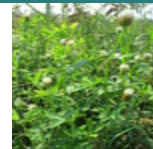


Legume

Clover, Berseem

Trifolium alexandrinum



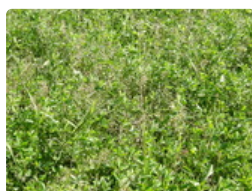
PLANT HARDINESS ZONE 6 DATASET

COVER CROP DESCRIPTION

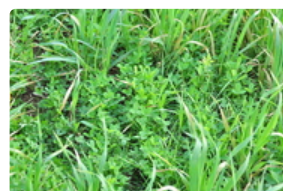
Also known as Egyptian clover. Used as a summer annual in the Northeast US. Least cold-hardy clover. Does not do well on droughty soils due to its shallow root system. Excellent N producer. High biomass and N production potential. Inoculate the seed with appropriate *Rhizobium* spp. Good in mixes with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



Clover, Berseem - Ziegler [2020]



Clover, Berseem - Salon [2020]

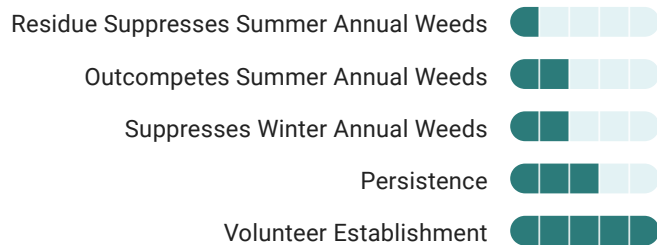


Clover, Berseem - Larson [2020]

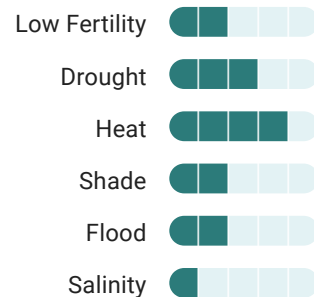
GOALS



WEEDS



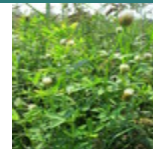
ENVIRONMENTAL TOLERANCES



Legume

Clover, Berseem

Trifolium alexandrinum



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	<div><div>Fine</div><div>Medium</div></div>
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	<div><div>Berseem Clover</div><div>Crimson Clover</div></div>

Soil Drainage

Very Poorly Drained	
Poorly Drained	
Somewhat Poorly Drained	<div><div></div></div>
Moderately Well Drained	<div><div></div></div>
Well Drained	<div><div></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

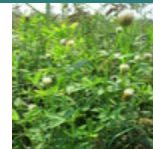
Termination

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>

Legume

Clover, Berseem

Trifolium alexandrinum



PLANT HARDINESS ZONE 6 DATASET

Planting and Growth Windows

● Frost Seeding

N/A

● Reliable Establishment

05/15 - 08/15

● Temperature/Moisture Risk

N/A

● Active Growth Period

Winter

Summer

Winter Survival

NeverSeldom

Can Interseed

N/A



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