

Hemp (Dioecious) – Registered and Certified 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.

Feminized Hemp Seed varieties (which produce only female plants) is not included and can be found under its own heading.

General Requirements for All Pedigreed Seed Crops

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

Land Requirements

| Inspected Crop | Must NOT be grown on land which: |
|-------------------|--|
| Registered | In any of the preceding 3 years produced: <ul style="list-style-type: none"> a crop of Industrial Hemp. |
| Certified | In the preceding year produced: <ul style="list-style-type: none"> a pedigreed crop of the same variety. In either of the preceding 2 years produced: <ul style="list-style-type: none"> a non-pedigreed crop of Industrial Hemp. a crop of a different variety of Industrial Hemp. |

Crop Inspection

Dioecious type crops must be inspected after flowering when male plants are beginning to senesce.

Crop Standards

Isolation*

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

| | |
|---|---------------------------|
| 1. Varietal Purity – Registered | Distance |
| a. Seed crop of same variety that meets Registered standards for varietal purity | 1 meter (3 feet) |
| b. Seed crop of same variety that meets Certified standards for varietal purity | 1600 meters (5249 feet) |
| c. Different varieties of Industrial Hemp or non-pedigreed Industrial Hemp | 4800 meters (15,748 feet) |
| 2. Varietal Purity – Certified | Distance |
| a. Seed crop of same variety that meets Certified standards for varietal purity | 1 meter (3 feet) |
| b. Planted with pedigreed seed of same variety that meets Certified standards for varietal purity | 200 meters (656 feet) |
| c. Different varieties of Industrial Hemp or non-pedigreed Industrial Hemp | 800 meters (2624 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 Industrial Hemp crops is cause for declining pedigreed status.

Maximum Impurity Standards

1. **Varietal Purity** (off-types/other varieties on average in 10,000 plants)
 - a. Registered – 10
 - b. Certified – 20