

Quinoa – Select Plot Production

General Requirements for All Pedigreed Seed Crops

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 Quinoa.

Classes and Generations

Breeder: no generation limit.

Select: five generations.

Foundation: one generation.

Registered: one generation.

Certified: one generation.

For those growers who are not accredited Plot Growers and who plant crops with Breeder or Select seed, CSGA reserves the right to determine the status of the crop and may issue a Registered or Certified crop certificate.

Land Requirements

Inspected Crop	Must NOT be grown on land which:
Select	In the previous year produced: <ul style="list-style-type: none"> a non-pedigreed crop of Quinoa or a different variety of Quinoa.

- (1) The status granted to crops of Quinoa is determined by the previous crop.
- (a) Land requirements prevent production of higher pedigreed status crop (of the same variety) than the pedigreed status of the crop produced on that land the previous year.

Crop Inspection

Quinoa plots must be inspected at least once during the bloom stage but not before at least 50% of the plants are showing one or more blossoms.

Crop Standards

Isolation

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

1. Varietal Purity	Distance
a. Inspected pedigreed Quinoa of same variety	3 meters (10 feet)
b. Different varieties of Quinoa or non-pedigreed Quinoa	200 meters (656 feet)
c. Inspected pedigreed Quinoa of same variety contaminated with off-types or other varieties of Quinoa	200 meters (656 feet)

Maximum Impurity Standards

1. **Varietal Purity** (off-types/other varieties on average in 10,000 plants)
 - a. Foundation – 10
 - b. Registered – 15
 - c. Certified – 20