

# AGRICULTURAL NEWS

## CLOVER MAY BE CUT THIS FALL

### Experiments Find No Harm Done To Clover Stand By Fall Cutting

Farmers in Indiana whose spring seedlings of red clover are now blooming are asking Purdue University agronomists if the first year's growth can be harvested for hay or seed without danger of injury to the stand or next year's growth.

In previous years when the conditions were favorable to making growths of red clover similar to those of this year, it was the experience of farmers who harvested seedlings that good crops of red hay or seed crops from spring clover were harvested the year following in spite of the fall cutting. Under the most severe winter conditions some loss of stand might occur following such hay or seed harvesting that did not show up in other years.

Experimental tests conducted by the Illinois Agricultural Experiment Station on the effect of fall clipping was summarized as follows in a recent annual report: "Over a period of years clipping of red clover early in September has increased seed yields about 20 per cent and hay yields 25 per cent the following year."

During a part of this experimental work the clover was cut in three different stages; the rosette

or before bloom stage, blossoming stage and seed stage. It was felt that plants that had reached the seed stage had become too weak to withstand the winter and that mowing to keep them from going to seed would prevent winter killing. To a certain extent this was borne out by the results, because the clover that had reached the seed stage showed a higher proportion of winter killing than clover cut in the earlier stages. However, in spite of heavier winter killing the stand was reasonably good the following spring.

Aside from increasing hay and seed yields by early September clipping it was also found that the dense unmowed fall growth was heavily infested with field mice the following spring, and besides the damage from burrows and runways, the mice kept the crowns of the red clover plants eaten close to the ground.

Although the growth of new clover is excellent, the stands in many cases are rather thin. Whether it will be profitable to harvest these new seedlings as a seed crop will depend upon how heavily the seed sets, and the difficulty of handling weed growth commonly found in clover this year. It appears safe, in view of past experience, to recommend clipping new seedlings of red clover in late August or early September in Central Indiana and to point out that taking the seed crop, if feasible and profitable, will not necessarily cause undue winter killing.

500 Sheets 8 1/2 x 11 Sunrise  
Canary Second Sheets, neatly  
wrapped 35c.

The Decatur Democrat Co.

## "SHOP EARLY" FOR LIVESTOCK

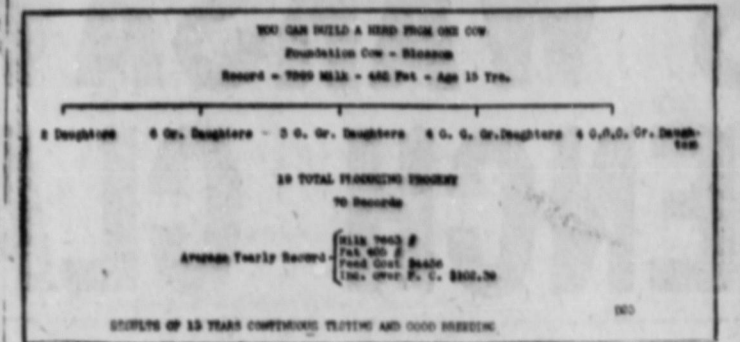
### Farm Security Administration To Assist In Supplying Capital

Tenants or farm laborers who have leased farms for the next year will be able to save money by "shopping early" for the livestock and equipment they may need for their farming operations. The Farm Security Administration which encourages good management and planning on the part of rehabilitation borrowers is advising those who need funds to "avoid the rush" by planning their programs early.

"The first step," said Charles E. Poe, county farm security administration representative, "is a farm lease. Then if the tenant is unable to get necessary operating capital from the usual credit agencies he may be eligible for a rehabilitation loan. The loans are made for the purchase of such livestock and farm equipment as is needed on a family-sized farm. The Farm Security Administration is naturally interested in having borrowers buy this equipment at the best advantage."

Rehabilitation loans made to farmers who could not get started without them run for periods not longer than 5 years at 5 percent interest. The purpose is to assist worthy farm families who have no credit resources to get a start toward independence and permanent security.

## Good Herds Can Be Built From One Cow Study Of Herds Show



A study of successful breeding herds shows that this success is the result of building from a foundation of one or more good cows, state Purdue University dairymen. Illustrated in the accompanying chart are the results obtained by an eastern Indiana dairymen, who has developed a herd from one foundation cow.

"Interesting notes about this herd."

1. The old cow "Blossom" made her first record at 15 years old, 7,509 pounds of milk, 462 pounds of butterfat. She was sound, and a regular breeder at this age.
2. During a period of 13 years,

instances, an autopsy by a capable veterinarian will be the greatest of help in diagnosing the trouble.

Further information on any of the foregoing topics may be obtained by writing to the Department of Agricultural Extension, Purdue University, Lafayette, Ind.

## Bean Acreage Found 50 Per Cent Greater

An increase of nearly 50 per cent in this year's record domestic soy bean crop has been forecast by R. O. Cromwell, crop expert.

Cromwell's estimate, based on conditions at the end of August, was 11,654,000 bushels compared with the official estimate of 7,765,000 bushels last year. Cromwell said, however, he had revised his estimate of last year's crop upward to 61,500,000 bushels.

Illinois led the five principal soy bean producing states in Cromwell's estimates with 42,000,000 bushels against 31,866,000 last year. Indiana was in second place with 13,528,000 bushels compared with 8,404,000.

Mr. and Mrs. Paul Kuhn and daughter Roxana of Indianapolis are the week-end guests of Mr. and Mrs. Leo Kirsch of north of the city.

## Uncle Jim Says



"I know it's a lot cheaper to grow your own fertilizer in the form of legumes. Guess I'll do that next year."

## INOCULATION IS NEEDED BY CROP

### Yellow Soybeans Due To Lack Of Nitrogen, Expert Reports

Farmers are asking about a condition of their soybean crop in which areas in the field or the whole field is paler or more yellowish green in color than other areas or other fields of the same variety, report Purdue University extension agronomists.

This condition, the agronomists say, is usually found in fields which are in soybeans for the first time and where no inoculation was used on the seed at the time of planting. This inoculation, usually applied in commercial cultures or as soil taken where well inoculated beans have grown, carries the particular strain of bacteria that soybeans require. Soybeans do not grow inoculated with other legumes grown in Indiana. Where these bacteria exist in the soil from previous bean crops or are supplied in reliable cultures the plants will be found to have nodules. The nodules are the homes of myriads of bacteria which gather nitrogen from the air for the benefit of the host plant.

**Nitrogen Lacking**

When the plants carry an abundance of nodules on the roots it is usually observed that they are dark green in color, indicating that the bacteria are furnishing the plants with plenty of nitrogen, say the Purdue men. When the soybeans have no nodules, the necessary nitrogen supply for growth must come from the soil the same as for grain crops. On strong soils inoculated soybeans will usually show a deep green color due to a available nitrogen from the soil. However, in such cases, the beans are drawing on existing soil nitrogen without in any way adding to the nitrogen supply which occurs when the crop carries abundant nodules. Recent experiments show that inoculated beans are usually higher in protein, produce larger yields and more protein per acre.

## WANT-ADS

**RATES**

One Time—Minimum charge of 25c for 20 words or less. Over 20 words, 1 1/2c per word.

Two Times—Minimum charge of 40c for 20 words or less. Over 20 words 2c per word for the two times.

Three Times—Minimum charge of 50c for 20 words or less. Over 20 words 2 1/2c per word for the three times.

Cards of Thanks—35c

Obituaries and verses—\$1.00

Open rate—display advertising 35c per column inch.

## FOR SALE

ALWAYS new and USED washers, sweepers, refrigerators, stoves. Small payment. We trade for livestock. Decatur Hatchery, dealer. James Kitchen, salesman.

FOR SALE—20 foot long semi-trailer with fifth wheel, stock rack, separators, vacuum brakes. See Charles or Dick Burd. 212-313

FOR SALE—6 room, semi modern home close to school. Reasonable downpayment, small monthly payments. Would consider taking automobile on downpayment. Box 27, Decatur. 212-313

FOR SALE—Concord grapes. Bring containers. Phone 1308, Herman Lengerich. On 224 1/4 mile off 101. 214-12

FOR SALE—Truckload also Elberta Peaches. Reed Feed and Supply Co. Decatur, Phone 233. 213-31

FOR SALE—Standard make used tires from 79c up. Fogies Service Station, Budget department, North Second, across street from Elks. 213-61

FOR SALE—Glow Maid kitchen range. Good as new. Virgil Carter, 903 Dierkes St. 213-313

FOR SALE—19 foot house trailer. Schuit factory built. Like new. Venetian blinds. Special dressing compartments, etc. Reasonable terms. See at Haug's garage. Telephone 311. 214-31

**Test Your Knowledge**

Can you answer seven of these ten questions? Turn to page Four for the answers.

1. In which French city is Napoleon Bonaparte buried?
2. What body of water borders the Republic of Estonia on the north?
3. Name the top money winning horse of all time.
4. What is a nephoscope?
5. Name the head of the French Army.
6. Who said, "If this be treason, make the most of it?"
7. What does the word Ohio mean?
8. What is the slang term for a ten dollar bill?
9. Name the softest mineral.
10. Mary Ball was the mother of which President of the U. S.?

1. Who was awarded the 1938 Nobel prize for literature?

2. From whom did Henry Armstrong win the featherweight championship which he later relinquished?

3. What is the correct pronunciation of the word superfluous?

4. How many feet are in one rod?

5. Of which mountain system are the Green Mountains a part?

6. Who is Smigly-Rydz?

7. How many players make up a girls' basketball team?

8. Name the fast runner who carried the message to Sparta for aid, in the Battle of Marathon.

9. Can a patent be obtained for a method of doing business?

10. What is the political affiliation of Herbert R. O'Connor, Governor of Maryland?

and hence have greater feeding value than beans uninoculated.

Considering the increased feeding value, the additional nitrogen gathered and the low cost of inoculation it is obvious that this is a most profitable farm practice. If soybeans carrying good inoculation—plenty of nodules on the roots—have not been grown on the land previously or when in doubt—inoculate, the agronomists recommend.

**4%**

We'll be Pleased to talk this over with you at any time.

ADAMS COUNTY NATIONAL FARM LOAN ASSOCIATION

Office 133 S. Second St. Decatur, Ind. Phone 2

Henry B. Heller, Sec.-Treas.

## MISCELLANEOUS

AUTHORIZED County dealer for Dri-Can, bottle cooking gas, Thor Washer and Ironer. E. C. Stucky, Geneva Hatchery, Phone 156, Geneva.

NOTICE—Camping Monday, Wednesday and Friday until further notice. Also making cane molasses. Bring your cane in any time. All quality work assured and well cooked with steam. Leechy Custom Canning and Cane Mill. 209 1/2

Pay Small unpaid balance of \$11.35 due on late model electric sweeper of nationally known make; can be purchased by responsible party by continuing payments of 50c a week. Address Box 25 % Democrat. 212-313

TIRE PRICES ADVANCING—We recap all size passenger and truck tires. Prompt service. Porter Tire Co., 341 Winchester St., Phone 1289. 212-313

FARMERS ATTENTION—Call 870-A at our expense for dead stock removal. The Stadler Products Co., Frank Burger, agent. 13-11

**FOR RENT**

FOR RENT—1 room modern house and garage on First St. Phone 452. 212-313

FOR RENT—2 one-room furnished apartments. Modern. Uptown. Garage. Phone 271, Mrs. W. J. Kuhnle, 127 N. 3rd. 213-31

FOR RENT—Sleeping Room in modern home, or sleeping room and living room. Private entrance. Close in. Call 226 S. 4th St 212-313

FOR RENT—Suburban with one acre of land. 2 miles west from Decatur, Ind. Suburban with 10 acres. Modern home 1 1/2 miles from Decatur, Indiana. A. D. Cuttles, Agent. 213-31

FOR RENT—Sleeping room in a modern home. Phone 1361 for information. 214-313

**WANTED**

SALESMAN WANTED by well known oil company. Man over thirty preferred. Experience not necessary. Immediate steady income for man with car. Write P. T. Webster, 571 Standard Building, Cleveland, Ohio. 11x-8

**CHECK-UP on these**

**USED CARS**

'37 Terraplane Fourdoor Sedan with heater and defroster \$420

'37 Terraplane 2 dr. tr. sedan with heater and defroster \$395

'36 Terraplane 2 door Sedan with electric hand \$320

1934 Chev. Coach. Mohair upholstery, heater and def. fan. Hurry to get this car at \$175

1936 Terraplane Sedan. Runs good, has electric hand and heater. Special \$265

'34 Hudson 4 door Sedan with heater and radio \$225

'34 Pontiac Tudor Sedan with heater \$195

**See The 1940 Hudson**

Now on display

**Reduced Prices**

**P. KIRSCH & SON**

First & Monroe Sts. Phone 335.

**Do You Need A Farm Loan?**

**4%**

We'll be Pleased to talk this over with you at any time.

ADAMS COUNTY NATIONAL FARM LOAN ASSOCIATION

Office 133 S. Second St. Decatur, Ind. Phone 2

## MARKET REPORT

DAILY REPORT OF LOCAL AND FOREIGN MARKETS

Brady's Market for Decatur, Graigville, Hoagland and Closed at 12 Noon

Corrected September No commission and no Veals received every

100 to 120 lbs. 120 to 140 lbs. 140 to 160 lbs. 160 to 180 lbs. 180 to 200 lbs. 200 to 220 lbs. 220 to 240 lbs. 240 to 260 lbs. 260 to 280 lbs. 280 to 300 lbs. 300 to 320 lbs. 320 to 340 lbs. 340 to 360 lbs. 360 to 380 lbs. 380 to 400 lbs. 400 to 420 lbs. 420 to 440 lbs. 440 to 460 lbs. 460 to 480 lbs. 480 to 500 lbs. 500 to 520 lbs. 520 to 540 lbs. 540 to 560 lbs. 560 to 580 lbs. 580 to 600 lbs. 600 to 620 lbs. 620 to 640 lbs. 640 to 660 lbs. 660 to 680 lbs. 680 to 700 lbs. 700 to 720 lbs. 720 to 740 lbs. 740 to 760 lbs. 760 to 780 lbs. 780 to 800 lbs. 800 to 820 lbs. 820 to 840 lbs. 840 to 860 lbs. 860 to 880 lbs. 880 to 900 lbs. 900 to 920 lbs. 920 to 940 lbs. 940 to 960 lbs. 960 to 980 lbs. 980 to 1000 lbs. 1000 to 1020 lbs. 1020 to 1040 lbs. 1040 to 1060 lbs. 1060 to 1080 lbs. 1080 to 1100 lbs. 1100 to 1120 lbs. 1120 to 1140 lbs. 1140 to 1160 lbs. 1160 to 1180 lbs. 1180 to 1200 lbs. 1200 to 1220 lbs. 1220 to 1240 lbs. 1240 to 1260 lbs. 1260 to 1280 lbs. 1280 to 1300 lbs. 1300 to 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