

Denver champion steer brings \$30,000

DENVER, Colo. — Julie Lebsack, a young Colorado Angus breeder, exhibited the grand champion steer of the 1981 National Western Stock Show then saw her sleek, black crossbred sell in the auction of champions for a record \$30,000, or \$23.66 per pound.

The event highlighted a

large interbreed market animal show in which Angus or Angus crossbreds won all the grand championships in the junior steer show, feeder steer and carcass competition.

The grand champion steer, a 1268 pound Angus-Chianina cross, sold to Peter Gilbert, Colorado Rockies Hockey of

Denver.

The show was judged by George Strathearn, Mariposa, California and his associate judge Frank Sewald, Longmont, Colorado.

Reserve grand champion steer was another Angus-Chianina cross exhibited by Lea Jensen of El Reno, Oklahoma. Arby's Restaurant of Denver, purchased the 1202-pound reserve grand champion for \$9,250, \$9 per pound.

In the Fed Beef (carcass) Contest, the grand champion heifer carcasses came from

a pen of straightbred Angus shown by Farr Feeders, Greeley, Colorado. The five top carcasses averaged 668 pounds with an average fat thickness of 42 inch. They had 15.06 square inch loin eyes with a yield grade of 1.67 and a quality grade of Choice.

The grand champion steers were Charolais-Angus crosses shown by Larry Lind, Fort Collins, Colorado. The five carcasses averaged 780 pounds, and had just 35 inch of fat cover. The loin eyes averaged 16.52 square inches with a yield grade of

1.58 and a quality grade of Choice.

A group of five Chianina-Angus calves out of registered Angus cows was named grand champion of the feeder cattle show. The steers were bred and shown by Sam J. Barr, Kearney, Missouri. They sold in the auction of champions for an average of \$3343 each, with the top steer bringing \$7100.

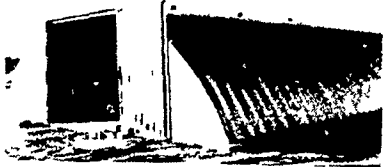
Reserve grand champion pen of feeders was the reserve champion crossbred load shown by Jim Ellsworth, Leaning, Idaho. These steers were out of

Angus cows and a 5/8 Angus x 3/8 Chianina crossbred bull.

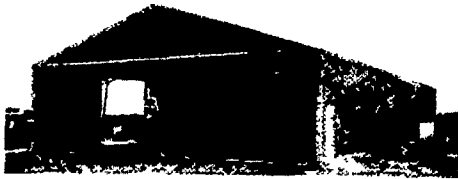
Glaus Angus Ranch, Chamberlain, South Dakota, showed the champion Angus feeder steers. They averaged 685 pounds each, and sold for an average \$679 per head, with the top steer bringing \$1150.

Uhrig Ranch, Hemmingford, Nebraska showed the reserve champion Angus feeder calves. They averaged 674 pounds each and sold for an average of \$952 per head with the top steer selling for \$1100.

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UNIVERSITY PARK — Agronomists have told farmers for 40 years a ton of dairy manure is equivalent to 100 pounds of a 5-3-5 fertilizer. But recent research indicates little, if any, nitrogen is available to the crop when manure is spread daily.

"Studies show that corn fertilized with fresh manure applied and plowed down in the spring produced the most corn silage. Yields were lowest when the manure was

applied in the fall, left exposed on the soil surface all winter and plowed down in the spring. Fall application and fall plowing resulted in intermediate yields." emphasized David L. Matthews of Agway, Inc.

"Current data have confirmed a ton of stored manure is equivalent to 100 pounds of 5-3-5 fertilizer," he said.

Matthews, a speaker at the annual Lime, Fertilizer and Pesticide Conference held recently at Penn State, pointed out nutrients in fresh manure are equal to those of inorganic fertilizers for crop production, but are more slowly available. In the year

of application, about one-half of the nitrogen in manure is available.

E.B. Graves, vice president of planning and economics for Agrico Chemical Company, also a conference speaker, noted the fertilizer outlook is very encouraging.

"The combination of an increasing world population and improving dietary standards makes it essential that we expand livestock numbers and crop acreage," he said.

"Poor grain harvests in many areas of the world will draw world grain stocks down to the lowest level in a decade, thus raising grain

prices and net farm income.

"This should encourage farmers to increase their planted acreage and fertilizer consumption to record levels in 1981. Phosphate fertilizers in particular should rebound from last year's reduced demand levels," he added.

"Both political and technological responses may be necessary to allow United States ammonia producers to remain competitive and to supply this much-needed fertilizer material to agriculture areas," Graves concluded.

Elwood Hatley, Penn State Extension agronomist, said high yields from small grains can be achieved if producers accept this production information presently available.

"For example, it is customary to apply 20-30 pounds of nitrogen per acre to spring oats. Penn State agronomists recommend 50 pounds of nitrogen per acre," he emphasized.

Recent research indicates that oat yields are increased by applying 50-60 pounds of nitrogen per acre. This amount of nitrogen does not increase lodging, he said.

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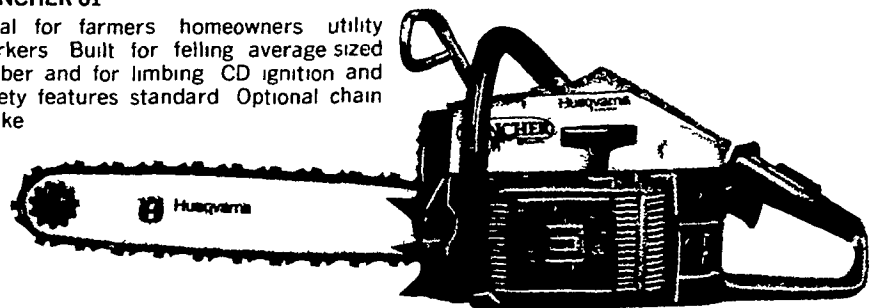
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