

PRODUCTION REQUIREMENTS— PERENNIAL FIELD ISOLATION

1900 Hendon Ave, Saint Paul MN 55108 • tel 612-625-7766 • fax 612-625-3748 • mncia@mncia.org • www.mncia.org

PLEASE NOTE: All certified seed production fields must meet certification standards for isolation. The isolation establishment and maintenance dates are listed below for perennial crops:

CROP	ISOLATION ESTABLISHMENT DATE	ISOLATION MAINTENANCE CUT-OFF DATE
Bluegrass	June 1	July 12
Reed canarygrass	June 1	July 12
Perennial ryegrass, Tall fescue and Timothy	June 16	August 10

ISOLATION STANDARDS FOR PERENNIAL CROPS:

CROP	FOUNDATION	REGISTERED	CERTIFIED
Bluegrass ¹	60'	30'	15'
Cross Pollinated Grasses ² (Perennial ryegrass, Reed canarygrass, Tall fescue, Timothy)	1,320'	660'	165'

¹ Bluegrass fields must be isolated from volunteer bluegrass in road ditches and field edges and from other varieties grown in adjacent fields. Isolations must be maintained free of the crop that is being certified. Isolation maintenance can include tillage, spraying, or mowing of field edges. Isolation requirements may be **reduced to 25%** of these distances when different classes of seed of the same variety are being grown on the same or adjacent fields.

² Cross-pollinated crops must be isolated from volunteer plants or other varieties of the crop that is being certified. Additional measures must be taken to account for the greater distances that pollen of these crops can travel. Isolation maintenance may include tillage, mowing, or growing a different crop in the isolation to limit other pollen sources from contaminating the field. Isolation requirements may be **reduced to 25%** of these distances when different classes of seed of the same variety are being grown on the same or adjacent fields. For Tall fescue, this distance must be maintained from Tall fescue and Festulolium 6x and for Foundation and Registered classes from Meadow fescue.

Isolation violations will require placing posts to flag the field edge where the violation has occurred. Bluegrass fields will require the distance stated above. Isolation violations of cross-pollinated grasses will require placing posts 90' from the contaminated field edge. This crop cannot be harvested as certified seed this year or subsequent years.

Remember to watch for volunteer crops in bordering ditches, CRP fields, and neighboring crop fields. **Keep in mind that the isolation is only to isolate the crop being certified from volunteers and other varieties of that same species.** Example: Park Kentucky bluegrass needs to be isolated from volunteer plants and other varieties of Kentucky bluegrass. Perennial ryegrass needs to be isolated from volunteer plants and other varieties of perennial ryegrass.

If you have any questions, please contact your field supervisor (see *Map—Field Supervisor Field Inspector Assignments*).