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What will fertilizers do for legumes? H. E. Jones, extension soils specialist at University Farm, gives this answer. They will increase yields of both hay and roots; improve the nutrient content and feeding value of legume hay; increase nutrient content of roots; help obtain good stands; and cut down on loss of stand from winterkilling.

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Vernon Lance, manager of St. Mary's hospital farm, Rochester, says he has increased the carrying capacity of his permanent pastures 100 per cent by the addition of lime and fertilizer. He prefers to apply the lime in the fall except on the very steep slopes where there is too much danger of runoff. He also follows a systematic program of pasture renovation wherever it is possible to get into the land and dig it.

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A 300-foot earth dam, 20 feet high, will provide fishing, swimming, boating and an adequate farm water supply on the Daniel Schulz farm northwest of Lake Benton. Part of a complete farm conservation plan developed by Schulz and Harm Meester, Marshall, farm owner, it catches water from 50 acres which has been getting away. It is the largest pond to be built in southwestern Minnesota. His conservation farm plan also includes contouring, better crop rotations, fertilizing, pasture renovation, and wildlife conservation. The huge dam and pond was constructed last year according to standards furnished by SCS.

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Soil fertility is a major factor in soil conservation. Unless the fertility of our land is maintained--and in many cases it must be rebuilt--good soil management and conservation can do only part of their job.

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