



Terra Ag
Technologies®

"Producing higher yields for growers, one farm at a time."®

100%
sustainable
Produced without
greenhouse gas emissions



Organic Plant & Soil Pro 2™ Corn

Organic Corn with Organic Plant & Soil Pro 2™

vs. the control group

Year: 2022

Variety: Corn **P 0937Y** • FAO 500/600
• CRM 109

Locations in Spain:

Binaced, with long cycle corn

Finca Las Pueblas en Esplús, with a short cycle stubble height corn

San Esteban de Litera, with a short cycle corn

Characteristics of Transgenic Corn

- ▶ Medium hybrid with low cob insert
- ▶ Large cylindrical cob, with tendency to fertilize to the very tip.
- ▶ Open plates, that allow the quick drying of the grain.
- ▶ A variety that is slightly earlier than P0933, specially in early sowing.
- ▶ Serrated grain with good weight.
- ▶ Moderate tolerant to Cephalosporium.
- ▶ Good tolerance to Helminthosporium.
- ▶ Interesting varieties for early sowing, with the objective of harvesting soon without losing potential product.
- ▶ Incorporates a gene YieldGuard(1) that are resistant to 'drill attack' throughout the plant and the cob during the whole cultivating cycle.



Binaced, Spain 2022

Grower Std. Program

Organic Plant & Soil Pro 2

Grower Std. Program

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16 grains

23 grains

Finca Las Pueblas, Spain 2022 (6'5 hectares)

Grower Std. Program



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Finca Las Pueblas, Spain 2022 (6'5 hectares)

Grower Std. Program



Organic Plant & Soil Pro 2



Benefits of using Organic Plant & Soil Pro 2

- ▶ Can reduce the risk of fungus and sucker insects during cultivation
- ▶ Improved flavor and quality, resulted in more uniformity and homogeneity harvested corn
- ▶ Higher yields and heavier grains with less water and more dry matter.
- ▶ Increase post-harvest shelf-life, a better product to the distribution chain.
- ▶ Significantly reduce the use of NPK and chemical fertilizers, which limit the negative impact of the crop to the environment. All while maintaining sustainable agricultural practices without reducing production, performance, and quality.
- ▶ Proven high valued product based on analytical data that maximize yields, land use, and water resources that will lower your fixed operational costs.