremediation) Strawberry inflorescence mapping

More information: www.inagro.be**Specie : Chicory**

Person of contact for this programme : Jochen Hanssens

Email : Jochen.Hanssens@inagro.be

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Variety trials Conservation of local old varieties (genetic biodiversity on the farm)	GPS/ Precision agriculture Adaptation of machinery to apply PPP	Biological control agents Decision support systems Attract and kill techniques	Soil fertility Crop fertilisation (root development and forcing stage)	Economics Food safety Hydroponics (witloof chicory) Forcery in soil Water management (recycling & bioremediation) Energy and valorization of vegetal material

More information: www.inagro.be

Specie : Organic Farming

Person of contact for this programme : Lieven Delanote

Email : Lieven.Delanote@inagro.be

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Variety trails (Yield, quality, disease and pest resistance, organic seed, open pollinated varieties,...)	Fertilisation (Optimisation of N fertilisation, prevent N-leakage, prevention of P losses, use of organic fertilizers, band fertilisation,...) Soilfertility (Carbon management, use of manure and compost, intermediate crops, tillage,...) Erosion prevention Irrigation Mechanisation Precision agriculture (GPS) Controlled traffic farming (CTF)	Biocontrol agents Variety trials (pest resistance) Early warning systems (diseases and pests) Nematodes Mechanical weedcontrol (strategies and machinery) Cultural techniques to prevent diseases and pests as covering	Green manure Functional biodiversity	Introduction of new crops Farmmanagement in organic vegetable growing

Current partnership with other research centres (national or international)

Specie : Vegetables

Nature of the project: Inagro participates in national and international projects (Interreg, H2020,...) on integrated pest management, biological control of diseases, new emerging pests en diseases, control of bacterial diseases, control of nematodes, fertilization and soil fertility, erosion management, aquaponics and soilless cultures, precision agriculture,....

Length of the project: 3 to 4 years

Partner names and countries : Various partners in Belgium and Europe

<http://www.agrolink-vlaanderen.be/default.aspx?tabid=9239&language=en-US>

Are you searching for more European partnerships with other research centres?

On what species : Inagro is looking for cooperation with European partners with shared or complementary expertise, mainly active in horticultural research.

What kind of projects are you searching for: topics see above.

What kind of partners are you searching for? From which countries?