

## Economic Marketing.

By A. F. WOODS, Dean Minnesota University College of Agriculture.

"The economics of marketing is an important field for scientific study, fully as important to the producer as to the consumer. Poor marketing methods are responsible in large measure for the high cost of living. The economist must study the situation and tell us what to do. Rural credit and problems of rural sociology and education call for research of the highest order. The work needs to be done now.

"Extension education is the work that needs development now. The farmers must reorganize their farm business and adopt improved methods. The rural schools must be improved. In the great demand for this work we are apt to overlook the investigator, the source from which our power to help comes. We must keep our extension work in close touch with the laboratory. The farmer of today must have his scientific advisors just as do all the great manufacturers. The experiment stations and the colleges must meet this need and keep in organic touch with the man on the farm."

### EARLY VEGETABLES.

For the earliest use it is often advisable to start vegetables, such as cabbage, tomatoes, celery, etc., in the house or in hot beds, and transplant to boxes, pots or cold frames before it is warm enough to set in the open.



Photo Minn. Agricultural College.

### Sowing seed in a flat.

When it is time to remove the plants to the open field they should be "hardened off" by reducing the amount of water given them and exposing them freely to the air, to partially stop their growth.—LeRoy Cady, Horticulturist, University Farm, St. Paul.

### FOR CORN AND POTATOES

Seed Bed Usually Better if Ground is Plowed in the Fall.

Plant corn or potatoes on land that has been in timothy and clover pasture or meadow for one or two years, if possible. Such soil should be in good mellow condition for these crops. If you have no land that has been plowed in this way, for your crop this year, you can have it hereafter by sowing clover and timothy with tussock grain in one field this spring.

A well planned rotation, including grain, clover and cultivated crops, followed on any farm will give this foundation preparation of the seed bed for the cultivated crops each year without special planning every fall or spring.

In addition to the growing of clover an application of eight or ten tons of manure per acre preceding the cultivated crop is desirable for the best results. If no manure was applied and plowed under last fall apply it as a top dressing and disk it in this spring.

Corn and potatoes usually do better on fall plowed ground, in part because the cutworms, which pass the winter in the soil, have been disturbed by plowing and exposed to the freezing weather of winter. No matter how perfect the germination of the seed corn if the cut worms are allowed to become numerous a poor start results.

Early spring disking allows the soil to warm up quickly, kills early weeds and the weed seed in the ground is given best conditions for germination and growth. The next disking kills them. In this way considerable of the cultivation is given before planting the corn and potatoes; moisture is kept in the ground and a clean, warm seed bed is secured. How early this disking should begin depends upon circumstances. In many cases it will pay to disk the corn or potato field for the first time before all the grain is sown and the number of times to disk between this time and planting time depends upon the condition of the field.—A. C. Army, Assistant Professor Farm Crops, University Farm, St. Paul.

### A GENTLE REMINDER.

Do not neglect to spray the orchard trees and berry bushes this year. A little time and attention now will be worth dollars at the harvesting period. If for any reason the early sprays have not been given, apply the later sprays. Make a start at the spraying problem, and see how every little attention given the plants in applying proper sprays during the season pays. For information concerning the proper sprays, and the time of application consult the April (1912) number of Minnesota Insect Life. Experiment Station Bulletin 121, or the Thirteenth Report of the State Entomologist.—F. L. Washburn, Entomologist, University Farm, St. Paul.

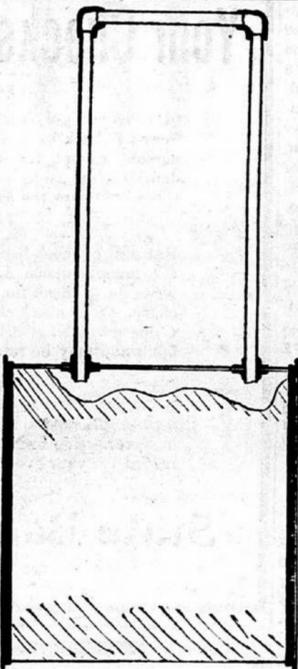
## "Pickling" Fence Posts.

By E. G. CHEYNEY, Director College of Forestry, University Farm, St. Paul.

The time has come when it is cheaper to use treated fence posts of willow, cottonwood or red oak than to buy cedar posts or to use the others untreated. The value of a fence post should be based on its annual and not its initial cost. Thus a 30 cent post lasting twenty years is really much cheaper than a 20-cent post lasting five years.

A treatment with creosote or carbolineum will increase the life of a post from two to eight fold. The process is simple and the equipment inexpensive. A plant should be established in every community, thus making available for cheap, durable fence posts all the inferior woods which are otherwise good only for firewood. Certainly every farmers' club should have one.

The plant, which any tinsmith can make, may consist of either one or two tanks; the latter kind is capable of twice the speed of the other and is therefore cheaper to operate if labor is to be counted. The following is a convenient outfit for farm work: One upright tank three and one-half feet in diameter and three and one-half feet deep, and a rectangular tank 4x4x8 feet. These should be made of fourteen-gauge galvanized iron reinforced at the edges and corners with three-quarter-inch angle irons. If steam is available the oil can be heated with pipe coils; if there is no steam, a fire can be built under the



SINGLE TANK OUTFIT. Heavy lines represent top and bottom of tank. Piece taken out to show locknuts holding pipe.

tanks. It makes no difference except in the ease of handling. The cost of such an outfit would be about \$40 for the tanks alone and about \$15 for the steam pipes.

In case speed is not important the small tank alone may be used with a "U" shaped pipe fitted on the side, as shown in the accompanying illustration. The fire is then built under this pipe instead of under the tank and the oil is heated with less danger of fire. Such an outfit would cost about \$16.

Creosote or carbolineum is the preservative used—usually creosote on account of its cheapness. The small tank is half filled with the oil and heated to about 220 degrees F. The tank is then filled with posts set upright, butts down in the oil. If necessary the oil should be raised enough to cover the posts six inches above the ground line. From half an hour to an hour, according to the species, is enough of this. The posts are then removed to the other tank, which should contain oil heated to about 110 degrees F. Here they are completely submerged for about the same length of time. They are then piled up to dry, ready for a service of from fifteen to twenty years. In the case of the single tank outfit the process is the same except that instead of removing the posts at the end of the hot bath the fire is taken away and the oil allowed to cool. When the posts are removed from the tank they can either be reversed and the tops dipped or painted with a brush. The latter is a little more convenient. The cost of treatment will vary from 10 cents to 15 cents per post. Such a treatment is too easy, the resulting saving too great, to be neglected.

Every mile of fence put up in this way will save the farmer \$5 a year when compared with white cedar and \$9 when compared with untreated posts of inferior species. There are few easier ways of earning money. Anyone who is interested in this work should write for details to the College of Forestry, University Farm, St. Paul.

## Courtland

Mr. Charles Davis and Ole Lee of Mankato were callers here Wednesday.

Frank Reinhart visited at the home of his son John near St. Clair a few days last week.

Henry Schmidt of St. Peter was a business caller here Thursday.

The Farmers Seed & Nursery Co. of Faribault delivered a large lot of trees and plants here last week.

Otto Berberich bought the Jack Irving farm near Swan Lake from Charles Stuebe last week.

G. W. Schlottmann was a business caller at New Ulm Thursday.

E. D. Precht was a business visitor at Gibbon a few days last week.

Julius Neumann of Wabasso visited here several days last week.

Miss Atley Schlottmann visited at New Ulm Thursday.

Some of our citizens attended the New Ulm Rural Telephone meeting at New Ulm Thursday.

Benj. Zieske of New Ulm was a business caller here Thursday.

Herman Poehler went to Mankato on business last Thursday.

Mike Schons and Edwin Ginkel were callers at Nicollet Thursday.

August Luepke, Louis Hulke and Emil Hulke were St. Peter callers Friday.

Herman Foss took the Civil Service examination at Mankato last Saturday.

Mrs. John Drill Jr. was very happily surprised last Sunday evening when some 60 of her friends gathered at her home to celebrate her birthday anniversary. A very jolly evening was spent and the crowd before leaving wished Mrs. Drill many more such happy celebrations. A very fine lunch and refreshments were served.

D. L. Williams is getting another house built for one of his hired men to live in.

Mrs. Fred Bobsin Jr. and children visited at New Ulm Saturday.

Albert Poehler was a caller at Mankato last Saturday.

Claud Smith of Sanborn and two of his friends were here fishing last Sunday.

When you are out fishing and catch some carp they should be prepared as follows: Skin the carp, do not scale but skin them, then put them in a roasting pan, add butter, salt, pepper, allspice and a few cloves and roast for about two hours and a half, then decorate the carp with lettuce and some celery, let same stand for about ten minutes, take off the lettuce and celery and eat same, and throw the roasting pan with the carp out of the back door.

### HANSKA

Miss Agot Vick of New Ulm spent Saturday and Sunday with Hanska friends.

Mr. and Mrs. Theodore Greenholz are rejoicing over the arrival of a baby girl, born to them Sunday morning.

Miss Louise Julius of New Ulm spent Saturday and Sunday with her sister, Miss Hildegard.

The many friends of Mr. and Mrs. Ole Johnson very pleasantly surprised them at their home, Sunday afternoon, the occasion being Mrs. Johnson's birthday anniversary.

Christ Moe, Jorgen Bjorneberg and Philip Moe left Monday for Ormsby, Minn., near which place they have engaged to put up a dwelling.

About twelve of the schoolmates of Olga Olson pleasantly surprised her on her birthday on the evening of May 3rd at her home.

Mrs. Berrum left for Minneapolis Tuesday; after spending a week there she will return to her home in Winger, Minn.

Now is the time to select your wall paper at 5c per double roll at J. H. FORSTER'S. Advt 10

WANTED—Boy to learn printer's trade. One who can read both English and German. Must be bright and willing to work. Apply at Review office.

### MARKET REPORT.

Corrected May 6th 1913.

New Wheat No. 1	82
" No. 2	80
" No. 3	77
Flour, Compass	100 lb 2 65-2 95
" Patent	" 2 50-2 80
" Family	" 2 40-2 70
" Bakers	" 2 15-2 40
" Graham	" 2 15-2 40
" Rye	" 2 10-2 40
Shorts	" 1 00
Bran	" 95
Buckwheat per 100 lbs	1 10
Oats	25
Barley	30-50
Rye	50
Flax	1 10
Corn	45
Chickenfeed	60
Potatoes, per Bushel	40-50
Butter, per lb.	30-38
Eggs, per dozen	15 1/2-16
Cows and Heifers 100 lb.	4 00-5 00
Steers	5 00-6 00
Calves	7 00-7 25
Sheep	4 00-5 00
Lams	5 00-6 00
Hogs	7 50-7 65

## Golden Gate.

Mrs. Bert Pickle of Madison, Minn. is here visiting relatives and friends. Angus McLeod has gone to Eastern Canada where he will spend some time visiting relatives.

Miss Verna Wooley spent the week end with her mother in Sleepy Eye.

Mr. and Mrs. Albert Cutting entertained a party of friends at dancing Tuesday evening. All present spent a most enjoyable evening.

C. A. Segerstrom, real estate man from Minneapolis transacted business here Friday.

Charles N. Robertson of Sleepy Eye spent Sunday here at the home of his parents.

Mat. Bertrand and wife attended the party given by the Royal Neighbors at Sleepy Eye Monday evening.

Mrs. Andrew Lebert has been very ill the past week. Her many friends hope for a speedy recovery.

Morris Murphy has returned from La Crosse, Wis. where he attended Toland's Business University.

Joseph Cutting of Williston, N. D. called on relatives here last week.

Carpenters have been busy erecting a fine new barn for Bruce Middleton.

S. A. Woodrick of Sleepy Eye transacted business here on Wednesday.

### Better than Spanking.

Spanking will not cure children of wetting the bed, because it is not a habit but a dangerous disease. The C. H. Rowan Drug Co., Dept. B497 Chicago, Ill., have discovered a strictly harmless remedy for this distressing disease and to make known its merits they will send a 50c package securely wrapped and prepaid Absolutely Free to any reader of The Review. This remedy also cures frequent desire to urinate and inability to control urine during the night or day in old or young. The C. H. Rowan Drug Co. is an Old Reliable House; write to them to-day for the free medicine. Cure the afflicted members of your family, then tell your neighbors and friends about this remedy.

## College Heights.

Saturday, May 10th, our baseball team will make a trip to Sleepy Eye either to trim or to be trimmed. Our battery will be Janke and Sprengler.

Last Thursday afternoon the members of the Messenger Staffs, the old and new, had a picnic in the grove about 1 1/2 miles from the Camelsback.

The golden sun was setting, As homeward their steps they turned The new ones had their 'initiation' The old ones greatly enjoyed the day' (D)

The first public program of the German Literary Society (Deutsche Verein) took place last Wednesday night.

The band is making headway in seven-mile boots. The next time military drills take place, Friday, the band will play (for the first time) while marching and while arm, leg and body exercises are being given.

### Sheriff's Sale.

By virtue of an execution issued out of and under the Seal of the District Court in and for the County of Brown and State of Minnesota, upon a judgment rendered and docketed in the said Court, on the 28th day of November, 1912, in an action wherein John Hagenstein Brewing Co. a corporation, is Plaintiff, and A. C. Klein, is Defendant, in favor of the said Plaintiff and against the said Defendant, for the sum of Eight Hundred Ninety and 70/100 (\$890.70) Dollars, which Execution was directed and delivered to me as Sheriff in and for the said County of Brown, I have this 25th day of April, 1913, levied upon all the right, title and interest of the said defendant A. C. Klein in and to the following described:

Lot One (1) of Block Three (3) of the Village of Cobden, according to the recorded plat of said village on file and of record in the office of the Register of Deeds in and for said County of Brown and State of Minnesota.

Also on Lots Four (4) and (5) of Block Five (5) of the Village of Comfrey, according to the plat of said village on file and of record in the office of the Register of Deeds in and for said County of Brown and State of Minnesota.

All of the foregoing described premises being in the County of Brown and State of Minnesota.

Notice is hereby given, That I, the undersigned, as Sheriff as aforesaid, will sell the above described real property to the highest bidder, for cash, at public auction, at the front door of the Court House in the City of New Ulm in the County of Brown and State of Minnesota, on Monday the 29th day of June 1913 at ten o'clock A. M. of that day, to satisfy the said Execution together with the interest and costs thereon.

Dated April 25th 1913.

W. J. JULIUS, Sheriff of Brown County, Minnesota. SOUSEN, DENNIS & MUELLER, Attys. for judgment Creditor. New Ulm, Minnesota. 18-23

## Farm and City Property for Sale.

The undersigned, Executor of the Estate of Lucilla A. George, deceased, offers for sale the S. A. George farm in the Town of Sigel, a farm in Crow Wing Co. and the S. A. George lots in the city of New Ulm, particularly described as follows, to wit:

East Half of Southwest Quarter, Southwest Quarter of Southwest Quarter of Southwest Quarter and East 3/4 acre of Northwest Quarter of Southwest Quarter of Section Number 3, West Half of Southeast Quarter of Section Number 3 and Southeast Quarter of Section Number 4 all in Township Number One hundred and nine (109) North of Range Number Thirty one (31) West, in Brown County;

Lots one, two and three of Section Number one, Township Number one hundred and thirty-seven North, of Range Number Twenty-eight (28) in Crow Wing County;

Lots 1, 2, 4, 5, 6 and 7 Block 125, Lot 1 B 161 and Lot 3 B 168, all north of Center Street; Part of Lot 6 Block 36, Lots 9 and 10 Block 141, Lots 2, 3, 6, 7, 8, 12, 13 and 14 Block 171, Lots 4, 9 and 10 Block 172, all south of Center Street in the city of New Ulm.

Bids will be received for the entire property or for any part thereof. All bids must be in writing, sealed, marked "Bid for George property" and addressed to the undersigned. Bids will be opened May 10, 1913 at 2 o'clock p. m. and no bids will be received subsequent to that hour. The undersigned reserves the right to reject any and all bids.

ALBERT STEINHAUSER, Executor of Estate of Lucilla A. George, deceased.

### For Sale.

The Puengel farm in the Town of Milford consisting of approximately 158 A. Also Lot 14 Block No. 1 North in New Ulm. Lot 4 Block No. 156 North in New Ulm. Lot 6 Block No. 128 South and Outlot No. 271.

Inquire of ALBERT STEINHAUSER

FOR SALE—The N. Henningsen Agency has for sale a number of nice dwelling houses in the city of New Ulm, ranging in price from \$1100.00 to \$3000.00. These dwellings are located in different parts of the City and are all good propositions. Come and see us for further particulars. 434

FOUND—A sum of money. Inquire at Citizens Bank.

**\$100.00 REWARD**  
for any razor that the  
**NEVER FAIL** will not  
sharpen, provided the blade  
doesn't need grinding

**The NEVER FAIL Razor Sharpener Puts a Sharp, Keen, Smooth Shaving Edge on Any Safety or standard Old Style Razor Every Sharpening**

**Over 600,000 NEVER FAIL Sharpeners Sold Regularly at \$3.00 Each—**

**In This Manufacturer's Special Distribution Campaign You Get Yours for**

**The Coupon & \$1.28**

This method of advertising is adopted by the Never Fail Co. to obtain an immediate introduction in this section for this marvelous sharpener.

Through special arrangements this grand offer is presented exclusively to you and our other readers.

You have nothing to lose. We endorse the proposition and guarantee you satisfaction from every Sharpener. This additional to the Company's IRON-CLAD Guarantee on every machine.

The supply is limited. Get your Sharpener TODAY while you are sure of it.

With the NEVER FAIL you can use the same

safety blade—any make, indefinitely. And with the greatest degree of pleasure, too. The old style razor will never require honing, and will always be ready for the "shave of a lifetime".

Figure the economy. Your saving will be surprising.

Think of the shaving satisfaction. This will be still more surprising.

The scientific mechanical principles and construction of the NEVER FAIL are absolutely perfect. The machine is all its name implies. It puts every kind of razor in the pink of condition and keeps it that way.

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**NEVER FAIL Razor Sharpener**

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This Coupon together with \$1.28 Expense fee brings to you 1 Complete Sharpener.  
(Coupons not valid after advertisement is gone.)