

## BRASSICA

### Rapeseed, Forage *Brassica napus*

 This data is based on expert opinion.

100 x 100

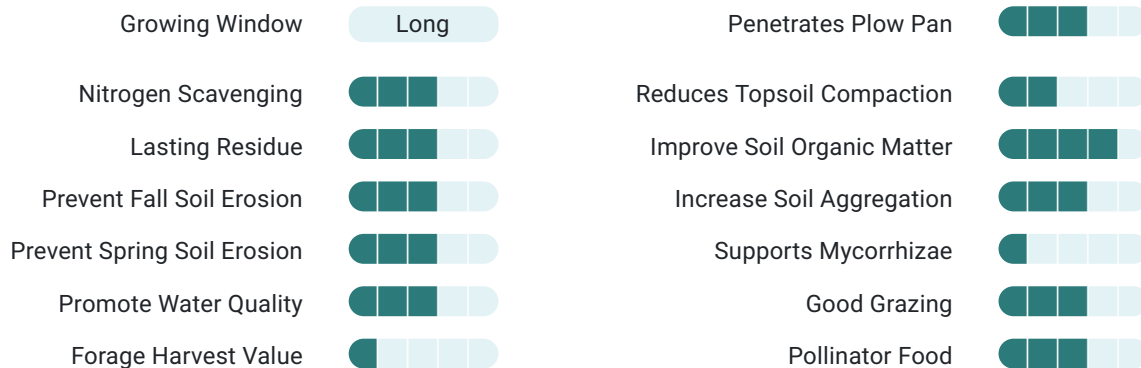
 Plant Hardiness Zone 7 Dataset

 View Photos

#### COVER CROP DESCRIPTION

Excellent fall-planted cover crop choice. Winter-hardy Brassica. Generally winter-hardy if seeded during the optimum planting window; cultivars vary in cold hardiness. With adequate residual soil fertility, provides good biomass, forage, deep branched taproot, N scavenging, weed suppression. Spring flowers attract pollinators. Low cost to seed. Range of cultivar choices (canola for seed, hybrids for grazing, etc.), characteristics may differ. Good in mixes, but plant at low end of seeding rate to prevent it from outcompeting other cover crops in the mix. Can be hard to kill in late spring with herbicides or tillage. "Dwarf Essex" is a commonly-grown cultivar.

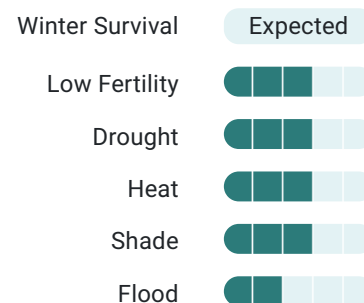
#### GOALS




#### WEEDS



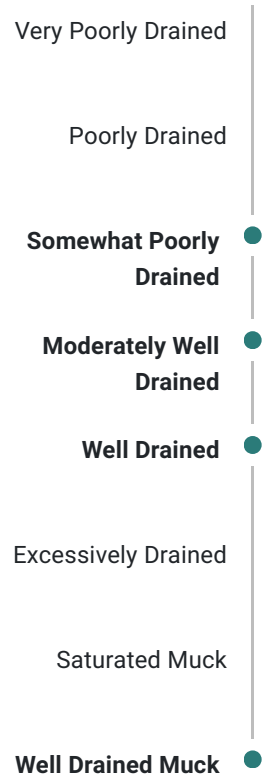
#### ENVIRONMENTAL TOLERANCES






## BASIC AGRONOMICS

Duration	Annual
Zone Use	Emerging
Shape And Orientation	Erect
Active Growth Period	Winter
C:N	
Dry Matter (Lbs/A/Yr)	1000 - 2500
Soil Texture	Fine
	Medium
Soil PH	6 - 7.2
Soil Moisture Use	Medium
Hessian Fly Free Date?	No


## SOIL DRAINAGE







## GROWTH

Ease Of Establishment	
Establishes Quickly	
Early Spring Growth	
Flowering Trigger	
Root Architecture	Tap
Root Depth	Deep
Inoculant Type	None

## PLANTING

Seeds Per Lb	156960
Seed Price Per Lb	
Base Seeding Rate (Lbs/A)	7 - 12
Drilled Depth	0.25" - 0.5"
Can Aerial Seed?	No
Can Frost Seed?	No
Min Germination Temp (°F)	41

## TERMINATION

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

## PLANTING DATES

Frost Seeding	N/A
Reliable Establishment	09/01 - 09/25
Temperature/Moisture Risk	N/A

Rolling At Flowering		Can Interseed	N/A
Chemical At Vegetative			
Chemical At Flowering			
Mow At Flowering			
Roller-Crimp At Flowering			