



CEK ZATO MISCHIEF, owned by R. A. Halbert and C. E. Knowlton, of Senora, Texas, and Bellefontaine, Ohio, respectively, was named Grand Champion Polled Hereford bull at the Pennsylvania Live-

stock Exposition Tuesday. He was Grand Champion at the 1957 American Royal and the Indiana State Fair. At the halter is John Fuller. (LF Photo)



Now...you may grow 320-pound calves in only 4 months

Purina Calf Chows are easily digested, highly palatable... practically eliminate nutritional scouring and death loss

Now you may raise 320-pound heifer calves in only 4 months' time.

In recent feeding work at Purina's Research Farm, 89 calves were fed exclusively on Purina's Nursing Chow-Calf Startena Program. At 4 months of age, the Holstein heifers in this group averaged 320 pounds... a full 60 pounds heavier than is considered "good" for calves of that age. (Average as reported in Morrison's "Feeds and Feeding.")

And, these calves put on their vigorous, healthy growth for less than half the cost of whole milk feeding.

Simple... Easy... Cost-Cutting Purina's Calf Program takes advantage of the life stimulating powers of colostrum... It provides the extra vitamins, minerals, energy, and disease protection not found in whole milk.

How the Purina Calf Program Works:

Colostrum for the first 3 days. Gives your calf Nature's miraculous disease-resistance factors.

This storehouse of energy and antibodies has no substitute.

Nursing Chow (Purina) for the next 30 days, plus Calf Startena. Gives calves minerals, vitamins, energy, and disease protection not found in whole milk.

Calf Startena (Purina) for the next 3 months. It is during this "fast growth" period that Purina-fed calves make gains up to triple their birth weight, build strong bones and smooth coats. At 4 months, they're big, rugged heifers already halfway to breeding weight.

Practical Dairymen Agree

Practical dairymen throughout the country have often stated: "My calves really go for these Purina Calf Chows... they have proved easily digestible." "Nutritional scouring and death loss have been practically eliminated."

Ask us about the facts on Nursing Chow and Calf Startena. Order some. Aim to grow big, husky calves in only 4 months on your farm.



FEED PURINA... YOU CAN DEPEND ON THE CHECKERBOARD

- | | | |
|--|---------------------------------------|--|
| Wenger Bros.
Rheims | Warren Sickman
Pequea | B. F. Adams
Bird-in-Hand |
| John J. Hess II
Intercoarse—New Providence | S. H. Hiestand
Salunga | Snader's Mill
Mt. Airy |
| John B. Kurtz
Ephrata | James High
Gordonville | John J. Hess
Kinzers — Vintage |
| J. Fred Whiteside
Kirkwood | Blend & McGinnis
Atglen | |

Ohio Polled Hereford Bull Wins Grand Championship at Exposition

HARRISBURG, Nov 12 — Mr and Mrs C E Knowlton, Bellefontaine, Ohio, won the Polled Hereford bull championship at the Pennsylvania Livestock Exposition with their CEK Zato Mischief, a junior yearling. The same animal was named champion sale bull of the Polled Hereford breed. The Knowltons' CEK Mischief Duke 30 was named reserve champion sale bull.

Pennsylvania State University took the Polled Hereford bull reserve championship with PS Polled Zato, a junior bull calf.

L E Mathers, Mason City, Ill., was judge.

Mathers Bros., Mason City, Ill., won the premier exhibitor's award in Shorthorn beef breeding cattle. A banner went with the award.

Pennsylvania State University took one breed championship and three breed reserve championships in open class beef cattle.

Penn State Shorthorn entries were champion and reserve champion of that breed while a Hereford and an Angus from the University were the respective reserve champions for those breeds.

The Hereford breed championship went to Sue White and Lloyd Robinson, Big Spring, Tex.

C E Yoder & Sons, Fruitland, Iowa, won the Angus breed championship.

Don L Good, Kansas State College, was judge.

POLLED HEREFORD

2-year old bulls 1 Mr and Mrs C E. Knowlton & Sante Fe River Ranch, Alachua, Fla., 2 Penn State University, University Park, 3 M P Moore, Senatobia, Miss., 4 Bay Manor Farms, Lewes, Del., 5 Mr. & Mrs. C E Knowlton, Bellefontaine, Ohio.

Senior yearling bulls 1 Greene Pastures, Elizabethtown, N Car., 2 Windsweep Farm, Thomastown, Ga., 3 Roanoke River Ranch, Jackson, N Car., 4 Roanoke River Ranch, 5 M P Moore.

Junior yearling bulls 1 Mr & Mrs C E Knowlton, 2 M P Moore, 3 Pollock Hereford Ranch, Mountainburg, Ark., 4 Hanson Hereford Farms, Red Wing, Minn., 5 Falkland Farms, Schellsburg.

Summer yearling bulls 1 Bay Manor Farms, 2 Double E Ranch, Senatobia, Miss., 3 Myrtlewood Farm, Lexington, Ky., 4 Double E Ranch, 5 Falklands Farm.

Senior bull calves 1 Mettler Herefords, East Millstone, N J., 2 Falklands Farm, 3 Double E Ranch, 4 M P Moore, 5 W. J. Largent & Son, Folsom, N M.

Winter bull calves 1 Double E Ranch, 2 Tjardes Farms, Gibson City, Ill., 3 W J Largent & Son, 4 Mr & Mrs C E Knowlton & Joseph G O'Bryan, Hialeah, Kans., 5 Mr & Mrs C E Knowlton.

Junior bull calves 1 Penn State University, 2 Pollock Hereford Ranch, 3 M P Moore, 4 Double E Ranch, 5 Mettler Herefords.

Three bulls 1 Mr & Mrs C E Knowlton, 2 Roanoke River Ranch, 3 Double E Ranch, 4 M P Moore, 5 Falklands Farm.

Two bulls 1 Mr & Mrs C E Knowlton, 2 Roanoke River Ranch, 3 Double E Ranch, 4 M P Moore, 5 Falklands Farm.

Champion & Reserve Champion Bull Mr & Mrs C E Knowlton, Penn State University.

SHORTHORN

2-year old bulls 1 Mathers Bros, Mason City, Ill., 2 Penn State University, 3 B Hollis Hanson, Connersville, Ind., 4 Frederick Frelinghuysen, Hölmdel, N Y.

Senior yearling bull 1 Mathers Bros, 2 Warden Bros, Windsor, N Y.

Junior yearling bull 1 Mathers Bros, 2 W C Anderson & Son,

West Liberty, Iowa, 3 Mathers Bros.

Summer yearling bull 1 Penn State University, 2 W C Anderson & Son, 3 Mathers Bros, 4 C B Teegardin & Sons, Ashville, Ohio, 5 B Hollis Hanson.

Senior bull, calf 1 W C Anderson & Son 2 B Hollis Hanson; 3 Mathers Bros, 4 W C Anderson & Son; 5 Earl E Evans & Son.

Junior bull calf 1 W C Anderson & Son, 2 W. C Anderson & Son, 3 House and Benroth, Washington C H, Ohio; 4 Mathers Bros, 5 House and Benroth.

Senior champion bull Mathers Bros.

Reserve senior champion bull: Penn State University.

Junior champion bull W C Anderson & Son.

Reserve junior champion bull: Penn State University.

Grand champion bull W C Anderson & Son.

Reserve grand champion bull: Mathers Bros.

Three bulls, any age, owned by exhibitor 1 W C Anderson & Son, 2 Mathers Bros, 3 B. Hollis Hanson, 4 House and Benroth, 5 Frederick Frelinghuysen.

Two bulls, any age, bred and owned by exhibitor - Mathers Bros, 2 W C Anderson & Son; 3 B Hollis Hanson, 4 House and Benroth.

2-year old heifers 1 Mathers Bros.

Senior yearling heifers 1 Mathers Bros, 2 Penn State University, 3 House & Benroth, 4 Frederick Frelinghuysen, 5 Frederick Frelinghuysen.

Junior yearling heifers 1 Mathers Bros, 2 Mathers Bros, 3 B Hollis Hanson, 4 W C Anderson & Son, 5 Warden Bros.

Summer yearling heifers 1 Mathers Bros, 2 W C Anderson & Son, 3 B Hollis Hanson, 4 Mathers Bros, 5 Leon B Risser, Litzitz, Pa.

Senior heifer calf 1 B Hollis Hanson, 2 Mathers Bros, 3 House & Benroth, 4 Hi Ho Farm, Phoenix, Md., 5 B Hollis Hanson.

Junior heifer calf 1 House & Benroth, 2 Hi Ho Farm, 3 W C Anderson & Son, 4 Mathers Bros, 5 B Hollis Hanson.

Senior Champion Female Mathers Bros.

Reserve Senior Champion Female Mathers Bros.

Junior champion Female Mathers Bros.

Reserve junior champion female B Hollis Hanson.

Farm Calendar

Today

Final day of Pennsylvania Livestock Exposition — Farm Show Building, Harrisburg.

Lancaster County Guernsey Breeders Assn Dinner — 6 45 p m at Rhoads Spanish Tavern, Quarryville.

Closing sessions of State Holstein Convention — Hershey.

Sat., Nov. 18

4-H Club Judging at Eastern National Livestock Exposition — Timonium Md.

Mon., Nov. 18

Eastern National Livestock Exposition — Timonium, Md.

4 H Entomology Club Roundup — 8 p m at Farm Bureau Coop, Lancaster.

Tues., Nov. 19

County Holstein Breeders Bahquet — 6 45 p m at Hostetters, Mt Joy.

Thurs, Nov. 21

Swine Producers Assn Directors Meeting, 8 p m at Farm Bureau Cooperative, Lancaster.

Poultry Exchange Directors Meeting — 7 30 p m at Poultry Center, Lancaster.

Fri., Nov. 22

Report on AIC meeting by Jerry Greiner — 7:30 p m. at Farm Bureau Cooperative, Lancaster.