

MN 2000
ED June 15 - July 1, 1944

Office of
Publications

EXTENSION DIGEST

July 1, 1944
For period
June 15-July 1

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
OCT 4 1976
ST. PAUL CAMPUS LIBRARIES

June 16 - BOUNTIES OFFERED ON BARBERRY IN 71 COUNTIES

June 16 - USE EGGS, MOST ABUNDANT FOOD

* * * * *
* * * * *

June 20 - DUMPS DANGER SOURCE FOR POTATO BLIGHT - Potato growers can win the first round against the destructive late blight of potatoes even before it is found in the field, says R. C. Rose, extension plant pathologist at University Farm. First sign of blight this year has been discovered in south central Minnesota on plants growing on dumps to which refuse and old potatoes from storage bins had been hauled. Rose urges quick action against these dumps because the threat of an epidemic is growing daily with the continued damp weather. Farmers and potato shippers should check up on dump grounds containing rotting potatoes and destroy all growing plants immediately, Rose warns. This can be done by using a weed sprayer, disking over the dump area, or burning over the area after applying some dry straw.

* * * * *

June 20 - MOST PROMISING EMERGENCY CROPS LISTED - The deadline for revamping the 1944 cropping plan is at hand. Here is a brief review of the cropping situation as it applies to several of the more promising emergency crops for this area. Legume hay remains the best available substitute for grains as a source of nutrients for livestock. Soybeans seeded for hay, either broadcast or planted in rows with the latter usually preferred, remain the best emergency hay crop. Millet and Sudan grass, grown separately or mixed with soybeans seeded broadcast, may also be used. Sorghum and corn drilled in for fodder should not be overlooked as a reliable source of roughage. Any of these crops can be expected to produce good yields under favorable conditions if planted by the first week in July. Early-maturing corn varieties with an 85 to 95-day rating may be the answer to the search for an emergency grain crop for southern Minnesota, according to Ralph Crim, extension agronomist. Although such varieties are generally grown only in the northern part of the state, Crim suggests that if they are planted in the southern part of the state by the first week in July, they may still make a satisfactory grain crop.

* * * * *

June 21 - ELECTRIC APPLIANCES HELP FOOD PRODUCTION

June 21 - MORRIS, WASECA, CROOKSTON HOLD STATION FIELD DAYS

June 21 - UNFAVORABLE WINTER CAUSE OF INJURY TO EVERGREENS

June 27 - CHICKEN WILL BE ABUNDANT FOOD

June 27 - CARE OF RAYON BLOUSES

June 27 - 4-H COLT, SWINE SHOWS

* * * * *

Cooperative Extension Work in Agriculture and Home Economics, University of Minnesota, Agricultural Extension Service 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.

June 27 - DR. LONGLEY IS ANSWER MAN ON GARDENING PROBLEMS - To take care of requests for information on gardening that come to University Farm, the Agricultural Extension Service has established a special telephone and mail service for the summer. The "Answer Man" is Dr. L. E. Longley, assistant professor of horticulture at University Farm. Victory gardeners who are concerned about reducing garden failures and who want to do the most efficient job of producing vegetables will find this service made to order for them. To obtain help on gardening, send a post card or letter to Dr. L. E. Longley, University Farm, St. Paul 8, or telephone him at NEstor 4616.

* * * * *

June 28 - HOW MUCH PROTEIN SHOULD A HOG RATION CONTAIN?

* * * * *

June 28 - WHEN TO CUT VICLAND AND TAMA OATS - Don't cut your oats until they are ripe. That advice comes from Ralph Crim, extension agronomist at University Farm, in regard to the handling of Tama and Vicland oats. Many farmers who had their first experience with these varieties last year cut them "on the green side" and found that the grain underwent considerable bin burning. This may be avoided, Crim says, by allowing these varieties to get fully ripe before harvesting. Cutting oats while the straw is still green may be a wise precaution in the case of oats varieties that are susceptible to rust and which do not have a stiff straw. However, with Tama and Vicland's resistance to rust and with their ability to stand up, there is considerably less danger in allowing them to reach full maturity before they are cut.

* * * * *

DATES TO REMEMBER

- July 13 - Branch Station Field Days - West Central, Morris
- 14 - - Southeast, Waseca
- 17 - - Northwest, Crookston
- 28 - Minnesota Beekeepers' Association Meeting, U. Farm

* * * * *

RECENT PUBLICATIONS

Copies available on request from county extension office or from Bulletin Room, University Farm, St. Paul 8, Minnesota.

HOW MUCH PROTEIN FOR PIGS by E. F. Ferrin. Extension Pamphlet 139 (June, 1944). 4 pages. Illustrated. Tables show approximate per cent of protein needed in rations according to the weights of pigs and how to calculate per cent of protein in a ration.

EDUCATION OF THE FARM POPULATION IN MINNESOTA by Lowry Nelson. Station Bulletin 377 (June, 1944). 16 pages. Presentation of data on school attendance of farm youth in Minnesota and on education of the adult farm population.

THE EXTENT OF HYBRID VIGOR IN F_1 AND F_2 GENERATIONS OF TOMATO CROSSES by Russel E. Larson and T. M. Currence. Technical Bulletin 164 (June, 1944). 32 pages. Results of studies of hybrid tomatoes with particular reference to early yield, total yield and fruit size.

GET THE JUMP ON MIDSUMMER SLUMP by H. R. Searles, Extension Pamphlet 137 (June, 1944). 6 pages. Illustrated, color. How to avoid milk slump due largely to poor pastures.

KNOW YOUR FARM BUSINESS by Truman R. Nodland. Extension Pamphlet 138 (June, 1944). 6 pages. Instructions and work sheet for farm accounting, especially useful for 4-H and Rural Youth accounting members.

UNIVERSITY OF MINNESOTA



3 1951 D03 578062 0