

Most Clay Loam Farms Are Starving for Phosphorous

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MOST Wisconsin farms are suffering great losses from lack of phosphorus. Pastures flourish on phosphorus, often producing three times as much forage with applications of 400 pounds of 20 per cent phosphate.

I know one farmer in La Crosse county who raised his oat yield from 27 to 48 bushels an acre by applying 500 pounds of 20 per cent superphosphate to the acre. Another farmer in Jefferson county cut only 750 pounds of alfalfa from an acre, but when he used 400 pounds of 20 per cent superphosphate per acre he raised his yield to 1400 pounds. He also tried growing alfalfa on land treated with three tons of lime and 400 pounds of phosphate and made 3600 pounds of alfalfa per acre. These are just two of thousands of Wisconsin farmers who have obtained excellent results through phosphate.

To know how much phosphate it's best to use on your farm and whether or not it would pay you to lime, write the **State Soils Laboratory**, Wisconsin College of Agriculture, Madison. The service saves you many dollars in expensive fertilizer bills . . . drop them a line now.

Another article by Mr. Chapman on improving the soil will appear in an early issue.

"For Farm Prosperity"

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