

### Which limestone is better: calcitic or dolomitic?

carbonates of calcium or magnesium. Some limestones contain little or no magnesium, they are practically pure calcium carbonate. These materials called calcitic limestones.

Other limestones also contain magnesium carbonate in varying amounts. If considerable amounts of magnesium are present, the limestone is called a dolomitic material.

The question in many farmers' minds is whether one is better than another.

The value of any limiting material is determined by its ability to neutralize soil acidity. It is the carbonate content in a limestone that

LITITZ - Limestones are neutralizes acidity. purposes, a calcitic limestone and a dolomitic limestone of the same carbonate content are equal in ability to neutralize soil acidity.

However, limestone does contain plant nutrients, calcium and magnesium. Both are needed by plants. The calcute stone supplies mostly calcium; the dolomitic stone supplies both calcium and magnesium.

Should one material be preferred over another?

For purposes of neutralizing soil acidity, there is little difference, so buy the material that gives you the most neutralizing power for your money.

Therefore, for all practical magnesium, then a dolomitic material may be the best buy. But what if you don't need magnesium, should you use only a calcutic limestone?

Research with most crops indicates that even though the soil is high in magnes-

If you also need 1um, the additional magnesium in dolomitic limestone does not reduce crop yields.

> Because of high transportation costs, the best limestone is generally a locally minded, quaility material.

#### Lincoln Community 4-H Club to hold parents' night

DENVER - The Lincoln Community 4-H Club held its third meeting of the year at Graybill's Barn.

That night was recreation night. Games were played and refreshments served

The next meeting will be Monday, June 16, a parent's night and ice cream party. The party will start at 7:30 p.m. at Leroy R. Pfautz's



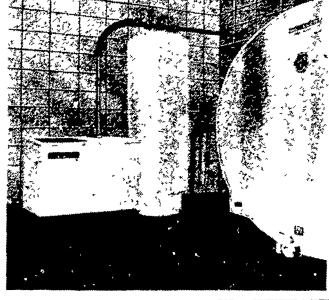
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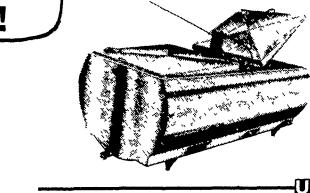
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