

John Umble Bought Good Foundation Cows

(Continued from page five) pounds of butterfat and about 12,000 pounds of milk.

These figures are not final because the Chester County DHIA test year has just ended and yearly totals and averages have not been officially completed as yet.

On the 154 acre farm, which lies just south of Atglen, Umble has a balanced crop program of corn, small grains and alfalfa with meadow.

He has three girls and two boys in the family.

The total value of farm real estate as of July 1 is estimated at \$112.4 billion, with some increase showing up in all States during the spring and early summer of 1957.

Exposition Bound?

Here Are Rules for Five Standard Rodeo Events; 200 Riders Expected

World Championship Rodeo, which comes to the state Farm Show Arena in Harrisburg, Nov. 12 through 16, as much a part of a Westerner's life as cactus or the prairie, but it might be somewhat of a mystery to Easterners who will have the opportunity to see the sport for the first time in this part of country.

Most rodeos, including the one in the Farm Show Arena, have five standard events—bareback and saddle bronc riding, Brahma bull riding, calf roping and steer wrestling. To make sure there's never a dull moment at the Pennsylvania Livestock Exposition Rodeo, TV and Western movie stars Gene Autry and Annie Oakley will be on hand for each of five nightly performances and a Saturday matinee. The rodeo is a major feature of the first Pennsylvania International Livestock Exposition.

The age-old saga of "man against beast" creates most of rodeo's spectator appeal. Rules for the five events are designed to give both man and beast an equal chance. Just as "you can't tell the players without a program," you can't tell who is winning in rodeo unless you know the rules.

These are the rules a professional cowboy must follow to win points toward world championship honors:

Saddle bronc riding — The cowboy must stay on his horse for either eight or ten seconds. The horse is outfitted with a plain halter, one rein and a saddle. The rider must have his spurs over the break of the horse's shoulders and touching the animal when its front feet hit the ground on the first jump out of the chute.

The rider is disqualified if he is bucked off inside the time limit changes hands on the rein, wraps the rein around his hand, grasps any part of the saddle, loses a stirrup, touches the animal, saddle or rein with his free hand, or rides with locked rowels (the circular, pointed part of a spur)

Bareback bronc riding — One-hand rigging is used. Riders who are knocked off at the chute or when the horse falls out of the

chute are entitled to a re-ride. The rider must have his spurs over the break of the horse's shoulders and touching the animal when its feet hit the ground on the first jump out of the chute. The rider is disqualified if the judges consider the rowels of his spurs too sharp, if he is bucked off in less than eight seconds, or if he touches the horse with his free hand.

Bull Riding — The rider must hold on top to a rope which passes loosely around the bull, and he must stay on the bull for eight seconds. Riders who are knocked off at the chute or when the bull falls are entitled to a re-ride. The rider is disqualified if he is bucked off in less than eight seconds, touches the animal with his free hand or uses sharp spurs.

Calf Roping — The roper is allowed two throws. If he misses both, he must retire and no time is allowed. The contestant must adjust reins and rope to prevent his horse from dragging the calf.

The contestant must go down the rope, throw the calf by hand and tie any three of its feet. The tie must hold until passed on by the judges. If the tie comes loose or the calf gets to its feet before the tie has been ruled fair, the roper will be marked "no time." Arena conditions will determine the start and deadline. The contestant who ropes and ties his calf in the shortest time wins the event.

Steer wrestling or doggin' — One cowboy, called a "hazer," is allowed to ride on the opposite side of the steer from the dogger to keep the steer from shying away from the dogger's horse. The steer must be caught from a horse. The steer is considered down only when it is lying flat on its side, all four feet and head straight. The cowboy who brings a steer down the fastest wins top prize money.

More than 200 of the nation's top professional cowboys are expected to enter the Pennsylvania Livestock Exposition Rodeo. They will match skills with some 200 head of prime rodeo stock from the Texas ranch of rodeo producer Tommy Steiner.

Drouth Area Farmers Can Use Barley as Corn Substitute Safely

Since corn will be scarce in Chester County, County Agent Robert A. Powers Jr. suggests dairymen consider using more barley in grain mixtures for dairy cattle. Barley prices are favorable in most sections and considerable amounts can usually be purchased, even in areas where little or no barley is grown.

The small grain equals shelled corn in energy content and is considerably higher in overall feeding value than the corn-and-cob chop which is generally fed. In addition, barley contains approximately 12 per cent crude protein compared to seven per cent for corn and cob chop. Thus, less protein supplement is required to balance a mixture containing considerable amounts of barley.

Because of its higher protein content, barley should be substituted for oats on a pound-for-pound basis. When used as a substitute for corn, make an adjustment in the amount of protein supplement used in the mixture.

As much as 40 per cent barley can be used in most grain mixtures for dairy cows. Larger amounts may result in too low a fat content for the mixture unless special care is taken to maintain a fat content of at least 2.0-2.5 per cent fat. More than 40 per cent barley can be used in mixtures fed to dry cows and young stock.

Contrary to some superstitions, the proper use of barley will not cause mastitis, abortions and a host of other ailments. Barley is fed to many of the top dairy cattle throughout the country with good results.

More barley could be used to good advantage for dairy cattle feeding in areas where the crop yields well. Further information on grain mixtures containing barley and other small grains can be obtained from the county agent.

USDA Revising Pesticide Label Rule

To clarify its policy of not endorsing specific commercial pesticides, the U. S. Department of Agriculture has proposed an amendment to regulations for labeling these products.

Under the proposed change USDA would consider a pesticide misbranded if its label carried "any statement directly or indirectly implying that an economic poison or device, or any ingredient or constituent element thereof, or combination of ingredients, is recommended or endorsed by any agency of the Federal Government."

Officials of USDA's Agricultural Research Service charged with enforcing these regulations point out that labels on some commercial pesticides bear such claims as: "Formula Recommended by the United States Department of Agriculture," or "Active Ingredients Recommended by the United States Department of Agriculture." Claims of this kind have been interpreted to mean the product itself is USDA-endorsed.



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