

EVALUATION OF SURCOSTART IN CORN

The purpose of this study is to evaluate the yield response of corn when using **SURCOSTART** in different doses with the purpose of observing the response to higher doses of the fertilizer. At the same time, at the moment of sowing, combination of **SURCOSTART** and broadcast application of SPS before sowing was assessed.

Sowing date: Sunday, September 16, 2018

Location: Sancti Spiritu (Santa Fe)

Plot: BR2

Crop: Corn

Variety: Sursem 566

Sowing density: 75,000 seeds/ha

Predecessor crop: Soy

Pre-sowing fertilization: 250 kg/ha SPS

Nitrogen fertilization: 250 kg/ha of urea



TREATMENTS

T1: Control

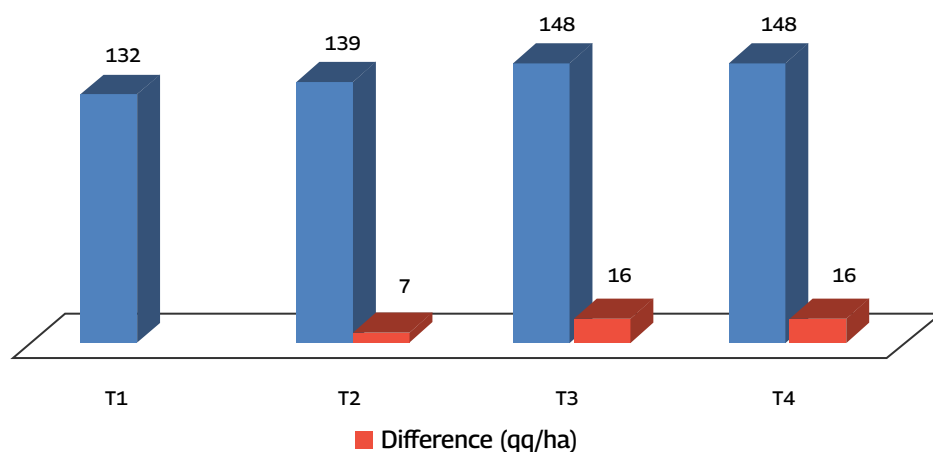
T2: SURCOSTART 20 kg/ha

T3: SURCOSTART 30 Kg/ha

T4: SURCOSTART 40 kg/ha

All the treatments, including the control, include broadcast application of 250 kg/ha of KCl.

YIELD (QQ/HA)



RESULTS

No differences were observed between the treatments. Response to fertilization was observed, which led to higher yields in comparison with control of 700 kg/ha in the case of T2 and 16.1,600 kg/ha for treatments T3 and T4, which means that yield was enhanced by using **SURCOSTART**.