LEGUME

Sunn Hemp Crotalaria juncea

This data is based on expert opinion.



Plant Hardiness Zone 7 Dataset

View Photos

COVER CROP DESCRIPTION

Tall tropical legume. Needs heat to thrive, grows well in late summer. Good forage potential in areas with sufficient heat. Large N fixation potential. Interesting yellow blooms. Low weed risk, but with enough time can set viable seed. Becomes stemmy as it matures. Inoculate seed; cross-inoculates with cowpea. Spindly growth habit with narrow leaves seems to make it a better choice for mixes than monoculture. Mix with sorghum-sudangrass, pearl millet, sunflower.







GOALS

Growing Window Short Nitrogen Scavenging Lasting Residue Prevent Fall Soil Erosion Prevent Spring Soil Erosion **Promote Water Quality** Forage Harvest Value Nitrogen Fixation

Penetrates Plow Pan **Reduces Topsoil Compaction** Improve Soil Organic Matter Increase Soil Aggregation Supports Mycorrhizae **Good Grazing** Pollinator Food

WEEDS

ENVIRONMENTAL TOLERANCES





BASIC AGRONOMICS

SOIL DRAINAGE





GROWTH

PLANTING

Ease Of Establishment	
Establishes Quickly	
Early Spring Growth	
Flowering Trigger	Intermediate
Root Architecture	Тар
Root Depth	Medium
Inoculant Type	Peanut

Seeds Per Lb	15000
Seed Price Per Lb	888
Base Seeding Rate (Lbs/A)	10 - 20
Drilled Depth	0.5" - 1"
Can Aerial Seed?	No
0 5 10 10	NI
Can Frost Seed?	No
Min Germination Temp (°F)	

Lima Bean 68

TERMINATION

Tillage At Vegetative Tillage At Flowering Freezing At Vegetative Freezing At Flowering Chemical At Vegetative

Roller-Crimp At Flowering

Chemical At Flowering

Mow At Flowering

PLANTING DATES

Frost Seeding N/A

Reliable Establishment 06/01 - 07/15

Temperature/Moisture Risk N/A

Can Interseed N/A