

## ASSETS

Excellent yield potential

Very good TWG

Exceptional oil yield / ha

Healthy toward the diseases complex

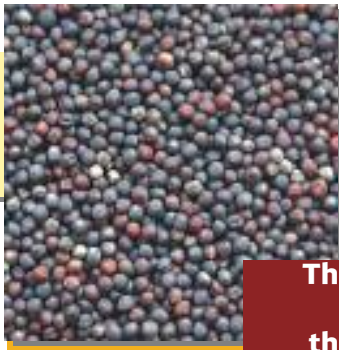


# CHALKI CS

## COMBINATED HYBRID

**CAUSSADE**  
semences 

# COLZA



# CHALKI CS

Winter rape **CHL**

The good rape concept :  
**CHALKI CS,**  
the combined hybrid

### Features

**IMPLANTATION**  
Fast in good conditions

**ELONGATION SUSCEPTIBILITY**  
Low to middle

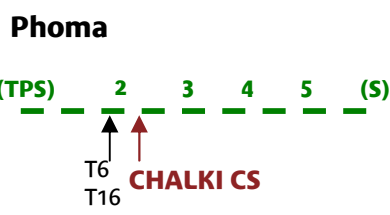
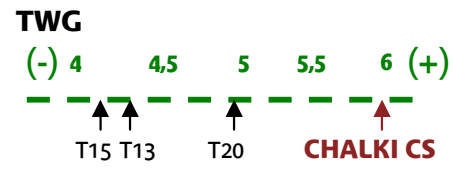
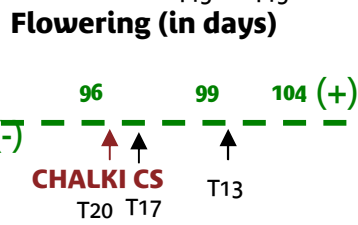
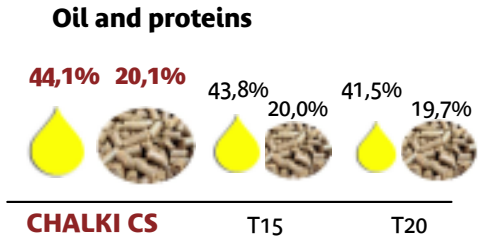
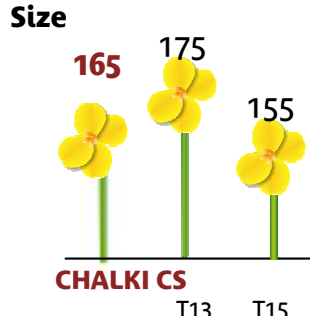
**EARLINESS**  
Early spring growth **Intermediate**  
Flowering **Md-late**  
Maturity **Mid-late**

**SIZE** **Medium to high**

**DISEASES**  
Phoma / stem canker **TPS**  
**Alternativity Group I**  
Light leaf spot **PS**  
Lodging **TPS**

**TECHNOLOGICAL QUALITIES**  
Oil **Medium**  
Protein **High**  
Glucosinolates **Medium**

Tous les détails sur [www.caussade-semences.com](http://www.caussade-semences.com)



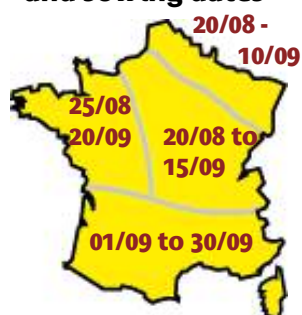
## Results in France in 2008 and 2009

| Varieties        | Yield qx/ha | Yield qx/ha | Oil in %    | Proteins in % | Glucosinolates in $\mu\text{mol} / \text{g}$ |
|------------------|-------------|-------------|-------------|---------------|--|
|                  | 2008        | 2009        | %           | %             | $\mu\text{ moles/g}$                         |
| Trial number     | 11          |             | 11          | 11            | 11   |
| T 13             | 36,6        | -           | 43,4        | 20,9          | 12,35  |
| T 17             | 32,6        |             | 43,8        | 20,0          | 9,70   |
| T 20             | 37,0        | 39,7        | 43,5        | 20,1          | 9,55   |
| <b>CHALKI CS</b> | <b>36,2</b> | <b>46,4</b> | <b>44,1</b> | <b>20,7</b>   | <b>6,97</b>                                  |

Source Développement Caussade Semences.

**CHALKI CS**, is very regular thanks to its yield component and particularly its very strong TWG in all soil and climate situations and especially in stressful hydric conditions.

### Crop areas and sowing dates



### Crop advices

Soil preparation : :  
Doing a stubble ploughing just after last crop to destroy crop remains. Remove weeds and aftermath and keep a good soil structure.

Sowing density: according to 30 to 35 plants /m<sup>2</sup> at the end of the winter. To limit elongation before winter, you don't have to sow an important plants number on the row.

Les renseignements fournis dans ce document ne sont donnés qu'à titre indicatif et peuvent varier en fonction des conditions agronomiques et climatiques, ainsi que des techniques culturales. La résistance aux maladies concerne les maladies ou souches actuellement connues en France.