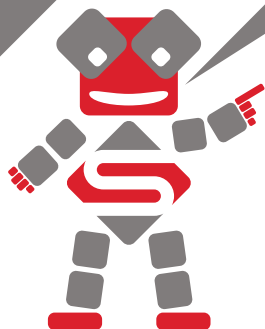


# N-FIX

## Chickling vetch



Grow **150 units of nitrogen / ha** in 4-5 months !\*

- ◆ Excellent intercrop for spring crops : corn, beet, sorghum, sunflower, etc...
- ◆ Very good adaptation to summer conditions : resistance to drought and heat, and highly efficient use of water.
- ◆ Fast nodule formation : 15 days after emergence

#### SPECIES

Chickling vetch (*Lathyrus sativus*)

#### FAMILY

Leguminous

#### CYCLE

Long (> 4 months)

#### Plant port & Height

Creeping - Up to 100 cm in 4 months

#### Root system

Taproot

#### Ease of integration in mixtures

Excellent



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# N-FIX

## Chickling vetch



### USES

COVER CROP ✓

GRAZING ✗

BIOGAS PRODUCTION ✓

COMPANION PLANT ✓

### GROWING TIPS

**Crops benefiting from the intercrop :** **Rapessed** (excellent companion plant), cereals, corn, beet, potatoes...

**Ease of implantation :** ++

**Sowing dates :** Well-suited to early sowings

**Sowing depth & TGW :** 3/4 cm - Approx. 180 g

**Sowing rate in pure & targeted density :**

+/- 50 kg/ha  
+/- 30 plants/m<sup>2</sup>

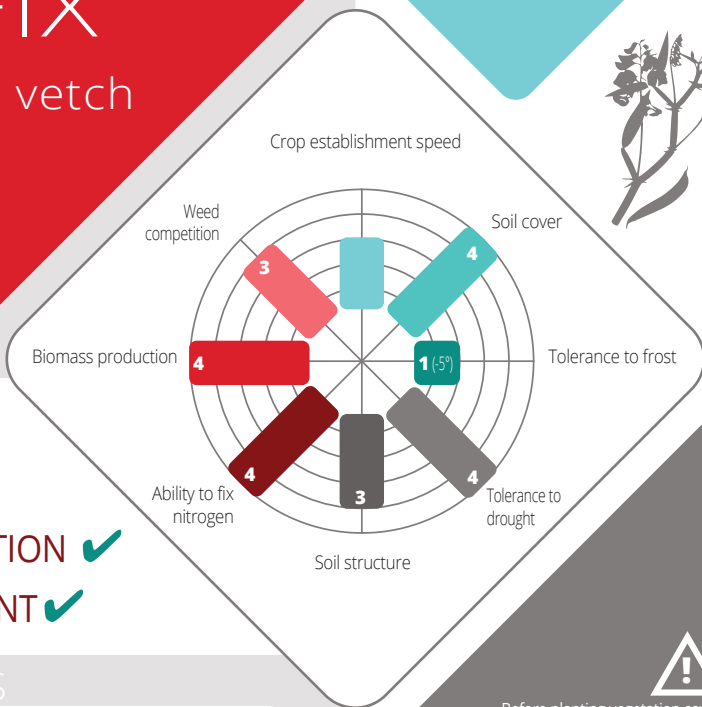


Seeding technique	Under the combine cutterbar	Direct seeding	Simplified Cultivation Techniques	After ploughing
Adaptation	-	+	++	+++



Destruction method	Soil preparation tools	Ploughing	Frost (-5°)	Rolling on frost	Crimping	Chemistry	Rolling	Toothed tool
Efficiency	++	+	++	++	+++	+	+	+

Data sources :  
CTPS / ARVALIS - \* data from breeder / partners  
The agronomic and technological information provided in this document may vary from one year to the next depending on the region and agroclimatic conditions.  
from one year to the next depending on the region and agroclimatic conditions.



Before planting vegetation cover, find out about the regulations in force in your region (Nitrate Directive), particularly as regards the choice of species and the dates and methods of destruction.

- ◆ High biomass production
- ◆ Good growth on short days
- ◆ Repellent effect on slugs (secretion of neurotoxins)



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