

Extra Profit In Hay For Soybean Growers

Many farmers are satisfied to produce a soybean yield almost twice the state's average . . . but when a farmer does this and still reaps an extra fifty dollars per acre return, it's reason enough to be happy.

A report from North Carolina State University tells of one farmer who did this last year.

W. A. Avery of Kinston harvested more than 46 bushels of beans per acre last fall. The state average is 25 bushels. In addition, says the report quoted by National Plant Food Institute, Avery harvested 77 bales of stubble hay per acre from the field valued at 65 cents per bale — an additional fifty-dollar return per acre. If sold, notes the report, the hay could pay all the costs of soybean production and harvest.

Avery planted nearly one bushel of adapted certified seed

Irrigation Costs Per Acre Drop As Larger Acreages Are Treated

Costs per acre to irrigate in many sections of the Commonwealth during the past seven years, many crop producers, particularly those growing vegetables, may find it advantageous to employ irrigation practices," the farm management specialist reported. "Experiments have proven that vegetable crops usually respond better to irrigation than field crops. Irrigating field crops will not always help in producing a sufficient increase in yield to pay for irrigation costs."

Speaking to farm advisors and equipment dealers, Hughes pointed out recent studies show that it costs about five times as much to irrigate 25 acres as it does to supply water to 150 acres

"Due to the lack of rainfall per acre in 42-inch rows. He applied 500 pounds per acre of a mixed fertilizer high in phosphate and potash. The soybean crop followed tobacco, and corn will be planted on the land this year, he says.

One major factor when considering the use of irrigation is the initial cost of equipment, the extension official reported. The farmer first has to determine if he has the necessary supply of water nearby, then, he must decide whether his ac-

reage is large enough to warrant irrigating for the crop he hopes to produce. He then must decide upon the purchase of new or used equipment.

Research studies on 52 Pennsylvania farms revealed that investments in irrigation equipment ranged from \$1,500 to \$15,000, Hughes said. This range was influenced by the source and location of the water supply, investment in equipment, adaptation of equipment to farm use, and the number of acres being irrigated.

Some 580,000 cases of cancer will be diagnosed this year. Only one-third of the patients will probably be saved, against a potential saving of one-half. The American Cancer Society needs funds to continue its efforts to reach those who might have been saved had proper treatment been received in time.

Parents who are afraid to put their foot down usually have children who step on their toes

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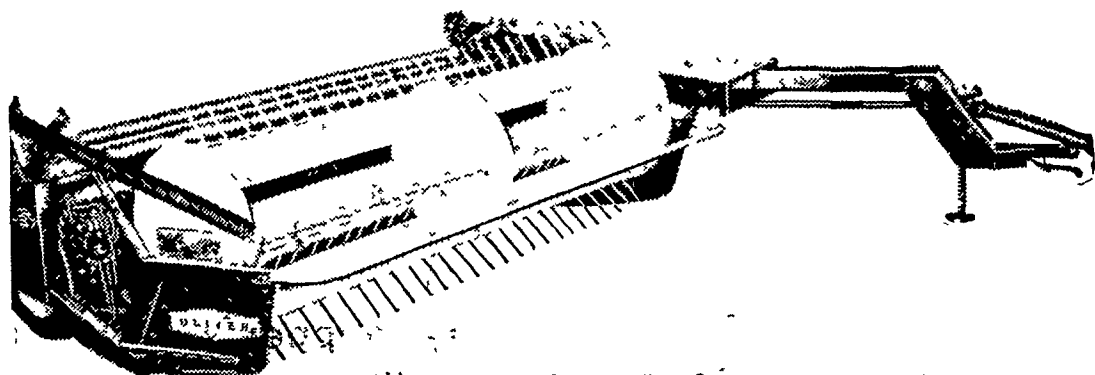
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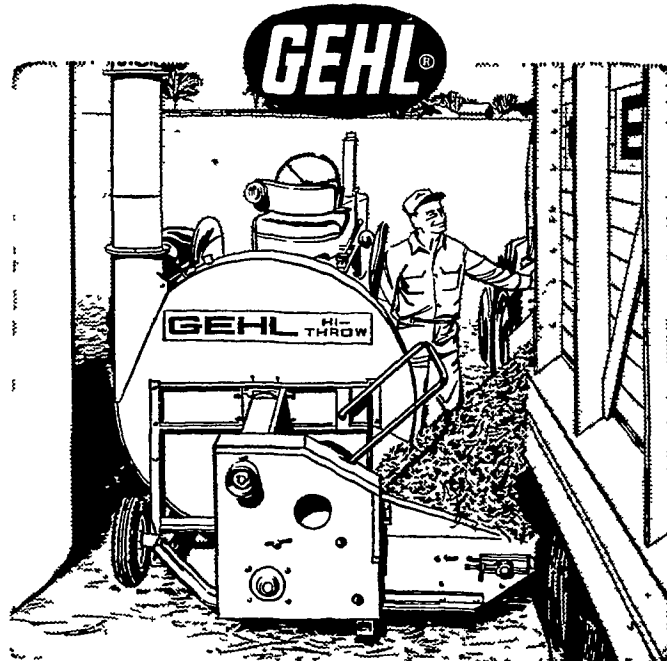
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