



Oregon Seed Certification Service
<http://seedcert.oregonstate.edu>

CERTIFICATION STANDARDS
FIELD BEAN
(Phaseolus vulgaris)
 Revised February 13, 2018

Certification Standards: The general rules for seed certification found in the Oregon Seed Certification Service (OSCS) Handbook are basic to all crops, and together with the following specific regulations constitute the standards for certified field bean.

Varieties Certified: Varieties and classes eligible for planting may be found in the OSCS Handbook.

Field History: A field of beans planted for the production of foundation, registered, or certified classes of seed must not have been planted to or have grown a crop of beans for one year unless the previous crop passed certification field requirements of the same or higher generation. Any field on which Bacterial Blight has been found will not be eligible to grow a class of certified seed until it has been cropped two years to crops other than beans (*Phaseolus* sp.), soybeans, lupines, or cowpeas. Beans must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Include two inspections, at the bloom and late pod stages. The seed crop application must be submitted by June 15 or within 15 days of planting, whichever occurs last.

Isolation: Each variety must be separated by a 10-foot strip from another variety unless a specific variety requires additional isolation distance.

Field Standards:

Factor	Foundation	Registered	Certified
Other varieties	None	0.05%	0.10%
Other crops, (inseparable)	None	0.01%	0.05%
Diseases			
Common Mosaic (Bean Mosaic 1)	None	0.50%	1.00%
Anthraxnose	None	None	None
Bacterial Bean Blights (common, fuscous, brown spot, halo blight, and bacterial wilt)	None	None	None
Prohibited weeds (<i>Lack of evidence of control will be cause for rejection</i>)			

Seed Standards: Minimum Sample Size – 1 1/4 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Pure seed, minimum	99.00%	99.00%	99.00%
Other crops, maximum	None	None	0.00125%
Inert matter, maximum	1.00%	1.00%	1.00%
Weed seed ¹ , maximum	None	None	0.10%
Germination, minimum	85%	85%	85%
Certified blue tag seed should be well screened and graded in color and otherwise of good appearance			

¹ None of the prohibited weeds listed in Section V of the OSCS Handbook, nor any bermudagrass, pennycress, perennial groundcherry, poverty weed, St. Johnswort, Syrian beancaper, sheep sorrel, docks, bedstraw or wild oat allowed in any class of seed.