

Increase in the profitability of the Alfalfa crop

“campaign 2018”

CASE OF SUCCESS



Background

In May 2018, **ficosterra** started a trial in collaboration with the Science Park Foundation of the University of Valladolid to measure the effects of the bioactivator **ficosagro**® on alfalfa production.

The trial, directed by Prof. Ángel Fombellida, head professor of the Department of Plant Production of the University in its Campus of Palencia, was carried out in the research plots that this university has in CYL (Spain).

ficosagro® is a natural product, without chemical additives, that applies BCB (Biological Crop Booster) technology, formed by a complex of beneficial microorganisms, in an optimal culture medium of agarophyte algae extract, whose main function is the digestion of organic matter and the release of nutrients provided by fertilization and / or blocked by the soil, making them more easily assimilated by the crop, and therefore, improve the productive results.



Objectives pursued:

1

Increase crop profitability

2

Increase in crop production

3

Increase in protein content

4

Crop sanitary improvement

Trial description



Place: University of Valladolid,
Campus of Palencia, Spain



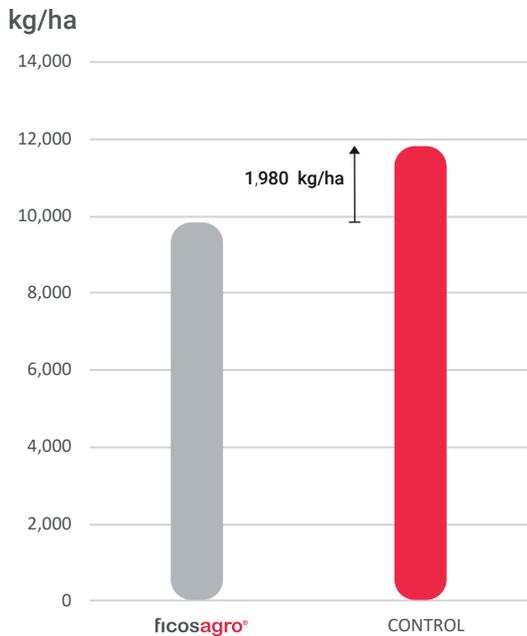
Product consumption: 30 l / ha



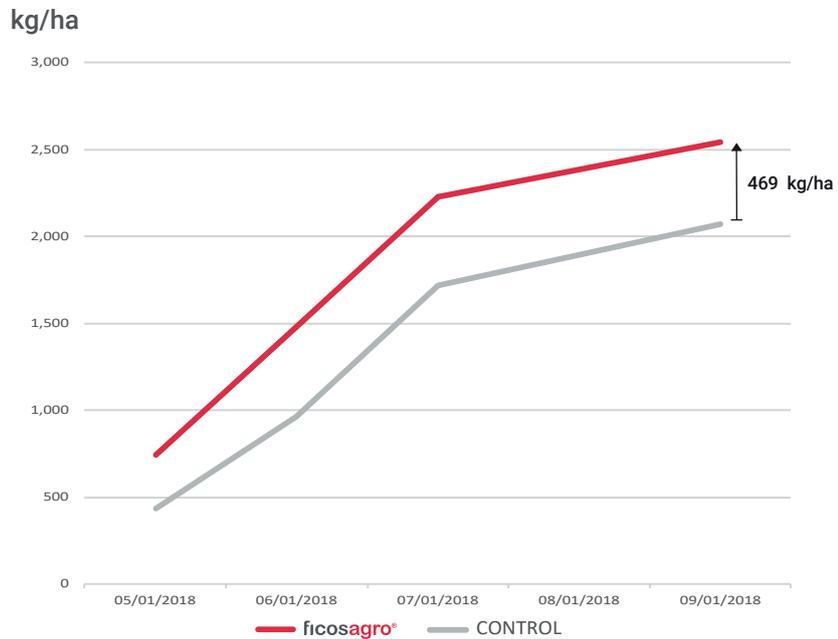
Start date: May 2018
Trial completion: October 2018
Application moments:
04/15/2018
05/17/2018

Results obtained

Total production



Total Crude Protein



Ficosagro® benefits



Increase in economic benefits due to increased production



Improvement of crop efficiency, reinstating soil microbiota



Respect for the environment when applying an ecological product that helps sustainability

Conclusions

- ✓ Continued increase in production
- ✓ Improvement in protein transformation performance
- ✓ It is more effective to make a strong application to the first cut and a second after the second / third cut



ficosterra

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