Research Note 2017-01-11

Pasture improvement and the effects of Spanish River Carbonatite

Spanish River Carbonatite is a natural mineral fertilizer and soil conditioner used by organic and conventional farmers.

With two locations, both being measured separately, there was no significant difference in grass yield or in soil nutrients from applying SRC at 1000 lbs/ac.

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By: Mikala Parr

For more information about this project, please contact:

Christine O'Reilly, Research Technician 705-942-7927 x3147 coreilly@ssmic.com

www.rainalgoma.ca



The pasture improvement demonstration and assessment was put into place to demonstrate the effects that Spanish River Carbonatite has on pasture. Spanish River Carbonatite (SRC) is a natural mineral fertilizer and soil conditioner used by organic and conventional farmers. It contains a wide variety of minerals that are mined from an ancient deposit in Sudbury.

SRC was applied to half of every paddock at 1000 lbs/ac (1100 kg/ha), which was the recommendation from Boreal Agrominerals, to see if it would have an effect on the growth of the grass. Each half of the paddock was measured separately, but there was no significant difference in grass growth between the two sections. Across two locations, SRC made no significant difference in grass yield or in soil nutrients.









