

Efficacy trials are conducted under highly variable conditions in fields, greenhouses, laboratories and in semi-field, and trials are conducted against many highly different pests: rodents, insects, fungi, weeds, beneficials, etc. Due to the highly variable conditions under which the trials are conducted and due to the different methods of control used, it is necessary to divide the testing into 6 different trial areas.

In the survey below an attempt is made to describe the different trial areas in detail so that the most important cultures and areas, etc. are mentioned; however, this does not prevent the number of cultures from being extended, if necessary.

It cannot be avoided that there may be cases in which a trial might be conducted under two different trial areas. However, in most cases there will be differences in for example spraying technique, which makes it necessary to maintain a sharp differentiation between the trial areas. In isolated cases it is possible to make an exception. For example, a few trials in strawberry, which belongs to fruit growing, can be conducted under field trials because there are no significant differences in the spraying techniques.

Field trials:	Cereals:	Wheat, rye, barley, oats, triticale
	Fodder maize	
	Grass for seeds	
	Grass or plants for green fodder	
	Cruciferous crops for seeds	
	Legumes:	Peas, vetch, lupin, broad bean
	White- and red clover	
	Potatoes	
	Root crops:	Beet, swede, turnip, carrot
	Lucerne	
	Flax	
	Poppy	
	Caraway	
	Cellulose crops	
	Outdoor vegetables:	Sweetcorn, cucumber, pumpkin, asparagus, beetroot, leaf-greens, head cabbage, flower cabbage, leguminous plants, cruciferous root crops, Allium cultures, umbelliferous and composite roots crops, umbelliferous leaf vegetables
	Herbs	
	Herbaceous ornamentals	
	Permanent grass	
	Uncultivated areas	
	Growing beds of woody cultures	
	Container cultures	
	Woody ornamentals:	Juniper, yew, thuja, hawthorn, etc.

Greenhouse trials: Vegetables: Cucumber, pumpkin, leaf-greens, flower cabbage, cruciferous root crops, Allium cultures, leguminous crops, umbelliferous and composite root crops, umbelliferous leaf vegetables

Herbs
Solanaceous cultures
Strawberries
Greenhouse ornamentals
Mushrooms and other fungi

Fruit growing /forestry: Pome fruit: Apple, pear, quince, rowanberry, aronia
Stone fruit: Plum, cherry, peach, apricot
Viticulture
Fruit bushes: Ribes, Rubus, bilberry, cloudberry, elder, mountain cranberry, sea buckthorn, hip
Strawberries
Nuts: Hazelnut, walnut
Hop
Forestry cultures: Conifers, deciduous trees
Woody ornamentals: Juniper, yew, thuja, hawthorn, etc.
Hedgerow, shelter and park trees
Christmas tree cultures
Woody energy crops
Repellents

Storeroom pests/rodents: Flies, moths, ants and stored grain pests, etc.
Pests on domestic animals, etc.
Pest mammals: Rats, mice, water voles, moles
Products for treating woodwork
Repellents

Climatic chamber/semi-field: Climatic chamber trials
Semi-field trials
Pot/tub trials

According to IOBC terminology semi-field consists of *semi-field* and *extended laboratory trials*. www.iobc-wprs.org.