

## Hemp (Monoecious) – Foundation Plot Production

**Monoecious type Industrial Hemp** includes varieties with male and female flowers on the same plant.

**Dioecious type Industrial Hemp** (with male and female flowers on separate plants) is not included and can be found under its own heading.

## General Requirements for All Pedigreed Seed Crops and Plots

The basic standards for all crops are set out in [General Requirements for All Pedigreed Seed Crops](#). The basic standards for all plots are set out in [General Requirements for Plot Production](#). In addition, the following standards apply to Monoecious type Industrial Hemp.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Foundation	In any of the preceding 3 years produced: <ul style="list-style-type: none"><li>a crop of Industrial Hemp.</li></ul>

## Crop Inspection

For Monoecious type plots the first inspection must be made just before or at early flowering and the second inspection must be made when seeds are well forming.

## Crop Standards

### Isolation\*

#### Minimum Isolation Distances Required from an Inspected Crop to Other Crops:

1. Varietal Purity	Distance
a. Plot of same variety	5 meters (16 feet)
b. Lower pedigreed class seed crop of same variety	3000 meters (9690 feet)
c. Other monoecious varieties	3000 meters (9690 feet)
d. Dioecious variety or non-pedigreed Industrial Hemp	4800 meters (15,748 feet)

\* There must not be any Industrial Hemp plants within 100 m of the crop and not more than 10 plants/ha beyond 100 m.

### Weeds

1. The presence of Broomrape (*Orobanche* spp.) in an Industrial Hemp plot is cause for declining pedigreed status.

### Maximum Impurity Standards

1. **Varietal Purity** (off-types/other varieties on average in 10,000 plants)
  - a. Foundation – 3

2. **Varietal Purity** (Dioecious male plants shedding pollen on average in 10,000 plants)
  - a. Foundation – 1