

4-H NEWS

LAMPETER-STRASBURG CLUB CHOOSES QUEENS

by Joyce Groff, reporter

Meeting June 20th at the Lampeter-Strasburg High School, the L-S 4-H Club elected Beverly Byers junior queen, and Joyce Groff senior queen. The club's queens will compete for the county title which will be decided July 13 at Long's Park.

Members heard Miss Sharon Ann Schreiber from the county extension office describe the project the club could do for "Start With A Small Change".

In other business, Sharon Groff was elected treasurer succeeding Donna Welk.

Two demonstrations were presented. "The Contents of Food" by Debbie Hess and Jo Ann Metzler, and "Babysitting" by Teresa Brotzman and Cindy Hess.

Presenting demonstrations next week will be two teams consisting of Joyce Groff and Marilyn Krantz, and Kim Hess and Audrey Byers.

The next meeting will be held July 11 at the high school at 9 30 a m.

LEOLA PINCUSHIONS PLAN PROJECTS

by Kathy Hooper, reporter

A meeting of the Leola Pincushions 4-H Club was held on

June 28, at the home of Mrs. H. Jacob Hooper.

The meeting was called to order by president, Cindy McQuate, who led them in the club pledge. This was followed by roll call and the reading of the minutes by secretary, Sandra Grumbine. The treasurer, Linda Sensenig, gave her report. The meeting was adjourned, and song leader, Kathy Ruoss, led the members in a song. Brenda Hooper, the game leader, led the club in a game. The other new officers are vice president, Bonnie Hess, and news reporter, Kathy Hooper.

The members voted to have a sub sale for a money-making project. The exact date was not decided. There were 10 girls present.

• Vintage

(Continued from Page 2)

VEALERS — Choice scarce, \$36-38. Good 34-36.50; Standard 32-35; Utility 30-34; Cull 27-31.

HOGS 170 — Barrows and gilts mostly steady. US 1-2 180-230 lbs. 23 35-23 85 4 hd US 1, 200-205 lbs 24 US 2-3 240-250 lbs 22 50-22 85

SHEEP 89 — Spring lambs \$1-2 lower.

SPRING LAMBS — Choice 55-90 lbs. 24-26 50; Good 22 50-24, Utility and Good 40-75 lbs. 17-22.

SLAUGHTER EWES — Utility and Good 3-7.

Scientist Discovers Cause Of Low Grass Digestibility

Low digestibility that can occur in certain grasses — like reed canary grass, coastal bermudagrass, and tall fescue — is caused by their relatively high silica content, a U.S. Department of Agriculture scientist reported.

Silica is a flinty compound that forms the basic structure of sand. Nutritionists have been aware that cattle feeds contains silica, but they have generally thought it to be soil contamination.

Dr. Peter J. Van Soest, a nutritionist in Agricultural Research Service, told the annual meeting of the American Dairy Science Association at Ithaca, N.Y., that grasses actually metabolize silica and incorporate it into cell walls. Legumes, by contrast, do not take up silica.

Statistical studies by Van Soest showed that the indigestibility of grasses, unexplained by known factors (such as lignin content), was closely related to silica content. Studies with artificial ruminants showed that when silica is chemically removed, the digestibility of grasses improves.

Silica interferes with the digestibility of other grass components. For every additional unit of silica a grass contains, digestibility decreases three times. This may come about, Van Soest thinks, because silica inhibits the digestion of cellulose.

Mail Box Market

FRI. JULY 14—at 6:30 P.M. Public Sale—Complete Dispersal of Holstein Dairy Cows, along Rt. #222, 3 mi. south of Quarryville, 15 mi. south of Lancaster. Terms by Clair Griffith.

lose by rumen microbes.

Van Soest's findings will help farmers by making more accurate evaluation of the nutritive content of grasses; the extra laboratory work involved is small. It is also possible that plant breeders may be able to develop new breeds of grasses that do not accumulate silica.

SALE REGISTER

SAT. JULY 8—at 12:30 P.M. Annual July Sale of 50 Reg. Holsteins—located 5 mi. south of Lancaster, just off Rt. 222 along Hans Herr Drive.

SAT. JULY 8—19th Annual Keystone Stud Ram and Ewe Sale 12:30 (show 8 A.M.) Farm Show Building, Harrisburg.

MON., JULY 31 at 4 P.M.—Horse & Pony sale, Martin's Sales Stables, Blue Ball, Pa. Paul Z. Martin.

WED., AUG. 16 at 9 A.M.—Farm Equipment sale. Martin's Sales Barn, Blue Ball, Pa. Paul Z. Martin.

ESCO

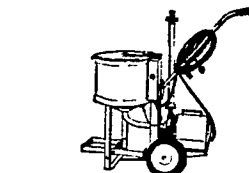
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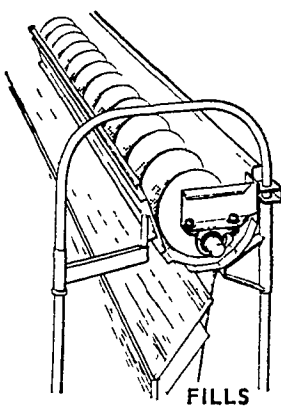
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BIG J

HINGED-SIDED CATTLE FEEDER

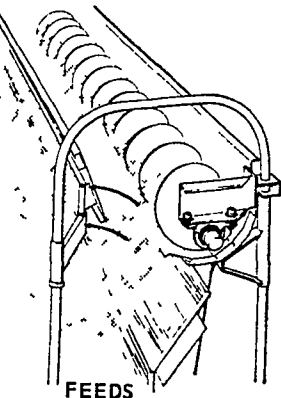
Hinged side closes against auger as conveyor is filled over the entire length of feed bunk. Open J-trough can't plug. Auger has continuous flighting.



FILL-N-FEED

FEEDS CATTLE FAST ALL AT ONCE

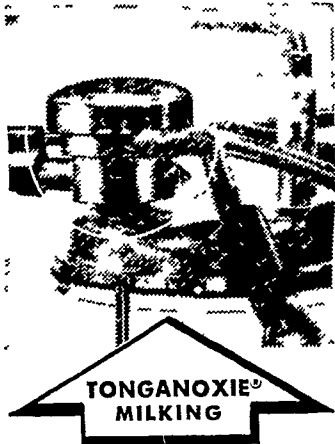
Hinged side pulls away automatically to dump feed fast, all at once entire length of bunk. Pushing and shoving is eliminated. All cattle get same quality feed. Economical manual control also available. Feeds grain or silage.



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ANNUAL JULY SALE

50 REGISTERED HOLSTEINS

(A few high grades included)

Location — 5 miles south of Lancaster, just off Rt. 222 along Hans Herr Drive.

SAT., JULY 8, 1967

12:30 P.M.

(Tested within 30 days) Canadians, North Pa. and Top Pa. Artificial sires. Select group of 2 year olds, close and fresh from dams with 17,000 to 20,000 lbs. milk.

(2) Outstanding Reflector dtrs., 4 springing dtrs. of Ivanhoe (1 a show cow)

- Maview Dunloggin Direct dtr., 15,300 milk, 536 fat at 2 years.
- Citation R, 2 records over 18,000 milk
- (2) Lad daughters with over 14,000 milk

Others by Pioneer, Treasure Model, General Stewart Haven Reflection Sovereign, Rosafe Prefect, Forest Lee Rockette Centurian.

"Be sure to inspect this fine group as you will find they are your kind."

Also a number of heifer calves available.

Mostly all selected by John J. Stoltzfus, Elverson.

Catalogs around July 1.

Aucts. and Pedigrees

Carl Diller J. Everett Kreider

Lunch Available