

Cover Crop Job Sheet

The purpose of this job sheet is to provide information for establishing annual cover to protect soils from erosion, reduce sediment, remove excess nutrients, and improve soil quality.

OPERATOR NAME _____ DATE _____

TYPE OF AREA TO BE SEEDED _____

APPROXIMATE SIZE OF AREA

_____ Square Feet _____ Acres _____ Units of 1000 sq. ft.

Crops most commonly grown for cover and green manure are included in the following table. They will be seeded no later than the dates shown to provide adequate cover for the periods indicated.

Table 1 Cover Crop Seeding Rates and Latest Seeding Dates
 For Erosion Control Purposes

Crop	Min. Seeding Rate Lbs/acre	Latest Seeding Dates and Period Protected		
		*Winter Cover	Summer Cover	*Fall Cover
Annual Field Brome	20	Sept. 15	NA	Aug 15
Ryegrass- Perennial/Annual	15	Sept. 15	NA	Aug 15
Rye Winter Annual				
Aroostook (Certified)	100	Oct. 1	NA	Aug 15
Common	100	Sept. 15	NA	Aug 15
Wheat, Winter Annual	100	Oct. 1	NA	Aug 15
Oats	80	Sept. 15	June 15	NA
Sudan/Sorghum Hybrids	30	NA	June 15	NA
Millet	20	NA	June 15	NA
Buckwheat	75	NA	June 15	NA
Red Clover (perennial used as an annual)	10	NA	June 1st	Aug 15
Hairy Vetch (alone or with winter rye or wheat)	30 vetch 70 smgr	Sept. 15	NA	Aug 15

*Dates will be 15 days earlier in areas having 1,800 or less growing degree days.

Table 2 Cover Crop Seeding Rates and Latest Seeding Dates
For Nitrogen Management Purposes

Crop	Min. Seeding Rate Lbs/acre	Latest Seeding Dates and Period Protected		
		*Winter Cover	Summer Cover	*Fall Cover
Annual Field Brome	20	Sept. 15	NA	Aug 15
Ryegrass- Perennial/Annual	15	Sept. 15	NA	Aug 15
Rye Winter Annual	100	Oct. 1	NA	Aug 15
Aroostook (Certified)	100	Sept. 15	NA	Aug 15
Common	100	Oct. 1	NA	Aug 15
Wheat, Winter Annual	100	Aug. 15	June 15	NA
Oats	80	NA	June 15	NA
Sudan/Sorghum Hybrids	30	NA	June 15	NA
Millet	20	NA	June 15	NA

*Dates will be 15 days earlier in areas having 1,800 or less growing degree days.

1. The seeding mixture shall consist of:

Certified Seed	Cultivar	P.L.S. lbs./ac (cool season)	Seed No Later Than
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. Fertilizer (if needed) should be applied at time of seeding according to soil test. Fertilizer is generally not recommended for cover crops in cropland.

Fertilizer shall be applied at a rate of ___ lb./ac of _____, or equivalent.
 Fertilizer shall / shall not be incorporated.

3. Lime, if needed, shall be applied at a rate of ___ ton/ac, (lbs. /1000 sq. ft) 100% ENV.
 Lime shall / shall not be incorporated.

4. Seeding method shall be:

Drill	_____
Broadcast and Cultipack	_____
Hydroseed and Cultipack	_____
Cultipacker Seeder	_____
Other	_____

5. ADDITIONAL INFORMATION

- A. In corn, seed legume or grass at time of planting using a specialized herbicide program that will suppress cover crop until later in the season,

(or)

broadcast at last cultivation,

(or)

seed after harvest according to Table 1. or Table 2.

In FRUIT TREES and VINEYARDS broadcast or drill at last cultivation. If drilled, place seed $\frac{1}{4}$ to $\frac{1}{2}$ inch deep.

In TRUCK CROPS broadcast about September 1st (September 15th in Lower Hudson Valley and Long Island).

- B. On CROPLAND, VINEYARDS, and FRUITS, control cover crop in the Spring to avoid self seeding of cover crop.

Many cover crops can be controlled with proper herbicide selection. Some residue may be desired as dead mulch on the surface and mowed as necessary for mulch cover and maintaining short stubble.

In vineyards, cover crops may grow in aisles.

A special herbicide program should be developed to permit reliable cover crop establishment.

6. SPECIAL REQUIREMENTS: