

Kentucky Soybean Yield Contest Emphasizes Agricultural Efficiency

By Morris J. Bitzer

THE FIRST ANNUAL Kentucky Soybean Production contest has been completed and top producers have been recognized. There were only 27 completed entries this year because

of the severe dry season, but thirteen of these entries had yields in excess of 50 bushels per acre. Each yield was determined from the harvest of three or more acres.

The objectives of the Kentucky soybean production contest were: (1) to emphasize those practices necessary for efficient and profitable soybean production, (2) to encour-

age producers to use good agronomic practices by industry and foreign markets by using latest soybean production techniques, (3) to obtain worthwhile cultural information on the practices utilized by outstanding producers, (4) to stimulate interest in expanding soybeans in areas where only a few acres are now grown, and (5) to recognize those producers who achieve superior yields through the use of good agronomic practices.

For contest purposes, the state was divided into six districts. The western half of Kentucky was divided into four equal sized districts based on acres of soybeans grown in those areas. The eastern half was divided into two equal areas. Five districts had at least one entry.

The contest was conducted under the supervision of the Kentucky Cooperative Extension Service and in cooperation with the Kentucky Soybean Association.

Each district winner received \$50 cash and an appropriate plaque for his achievement. Winners were:

District I, Joe Campbell, Fulton County, 24.27 bu/acre;
District II, Robert Beaven, Union County, 57.39 bu/acre;
District IV, Eric Hinton, Larue County, 56.59 bu/acre;
District V, Tom and Howard Fister, Scott County, 45.33 bu/acre;
District VI, Moyer Brothers, Mason County, 50.47 bu/acre.
The county agent of each winning district was recognized also.

State awards were presented for the overall top yields. The third highest yield in the state was achieved by Eric Hinton, District IV winner, who received a state plaque. The second highest was produced by Charles O'Nan of District II with a 57.14 bushel/acre yield. He received a state plaque and \$75 cash award.

The first place state winner was Robert Beaven of Union County with 57.39 bushels/acre. He was pre-

Market more beef Improve calving percentages! Wean heavier calves!

One of the more important limiting factors in beef production is the loss from parasites. But many of these losses can be prevented through Staley's year-round parasite control program.

Control horn and face flies!

Horn and face flies cause tremendous losses in a variety of ways. The annoyance of flies may cause cattle to become unthrifty, so they do not gain weight... or even maintain their weight. In addition, face flies may transmit the organism that causes pinkeye.

Control internal parasites!

Several different types of stomach and intestinal worms affect cattle, but the common stomach worm offers the greatest menace. Animals most seriously affected are calves and yearlings.

Keep pastures clean!



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Keep pastures clean!

The chances for recontamination will be reduced if parasites can be held in check. Staley offers you the EASY way to control BOTH horn and face FLIES and internal PARASITES.

NEW Staley Fly and Worm Control Mineral with phenothiazine delivers 2 grams of phenothiazine per day per animal for year-round control of stomachworms, nodular worms, large-mouth bowelworms, and hookworms. AND it contains adequate amounts of calcium, phosphorus, trace minerals and vitamins to supplement normal feeding conditions.

Or provide your animals with SWEETLIX® Fly & Worm Control Block Medicated formulated to deliver phenothiazine for control of stomachworms, nodular worms, large-mouth bowelworms, and hookworms. AND to aid in preventing the breeding of horn and face flies in the manure of treated cattle. PLUS your animals receive the added nutrition of cane molasses, vitamins A and D, salt and trace minerals.



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District VI, Moyer Brothers, Mason County, 50.47 bu/acre. The county agent of each winning district was recognized also.

State awards were presented for the overall top yields. The third highest yield in the state was achieved by Eric Hinton, District IV winner, who received a state plaque. The second highest was produced by Charles O'Nan of District II with a 57.14 bushel/acre yield. He received a state plaque and \$75 cash award.

The first place state winner was Robert Beaven of Union County with 57.39 bushels/acre. He was presented a plaque, \$50 in addition to his District II cash award, and will have expenses paid for himself and his wife to attend the American Soybean Association annual meeting at St. Louis, Missouri in August. Joining the Beavens on this trip will be their county agricultural agent and his wife, Mr. and Mrs. Gene Brown.

The state winner used the variety Essex grown in 20-inch rows on a conventional seedbed and the herbicides Tolban and Lexone for good weed control, followed by a wick application of Roundup for johnson-grass control, and one cultivation.

Among all the entries, row widths ranged from 7 to 36 inches with 30-inch rows the most commonly used. The most frequently grown variety was Essex and herbicides Lasso and Lorox were used by 5 contestants.

Contest awards were sponsored by American Cyanamid, BASF, Chevron, Ciba-Geigy, DuPont, Elanco, Mobay, Mobil, Monsanto, Rohm & Haas, Stauffer, Union Carbide, Unifroyal and by the Kentucky Soybean Association.

The rules and regulations for the 1981 Kentucky Soybean Production contest will soon be available in local extension offices.