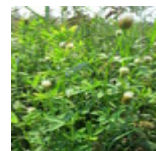


Legume

**Clover, Berseem**

*Trifolium alexandrinum*



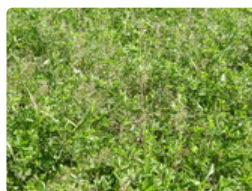
## PLANT HARDINESS ZONE 6 DATASET

### COVER CROP DESCRIPTION

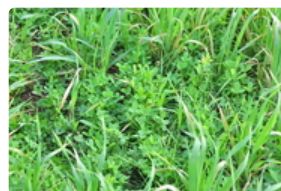
Also known as Egyptian clover. Used as a summer annual in the Northeast US. Least cold-hardy clover. Does not do well on droughty soils due to its shallow root system. Excellent N producer. High biomass and N production potential. Inoculate the seed with appropriate *Rhizobium* spp. Good in mixes with other species that winter-kill, especially grasses such as oats.



Clover, Berseem - Ziegler [2020]

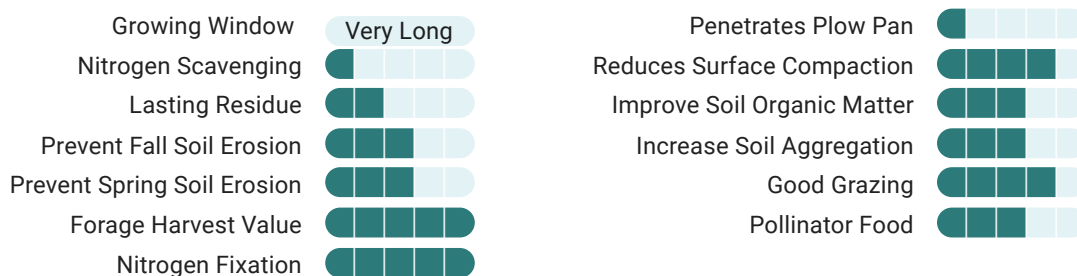


Clover, Berseem - Salon [2020]

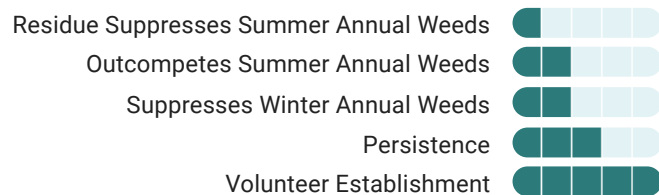


Clover, Berseem - Larson [2020]

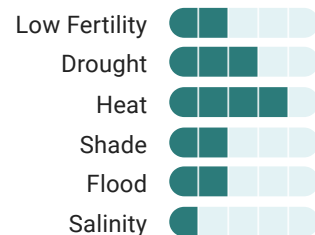
### GOALS



### WEEDS



### ENVIRONMENTAL TOLERANCES





PLANT HARDINESS ZONE 6 DATASET

Growth Traits

Duration	Annual
Zone Use	Emerging
Shape And Orientation	Erect
Dry Matter (Lbs/A/Yr)	1200 - 3000
Soil Texture	Fine
	Medium
Soil pH	6.5 - 8
Soil Moisture Use	Medium
Hessian Fly Free Date?	No
Nitrogen Accumulation (Lbs/A/Yr)	70 - 150
Ease Of Establishment	<div><div></div><div></div><div></div><div></div><div></div></div>
Establishes Quickly	<div><div></div><div></div><div></div><div></div><div></div></div>
Early Spring Growth	<div><div></div><div></div><div></div><div></div><div></div></div>
Flowering Trigger	Vernalization
Root Depth	Shallow
Inoculant Type	Berseem Clover
	Crimson Clover

Soil Drainage

Very Poorly Drained	
Poorly Drained	
<b>Somewhat Poorly Drained</b>	<div></div>
<b>Moderately Well Drained</b>	<div></div>
<b>Well Drained</b>	<div></div>
Excessively Drained	
Saturated Muck	
Well Drained Muck	

Planting

Seeds Per Lb	206900
Seed Price Per Lb	<div><div></div><div></div><div></div></div>
Base Seeding Rate (Lbs/A)	8 - 15
Drilled Depth	0.25" - 0.5"
Can Aerial Seed?	No
Can Frost Seed?	No
Min Germination Temp (°F)	42

Termination

Tillage At Vegetative	<div><div></div><div></div><div></div><div></div><div></div></div>
Tillage At Flowering	<div><div></div><div></div><div></div><div></div><div></div></div>
Freezing At Vegetative	<div><div></div><div></div><div></div><div></div><div></div></div>
Freezing At Flowering	<div><div></div><div></div><div></div><div></div><div></div></div>
Chemical At Vegetative	<div><div></div><div></div><div></div><div></div><div></div></div>
Chemical At Flowering	<div><div></div><div></div><div></div><div></div><div></div></div>
Mow At Flowering	<div><div></div><div></div><div></div><div></div><div></div></div>
Roller-Crimp At Flowering	<div><div></div><div></div><div></div><div></div><div></div></div>



PLANT HARDINESS ZONE 6 DATASET

### Planting and Growth Windows

Frost Seeding

Reliable Establishment

Temperature/Moisture Risk

Active Growth Period

N/A

05/15 - 08/15

N/A

Winter

Summer

Winter Survival

Can Interseed

Never

Seldom

N/A

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

### Extended Comments

**Termination:** If using herbicides to terminate use a tank mixture (e.g., glyphosate + dicamba or 2,4-d)

**Pollinators:** Delay termination until at least 30-50% bloom to maximize value to pollinators.

**Nematodes:** Host for root-knot and soybean cyst nematode

### References & Resources

[Use of Cover Crops and Green Manures to Attract Beneficial Insects](#), University of Connecticut Integrated Pest Management Program

[Cover Crops for Home Gardens](#), University of Maine Cooperative Extension

[Selected Green Manures and Cover Crops for Maine](#), University of Maine