

## 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:
Registered	In any of the preceding 3 years produced: <ul style="list-style-type: none"><li>a crop of Industrial Hemp.</li></ul>
Certified	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 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 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.

\*\* Provided the pedigree of the seed used can be established.

## **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