

# SOSTHENE

## WINTER SOFT WHEAT



### BENEFITS

#### PRODUCTIVE WHEAT

- The SOSTHENE's potential yield is good in all soil's types but it will show its high potential in the deep soils

#### GOOD QUALITY PROFILE

- High specific weight
- Good proteins content
- Good quality profile which ensure outlets.

#### GOOD PROFILE AGAINST DISEASES

- Resistance against all the wheat's diseases
- Very good tolerance to lodging

### IDENTITY CARD

- ✓ **Registration:** 2012
- ✓ **Technological class:** bread wheat type A
- ✓ **Alternativity:** 4 Mid-winter to mid alternative
- ✓ **Earliness of bolting:** 3 Very early
- ✓ **Earliness of earing:** 7 Ultra early
- ✓ **Ear type:** not awned

### CULTURE TIPS

- SOSTHENE fits with a cultivation in a wide part of Europe.
- Very tolerant to lodging, Sosthene can be sown at a density of +10% compared to the usual densities, thus optimising the yield.

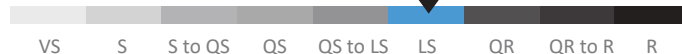


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## AGRONOMIC AND VARIETAL PROFILE

#### Frost



#### Lodging



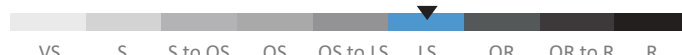
#### Mildew



#### Yellow rust



#### Brown rust



#### Septoria



#### Fusariosis



Tolerant to Chlortoluron.

VS: very sensitive - S: sensitive - S to QS: sensitive to quite sensitive - QS: quite sensitive - QS to LS: quite to little sensitive - LS: little sensitive - QR: quite resistant - QR to R: quite resistant to resistant - R: resistant

Sources : CTPS/GEVES/ARVALIS Institut du végétal/R&D Lidea



## TECHNOLOGICAL DATA

#### Proteins content



#### GPD (Grain Protein Deviation)



#### Specific weight



✓ **Hagberg (s):** 330

✓ **Zeleny:** 30

✓ **Hardness:** MS

✓ **P/L:** 1,6

✓ **W:** 210

✓ **Hydratation (%):** 60

✓ **Baking volume:** 1530

✓ **Elasticity index:** 49

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FRESH IDEAS FOR AGRICULTURE

The information provided in this document is for informational purposes only, and may vary according to agricultural and climate conditions, as well as cultivation techniques. Disease resistance information applies to diseases or strains currently known in France. March 2021. Source: R&D Lidea.