

# Hemp (Monoecious) – Registered and Certified 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.

**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 Monoecious type Industrial Hemp.

## Land Requirements

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

## Crop Inspection

Monoecious type crops must have two inspections, one just before or at early flowering and one when seeds are well forming.

## 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	1000 meters (3230 feet)
c. Different varieties of the same type of Industrial Hemp (Monoecious or female hybrid)	2000 meters (6460 feet)
d. Dioecious variety of Industrial Hemp or non-pedigreed Industrial Hemp	4800 meters (15,748 feet)

<b>2. Varietal Purity – Certified</b>	<b>Distance</b>
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 the same type of Industrial Hemp (Monoecious or female hybrid)	200 meters (656 feet)
d. Different varieties of Industrial Hemp or non-pedigreed Industrial Hemp	1000 meters (3230 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
2. **Varietal Purity** (Dioecious male plants shedding pollen on average in 10,000 plants)
  - a. Registered – 2
  - b. Certified – 100