



Centre name : Terre d'Essais **(Experimental station in organic vegetable farming)**
 City : PLEUMEUR GAUTIER (22740)

Country: FRANCE

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The research programmes of your centre

Specie : Cauliflower, Broccoli, Cabbage

Person of contact for this programme : Guillaume ROVARC'H

Email : guillaume.rovarch@orange.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiolology	Other subjects
Cauliflower, Broccoli, Cabbage			<ul style="list-style-type: none"> - Agronomy, targeted in particular on reduction of fertilization inputs (implementation of green manure intercropping,...) - Optimization of cultural practices - Plant integrated protection, evaluation of alternative and biocontrol products - Strategy protection against caterpillars on broccoli - Evaluation of organic varieties available in cabbage 	

Specie : Artichoke

Person of contact for this programme : Guillaume ROVARC'H

Email : guillaume.rovarch@orange.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiolology	Other subjects
Artichokes			Reduction of nitrogen leaks after cauliflower, trials of sowing underplant cover (cereals and leguminous mixed) in the 1 st year crop, with turning in the biomass produced in the 2 nd year crop	

Specie : Onion

Person of contact for this programme : Guillaume ROVARC'H

Email : guillaume.rovarch@orange.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Yellow onion			Technical itinerary : trials on early sowing with different test modalities (number of seeds in the clod, compost, fertilization,...)	

Specie : Garlic

Person of contact for this programme : Guillaume ROVARC'H

Email : guillaume.rovarch@orange.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Garlic (white)			Protection against rust : 2 trials planned - with thermic heat - with applications of a vegetal oil	

Specie : Spinach

Person of contact for this programme : Hervé FLOURY

Email : h.floury@wanadoo.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Spinach under multispan			Search of technical itinerary references for production of spinach in winter under multispan	

Specie : Cucumber

Person of contact for this programme : Hervé FLOURY

Email : h.floury@wanadoo.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Cucumber under multispan		Problematic of <i>aphis gossypii</i> on summer production which is a major problem !	- Organic amendment and fertilization : comparison on long crop (February to November) - Comparison between rootstocks	

Specie : Tomatoes

Person of contact for this programme : Hervé FLOURY

Email : h.floury@wanadoo.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Tomatoes under multispan	- Climate regulation - Crop management practices	Problematic of <i>agrobacterium rhizogenes</i> on soilless production	- Trials on an earlier calendar of production without heating - Evaluation of cluster tomato varieties - Organic amendment and fertilization : comparison on long crop (February to November)	

Specie : Tomatoes/Cucumber and all crops under multispan

Person of contact for this programme : Hervé FLOURY

Email : h.floury@wanadoo.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Different species under multispan		Reduction of pesticides and alternative way against fungi	Evaluation of insect-proof netting against crop pests, and especially cucumber aphids	

Specie : Strawberries

Person of contact for this programme : Hervé FLOURY

Email : h.floury@wanadoo.fr

Vegetal material	Technical itinerary	Integrated protection	Agrobiolgy	Other subjects
Strawberry	- CO2 tests depending on starting dates, levels of intake, plant origins - Comparative trials on substrates coir	Reduction of pesticides and alternative way against fungi, aphids and thrips		Trials for diversification of the vegetable range of organic vegetables

Current partnership with other research centres (national or international)

Specie : field organic vegetables

Nature of the project : Systemic programme "Vegetables production systems to very low phytosanitary inputs in Brittany" (in both production systems : conventional and organic)

Length of the project : 2012-2017

Partner names and countries : other centres in France : CATE (29)

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

On what species :

1 - Field vegetables

2 - Greenhouse crops in organic and conventional production : tomatoes, cucumber, winter crops (salads...)

What kind of projects are you searching for :

- 1 - Systemic approach with agronomic questions
- 2 - Reduction of pesticides and alternative way against fungi, aphids...
- 3 - Crop rotations in organic production

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

- 1 - INRA, CTIFL, Plant protection official services, other research centres in France and EU,...
- 2 - Great Britain, Germany, Belgium, Netherlands,...