

# Wheat: Kappa Z at the end of the winter

## Aim of the trial

The aim of this trial is to increase the yield and quality of soft winter wheat.

## General information

### Conditions of the trial:

Trial location:	France – Centre-Val de Loire
Soil type:	Calcareous clay – 80 cm depth
Variety:	Providence
Sowing date:	23/10/2020
Harvest date:	30/07/2021
Dosage of nitrogen:	198 units
Density:	250 gr/m <sup>2</sup>
Previous crop:	Protein-rich (fodder) peas
In cooperation with:	Inoxatech - Bonneval

### Experimental design:

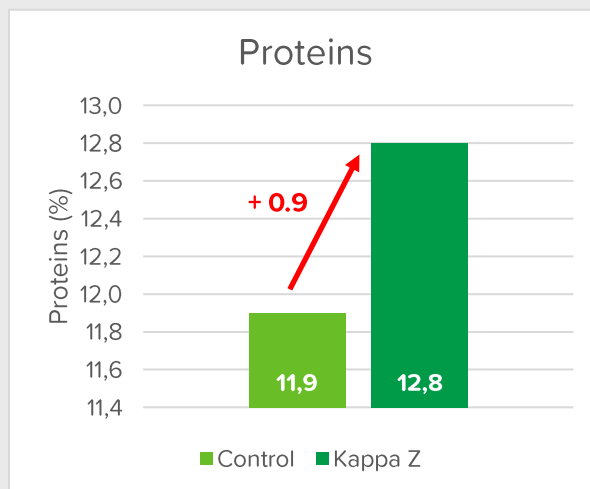
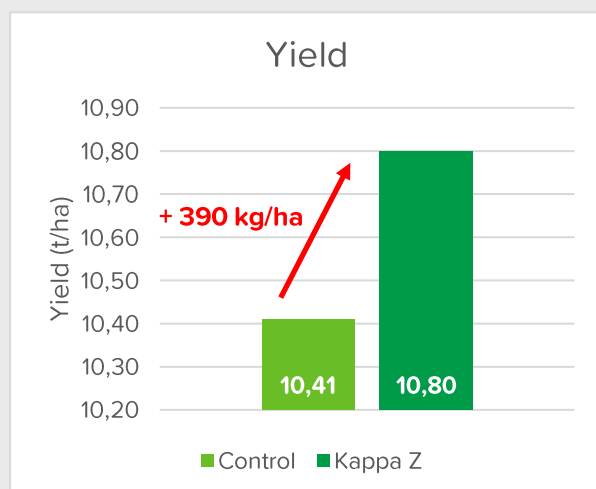
Complete randomized trial with micro-plots; 4 replicates.

## Treatments

2 modalities:

- Untreated control
- Kappa Z at 3 kg/ha in the stage « beginning of stem elongation » (BBCH 30)

## Results



**Conclusion :** The application with Kappa Z increased the yield by almost 400 kg/ha. In addition, the wheat was of better quality, with almost 1 percentage point more proteins.