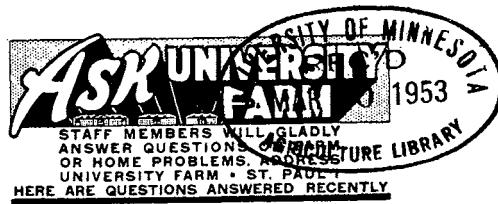


UNIVERSITY OF MINNESOTA
1953, March 6

University Farm News
University of Minnesota
University Farm
St. Paul 1 Minnesota
March 6 1953



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For use during the week
of March 9 1953

Q. What vegetables should be seeded indoors in March?

A. Broccoli, head lettuce and early cabbage should be planted inside by March 15. Eggplant and peppers should be seeded indoors between March 15 and April 1.
-- Orrin C. Turnquist, extension horticulturist.

* * * * *

Q. How important is water to dairy cows?

A. Water is the cheapest food there is. It forms over half the weight of a cow and about 87 per cent of her milk. In the blood and lymph, it carries food nutrients to different parts of the body and takes waste products away, and it helps control body temperature. Cows need 100 to 200 pounds of water per day. -- H. R. Searles, extension dairyman.

* * * * *

Q. What are the advantages of using treated fence posts?

A. Treated wood posts are not only more economical to use, but they greatly reduce manual labor in repairing fences. A farmer using treated wood posts actually saves several days of time each year which can be used for other productive work. When posts remain firm and strong, the wire also remains in good condition and fence maintenance is kept at a minimum. -- J. R. Neetzel.

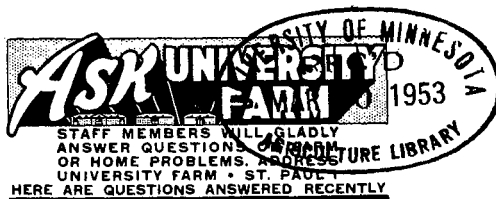
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Q. Can you give me some suggestions on cutting wool jersey?

A. First locate the rib of the jersey on the right side, inside the tubular fold. Next, find the natural straight of the goods by laying a ruler along a continuous rib and mark the rib with a basting thread or tailor's chalk. Be sure to lay the straight of the pattern on this natural straight of the material. This will allow the ribs to fall at right angles to the floor so your garment will have the correct drape. When cutting, lay the pattern on the wrong side to prevent rolling of the edges. Baste or machine stay stitch bias or curved edges after cutting to preserve the shape. Stitch from the wide to the narrow, for example from the wide part of the sleeve cap to the top. -- Eves Whitfield, extension clothing specialist.

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Q. Are oranges with a greenish tinge fully ripe?

A. The green color has no effect on the quality of the orange. They are fully ripe and flavorful. Some varieties like the Valencia are likely to have a greenish tinge even when fully ripe. -- Mrs. Eleanor Loomis, extension consumer marketing agent.

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Q. Does red clover make good pasture?

A. Red clover makes excellent pasture for all kinds of livestock. However, like sweet clover and alfalfa, it may cause bloat. Red clover-grass mixtures are less likely to cause bloat than pure stands of clover. -- H. L. Thomas, associate professor, agronomy.

* * * * *

Q. What is slurry treatment of seed?

A. Slurry treatment provides a more uniform rate of application of the chemical and greatly reduces the amount of chemical contamination in the air as compared with dust treatment. A wettable form of the dust is added to water to make a slurry, and this is applied to the seed in measured amounts. The seed is then thoroughly mixed to distribute the chemical through the grain. The small amount of water added to the grain does not affect its keeping qualities. Slurry treated seed may become quite dusty when re-handling later. -- R. C. Rose, extension plant pathologist.

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Q. When and how should I prune my fruit trees?

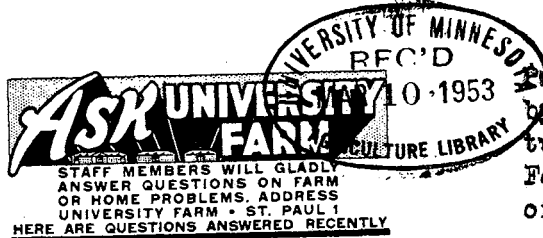
A. Fruit trees and shade trees should be pruned while they are still dormant. Pruning can be done until about the middle of April. For information on how to prune, consult Extension Folder 161, "Pruning Fruit Trees." Get a copy from your county extension office, or write Bulletin Room, University Farm, St. Paul 1, Minnesota. -- Leon C. Snyder, extension horticulturist.

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Q. How do costs of protein in legumes and in purchased feeds compare?

A. It is usually cheaper if the hay is raised or bought from neighbors. Good quality alfalfa hay will average 17 per cent of protein. At \$20 per ton of hay, a pound of protein in good alfalfa costs only 6 cents. Soybean oilmeal of the expeller type runs 41 per cent guaranteed protein. If this soybean oilmeal costs the feeder \$4.50 per hundred pounds, the cost of a pound of protein is approximately 10 cents. The costs vary from area to area, and these figures are given only as a sample comparison. Each livestock feeder should calculate his own specific costs. -- E. F. Ferrin, head, Animal Husbandry Department.

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Q. What is the best way to water plants in flats indoors?

A. Water plants through a muslin cloth stretched over the flat. Watering through the muslin will prevent washing of seeds and soil. Remove the cloth between waterings. -- Orrin C. Turnquist, extension horticulturist.

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Q. What is milk stone?

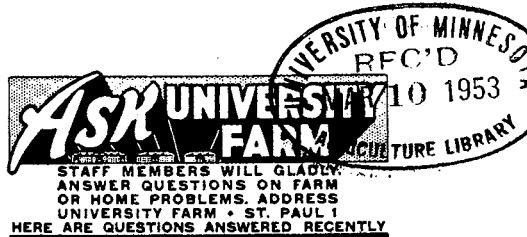
A. If milk is allowed to dry on utensils before they are cleaned and proper methods are not used for removing the dirt, a build-up of milk stone is likely. It is a deposit or film composed of some milk, water hardness and, in some cases, cleaning compound residues which cling to the surface of the utensils and may in a short time build up to a thick film. -- J. J. Jezeski, associate professor, dairy department.

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Q. How do you prevent the high-top apple pie with vacant space between top crust and filling?

A. This is generally due to using apples that shrink or mush in cooking. Use apples that hold shape and size. Be extra generous with fruit filling or put on a lattice top. -- Ina B. Rowe, extension nutritionist.

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- Q. Please give me some tips on handling trees for planting on my farm.
- A. Don't waste time planting trees that will die as a result of poor care before planting. If they are shipped by express, call for them promptly. Pour water into the package contents immediately. Store package in a cool, shaded spot, and plant trees within 48 hours. If planting must be delayed, "heel in" the trees.
- Marvin Smith, extension forester.

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- Q. Where can I find out what shrubs will do well in my section of Minnesota?
- A. Extension Bulletin 267, "Woody Plants for Minnesota," gives lists and descriptions of the trees and shrubs adapted to each area of the state. Evergreens are similarly described in Extension Bulletin 258, "Evergreens." Get a copy from your county extension office or from Bulletin Room, University Farm, St. Paul 1, Minnesota. -- L. C. Snyder, extension horticulturist.

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- Q. What are enriched bread and enriched flour?
- A. Enriched bread and flour are the usual white bread and flour made with added amounts of four essential nutrients - thiamine, riboflavin, niacin and iron. These nutrients are necessary to life and health but they are reduced in the milling of white flour. When bread and flour are enriched, however, they compare favorably in nutritive value with the coarser whole wheat products. -- Extension Nutritionists.

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- Q. How can I control weeds in soybeans?
- A. Weed control in soybeans by either pre-emergence or post-emergence applications of herbicides has not been dependable. Early seedbed preparation and frequent cultivation to kill weeds until planting time is recommended. Post-emergence cultivation with a rotary hoe or weeder is effective if done when the weeds are very small. For more information on weed control, get "Chemical Weed Control in Minnesota" (Extension Pamphlet 187), from the county agent or Bulletin Room, University Farm, St. Paul. -- R. S. Dunham, professor of agronomy.

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