

Cover crop seeding guidelines for seed corn growers



Established by the Iowa Seed Association



Seeding Method	Winter Hardy Species	Non-Winter Hardy Species
Aerial application	45 lb/ac	60 lb/ac
Drilled/planted or Broadcast application with incorporation	45 lb/ac	45 lb/ac
Ground broadcast application without incorporation	45 lb/ac	60 lb/ac
Seeding deadline	October 31 – all zones	Zone 1- September 14
		Zone 2- September 21
		Zone 3- September 28

Approved Species: Winter Cereal Rye, Triticale, Winter Wheat, Winter Barley, Oats, Annual Ryegrass*, Oriental Mustard*, Radish*, Rapeseed*, Turnip*, Hairy Vetch* -- * please refer to USDA technical note for seeding rate

1. These are the *minimum* seeding rates required in order to receive cost-share. Seed must be a minimum of 85% PLS (Pure Live Seed) to use these rates. For seed testing below this, seeding rates must be adjusted based on PLS (Purity x % total Germination).
2. These guidelines are modified from *Iowa NRCS Agronomy Technical Note 38*, revision August 2018.
3. If using a cover crop mix, consult with your local NRCS office or contact Project Coordinator Shannon Moeller to discuss rates. A commonly used mix is oats and tillage radishes, with a seeding range of 32-50 lb/ac oats + 3-6 lb/ac radishes.
4. Consider using brassicas in your cover crop mix only if it will be seeded before September 1.

IDALS Cover Crop Seeding Verification Form

Applicant Name:

Date:

Please fill out and submit this form as well as a copy of your seed bills in order to receive IDALS cost-share funding. These can be emailed to Shannon Moeller at shannon.moeller16@gmail.com, or sent to the Iowa Seed Association, c/o Cover Crops Initiative, 900 Des Moines St, Des Moines, IA 50309. Cover Crop seeding rates should be based on the information included on the other side of this document.

Acres Planted ¹	Cover Crop Species ²	Seeding Rate ³ (lbs/ac PLS*)	Seeding Date	Seeding Method ⁴

(Use a separate line on the form for each unit where a different cover crop mix, seeding date, or seeding method is used)

*Pure Live Seed

¹ - List only the number of acres on which the incentive payment is being made

² - List the individual name of all species used

³ - List the individual seeding rates for all species used

⁴ - List specific method used (i.e. aerial, broadcast, drilled, etc...)