

# CIGALE

Medicago sativa

- Winter hardy, fall dormancy = 4
- Exceptional resistance to anthracnose
- Protein yield boosted by high DM yield/high protein content
- Good nematode and Verticillium tolerance
- Vigorous start after winter



## **Exceptional yield of protein and dry matter**

Plant breeding again shows continuous progress despite believing we already reached a level hard to equal. Combining high dry matter yield without giving away on the protein content = High protein yield/ha.

## **Better and better resistance to a range of diseases important for alfalfa production**

Resistance to Verticillium is now "evident" for every new variety and other diseases are now developing and given priority during the breeding process. One of the focus diseases, now also mentioned by the French dehydration industry, is anthracnose (*Colletotrichum trifolii*). CIGALE obtained a stunning "9" on the 1-9 scale used for ranking varieties on the official French list.

## **Safe production and harvest**

Like all recent varieties out of the DLF alfalfa breeding program, CIGALE has excellent resistance to lodging = Secure forage production and faster & easier harvest.

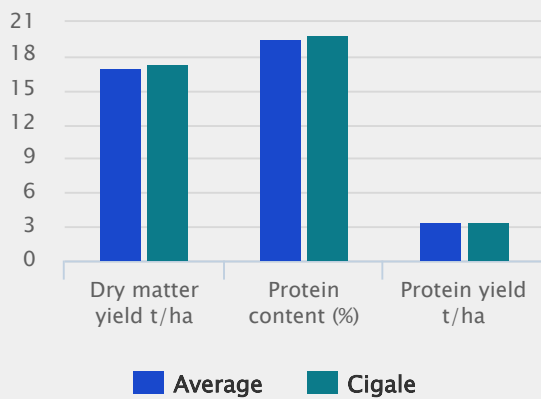
## Technical Specifications

- Alfalfa/Lucerne
- Alfalfa, dormancy 4, with very high yield of dry matter and protein.
- Listed/recommended in EU EST FR

## Specification and ratings

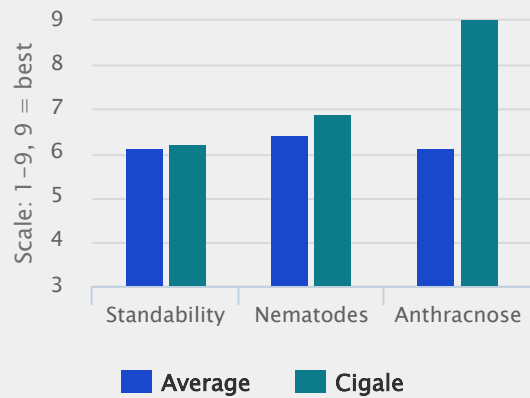
### DM and protein yield

Source: *herbe-book.org* July 2019



### Lodging, nematode and anthracnose tolerance

Source: *herbe-book.org* July 2019



### Ratings

Scale 1-9, where 9 = best or most pronounced

