

CERTIFICATION STANDARDS KENTUCKY BLUEGRASS

(Poa pratensis) Revised February 23, 2023

Certification Standards: The general standards 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 Kentucky bluegrass.

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

Field History: To produce Foundation and Registered seed, land must have been free of Kentucky bluegrass for five years. Land must not have grown or been seeded to another variety of Kentucky bluegrass for production of Certified seed during the previous three years. For Registered and Certified classes, these requirements are waived if the previous crop year of Kentucky bluegrass was of the same variety, same or higher class and passed certification field requirements for genetic purity. Kentucky bluegrass must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

Field Inspections: Include a seedling and a seed crop inspection. The seedling application must be submitted within 60 days of planting and a seed crop application must be submitted by April 15 of each year in which seed is produced.

Field Standards:

Class of seed produced	Maximum permitted Other Varieties ¹	Rough Bluegrass in Kentucky Bluegrass	Minimum isolation ^{2,3} (varieties \geq 80% apomictic	
Foundation	None	None	60 ft.	
Registered	0.1%	None	30 ft.	
Certified	2.0%		15 ft.	

Seed Standards: (Minimum Sample Size - 1/4 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Other varieties Certified (Blue tag)	Mazama Certified (Blue tag)	America Certified (Blue tag)
Pure Seed, minimum	95.00%	95.00%	95.00%	95.00%	92.00%
Other crops ⁴ maximum	0.10%	0.10%	0.25%	0.25%	0.25%
Inert, maximum	5.00%	5.00%	5.00%	5.00%	8.00%
Weed seed ⁵ , maximum	0.10%	0.30%	0.30%	0.30%	0.30%
Weed seed, GROUP A ⁶ , singly or combined	None	None	45/lb.	45/lb.	45/lb.
Germination, minimum	80%	80%	80%	75%	75%
Germination, Waterworks	75%	75%	75%		

¹ Includes off-type plants as may be designated by the varietal description.

² See Section IV, D in the OSCS Handbook. For varieties <80% apomictic, isolation distances of 900, 300, and 165 feet are required for Foundation, Registered, and Certified classes, respectively. For Certified class only, varieties that are ≥95% apomictic shall have an isolation requirement reduced to only a mechanical separation. Mechanical separation is required between rough bluegrass and Kentucky bluegrass, and between wood bluegrass and Kentucky bluegrass.

³ The following isolation rules may be applicable to Kentucky bluegrass fields to reduce isolation requirements: (a) The 10% Rule for Certified class fields ≥5 acres, when the isolation zone is less than 10% of the field [use 15 ft. to calculate the area of the isolation zone]; (b) Border Removal for fields ≥5 acres [for varieties <80% apomictic, see Section IV, D; for varieties ≥80% apomictic, 9 feet of border removal within the field can reduce isolation to 30 ft. for Foundation and 15 ft. for Registered; no further reduction is allowed for Certified class]; and (c) The 25% Rule for isolation between generations of the same variety.

⁴ No rough bluegrass allowed in Foundation or Registered class of Kentucky bluegrass (10 gram test).

⁵ None of the prohibited weeds listed in Section V in the OSCS Handbook, nor any St. Johnswort allowed in any class of seed. No annual bluegrass allowed in Foundation or Registered class of Kentucky bluegrass.

⁶ GROUP A - buckhorn plantain, docks, sheep sorrel, and bedstraw