

Idaho Bean Certification Standards (rev. 12.2025)

Land Requirements.

- A. A field, to be eligible for the production of foundation, registered and/or certified beans shall not have been planted to beans for one (1) year unless the previous crop was under certification and of the same variety and class.
- B. A field on which Anthracnose or Bacterial Wilt has been found will not be eligible to grow certified beans until it has been cropped five (5) years to crops other than beans. A field on which Brown Spot, Common Blight, Fuscus Blight, Halo Blight, Soybean Cyst Nematode, or Asian Soybean Rust has been found will not be eligible to grow certified beans until it has been cropped three (3) years to crops other than beans.
- C. A field, to be eligible for the production of foundation, registered, and/or certified beans shall not have been planted to soybeans for three (3) years.

Field Standards:

Factor	Maximum permitted in each class		
	Foundation	Registered	Certified
Other Varieties	None ¹	0.05%	0.10%
Other Crops (inseparable ²)	None	0.05%	0.10%
Anthracnose, Bacterial Bean Blights, Wilt and Brown Spot	None	None	None
Bean Common Mosaic Virus and Bean Common Mosaic Necrosis Virus	None	.5%	1.0%
Inseparable Noxious Weeds (must be controlled)	None	None	None

¹ None tolerance means none found during the normal inspection procedures.

² No soybeans permitted in all classes.

Seed Standards, based on 1000 gram purity analysis:

Factor	Standards for each class		
	Foundation White Tag	Registered Purple Tag	Certified Blue Tag
Pure Seed (Min.)	99.0%	99.0%	99.0%
Other Crops or Varieties (Max.) ⁵	None ⁴	None	.00125%
Inert Matter (Max.) ¹	1.0%	1.0%	1.0%
Splits and Cracks (Max.) ^{1, 1a}	1.0%	1.0%	1.0%
Weed Seeds (Max.)	None	None	0.1%
Noxious Weeds ²	None	None	None
Objectionable Weeds ³	None	None	None
Germination (Min.)	85.0%	85.0%	85.0%

¹ The total defects and damage in combination with inert shall not exceed 2%, splits and cracks. Except as noted in footnote 1a, the maximum defects allowed will be 3% in these designated market classes. Inert matter cannot consist of more than 0.05% foreign material (soil or rock).

^{1a} A maximum of 2% splits and cracks will be allowed in the following market classes: Navy, Kidney, and Yellow Eye. All other tolerances apply where applicable.

² Noxious weeds – See Prohibited Noxious Seed List

³ Blue Flowering Lettuce, Buckhorn, Halogeton, Medusa Head Rye, Perennial Ragweed, Povertyweed, Wild Oats, and nightshade berry/seed.

⁴ None tolerance means none found during the normal inspection procedures.

⁵ No soybeans permitted in all classes.

Grass Certification Standards (rev. 12.2025)

Land Requirements:

1. A field to be eligible for the production of foundation seed, must not have grown or been seeded to the same species during the previous five (5) years. Upon the approval of the certifying agency, with the use of fumigants and other ground short-term sterilization chemicals, the five (5) year eligibility may be waived to three (3) years.
2. A field to be eligible for the production of registered seed, must not have grown or been seeded to the same species during the previous three (3) years.
3. A field to be eligible for the production of certified seed, must not have grown or been seeded to the same species during the previous three (3) years, except for foundation, registered or certified seed of the same variety, of equal or higher class.
4. Bermudagrass:
A field to be eligible for the production of foundation seed, must not have grown or been seeded to the same species during the previous five (5) years, and must have included a cultivated crop for three (3) years. A field to be eligible for production of registered or certified seed, must not have grown or been seeded to the same species during the previous three (3) years and must have included a cultivated crop for three (3) years unless the crop was the same variety and passed field inspection for certification.

Isolation Requirements:

A seed field of a species to be eligible for the production of foundation, registered or certified seed must be isolated from any other strain or strains of the same species in bloom at the same time in accordance with the requirement given in the following table:

Factor	Minimum Isolation Distance Required (feet)			
	Symbol	Foundation	Registered	Certified
All cross-pollinated species	C	990	330	165
Strains at least 80% apomictic*	A	165	33	16.5
Highly self-fertile species	S	165	33	16.5
Texas Bluegrass Spp.	C	1420	1420	1420

*Refers to a type of asexual production of seed as in Kentucky Bluegrass.

For fields of certified class cross pollinated species, when the isolation zone (which is calculated by multiplying the length of the common border with other varieties by the average width of the certified field falling within 165 feet isolation distance requirement) is less than 10% of the entire field, only mechanical isolation is required.

Bermudagrass:

Fields or portions of fields for certification must be isolated from bermudagrass other than the same variety as follows: foundation - 990 feet; registered - 330 feet; certified - 165 feet.

Field Standards:

Factor	Maximum permitted in each class		
	Foundation	Registered	Certified
Other varieties* and/or other grass species	None ¹	0.5%	2.0%

*Other varieties shall be considered to include plants that can be differentiated from the variety that is being inspected.

¹None tolerance means none found during the normal inspection procedures.

Bermuda grass - Field Inspection.

In foundation fields, no off-types or other varieties are permitted, and only 1% by area is permitted in the certified class. Fields must be controlled to prevent seed formation.

Seed Standards:

TR = Type of Reproduction F&R = Foundation & Registered F,R&C = Foundation, Registered & Certified		Factors											
		PS = Pure Seed (minimum) %						IM = Inert Matter (maximum) %					
		WS = Weed Seed (maximum) %						OC = Other Crop (maximum) %					
		G = Germination (minimum) %						OG = Other Grass (maximum) species/gram					
		PS		IM		WS ¹		OC ^{2,7}		G	OG		
Species	T R	F&R	C	F&R	C	F&R	C	F&R	C	F,R&C	F	R	
Bluegrass													
Kentucky	A	97	97	3	3	.05	.3	.1	.5	80	1/10	1/1	
Merion	A	92	92	8	8	.05	.3	.1	.5 ³	80	1/10	2/1	
Canada	A	96	92	4	8	.05	.3	.1	.5	80	1/10	1/1	
Upland	A	96	92	4	8	.05	.3	.1	.5	80			
Sherman (Big), Canby	A	90	90	10	10	.05	.3	.1	.5	70	1/10	1/1	
Bromegrass													
Meadow	C	95	95	5	5	.05	.5	.1	.5	85	1/50	10/50	
Smooth	C	95	95	5	5	.05	.5	.1	.5	85	1/50	10/50	
Bermudagrass	C	97	97	3	3	.1	.2 ⁴	.10	.25	85			
Fescue													
Meadow	C	95	97	5	3	.05	.3 ¹¹	.1	.5	85	1/50	10/50	
Tall	C	95	97	5	3	.03	.3 ¹¹	.1	.5	F&R 80	C 85	2/50 10/50	
Hard	C	95	95	5	5	.05	.3 ¹¹	.1	.5	85	1/50	5/50	
Idaho	C	95	95	5	5	.05	.3 ¹¹	.1	.5	70	1/50	5/50	
Red	C	95	95	5	5	.05	.3 ¹¹	.1	.5	85	1/50	5/50	
Sheep ⁶	C	95	95	5	5	.03	.3 ¹¹	.1	.5	80	1/50	1/50	
Orchardgrass	C	90	90	10	10	.03	.3 ¹¹	.1	.5	80	3/50	10/50	
Ricegrass, Indian	S	95	90	5	10	.3	.5	.5	1.0	80	1/50	5/50	
Ryegrass, Perennial (Turf Type)	C	96	97	4	3	.1	.5	.1	.5 ⁵	85	1/50	5/50	
Tall Oatgrass	C	90	90	10	10	.3	.5	.5	1.0	70			
Timothy	C	97	97	3	3	.1	.5	.1	.5	80	1/50	5/50	
Wheatgrass													
Crested	C	95	95	5	5	.1	.5	.5	1.0	80	1/50	5/50	
Intermediate	C	95	95	5	5	.1	.5	.5	1.0	80	1/50	5/50	
Siberian	C	95	95	5	5	.1	.5	.5	1.0	80	1/50	5/50	
Streambank	C	90	90	10	10	.1	.5	.5	1.0	80	1/50	5/50	
Tall	C	95	95	5	5	.1	.5	.5	1.0	85	1/50	5/50	
Pubescent	C	95	95	5	5	.1	.5	.5	1.0	80	1/50	5/50	
Beardless	C	90	90	10	10	.1	.5	.5	1.0	80	1/50	5/50	
Western	C	90	90	10	10	.1	.5	.5	1.0	60	1/50	5/50	
Bluebunch/ Snake River	C	90	90	10	10	.1	.5	.5	1.0	80	1/50	5/50	
Thickspike	C	90	90	10	10	.1	.5	.5	1.0	80	1/50	5/50	
Slender	C	95	95	5	5	.1	.3 ¹¹	.1	.5	80	1/50	5/50	
Wildrye, Basin	C	90	90	10	10	.3	.5	.5	1.0	80			
Bentgrass	C	98	98	2	2	.3	.4 ^{8,9}	.2	.6 ¹⁰	85			
Redtop	C	92	92	8	8	.5	.5	.5	2.0	80			
Small Burnett	C	95	95	5	5	.5	.5	1.0	1.0	85			

¹Grasses eligible to tag shall comply with the kind of limits for primary and secondary noxious weeds as set forth in the Idaho State Seed Law, except for sheep sorrel, and pennycress: none in foundation; 45 per pound for registered; 90 per pound for certified; wild oat, none in foundation; 9 per pound for registered; and 18 per pound for certified.

²Not to exceed .1% other grass species for foundation or registered seed or .25% for certified except as indicated by (3). Maximum .01% Giant Bermudagrass allowable in foundation.

³A 3% tolerance of other Kentucky Bluegrass varieties will be allowed in Merion. (Note: containing minimum 92% Merion). In a Kentucky bluegrass other than Merion, 2% of varieties other than the variety certified will be allowed. In Canada bluegrass 3% Kentucky bluegrass will be permitted.

⁴Maximum .05% of the following specific grasses: Sprangle top, Lovegrass, Sanddrop seed. Maximum seed permitted of Featherfinger/Feathergrass and Rhodegrass - 36 per pound, either alone or in combination.

⁵Acceptable maximum fluorescence allowed is 3% in blue tag turf-type perennial ryegrass and 2% in blue tag annual ryegrass.

⁶Maximum other grass species in certified class is .25%.

⁷Ammonia test is required to determine presence of other fine fescue species in Hard fescue and Sheep fescue.

⁸Blue tag seed shall not contain over 907 seeds per pound, singly or collectively, of the following weeds: Plantago spp., Big Mouse-ear Chickweed, Yarrow, Spotted Cat's ear, and Dandelion.

⁹A maximum of 0.5% weed seed may be allowed in blue tag bentgrass containing silver hairgrass: PROVIDED, that the total of all other weed seed does not exceed 0.4%.

¹⁰1.5% other fine bentgrasses and 0.5% redtop may be allowed in blue tag bentgrass containing a minimum of 98% total bentgrass.

¹¹A tolerance of 0.50% may be allowed for samples containing weedy Bromus spp. provided the total of all other weed seeds does not exceed 0.30%

None tolerance means none found during the normal inspection procedures.

V. Seed Standards for Sod Quality.

Variety	Pure Seed (min)	Germination (min)	Other Crop (max)*	Weed Seed (max)**
Tall Fescue-Turf	98%	85%	0.1%	.02%
Kentucky Bluegrass	97%	80%	0.1%**	.02%
Red Fescue	98%	85%	0.1%	.02%
Perennial Ryegrass	98%	90%	0.1%	.02%
Chewings Fescue	98%	85%	0.1%	.02%

*Must be free of ryegrass, orchardgrass, timothy, bentgrass, big bluegrass, canby bluegrass, Sandberg bluegrass, *Poa trivialis*, all species of *Bromus*, reed canarygrass, tall fescue, clover, meadow foxtail, bermudagrass (unless it is crop being tested), Black Medic, Alkaligrass, all of the genus *Puccinellia*.

**Canada Bluegrass .02% - maximum allowable. Red Fescue and Chewings Fescue must be free of Canada Bluegrass.

***Other Kentucky bluegrass - maximum 2%.

***Must be free of dock, chickweed, crabgrass, plantain, short-awn foxtail, annual bluegrass, all species of *Bromus*, velvetgrass, rattail fescue, and all weeds prohibited in the General Policies and Procedures, Section VIII, page General-9, Paragraph C.

Grass varieties eligible for this special sod quality program follow the regular certification specific standards as listed above.

A sod seed analysis certificate based on a 25 gram purity examination for Kentucky bluegrass, 30 gram purity examination for Red and Chewings fescue, 50 gram purity examination for Perennial ryegrass and Tall fescue, and a 10 gram *Poa annua* examination will be issued on eligible seed. Also a distinct sod quality tag will be attached to the container along with the regular certification tag on eligible seed meeting the added requirements of this high quality program.

VI. Seed Standards for Quality Timothy Seed

	Minimum % Pure Seed	Minimum Viability by Germination or TZ Test	Maximum % Other Crop (a)	Maximum % Weed Seed (b)
Timothy Seed	97	85	0.20	0.02
Purity component percentages are based on 1 gram sample size				

- (a) Must be free of ryegrass, orchardgrass, *Agrostis* sp., *Poa* sp., brome, reed canarygrass, tall fescue, and meadow foxtail.
Must be free of the above listed contaminants based on a 50 gram examination.
- (b) Must be free of alfilaria (redstem filaree), *Bromus* sp., chickweed including all other species in the Caryophyllaceae family, henbit, *Poa* sp., wild carrot, all states noxious and restricted weeds.
Must be free of the above listed contaminants based on a 50 gram examination.

A quality timothy seed analysis certificate based on a purity test, a 50 gram noxious, all weed, all crop examination, and a viability test will be issued on eligible seed. A distinct 'Quality Timothy Seed' tag will be attached to the container along with the certification tag on eligible seed meeting the added requirements of this quality timothy seed program.

Idaho Grain Certification Standards (rev. 12.2025)

Land Requirements:

- A. Fields producing foundation class seed shall not have produced small grain for two (2) crop years prior, unless of an equal or higher class of the same variety, or unless a seedling inspection is conducted.
- B. Fields producing registered class seed shall not have produced small grain for the previous crop year, and shall not have produced a visually indistinguishable kind of grain for the previous two (2) years, unless of an equal or higher class of the same variety, or unless a seedling inspection is conducted.
- C. Dryland fields producing certified class seed shall not have produced a visually indistinguishable kind of grain for two (2) crop years prior, unless of an equal or higher class of the same variety, or unless a seedling inspection is conducted.
Irrigated fields producing certified class seed shall not have produced small grain for the previous crop year, unless of an equal or higher class of the same variety.

Isolation Requirements:

All rye fields used for the production of certified seed must be isolated by at least 220 feet from fields of any other variety or varieties of rye or fields of the same variety that do not meet the varietal purity requirements for certification.

A 90 foot isolation is required for grains other than rye between different varieties when producing foundation seed.

Field Standards:

Factor	Maximum permitted in each class		
	Foundation	Registered	Certified
Other Distinguishable Varieties*	1/250,000	1/5,000	1/3,000
Other Small Grain	1/250,000	1/10,000	1/3,000
Triticale in Other Small Grain	1/250,000	1/10,000	1/10,000
Smut	1/10,000	1/10,000	1/1,000
Rye	None permitted in Wheat, Barley, Oat or Triticale		

None tolerance means none found during the normal inspection procedures.

*Other varieties shall be considered to include plants that can be differentiated from the

variety being inspected. However, other varieties shall not include variations which are characteristic of the variety.

Wild Oats: Scattered wild oats in certified fields must not exceed five (5) plants per acre.

Cereal Rye: Fields found to contain cereal rye will be rejected and will not be eligible for reinspection.

Jointed Goatgrass: Fields found to contain jointed goatgrass, and/or its hybrids, will be rejected, and will not be eligible for reinspection. Foundation class fields shall have a 90-foot buffer between the seed field and jointed goatgrass or its hybrids. (Buffer defined but not limited to: planted to another crop type, disk or sprayed out). Registered class field shall have a 25-foot buffer and Certified class a minimum 6-foot buffer. These fields shall be noted in the grower's file, and shall remain ineligible for any further production of certified seed until such time as an approved reclamation procedure is developed and successfully completed.

Seed Standards:

Factor	Standards for each class		
	Foundation White Tag	Registered Purple Tag	Certified Blue Tag
Pure Seed (Min.)	98.0%	98.0%	98.0%
Total Other Crop Seed (max) excluding Other Small Grain	None	.03% or 1/100 gms	.05% or 1/100 gms
Other Varieties or Classes	1/10 lb	1/lb	2/lb
Other Small Grain	1/10 lb	1/lb	2/lb
	No Rye allowed in Wheat, Oat, Barley or Triticale		
Triticale in Other Small Grain	1/10 lb	1/lb	1/lb
Inert Matter (Max.)	2.0%	2.0%	2.0%
Ergot (Max.)	.05%	.05%	.05%
Weed Seed (Max.)	.01%	.01%	.03%
Wild Oats	None	None	None
Noxious Weeds ¹	None	None	None
Objectionable Weeds ²	None	None	None
Germination (Min.)	85%	85%	85%

¹Noxious Weeds - See Prohibited Noxious Seed List.

²Blue Flowering Lettuce, Buckhorn, Halogeton, Medusa Head Rye, Perennial Ragweed, Povertyweed.

None tolerance means none found during the normal inspection procedures.

When jointed goatgrass, and/or its hybrids, is found in an official seed sample, the field producing that seed lot shall be noted in the grower's file and monitored for jointed

goatgrass each subsequent year of production of certified seed.