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UNIVERSITY OF MINNESOTA
University Farm, St. Paul, Minnesota

Office of
Publications

EXTENSION DIGEST

June 1, 1943
For period
May 16 - May 31

This digest of selected press and radio releases is intended primarily to keep editors and professional workers in general touch with the activities of the Agricultural Extension Service and the Department of Agriculture, University of Minnesota. For detailed information on topics referred to, please ask for copy of original release.

UNIVERSITY OF MINNESOTA
DOCUMENTS

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May 16 - SOIL CONSERVATION BRINGS BIGGER YIELDS - Crop yields on the Joe Rostad farm near Cannon Falls have increased an average of 41 per cent under a planned system of soil conservation, a study of his yield records show. Rostad's soil conservation plan includes strip cropping, a practice which several thousand Minnesota farmers are adopting this spring to increase wartime crop yields without needless damage to the land. Contouring and contour strip cropping help make bigger yields per acre by holding seed, moisture, lime and fertilizer, as well as topsoil, on the slopes where they are needed to grow crops.

May 16 - 4-H ROUND-UP - Two 4-H boys interviewed Dr. W. E. Petersen, professor of dairy husbandry, who gives them advice on fast milking. (Transcribed radio broadcast for state-wide use. Eight minutes, 13 seconds.)

May 18 - EARLY CONTROL OF ARMY WORMS URGED - Army worms may be expected to be more numerous this year, with the possibility of serious infestations in some areas, says A. G. Ruggles, State entomologist at University Farm, who urges early control as the only dependable means of saving crops from these pests. Use of poison bran as soon as worms are detected will prevent injury to crops and migrations to surrounding fields, Ruggles says.

May 19 - APPOINTMENT OF HOME ECONOMICS SENIORS - Appointments of 33 University of Minnesota seniors as dietetic interns in major hospitals throughout the United States were announced this week by the division of home economics at University Farm. Appointments this year total the largest number ever placed by the University. Training received by appointees is comparable to that taken by medical students after completion of University training.

May 19 - CARROTS FURNISH IMPORTANT VITAMINS - During the spring months when storage shelves are nearly empty and gardens are not ready to produce, homemakers who can obtain fresh carrots at the markets will have many opportunities to supply healthful vitamins, says Inez Hobart, University Farm extension nutritionist, who suggests different methods of preparing this vegetable.

May 19 - ALFALFA SUPPLIES VALUABLE POULTRY FEED - Satisfactory protection against a green feed shortage for poultry next winter can be provided by farmers who have alfalfa, according to University Farm poultry specialists. Because feed shortages are likely to continue for some time, it will pay to set aside a specific area in the alfalfa field to be cut at the proper time and handled in such a way that the greatest feed value may be obtained. Alfalfa not only supplies a fair amount of protein and many

Cooperative Extension Work in Agriculture and Home Economics, University of Minnesota, Agricultural Extension Division and U. S. Department of Agriculture Cooperating, Paul E. Miller, Director. Published in furtherance of Agricultural Extension Acts of May 8 and June 30, 1914.

of the vitamins found in the protein feeds in which there have been shortages, but it is also one of the important sources of vitamin A, essential to good chick growth and hatchability.

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May 20 - DEALERS TO SELL WOOL TO GOVERNMENT - Under the new wool purchase program now in effect, the government takes over the entire domestic clip at ceiling prices through the Commodity Credit Corporation, D. C. Dvoracek, extension marketing specialist, said today. All wool dealers and handlers must be licensed and approved by the Commodity Credit Corporation and must sell to the government. All lots of wool over 1,000 pounds must be sold or consigned to the government. Only lots of less than 1,000 pounds are not affected by this program and may be sold for cash to anyone who wishes to buy such lots for local use. All 1943 wool must be sold by December 1, 1943. Dvoracek points out that growers can dispose of their wool through licensed dealers or cooperative pools.

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May 25 - FRUIT AND VEGETABLE SURPLUSES TO BE CHECKED - No fruits and vegetables raised in Minnesota counties this year should be allowed to go to waste while there is need for them either locally or in other parts of the country. With these surpluses in mind, a statewide clearing committee has been named under the leadership of D. C. Dvoracek, extension marketing specialist. Any considerable surplus should be reported 10 days to two weeks in advance of harvest to either the county agent or one of the agricultural instructors in the county. The reports will be forwarded to the state committee which will notify buyers from the large food distribution companies.

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May 26 - SUGGESTIONS FOR TREATING MILDEW - The arrival of moist, warm weather is a warning signal to homemakers to watch clothing for mildew, says Eves Whitfield, extension specialist at University Farm, who passes on some suggestions for treatment of mildew stains.

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MAY 26 - TIME FOR CALYX SPRAY ON APPLE TREES - Commercial and home orchardists in the fruit growing areas of the state were urged today by E. G. Sharvelle, University Farm plant pathologist, to be ready to apply the calyx spray to apple trees this week-end. Applying this spray at the right time by both commercial and home orchardists will effectively promote the pest control program for Minnesota fruits.

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May 26 - SORGHUM GROWERS SHOULD CHECK LOCATION OF MILLS - Southern Minnesota farmers who are planning to grow sorghum this year should find out first whether there are sorghum mills located nearby, advises D. C. Dvoracek, extension marketing specialist at University Farm. Information regarding the location of mills may be obtained at county extension offices.

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May 26 - HOW TO STRETCH SUGAR FOR CANNING - Stretch your sugar, University Farm nutritionists are advising homemakers who wonder how far their sugar allotment will go toward putting up all the fruit they want to can this year. Fruit may be canned satisfactorily without sugar or with sugar substitutes such as honey and extra-sweet corn syrup, tests at University Farm indicate.

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May 27 - FATTENING SOWS FOR MARKET GOOD PRACTICE - Farmers who follow the practice of selling sows as soon as the pigs are weaned may be overlooking a good bet, according to E. F. Ferrin, swine specialist at University Farm, who says fattening these sows for several weeks will more than pay for extra feed and labor. Putting an additional 50 or 60 pounds on sows before marketing will also step up pork production considerably.

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May 27 - MORE EFFICIENT METHODS OF HAYMAKING - More farmers will be looking to this year's hay crop as the main source of protein for their livestock next winter, according to Norton Ives, extension agricultural engineer, who suggests that more efficient methods of haymaking may be employed by the use of the tractor- or truck-mounted, sweep rake. Blueprint plans are available at county extension offices throughout the state.

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WEEKLY - GARDEN AND TABLE - (Column of timely, practical paragraphs on vegetable and fruit production, canning and storage, and on foods and nutrition. Supplied to county extension agents for local release.)

DATES TO REMEMBER

Agricultural Instructor's Conference - June 14-15

RECENT PUBLICATIONS

*Copies available on request from county extension agents
or Bulletin Office, University Farm, St. Paul, Minnesota.*

FOR HEALTH THIS WINTER STORE VEGETABLES - Extension Pamphlet 101 (Revised May 1943). Six pages, illustrated. Suggestions on proper storage conditions for vegetables. Illustrations of storage room, root cellar, and vegetable pit.

VEGETABLE DISEASES AND THEIR CONTROL - Extension Pamphlet 124 (May 1943) by Carl J. Eide and R. C. Rose. Eight pages. Control measures for various plant diseases. Recommended seed treatments. Disease-resistant varieties of 11 vegetables listed.

FIELD BEANS FOR MINNESOTA - Extension Folder 117 (May 1943) by A. C. Arny and R. C. Rose. Six pages. Information on planting and marketing field beans, prepared especially for new growers.

DRYING FOODS AT HOME - Extension Pamphlet 102 (Revised April 1943) by Inez Hobart. Eight pages. Information on new methods of drying vegetables and on sulphuring apples and brining kraut. Two tables with directions for drying vegetables and for refreshing and serving vegetables.

FREEZING FRUITS AND VEGETABLES - Extension Folder 111 (Revised April 1943) by J. D. Winter. Eight Pages. Information on the preparation and packaging of fruits and vegetables for freezing in the food locker.

HOME CANNING FRUITS AND VEGETABLES - Extension Folder 100 (Revised April 1943). Eight pages. Helps for successful canning of fruits and vegetables by using the pressure cooker and hot water bath. Time tables included with directions for processing.

VICTORY GARDEN - Extension Pamphlet 122 (March 1943) by E. M. Hunt and A. E. Hutchins. Eight pages. A terse guide for the victory gardener. Discusses seed, preparation of the soil, arrangement of crops, fertilizer, transplanting, thinning and cultivating, and watering. A table gives information on recommended varieties and tells when and how much to plant.

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