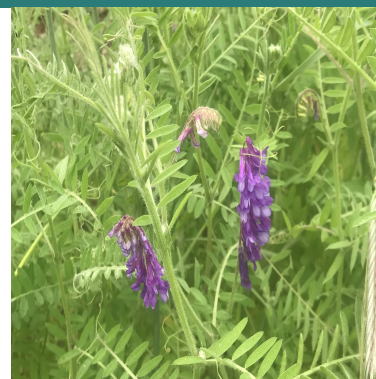


LEGUME

Vetch, Hairy *Vicia villosa*

 This data is based on expert opinion.



 Plant Hardiness Zone 7 Dataset

 View Photos

COVER CROP DESCRIPTION

Vining cool-season annual. Reliable and widely used. Very winter-hardy. Little fall growth, but fast, vining spring growth makes it excellent for N fixation, biomass. Residues release N fast. Good forage. Host to some problem nematodes. Avoided by some (especially small-grain producers) due to weed concerns. Up to 20% of seed is hard, will germinate in future as a weed. Hard seed risk can be nullified by scarifying seed. Can wrap up in equipment. Mixes especially well with rye; climbs small grain in mixes. Inoculate the seed with appropriate Rhizobium spp.; cross inoculates peas.



GOALS

Growing Window

Medium

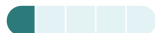
Nitrogen Scavenging



Lasting Residue



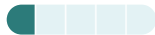
Prevent Fall Soil Erosion



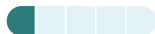
Prevent Spring Soil Erosion



Promote Water Quality



Forage Harvest Value



Nitrogen Fixation



Penetrates Plow Pan



Reduces Topsoil Compaction



Improve Soil Organic Matter



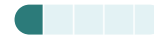
Increase Soil Aggregation



Supports Mycorrhizae



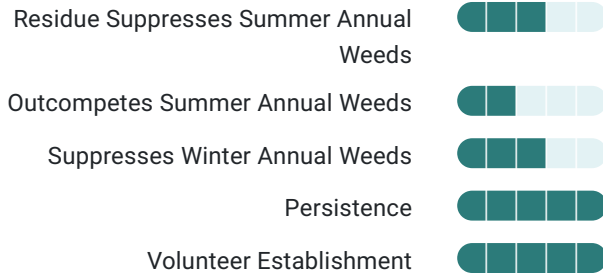
Good Grazing



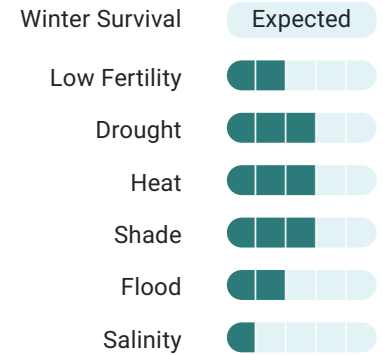
Pollinator Food



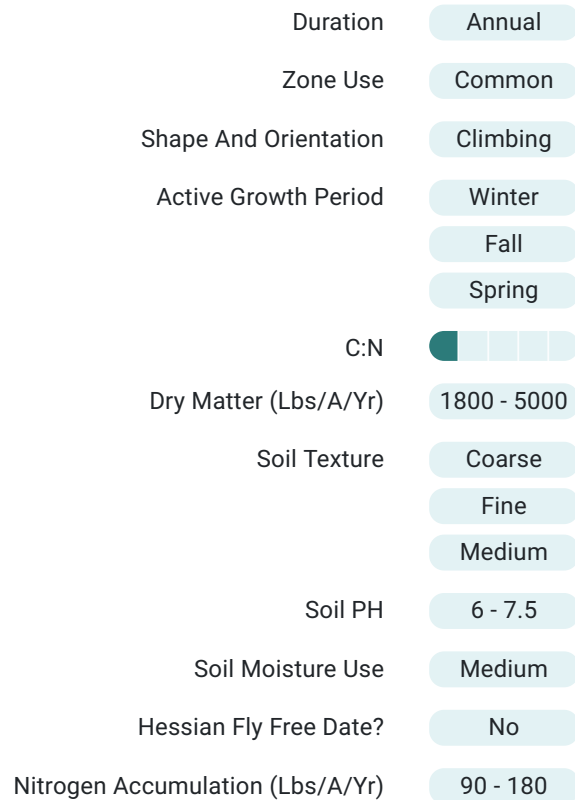
WEEDS



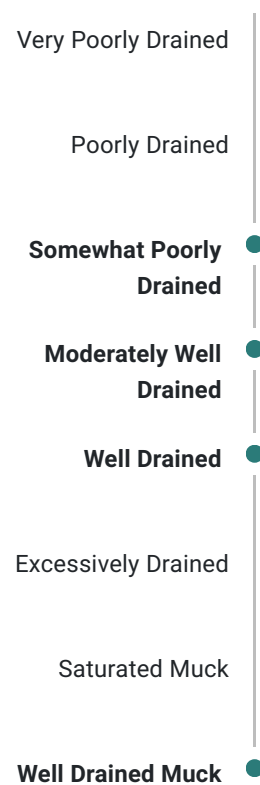
ENVIRONMENTAL TOLERANCES



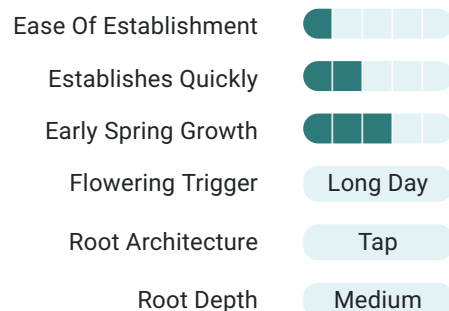
BASIC AGRONOMICS



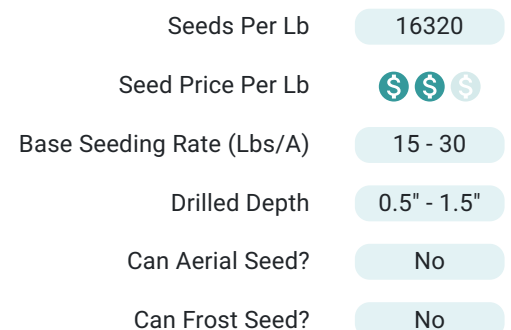
SOIL DRAINAGE



GROWTH



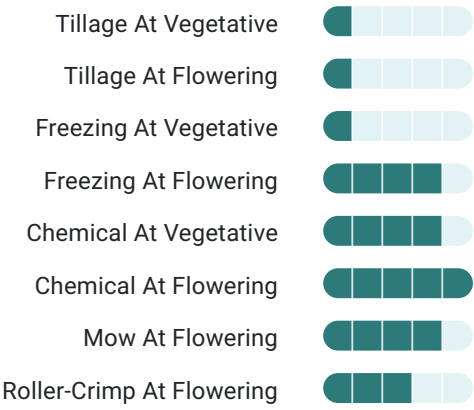
PLANTING



Inoculant Type Pea/Vetch

Min Germination Temp (°F) 50

TERMINATION



PLANTING DATES

