

# BIGFLOWER VETCH

## I. Classes of Seed Eligible for Certification

Eligible Varieties:

Woodford

Eligible Classes of Seed:

Foundation, Certified

A. **Foundation Seed** is produced by sowing breeder seed. A field sown with breeder seed may be harvested for foundation seed production two years immediately following the seeding year.

B. **Certified Seed** is produced by sowing foundation seed. A field sown with foundation seed may be harvested for certified seed production two years immediately following the seeding year. Seed produced from certified seed cannot be certified.

## II. Application for Certification

A map of each field producing certified seed (ASCS or SCS map will suffice) showing field boundaries must be supplied with the application for field inspection when certification of each field is requested for the first time. Each field shall be assigned a permanent field number on the map and that same field number will be entered subsequently on all field inspection reports.

III. **Land History Requirements** - A variety will not be eligible for certification, other than a crop eligible for certification and of the same variety, if planted on land where Bigflower vetch has had the opportunity to mature seed during the previous five years for the foundation and certified classes. The land must be free of volunteer plants of the crop kind during the year immediately prior to establishment. No manure or other contaminating material shall be applied during the year previous to seeding or during the establishment and productive life of the stand.

## IV. Field Standards

### A. **Field Inspection**

1. A seedling inspection will be made within 60 days after planting for all fields
2. Seed fields shall be inspected at least once prior to harvest.
3. If a field is harvested before field inspection, then it automatically becomes ineligible for certification.

**B. Isolation** – The following isolation requirements shall be met when other variety of Bigflower vetch is in bloom at the same time as the variety being inspected.

Class	Minimum Isolation Distance *
Foundation	400 Feet
Certified	400 Feet

The field shall be bounded by a strip at least 10 feet wide that is not producing an inseparable crop.

\* When different classes of seed of the same variety are being grown on the same or adjacent fields, the isolation requirements may be reduced to 25% of that shown in the above table.

**C. Specific Requirements**

Factor	Maximum Permitted	
	Foundation	Certified
Inseparable Other Crops plants)	0.50% (1/200 plants)	1.00% (1/100)
Other Varieties and Off-types plants)	0.10% (1/1000 plants)	1.00% (1/100)

**V. Seed Standards**

Factor	Class of Seed	
	Foundation	Certified
Pure Seed (minimum)	98.00%	98.00%
Inert Matter (maximum)	2.00%	2.00%
Total Other Crop Seed (maximum)	0.35%	1.50%
Other Varieties (maximum)	0.10%	1.00%
Total Weed Seed (maximum)*	0.10%	0.25%
Objectionable Weed Seed (maximum)**	9 per lb	48 per lb
Germination (minimum)	75.00%	75.00%

\* The laboratory is requested to give a count on all permitted weed seed per pound when present, as well as noxious Bromus species. The increased cost of this count may be included in the statement of charges for laboratory tests.

\*\* Seeds of certain OBJECTIONABLE WEEDS are prohibited, while others are limited to the maximum amount (singly or in combination) listed in the above table.

Prohibited Objectionable Weed Seed

Canada thistle (Cirsium arvense)	Dogbane (Apocynum spp.)
Johnsongrass (Sorghum halepense)	Knapweed (Centaurea spp.)
Quackgrass (Agropyron repens)	Horse nettle (Solanum carolinense)
Perennial sowthistle (Sonchus arvensis)	White top (Cardaria spp.)
Dodder (Cuscuta spp.)	Field bindweed (Convolvulus arvensis)
Oxeye daisy (Chrysanthemum leucanthemum)	Leafy spurge (Euphorbia esula)

Permitted Objectionable Weed Seed

Annual bluegrass (Poa annua)	Red sorrel (Rumex acetosella)
Buckhorn plantain (Plantago lanceolata)	Wild carrot (Daucus carota)
Bracted plantain (Plantago aristata)	Curly dock (Rumex crispus)
Giant foxtail (Setaria faberii)	Corncockle (Agrostemma githago)
Broadleaf (bitter) dock (Rumex obtusifolius)	Wild garlic (Allium vineale)
Pale (smooth) dock (Rumex altissimus)	Wild onion (Allium canadense)