



**Cooperativa las Mercedes de R.L.
Ergro® Set 20G vs Check Plot**

General Information

Farmer: **Cooperativa las Mercedes de R.L.**
 Place: **Quezaltepeque**
 Department: **La Libertad**
 Variety: **CP - 792080 caña soca, 3rd. year**

Fertilization

Check Plot: NF (Normal Fertilization)
 1st. 18-32-10 100 kg/mz
 Urea 46% 68 kg/mz
 2nd. Ammonium Sulphate 200 kg/mz
 15-15-15 200 kg/mz

Ergro® Set 20G:
 NF + Ergro® Set 20G 40 kg/mz
 Applied in the 1st. Fertilization



Economic Information (US \$ DOLLARS)

Sugar Cane Price / kg: \$ 0.018
 Ergro® Set 20G Cost / mz \$ 124.00

Yield Results

Ergro® Set 20G 91,880 kg/mz
 Check Plot: 66,730 kg/mz

Increment 25,150 kg/mz

1 Mz = 0.7 ha

37.7%

Profitability (US \$ DOLLARS)

Increment 25,150 x \$0.018: \$ 452.70
 Additional Investment: \$ 124.00

Profit / Mz

\$328.70