

Regeneration of crops

| Crop                    | Breeding system | Pollination mechanism | Isolation                             | Number of plants |
|-------------------------|-----------------|-----------------------|---------------------------------------|------------------|
| Onion and leek          | Mostly CP       | Insects               | Gauze cages                           | 80 - 150 2)      |
| Barley                  | SP              | -                     | 1)                                    | ± 200 2)         |
| Cole crops              | Mostly CP       | Insects               | Gauze cages                           | 80 - 150 2)      |
| Tomato                  | SP              | -                     | -                                     | 7 or more        |
| Pepper                  | SP              | -                     | -                                     | 7 or more        |
| Melon                   | Mostly CP       | Hand pollination      | Pollinating - insects free greenhouse | 10 or more       |
| Cucumber                | Mostly CP       | Hand pollination      | Pollinating - insects free greenhouse | 10 or more       |
| Eggplant                | SP              | -                     | -                                     | 7 or more        |
| Clover                  | CP              | Insects               | <i>Triticale</i> fields               | ± 50             |
| Lettuce                 | SP              | -                     | -                                     | 8 - 16           |
| Flax                    | SP              | -                     | -                                     | ± 2000 2)        |
| Miscellaneous crucifers | Mostly CP       | Insects               | <i>Triticale</i> fields               | 50 - 100         |
| Faba beans              | Often CP        | Insects               | <i>Triticale</i> fields               | 100              |
| Miscellaneous grasses   | Mostly CP       | Wind                  | <i>Triticale</i> fields               | ± 70             |
| Lupin                   | CP              | Insect                | <i>Triticale</i> fields               | 100              |
| Maize                   | Mostly CP       | Wind                  | Bagging                               | 100              |
| Oats                    | SP              | -                     | -                                     | ± 200            |
| Peas                    | SP              | -                     | -                                     | 50               |
| Spinach                 | Mostly CP       | Wind                  | Greenhouse compartments               | 80               |
| Poa                     | Apomictic       | -                     | -                                     | ± 25             |
| Wheat                   | SP              | -                     | 1)                                    | ± 200 2)         |
| Potato                  | Mostly CP       | Insects               | <i>Triticale</i> fields               | 20 - 25          |

CP= Cross pollinating, SP= (Predominantly) self pollinating.

1) Only wild species in greenhouse.

2) Less plants for wild species.