Judges named for Empire Classic Show

WEEDSPORT, N.Y. - Judges have been named for the 7th Annual Empire Classic Show July 27 and 28 at the Cayuga County Fairgrounds, Weedsport. The two day event is sponsored by the Empire Polled Hereford Association.

Ted Wheeler of Double M-B Ranch, Southwick, Mass., will judge the Junior Polled Hereford Show at 7:30 p.m. July 27, and Carl McCullough of Rosebank Farm, Germantown, N.Y., will judge the Open Polled Hereford Show at 3:30 p.m. July 28.

Wheeler, who is cattle manager at Double M-B Ranch, is a veteran herdsman and showman. He was with Franklin Roosevelt's Clove Creek Farm at Poughquag before coming to the Double M-B Ranch. He will be judging the junior showmanship, heifer, steer and

bull calf classes. Ken Auyer of Memphis, Junior Advisor, said entries have been received from young people from all parts of the state and from Pennsylvania.

McCullough has been manager of Rosebank Farm's purebred Angus operation since 1978. He is a graduate of Penn State University with a major in animal production and where he was a member of the college's judging team and president of the Block and Bridle Club. He was also active in 4-H and represented Pennsylvania in the national 4-H livestock judging contest at Louisville. He is secretary of the New York Angus Association and on the board of directors of the Penn State Stockmen's Club.

He has shown Rosebank Farm Angus at the Dutchess County Fair, the New York State Fair, **Keystone International Exhibition** at Harrisburg, Pa., and Eastern States Exhibition at Springfield,

A special feature of the Open Show will be the first Empire Polled Hereford Association Futurity Classes with three bull and five heifer entries competing for Futurity premiumns of \$156 first prizes; \$121 second prizes' and \$70 third prizes. These entries are the finalists in the First Futurity which opened in November, 1982, with 32 nominations. These 1984 Futurity breeders are Homestead Hereford Farm of Whitney Point, Marshall Farms of Port Byron, Spring Bottom Farm of Fairfied, Pa.; Si-Jo Farm, and Kelly Lewis of Pulaski, and Sycamore Acres of Trumansburg.

Except for the Futurity classes there are no cash premiums in the highly competitive annual Empire Classic Show which attracts entries from the top Polled Hereford herds in the northeast.

Sue Haynes of Groton, show chairman, said, "Our Classic Show gives the breeder with the small herd the opportunity to compare the performance of his cattle in the show ring competition with the investment in time of only a weekend instead of the 10 days or more of a state or regional show. And often the results of our annual Empire Classic Show serve as a preview for the larger shows."

She also emphasized the importance given to performance at

the Empire Classic Show where all entries are weighed, measured. and scanoprobed for backfat thickness. This information is made available to show participants, to spectators, and to the judges.

"All persons interested in beef cattle are invited to attend our Junior Show or our Open Show," Mrs. Haynes said.

Illinois approves swine indemnities

ST. PAUL, MN. - According to a recent Livestock Conservation Institute newsletter, Illinois legislators have appropriated \$70,000 for indemnities for the pseudorabies pilot project in that

The \$70,000 will be used to pay indemnities for pseudorabiesinfected breeding swine if shipped to slaughter. Producers will receive \$25 per breeding animal, plus the animal's slaughter value. Sows, boars and replacement gilts over six months of age will qualify for indemnity.

The Illinois project was originally proposed to include federal indemnities, but USDA declined to approve indemnities for the project, so pork producers secured state funding for that purpose.



Tim Linthicum, JCL Cattle Company, Welch, Okla., took grand champion heifer honors at the first-ever Eastern Regional Limousin Junior Heifer Show, held June 16 in Nashville, TN. Linthicum's heifer, a 5/10/83 entry, topped a strong field of 87, and also took the intermediate champion award on her way to the grand championship. Linthicum went on to win reserve senior champion showman. James Linthicum Jr. showed both the senior and reserve grand champion heifer, as well as the calf champion.



Chester D. Hughes

Extension Livestock Specialist

Livestock Ledger

By

Profitability of beef cows is dependent on how well they perform certain important biological functions. Successful and timely reproduction is the primary criteria of a profitable beef cow.

To attain this goal, she must grow to satisfactory size and maturity to conceive at 14 months of age, carry her fetus to term, give birth to a live, vigorous calf without undue assistance, nurture and feed her calf to produce a satisfactory weaning weight and rebreed promptly when exposed to the bull or inseminated so that she calves every 12 months.

In addition, she must produce a calf each year over a sufficiently long period of time to amortize the costs of developing her into a productive female over many calves rather than a few.

Cow/calf producers operate under numerous and varying environments. Cows should produce satisfactorily on the resources provided by a particular environment and under the climatic conditions of that en-

vironment with minimal assistance.

First-calf heifers usually make up from 10 percent to 20 percent of the cow herd and normally account for the largest age group of producing cows. It is also well recognized that first-calf heifers produce calves lighter in weight than older cows. These factors appreciably affect the total pounds of calf weaned.

Cattlemen have the difficult task of selecting and managing replacement heifers so they will develop into functionally efficient beef cows. Additionally, they need to maximize production from firstcalf heifers.

Selection of replacement heifers from the current calf crop is the normal way of replacing those cows eliminated from the herd. It should be pointed out that genetic capabilities of replacement heifers can be no better than the base from which they are chosen.

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