

Anwendungsbericht/User Application Report

Produkt/Product:

penergetic p
penergetic b

Fachberater/Consultant:

Penergetic Brazil
André Temporim & Jefferson Rossi

Anwender/User:

Delta Group, Conquista de MG/BR
Fazenda Boa Esperança MG/BR

Datum/Date:

2015/2016

Application in Sugar Cane culture in Brazil

Effect of penergetic b and penergetic p in sugar cane culture of two producers

The application of penergetic products provided higher yields of sugar cane and a higher amount of Total Recoverable Sugars (TRS) per hectare in the different treatments. These results are an evaluation of two different Farms: Usinas Delta – area of 1.200 ha in Conquista/MG and Fazenda Boa Esperança - Frutal/MG.

Penergetic Doses

- Penergetic b: 300 g/ha - before planting the cane
- Penergetic p: 300 g/ha - after cane sprouting (plants with 30 to 70 cm)

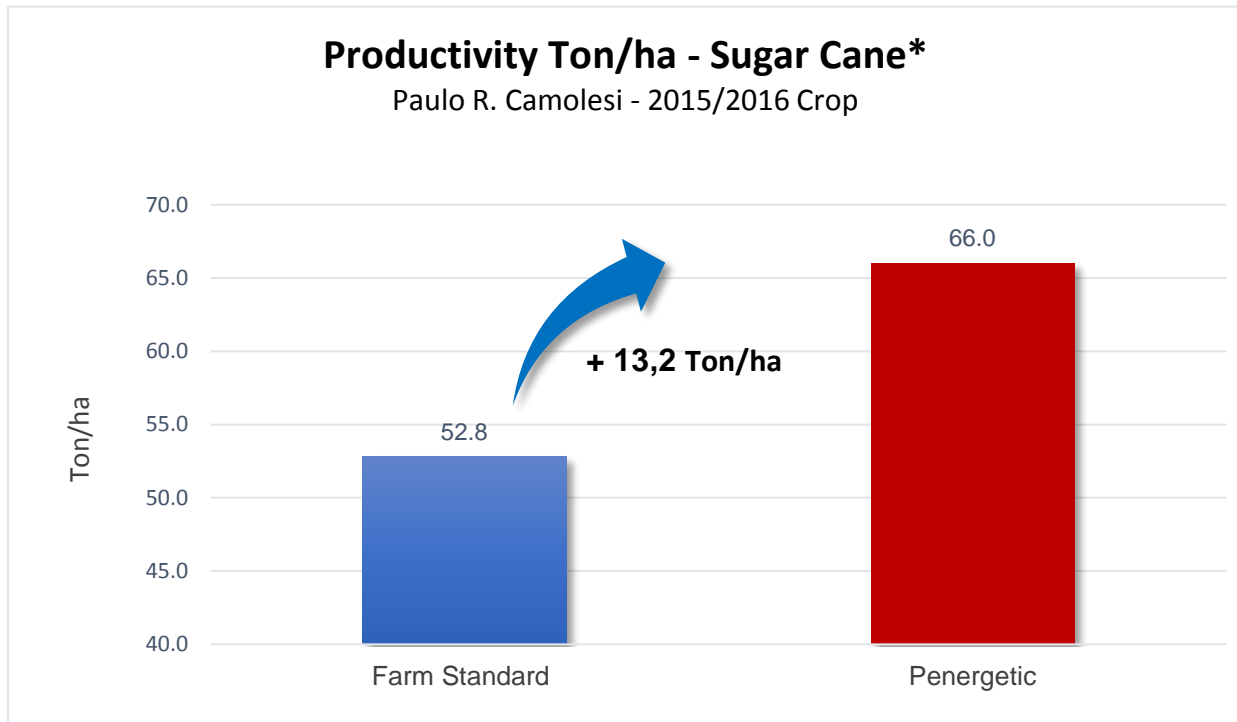


Biometric evaluation



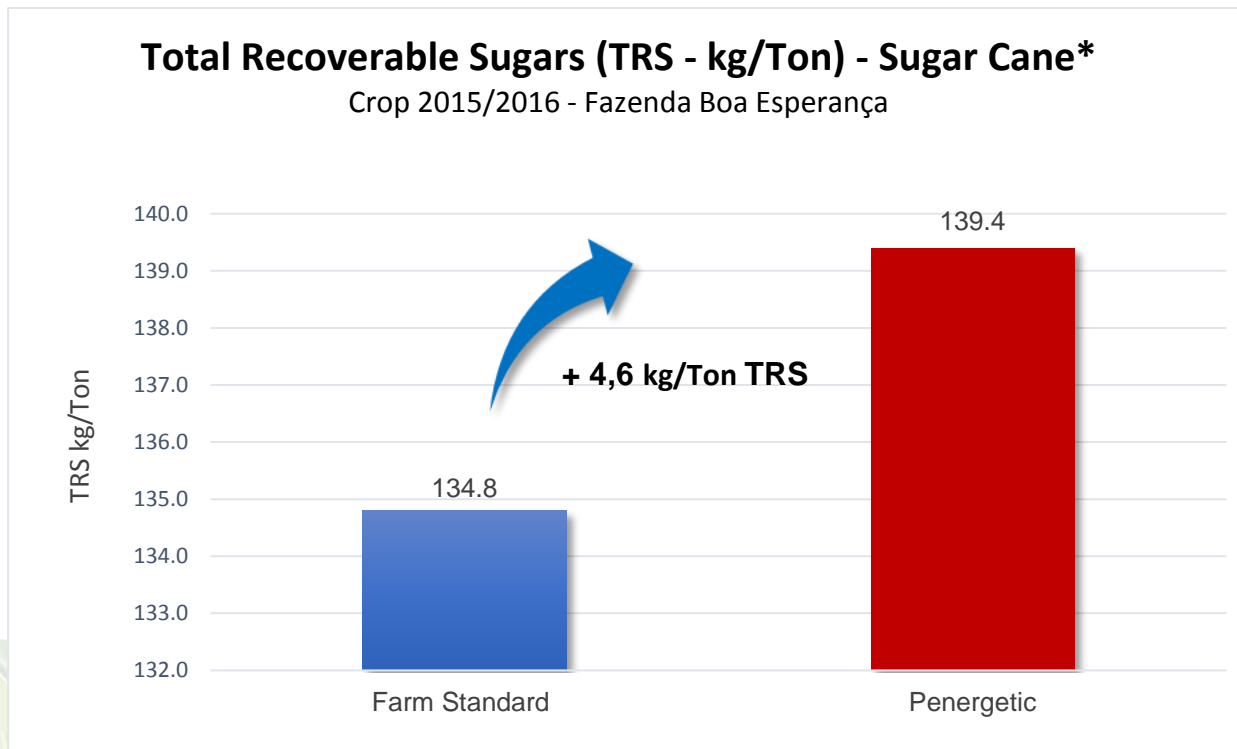
Sugar Cane

Graphic 1: Productivity Ton/ha - Sugar Cane - Paulo R. Camolesi Farm



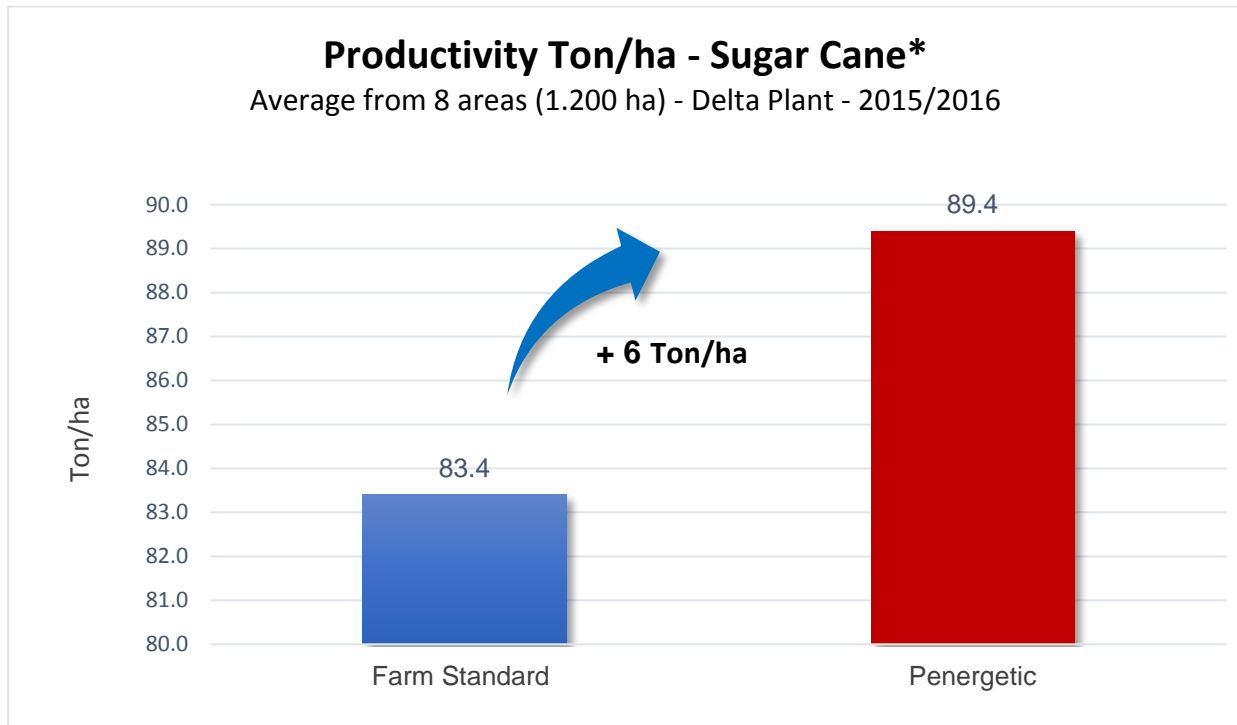
*Productivity data obtained through biometric analysis

Graphic 2: Total Recoverable Sugars - Fazenda boa Esperança



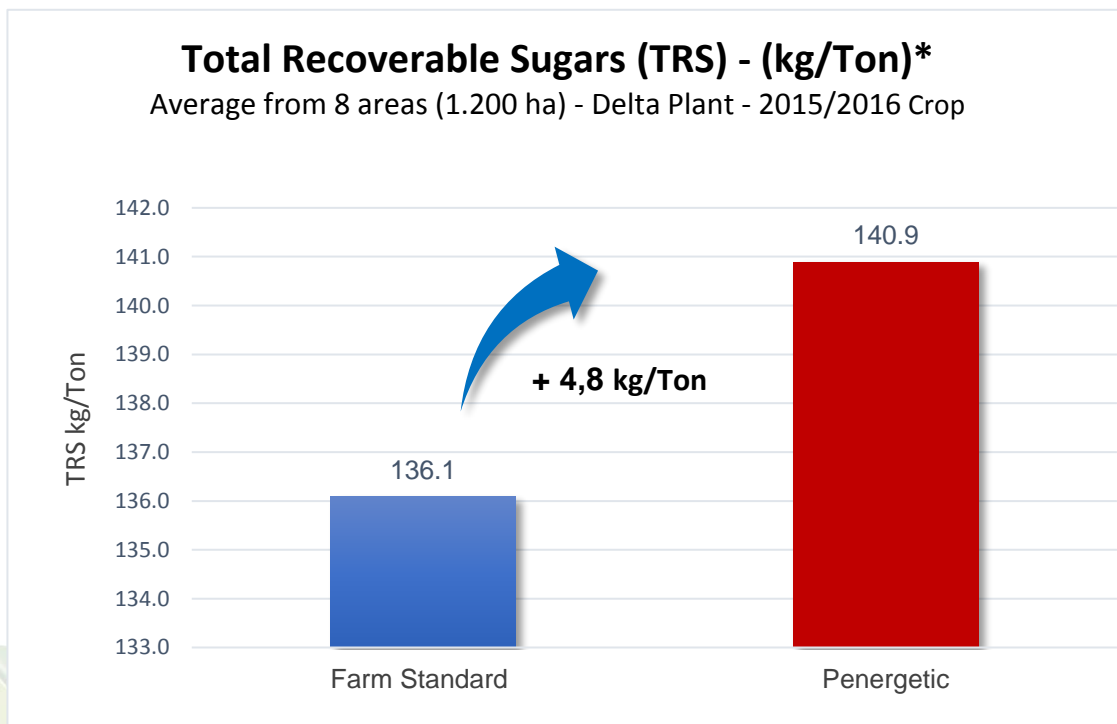
*Productivity data obtained through biometric analysis

Graphic 3: Productivity Ton/ha - Sugar Cane - Delta Plant



*Data from commercial areas provided by Delta Plant

Graphic 4: Total Recoverable Sugars – Delta Plant



*Data from commercial areas provided by Delta Plant