

Imitation Milk Study Started

The wholesomeness, nutritional value, flavor, texture, and functional qualities of all known true imitation milks in the United States will be studied by Cornell University Ithaca, N.Y.

● Breeders

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breed improvement program not promotional gimmick. We need quality to go with quantity," said Pound. As an idea for a program that would help the breed "get to breeding cattle again," Pound suggested that a calf might not receive a full registration until she had met minimum requirements in milk production and type as a two-year-old. When she did she would be recognized as a qualified performance animal and given a certification. "Then you could go further and demand that no male be registered unless he was out of a performance tested dam," he said.

He also suggested a consultation service be made available from the national office in Brattleboro using the available records and computer. "We have piles of information we aren't using," he said.

In the morning judging contest, Mrs. Elvin Hess, Richard Hess and his son Richard D. Hess all of Strasburg R1, won first place in their respective divisions. Betty Sauder won a door prize of a bushel of Normandie alfalfa seed from Kert Servos representing Casupa Super Green Pastures at West Chester. Young Hess and Mrs. Hess were presented trophies by Henry Keener representing John W. Eshelman & Sons.

Contest winners are as follows: Youth, Richard D. Hess; (2) Glenn Kreider; (3) Harold Weiler; (4) Carl Kreider; (5) Don Thomas.

Ladies, (1) Mrs. Elvin Hess; (2) Mrs. Carl Diller; (3) Mrs. Park Ranck; (4) Mrs. Ivan Yost; (5) Thelma Hess.

Men, (1) Richard Hess; (2) Donald Moore; (3) Walter Mower; (4) Nevin HERSHEY; (5) Carl Martin.

Everest's Location

Western maps generally show the north slope of Mt. Everest in Tibet, the south slope in Nepal and the summit on the boundary between the two countries.

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under a \$18,572 contract awarded by the U. S. Department of Agriculture.

Limited data indicate that some imitation milks now marketed may be deficient in some major nutrients provided by milk, especially protein. If this is true such products are not bargains and may be used unwisely.

Using sophisticated laboratory techniques, imitation milk samples will be analyzed for protein, carbohydrate, fat, phosphorus, calcium, riboflavin, and thiamin content as well as for bacterial count.

Expert milk tasters and consumer taste panels will compare the flavor, texture, and appearance of the imitation milks with good-quality cow's milk.

The scientists will also examine the effects of freezing and cooking each product, the degree of bacterial fermentation, and the product's compatibility with other foods.

During the 15 month term of the contract, the researchers plan to test approximately 100 imitation milks and their mixes. Samples will be obtained from dairy cases in grocery stores as well as from manufacturers.

Dr. Frank V. Kosikowski, professor of food science at the University, will direct the research. The Department will be represented by Dr. William A. Moats, dairy scientist with USDA's Agricultural Research Service in Beltsville, Md.

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SCENE at the Pennsylvania Young Farmers Summer Picnic. See the story on Page 24.

● Busy Week

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and White Show which qualifies entries for the state show this year.

The weather man is calling

for showers Tuesday and Wednesday contests which could dampen the activities and send the local plowing contest and associated activities to the rain date of Thursday, July 31. Whatever hap-

pens it's still a busy week of planned activities.

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