

Hemp (Dioecious) – Foundation Plot Production

Dioecious type Industrial Hemp includes varieties with male and female flowers on separate plants.

Monoecious type Industrial Hemp (with male and female flowers on the same plant) 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 Dioecious 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"> a crop of Industrial Hemp.

Crop Inspection

For Dioecious type plots the first inspection must be made after flowering when male plants are beginning to senesce 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	3 meters (10 feet)
b. Lower pedigreed class seed crop of same variety	2000 meters (6460 feet)
c. Different varieties of Industrial Hemp 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

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

Maximum Impurity Standards

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