

**DEVICES FOR THE ASSESSMENT OF FRUITS CULTIVARS FOR ORGANIC PRODUCTION IN FRANCE: on-going assessments in 2019**

NB: this table was completed in collaboration with French colleagues in a period of 5 days: IT IS NOT an exhaustive inventory of all existing devices, but a good picture of existing ones

NB2: Underline in light yellow: Botanic conservatory involved and interested in the assessment for organic farming

Data gathered by Claude-Eric Parveaud (claudeeric.parveaud@irtab.asso.fr)

This document was realised in the frame of LIVESEED european project (2017-2021)



Organisation	Name of the person(s) involved	Species	Number of sites	Location / department	Location / Metropolitan France	Type of device	Farmers' involvement	Number of cultivars assessed	Number of trees / cultivars	Traits/Variables observed	Results dissemination	Funding	Remarks
LA MORINIÈRE	Benjamin Gandubert	Apple	1	Indre et Loire	Center-West	experimental plot		35	10	Pests and diseases susceptibility Yield, Fruit quality, shelf life	Annual technical report Leaflet Field visit	Regional (15%)	
GRAB - INRA Gotheron	Maxime Jacquot Laurent Brun	Apricot	1	Drôme	South-East	experimental plot	for the choice of the cultivars to assess for fruit tasting	14	10	Pests and diseases susceptibility Yield, Fruit quality	Annual technical report Leaflet Field visit	Project (60%)	
GRAB	Claude-Eric Parveaud Joel Fauriel	Peach	1	Drôme	South-East	farmer plot	for the choice of the cultivars to assess for fruit tasting	9	7	Pests and diseases susceptibility Yield, Fruit quality	Annual technical report Leaflet Field visit	Project (60%)	
SEFRA	Baptiste Labeyrie	Apricot	1	Drôme	South-East	experimental plot	for the choice of the cultivars to assess for fruit tasting	9	12	Pests and diseases susceptibility Yield, Fruit quality	Annual technical report Leaflet Field visit	Project (60%)	
SEFRA	Baptiste Labeyrie	Peach	1	Drôme	South-East	experimental plot	for the choice of the cultivars to assess for fruit tasting	10	12	Pests and diseases susceptibility Yield, Fruit quality	Annual technical report Leaflet Field visit	Project (60%)	
CTIFL Balandran	Muriel Millan	Apricot	1	Gard	South-East	experimental plot		12		Pests and diseases susceptibility Yield, Fruit quality			
CTIFL Balandran	Muriel Millan	Peach	1	Gard	South-East	experimental plot		15		Pests and diseases susceptibility Yield, Fruit quality			
SUD EXPE Saint Gilles	Laetitia Cuny	Apricot	1	Gard	South-East	experimental plot		10		Pests and diseases susceptibility Yield, Fruit quality			
SUD EXPE Saint Gilles	Laetitia Cuny	Peach	1	Gard	South-East	experimental plot		11		Pests and diseases susceptibility Yield, Fruit quality			
CENTREX	Eric Hostalnou	Apricot	1	Pyrénées-Orientales	South-East	experimental plot		15		Pests and diseases susceptibility Yield, Fruit quality			
LA PUGÈRE	Florens Bernard	Pear	1	Bouches du Rhône	South-East	experimental plot		20	3 à 6	Pests and diseases susceptibility Yield, Fruit quality, shelf life	Annual technical report Field visit	National project (FranceAgriMer)	end in 2021
SudExpé Marsillargues	Matthieu Bouniol	Apple	1	Hérault	South-East	experimental plot		10	200	Pests and diseases susceptibility Yield, Vigour, Fruit quality	Annual technical report Leaflet Field visit	Regional (60%)	
SudExpé Marsillargues	Matthieu Bouniol	Rootstock trial / apple	1	Hérault	South-East	experimental plot		5	50	Pests and diseases susceptibility Yield, Vigour, Fruit quality	Annual technical report Leaflet Field visit	Regional (60%)	Rootstock trials
SudExpé Marsillargues	Matthieu Bouniol	Persimmon	1	Hérault	South-East	experimental plot		12	5	Pests and diseases susceptibility Yield, Vigour, Fruit quality	Annual technical report Leaflet Field visit	Regional (60%)	
SudExpé Marsillargues	Xavier Crete	Pomegranate	1	Hérault	South-East	experimental plot		12	5	Pests and diseases susceptibility Yield, Vigour, Fruit quality	Annual technical report Leaflet Field visit		
ASSOFWI	Youri Uneau	Mango	1	Guadeloupe	Overseas department	experimental plot		6		Pests and diseases susceptibility Yield, Fruit quality	Leaflet Field visit		
ASSOFWI	Youri Uneau	Citrus	2	Guadeloupe	Overseas department	experimental plot		6	not precised	Pests and diseases susceptibility Yield, Vigour, Fruit quality	Annual technical report Leaflet Field visit	FEADER (100%)	trial being set up
SENURA	Marianne Naudin	Walnut	1	Isère	South-East	experimental plot	Work Group with farmers	15	3	Pests and diseases susceptibility Yield, Fruit size, Fruit quality	Annual technical report Field visit	Regional (60%)	set-up in 2018
GRAB	Sophie-Joy Ondet Chloé Gaspari	Apricot	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	15	2 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2019

GRAB	Sophie-Joy Ondet Chloé Gaspari	Almand	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	19	3 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2020
GRAB	Sophie-Joy Ondet Chloé Gaspari	Sweet cherry	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	13	4 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2021
GRAB	Sophie-Joy Ondet Chloé Gaspari	Apple	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	41	5 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2022
GRAB	Sophie-Joy Ondet Chloé Gaspari	Pear	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	38	6 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2023
GRAB	Sophie-Joy Ondet Chloé Gaspari	Plum	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	14	7 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2024
GRAB	Sophie-Joy Ondet Chloé Gaspari	Peach	1	Alpes de Haute Provence	South-East	botanic conservatory	For the identification of the more promising (less susceptible) cultivars	56	8 to 20	Pests and diseases susceptibility Pomological description	Annual technical report Technical factsheet Website Field visit	Project (100%)	end in 2019
CEFEL	Sébastien Ballion	Rootstock trial / apple	1	Tarn et Garonne	South-West	experimental plot	Work Group with farmers	4	1 to 3 cultivars / rootstock 20 trees / cultivar	Pests and diseases susceptibility Yield, Fruit size, Fruit quality	Annual technical report Technical factsheet Field visit	National project (FranceAgriMer 80%)	set-up in 2019
Centre Régional de Ressources Génétiques	René Stievenard	Apple	1 to 20	Hauts-de-France	North	farmer plot	Participatory breeding / Novafruit project : involvement of the farmers from the choice of the criterion to field observations	up to 10	depending of farmer's choice	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Shelf life	Leaflet Field visit	No specific funding / Novafruit association	
Centre Régional de Ressources Génétiques	René Stievenard	Pear	1 to 20	Hauts-de-France	North	farmer plot	Participatory breeding / Novafruit project : involvement of the farmers from the choice of the criterion to field observations	up to 4	depending of farmer's choice	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Shelf life	Leaflet Field visit	No specific funding / Novafruit association	
Centre Régional de Ressources Génétiques	René Stievenard	Apple	1	Hauts-de-France	North	botanic conservatory		850	2	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Pomological description	Technical report Field visit	Regional (100%)	
Centre Régional de Ressources Génétiques	René Stievenard	Pear	1	Hauts-de-France	North	botanic conservatory		450	2	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Pomological description	Technical report Field visit	Regional (100%)	
Centre Régional de Ressources Génétiques	René Stievenard	Plum	1	Hauts-de-France	North	botanic conservatory		150	2	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Pomological description	Technical report Field visit	Regional (100%)	
Centre Régional de Ressources Génétiques	René Stievenard	Sweet cherry	1	Hauts-de-France	North	botanic conservatory		150	2	Pests and diseases susceptibility Phenology, Fruit bearing, Yield, Fruit size, Fruit quality Pomological description	Technical report Field visit	Regional (100%)	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Apple	1	Lot et Garonne	South-West	botanic conservatory		984	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Pear	1	Lot et Garonne	South-West	botanic conservatory		201	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Grape	1	Lot et Garonne	South-West	botanic conservatory		150	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Sweet cherry	1	Lot et Garonne	South-West	botanic conservatory		130	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Plum	1	Lot et Garonne	South-West	botanic conservatory		116	1	observation depending of needs and funds	Depending of project	Regional	

Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Peach	1	Lot et Garonne	South-West	botanic conservatory		120	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Hazelnut	1	Lot et Garonne	South-West	botanic conservatory		90	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Fig	1	Lot et Garonne	South-West	botanic conservatory		48	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Actinidia	1	Lot et Garonne	South-West	botanic conservatory		25	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Walnut	1	Lot et Garonne	South-West	botanic conservatory		16	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Apricot	1	Lot et Garonne	South-West	botanic conservatory		14	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Pomegranate	1	Lot et Garonne	South-West	botanic conservatory		12	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Almand	1	Lot et Garonne	South-West	botanic conservatory		19	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Chestnut	1	Lot et Garonne	South-West	botanic conservatory		5	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Quince	1	Lot et Garonne	South-West	botanic conservatory		8	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Medlar	1	Lot et Garonne	South-West	botanic conservatory		7	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Feijoa	1	Lot et Garonne	South-West	botanic conservatory		6	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire Régional Végétal d'Aquitaine	Evelyne Leterme	Persimmon	1	Lot et Garonne	South-West	botanic conservatory		5	1	observation depending of needs and funds	Depending of project	Regional	
Conservatoire botanique méditerranéen de Porquerolles	Daniel Biemann	Olive	1	Var	South-East	botanic conservatory		102	2 to 3	To precise	To precise	To precise	
Conservatoire botanique méditerranéen de Porquerolles	Daniel Biemann	Fig	1	Var	South-East	botanic conservatory		250	3	To precise	To precise	To precise	