

FARM TOPICS

PASTURES AIDED BY PROPER CARE

Turf Should Be Worked Before Re-Seeding.

By C. H. FARNHAM
(University of Illinois College of Agriculture.)

Thinning hair is pretty hard to stop, but thinning pastures can be rejuvenated. Since the seeded largely determines the success of a pasture, the turf of old pastures should be summer-plowed and worked down several times before reseeding in late August or early September. In some cases thorough disking will help if existing grasses and weeds won't compete too much with the new seedlings.

Because continued pasturing or cropping reduces the content of calcium, phosphorus and other plant food materials, most old pastures need limestone and fertilizer. Need of limestone, which can be determined by an acidity test, usually shows up first. Limestone should be applied several months ahead of legume seedings so it will have time to sweeten the soil before seeding time.

If the land is to be plowed, it is best to apply the limestone after plowing so it will sweeten the upper portion of the root system as well as the deeper soil areas. Limestone does not move up in the soil but the solution goes downward. Lightly working manure into the soil before seeding pasture mixtures also gives them a boost in establishing root and top growth.

On steep slopes, it is best to do all the plowing and disking on the level contour. He recommends that any sod draws that have developed should be left undisturbed to form grass waterways.

Pasture improvement, contour farming, seeding of legumes and applications of limestone constitute four of the five practices being stressed in 1940 to achieve more conservation of soil, water and human resources. The other practice is tree planting.

Good Pasture for Hogs Will Reduce Pork Costs

Good pasture for hogs is one way of really cutting pork production costs, suggests A. L. Anderson, animal husbandry specialist at Iowa State college.

Anderson points to the results of 18 swine feeding demonstrations conducted on Iowa farms by Iowa State college in which pasture was used. Eight of these pastures were poor to fair in quality, largely of bluegrass. Ten of the pastures were good, consisting of alfalfa, red clover, and rape.

The same rations were used on all pastures. The pigs on poor pastures fed corn and minerals made an average gain of .75 pound, while on good pastures the daily gain was 1.36 pounds, or two-thirds more.

Good pasture is one of the best sources of easily digested protein. Rich in lime and phosphorus, the legumes provide minerals which are easily assimilated by young pigs.

Current Fencing Methods Follow Farming Changes

Contour farming, high-speed highways and rotation grazing bring new problems in fence-building which are discussed and solved in a recent publication written by engineers of the U. S. department of agriculture.

A "bonding fence" that won't "bond" over, when wires are stretched tightly, is needed where hills are farmed on the contour. Straight fences waste land under such conditions.

Safe entrances on high-speed highways require proper choice of location and special construction, the bulletin points out. Gates set back from the fence line avoid sharp turns with farm machinery, and entrances on level ground give a clear view up and down the road.

Agricultural News

Cows will drink as many as 25 times a day.

Horses will stand the heat better if they have free access to common salt.

Soybean oil meal made by the expeller process contains 4 to 5.5 per cent of oil, meal made by the solvent process had about 1 per cent of oil, and meal made by the hydraulic process retains from 5.5 to 6 per cent of oil.

Steers fed on ground ear corn tend to bloat less on legume pasture than animals getting shelled corn.

When making large piles of hay bales, scatter some loose hay or straw over each layer or row, to bind them together to prevent slippage or overturning.

Green ash seeds may be prepared for germination in the spring by storing them over winter in a box of moist sawdust which is kept in a root cellar or other cool place. Subscribers for The Bulletin.

East Donegal

(From Page 14)

Cakes

Butter cake—1. Mrs. Frank Houck; 2. Mrs. Margaret Denlinger; 3. Mrs. R. B. Nies.

Angel food (plain)—1. Mrs. Emenheiser; 2. Shirley Heisey; 3. Helen Miller.

Chocolate cake—1. Larry Braun; 2. Mrs. R. Schulz; 3. Mrs. Jay Reich.

Devil's food cake—1. Charlotte Charles.

Pies (One)

Apple—1. Mrs. H. W. Musser; 2. Mrs. H. Barr; 3. Mrs. R. Schule.

Lemon meringue—1. Mary Shank; 2. Esther Nissley; 3. Hazel Bixler.

Shoo-fly—1. Mrs. C. Keiser.

Cherry—1. Mary Shank; 2. Ruth Rensel; 3. Mrs. William Jones.

Cookies

Dark—1. Mrs. Emenheiser.

Light—1. Mrs. S. Smith; 2. Ruth Smith; 3. Mrs. F. H. Strickland.

VEGETABLES

(John H. Miller, chairman)

Beets—1. Lloyd Stoner; 2. Witmer Heisey; 3. Esther Nissley.

Danish ball head—1. Hazel Bixler; 2. Ella Martin; 3. Mary Hess.

Chinese cabbage—1. Donald McKain; 2. Oscar Myers.

Half-long carrot—1. Kathryn Martin; 2. Mrs. Henry S. May; 3. Clair Hess.

Long carrots—1. Hiram Mayers; 2. Mary Hess; 3. Esther Nissley.

Celery—1. Noah Sentz; 2. John Miller; 3. Ralph Miller.

Egg plant—1. Robert Stickland; 2. Kathryn Fagle; 3. William Eckert.

Endive—1. Charles Felty; 2. Glenn Hoffman.

Yellow onions—1. William Eckert; 2. Clair Hess; 3. Lloyd Stoner.

Parsley—1. Graybill Brubaker; 2. Mervin Gutshall; 3. Mary Hess.

Peppers—1. Hazel Bixler; 2. Roy Bixler; 3. Hiram Mayers.

Pumpkin—1. Robert Sload; 2. Lois Brubaker.

Squash, white patty pan—1. Joseph Brandt.

Squash, crooked neck—1. J. Clarence Greider; 2. Gladys Blessing.

Sweet potatoes, yellow—1. Herbert Shelly; 2. Richard Hess; 3. Ruth Shelly.

Sweet potatoes pink—1. Richard Houck; 2. Lloyd Stoner.

Tomatoes—1. Clarence Brubaker; 2. Wilmer Heisey; 3. Jay Reich.

Turnips—1. Anna M. Longenecker; 2. Marian Brandt.

Sunflower—1. Mervin Gutshall; 2. Raphael Nies; 3. Kenneth Kipp.

English walnut—1. Parke Myers; 2. Allen Flowers; 3. Elam Kaiser.

Black walnut—1. Harvey Trone; 2. Herbert Shelly; 3. Raphael Nies.

Swiss chard—1. Hazel Bixler; 2. Vera Wolgemuth.

Beans—1. Joseph Hess; 2. Hazel Bixler; 3. Joseph Hess.

FARM CROPS

(C. H. Martin, chairman)

Longest ear—1. Anna M. Longenecker.

Hybrid—1. Anna M. Longenecker; 2. Ralph Longenecker; 3. Lloyd Nissley.

Lancaster county sure crop—1. Lois Brubaker.

Potatoes

Cobbler—1. Clarence Brubaker; 2. John H. Brubaker; 3. Dorothy Brubaker.

Katahdin—1. Anna M. Longenecker; 2. Charles Hershey.

Russet—1. Wilmer Heisey.

Grains

Wheat, Pennsylvania 44—1. Hazel Bixler; 2. Jay Reich.

Wheat, forward—1. Franklin Weidman; 2. Ivan Wolgemuth; 3. Lloyd Stoner.

Barley—1. Franklin Weidman; 2. Ivan Wolgemuth; 3. Kenneth Kipp.

Alfalfa hay—1. Robert Sload; 2. Allen Fisher; 3. Hazel Bixler.

Tobacco

Best late—1. Franklin Weidman; 2. Hoffman Charles; 3. Robert Sload.

FRUITS

(Abner Wolgemuth, chairman)

Apples

Krimes Golden—1. Raphael Nies; 2. Ivan Wolgemuth.

Sark's delicious—1. Florin Farms; 2. Jay Gibbs; 3. Raphael Nies.

Stayman wine sap—1. Raphael Nies; 2. Ivan Wolgemuth; 3. Ben Hess.

Jonathan—1. Raphael Nies; 2. Clayton White; 3. Anna M. Longenecker.

Smokehouse—1. Harvey Trone; 2. P. E. Miller; 3. Clara Hess.

Ivan Wolgemuth; 3. Joseph Hess.

Golden delicious—2. Raphael Nies; 3. Clara Hess.

Fallowater—2. Florin Farms; 3. Clayton White.

Apply display—1. Raphael Nies.

Pears

Kiefer—1. Raphael Nies; 2. Herbert Shelly; 3. Clair Hess.

Miscellaneous

Persimmons—1. Clem Kaiser.

Blue grapes—2. Anna M. Longenecker.

RED ROSE 4-H LAMB CLUB

(Harold Endlow, chairman)

1. Robert Greider; 2. Henry Greiner; 3. Jimmy Endlow; 4. Robert Greiner; 5. Billy Endlow.

MAYTOWN 4-H CORN CLUB

(Victor Longenecker, chairman)

Hybrid—1. Dorothy Longenecker; 2. Richard Zook; 3. Robert Sload.

Sure crop—1. Dorothy Longenecker; 2. Glenn Hines; 3. Marvin Greiner.

POULTRY AND EGGS

(Jay Greider, chairman)

White Leghorn

Old trio—1. Nathan Martin; 2. Wilmer Heisey; 3. Jay Greider.

Young trio—1. Jay Greider; 2. Vernon Martin; 3. Ezra Wolgemuth.

Cock bird—1. Vernon Martin; 2. Jay Greider.

Cockerel—1. Nathan Martin; 2. Vernon Martin; 3. Jay Greider.

Hen—1. Ralph Miller; 2. Ezra Wolgemuth; 3. Wilmer Heisey.

Pullet—1. Charles Hershey; 2. Wilmer Heisey; 3. Robert Hershey.

New Hampshire Reds

Young trio—1. Helen Miller; 2. Raphael Nies; 3. Jay Reich.

Cockerel—1. Raphael Nies; 2. Daniel Kauffman; 3. Jay Reich.

Pullet—1. Daniel Kauffman; 2. Jay Reich; 3. Robert Hershey.

Rhode Island Reds

Cock bird—2. Ray Brubaker.

Barred Plymouth Rocks

Young trio—1. Harry Yagle.

Cockerel—1. Lois Miller; 2. Harry Yagle.

Pullet—1. Harry Yagle; 2. Helen Miller.

Capons

Heaviest—1. Nathan Martin; 2. Vernon Martin.

Ducks

Young pair white pekings—1. James Houseal; 2. Robert Sload.

White Muscovy, old pair—1. Jay Reich; 2. Raphael Nies; 3. Eugene Ney.

White muscovy, young pair—1. Jay Reich; 2. Lois Miller; 3. Raphael Nies.

Fawn and white runner, young pair—1. Frank Kipp.

Rabbits

Old pair—1. Norman Ney; 2. Nathan Martin; 3. Helen Fletcher.

Young pair—2. Helen Fletcher.

Eggs

White dozen—1. Helen Miller; 2. Clarence Wolgemuth; 3. Ezra Wolgemuth.

Brown, dozen—1. Ivan Wolgemuth; 2. George MacMillan.

Duck—2. Russell Houseal.

Turkey—1. Anna Felty.

ART EXHIBITS

(Miss Grace Henderson, chairman)

Pencil sketch—1. Cyrus Wittie; 2. Cyrus Wittie; 3. William Leese.

Charcoal variety—1. Ruth Wilkinson; 2. Marvin Gutshall; 3. Luther Yengst.

Water color—1. Horace Seitz; 1.

Edna Hawthorne; 2. Edna Hawthorne; 2. Mary Hess; 3. Ruth Flow-

er.

Fen and ink—1. Cyrus Wittie; 2. Edna Hawthorne; 3. William Leese.

Miscellaneous—1. Cyrus Wittie; 2. Cyrus Wittie; 3. George Reich.

Oil painting—1. Edna Hawthorne; 2. Edna Hawthorne; 3. Edna Hawthorne.

Elementary—1. Marian Wenger; 2. Anna R. Hess; 3. Mildred Ebersole.

SHOP EXHIBITS

(Richard Erenheiser, chairman)

Jr. High School

Best small project—1. Louis Baltzer; 2. Luther Yengst; 3. Leroy Nissly.

Best large project—1. James Endlow; 2. John Wittie; 3. James Houseal.

Senior High School

Best small project—1. Raphael Nies; 2. Robert Fry; 3. Larry Braun.

Best large project—1. James Wolfe; 2. Wilber Gantz; 3. James Beamenderfer.

Miscellaneous

Wood or metal article—1. Robert Fry; 2. Luther Yengst; 3. Leroy Dietz.

MODEL AIRPLANE EXHIBITS

Elementary of Jr. High—1. James Endlow; 2. Dale Arnold; 3. Luther Yengst.

Senior High—1. Richard Stark; 2. Richard Stark.

STORAGE NO WEATHER

If he is ambitious, a squirrel stores all the nuts he can find, regardless of the possible severity of the coming winter. The more nuts available, the more he stores.

FACT DONEGAL STUDENTS WON FOUR CONTESTS

Garden Spot chapter of West Lampeter High school, and Manor chapter of Millersville, Future Farmers of America, were announced Thursday as winners of F. A. judging contests held at recent community fairs.

Four contests were conducted at Millersville as follows: Dairy judging, poultry judging, plant disease identification and insect identification. Agriculture students from Maytown, Manheim, West Lampeter and Manor participated.

The winners in the various contests from Maytown finished as follows:

Poultry: Elmer Lehman, Ralph Bradley and John H. Brubaker.

Diseases: John H. Brubaker, Harold Miller and Harry Musser.

Dairy: Abram Musser, John H. Brubaker and Harry Musser.

Insects: Harold Miller, John H. Brubaker and LeRoy Sweigart.

What used to be called a rough-house in our day is now termed a swing session.

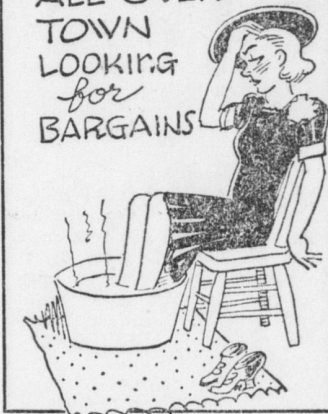
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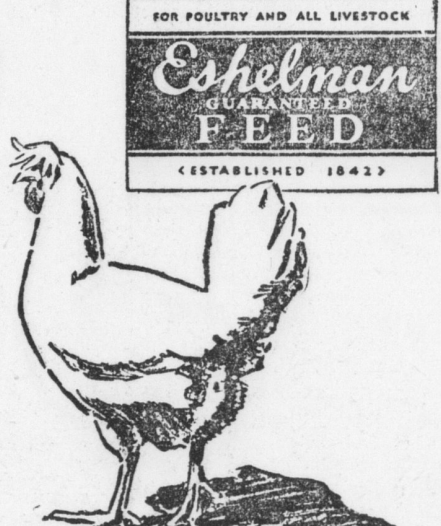
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