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TECHNICAL FACT SHEET



Pioneer® brand 1132 is a maize silage specific inoculant that improves maize silage quality and reduces silage losses during the silage-making process.

- Contains patented strains of Lactobacillus plantarum and Enterococcus faecium formulated to improve maize quality for silage with higher energy, ferment maize faster to retain more energy and reduce drymatter losses
- · Cows fed Pioneer® brand 1132 treated silage produce more milk per tonne of maize ensiled
- · Strain specific technology designed for maize



IMPROVED DRYMATTER RECOVERY

Drymatter recovery was calculated for each individual silo by measuring the amount of drymatter removed from each silo compared to the amount of drymatter placed into each silo at filling. The average drymatter recovery was 2.4% higher for the 1132 treated maize silage.

Inoculant influence on drymatter recovery 98 97 98 97 99 97.3 Untreated Source: Pioneer Hi-Bred (1993), Forage Advisor update. Significance level P<0.10.

IMPROVED MILK RETURNS

Cows were fed 1132 treated and untreated maize silage respectively for 14 weeks. Feed intake and milk yield were recorded individually. Milk yield for cows fed 1132 treated silage was higher than the untreated control, coupled with the higher drymatter recovery and based on an \$8.50 milk solids pay out, the 1132 treated silage returned an extra \$59 per ton of maize ensiled.

