

Wine grapes: improving yield and quality

Objective of the trial

Improving the vigour of the plants on plots with grass between de rows (50%, 1 row out of 2) on a shallow soil, despite good levels of organic matter. Results from 3 consecutive years.

General information

Conditions of the trial:

Trial location: France – Champagne
Variety: Pinot noir
In cooperation with: Union Aubeise

Treatments

Soil fertilisation (the whole plot)

- 2015 : Excell Or (4-2-6+3 and C/N=6.25) at 1.5T/ha
- 2016 : Excell Or (4-2-6+3 and C/N=6.25) at 1.56T/ha
- 2017 : Excell Or (4-2-6+3 and C/N=6.25) at 1.56T/ha

2 modalities: total surface 0.48 ha (of which 0.43 ha BMS MN and 0.05 ha Control):

- Untreated control
- BMS MN
 - o 2015
 - Kappa V at 4 kg/ha in stage F (11/05/2015)
 - Kappa V at 4 kg/ha in stage G (23/05/2015)
 - Fructol NF at 2 kg/ha in stage H (03/06/2015)
 - o 2016
 - Kappa V at 4 kg/ha in stage F (09/06/2016)
 - Kappa V at 4 kg/ha in stage G (22/06/2016)
 - Fructol NF at 2 kg/ha in stage H (22/06/2016)
 - o 2017
 - Fructol NF at 2.5 kg/ha (12/06/2017)
 - Kalitol NF at 2.5 kg/ha (18/07/2017)

Results

