

## HELP THE KIDNEYS

Bemidji Readers are Learning The Way  
 's the little kidney ills—  
 The lame, weak or aching back—  
 The unnoticed urinary disorders—  
 That may lead to dropsy and  
 ight's disease.  
 When the kidneys are weak,  
 Help them with Doan's Kidney  
 ills,  
 A remedy especially for weak kid-  
 nys.  
 Doan's have been used in kidney  
 onbles for 50 years.  
 Endorsed by 30,000 people—en-  
 rrsed at home.  
 Proof in a Bemidji citizen's state-  
 ment.  
 Mrs. W. A. White, 1023 Dewey  
 ve., Bemidji, Minn., says: "One of  
 e family knows from experience  
 that Doan's Kidney Pills are a fine  
 remedy. He keeps them in the house  
 and uses them whenever he feels the  
 least pain in his back and trouble  
 from his kidneys and they never fail  
 to relieve him. The benefit he got  
 from Doan's Kidney Pills leaves him  
 to hold a high opinion of them.  
 The statement given some years ago  
 still holds good."  
 Price 50c. at all dealers. Don't  
 simply ask for a kidney remedy—  
 get Doan's Kidney Pills—the same  
 that Mrs. White recommends. Fos-  
 ter-Milburn Co., rops., Buffalo, N. Y.  
 —Adv.

### Notice.

All those knowing themselves in-  
 ebted to me are kindly requested to  
 ettle their book account or note be-  
 fore Jan. 10, 1915. I am obliged to  
 ask customers to favor me promptly  
 to enable me to meet my own obli-  
 gations.

W. G. SCHROEDER.

### Presbyterian Cook Book.

The Pioneer has just completed  
 the publishing of a splendid 175-page  
 cook book issued by the ladies of the  
 Presbyterian church of Crookston,  
 and will retain a few copies to be  
 sold at 50c. Better reserve one by  
 telephone. Phone 31.—Adv.

Australia has nearly 1,000,000 wo-  
 men who have the vote.

## Huffman & O'Leary

FURNITURE AND  
 UNDERTAKING

H. N. McKEE, Funeral Director

Phone 178-2, 3 or 4

## FUNERAL DIRECTOR

M. E. IBERTSON  
 UNDERTAKER and  
 COUNTY CORONER

405 Beltrami Ave. Bemidji, Minn.

## FARM FIRE INSURANCE

Let me write it in the old Con-  
 necticut Fire Insurance Co.  
 C. C. CROSS MILES BLOCK

### WANTED

7 ft. cedar posts cut from  
 dry sound standing cedar 14  
 and 16 ft. tamarack poles  
 3 to 4 in. top cut from green  
 tamarack.

I. P. BATCHELDER  
 Bemidji, Minn.

Ever, as a boy,  
 tie a can to a dog's tail  
 and see him scoot?  
 Sure you did—we did!  
 And how about that  
 lot, or house or piece  
 of furniture, or auto you  
 wish to get rid of?  
 Tie a Daily Pioneer Want  
 Ad to it friend—do it  
 now!

Phone 31.

## Scientific Farming

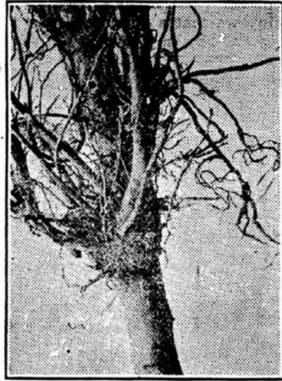
### CROWN GALL AND HAIRY ROOT

Rules by Which These Diseases May  
 Be Reduced to a Minimum.

[Prepared by M. T. Cook, plant patholo-  
 gist, New Jersey experiment station.]

That crown gall and hairy root are  
 serious diseases cannot be doubted.  
 That they may be much more serious  
 in some localities than others and  
 upon some plants than on others is  
 equally true. Heavy applications of  
 fertilizer tend to reduce the injurious  
 effects on many varieties, but it would  
 be more profitable for the grower to  
 feed healthy plants than diseased  
 plants.

The great difference of opinion con-  
 cerning these diseases expressed by  
 various workers in the past can be  
 readily explained by our increasing  
 knowledge of the subject. It is very  
 generally conceded that the distribu-  
 tion of these diseases is largely due to  
 nursery stock; that cane fruits, espe-



APPLE STOCK AFFECTED WITH CROWN GALL  
 cially red raspberries, are notorious  
 carriers of these diseases, and that cer-  
 tain varieties of apple, such as Wealthy,  
 Yellow Transparent, Wolf River, Ben  
 Davis and Northern Spy, are especially  
 susceptible. Certain varieties of grapes  
 and berries are also more susceptible  
 than others.

These diseases are so widely dis-  
 tributed that their eradication is prac-  
 tically impossible, but they can be  
 very greatly reduced. The buyer of a  
 tree is entitled to a healthy tree, and  
 no fruit grower can afford to set in-  
 ferior or diseased plants. The inspec-  
 tion laws in the different states are  
 becoming more and more strict every  
 year with stock likely to carry these  
 diseases. By observing the following  
 rules these diseases can be reduced to  
 a minimum:

Nurserymen should—

First.—Grow their stock on ground  
 as nearly free from these diseases as  
 possible. Never use ground which has  
 recently been set with cane fruits.

Second.—Avoid injuring the young  
 trees by cultivation.

Third.—Use the best grade, healthy  
 seedlings for budding and grafting.

Fourth.—Use scions and buds from  
 trees known to be absolutely healthy.  
 The roots, trunk and branches of trees  
 from which the scions are cut should  
 be free from all forms of the disease.

Fifth.—When root gall is prevalent  
 budding is much to be preferred to  
 root grafting, especially with suscepti-  
 ble varieties such as Wealthy.

Sixth.—If root grafting is practiced  
 the following precautions should be  
 taken:

Make close fitting grafts, leaving no  
 exposed cut surfaces.

Wrap each graft well with soft wax-  
 ed cloth.

Avoid wrapping with waxed string  
 or raffia.

Store root grafts in clean moist sand  
 at temperatures above 32 degrees, but  
 not to exceed 35 to 40 degrees.

Plant as early in spring as soil condi-  
 tions permit.  
 Handle grafts carefully in planting  
 so as not to make any wounds upon  
 the roots or disturb the callous forma-  
 tion upon the cut surfaces of scion  
 and stock.

Avoid injury to plants in subsequent  
 cultivation.

Seventh.—Propagate by budding so  
 far as possible the few varieties most  
 susceptible to crown gall and hairy  
 root.

Eighth.—Avoid heavy, wet soils.

Ninth.—Burn all diseased plants. Do  
 not prune the evidently diseased parts  
 and market the stock. The disease  
 may have penetrated farther than you  
 can determine.

The fruit grower should—

First.—Refuse all diseased stock. His  
 time, land and fertilizer are too valu-  
 able for him to gamble with diseased  
 plants of any kind.

Second.—Set the plants on land as  
 free as possible from the disease.  
 Avoid land that has been used for cane  
 fruits.

Third.—Never use cane fruits as in-  
 ter row crops.

Fourth.—Avoid injuring the trees by  
 cultivation so far as is possible.

Fifth.—Keep trees as free from bor-  
 ers and similar pests as possible and  
 paint the wounds made in removing  
 borers with white lead paint or coal  
 tar.

Sixth.—Rotate old orchard and berry  
 lands to grains, potatoes or similar  
 crops if possible.

Pioneer want ads bring results.

## America's Most Famous Brewers

MAKERS OF AMERICAN HISTORY ALSO  
 MAKERS OF BEER

William Penn, Quaker, founder of the State of Pennsyl-  
 vania, and of the city of "Brotherly Love," had a brew house  
 at his home, Pennbury Manor, and was also interested in  
 brewing as an industry.

Samuel Adams, the acknowledged Father of the American  
 Revolution, who threw overboard the first chest of tea in Boston  
 Harbor, was a Boston Brewer.

Roger Williams, founder of the State of Rhode Island was  
 interested in the brewing industry.

George Washington, our greatest patriot, and "First in the  
 hearts of his countrymen", had a brew house on his Virginia  
 farm, Mount Vernon.

Major General Putnam, U. S. A., the hero of Bunker Hill,  
 was a brewer. His tavern, the "General Wolfe", was the  
 favorite headquarters for the patriot soldiers and statesmen  
 during our War of Independence.

Six signers of the Declaration of Independence were  
 brewers or indirectly interested in the brewing industry.



WILLIAM PENN  
 In 1666

Pennsylvania was ceded to Penn in  
 return for money his father had lent  
 King Charles. Under his govern-  
 ment his domain enjoyed extraordi-  
 nary prosperity.

### WHY FITGER NATURAL BEER IS A "DRAUGHT BEER IN BOTTLES"

The Kieselguhr filter is a new invention which "keeps"  
 beer in bottles and gives to bottled beer the same, full  
 natural character, taste and aroma of the finest of  
 draught beer drawn fresh from the wood.

Our finest, natural draught beer is filtered through  
 Kieselguhr or diatomaceous earth, the diatomites of which  
 are so small (20,000,000 to the cubic inch), that no yeast  
 germs can pass through. Fitger Natural Beer is thus not  
 only a "draught beer in bottles," but a draught beer  
 brilliantly clear of every bit of impurity.

It has always been recognized that pasteurization, the  
 process in common use for keeping bottled beer, changes  
 the character and ruins the flavor of the natural beer.  
 The artificial heat kills the troublesome yeast germs but it  
 does not rid the beer of them, consequently pasteurized  
 beer cannot be as clear or brilliant as Fitger Natural Beer.



# FITGER Natural Beer

"A Draught Beer in Bottles"

Fitger Natural Beer is made regardless of cost. In substance and in brewing, it is the equal  
 of any beer in the world, imported or domestic. In purity, clarity and brilliancy there is no  
 beer in the world that equals

"The Most Brilliant Beer in America"  
 FITGER BREWING COMPANY, DULUTH, MINN.

Vassar college girls spend over  
 \$17,000 a year for organized pleas-  
 ures.

Philadelphia boot and shoe factor-  
 ies employ over 1,200 women.

Couplings for fire hose that are  
 tightly locked by a quarter turn have  
 been invented by a Massachusetts  
 man.

Belgium's queen visits the trenches  
 every night consoling the soldiers.

There are over 2,200 women jour-  
 nalist in the United States.

A recently patented can opener is  
 provided with a shield so the rough  
 tin cannot cut the fingers of a user.

Subscribe for the Pioneer.

In Sweden every girl not born to  
 wealth is taught a trade.

THE SALE ABOVE ALL SALES  
**Great Contest Clearing Sale**  
 11 MORE SELLING DAYS AND WE  
**CLOSE THE SALE**  
 REMEMBER: You will NEVER again  
 get such high grade merchandise at  
**SUCH UNHEARD OF PRICES**  
**\$650 TO BE GIVEN AWAY FREE**

Below is a list of contestants and their record of votes which will be published daily

Elsie Edd.....	13,573	Episcopal Church.....	10,731
Gene Begsley .....	1,250	Presbyterian Church .....	10,570
Emma LaPage .....	25,093	Norwegian Lutheran Church	5,338
Father Phillippe.....	13,214	Swedish Lutheran Church ...	2,800
First Baptist church .....	8,445	James Leister .....	2,050
Lucene McCuaig.....	3,665	Methodist Church .....	7,438
Vera Nelson .....	13,373	Nora Daniels, Solway .....	936

### WHO'S YOUR CHOICE

SEGAL EMPORIUM  
 Ladies' Wear

L. BLOOSTON  
 Men's Wear

## CLASSIFIED ADS

\*\*\*\*\*  
 \* One-half cent per word per \*  
 \* Issue, cash with copy. \*  
 \* Regular charge rate, one cent \*  
 \* per word per insertion. No \*  
 \* ad taken for less than 10 cents. \*  
 \* Phone 31. \*  
 \*\*\*\*\*

### HELP WANTED.

WANTED—Married man who under-  
 stands farming; good position for  
 the right man. J. H. French,  
 Phone 3617-2.

### POSITIONS WANTED.

WANTED—A position as saleslady  
 in dry goods store; five years' ex-  
 perience, with good references.  
 Call or address T. Pioneer.

### FOR RENT.

FOR RENT—Modern room. Gentle-  
 man preferred. Mrs. J. W. Nau-  
 gle, 523 Bemidji Ave.

FOR RENT—Furnished room, 600  
 Bemidji Ave. Mrs. A. E. Henderson.

FOR RENT—Upstairs flat. Inquire  
 at 511 Minnesota Avenue.

FOR RENT—Six-room house. A.  
 Klein.

FOR RENT—Five-room house. Phone  
 344.

### FOR SALE.

FOR SALE—I have the following  
 farm machinery to exchange for  
 live stock, one two horse corn cul-  
 tivator, one, one horse corn culti-  
 vator, one potatoe sprayer, Two  
 farm wagons, Two one horse bug-  
 gies, one garden drill, one, two  
 horse Kentucky single disk harrow  
 and other farm machinery. W. G.  
 Schroeder.

FOR SALE—At new wood yard,  
 wood all lengths delivered at your  
 door. Leave all orders at Ander-  
 son's Employment Office, 205 Min-  
 nesota Ave. Phone 147. Lizzie  
 Miller, Prop.

FOR SALE—Rubber stamps. The  
 Pioneer will procure any kind of  
 rubber stamp for you on short no-  
 tice.

FOR SALE—Dry jackpine wood, de-  
 livered for \$1.50 per load. Phone  
 550-W.

FOR SALE—Cutter in first class con-  
 dition. F. A. Hanson, 317 4th St.

### FARMS FOR SALE.

FOR SALE—120 acres farm land,  
 about 500 cords wood, half hay  
 land on good stream, one mile from  
 a town, terms liberal, price \$20.00  
 per acre. W. G. Schroeder.

FOR SALE—Seven-room, modern  
 house. Will take land or city lots  
 part payment. M. L. Morse, 1205  
 Dewey Ave.

FOR SALE—40 acres, excellent soil,  
 easily cleared. Six miles south of  
 Bemidji. In good farming com-  
 munity. Price \$500.00. Dr. G.  
 M. Palmer.

### WANTED.

WANTED—Two ladies to room and  
 board. Teachers preferred. Address  
 N, c/o Pioneer.

WANTED—Second hand household  
 goods. M. E. Ibertson.

### MISCELLANEOUS

ADVERTISERS—The great state of  
 North Dakota offers unlimited op-  
 portunities for business to class-  
 ified advertisers. The recognized  
 advertising medium in the Fargo  
 Daily and Sunday Courier-News  
 the only seven-day paper in the  
 state and the paper which carries  
 the largest amount of classified  
 advertising. The Courier-News  
 covers North Dakota like a blank-  
 et; reaching all parts of the state  
 the day of publication; it is the  
 paper to use in order to get re-  
 sults; rates one cent per word first  
 insertion, one-half cent per word  
 succeeding insertions; fifty cents  
 per line per month. Address the  
 Courier-News, Fargo, N. D.

FOR SALE—Typewriter ribbons for  
 every make of typewriter on the  
 market at 50 cents and 75 cents  
 each. Every ribbon sold for 75  
 cents guaranteed. Phone orders  
 promptly filled. Mail orders given  
 the same careful attention as when  
 you appear in person. Phone 31.  
 The Bemidji Pioneer Office Supply  
 Store.

Pioneer Want Ads Pay.

## HARNESS

We want to sell a few Work Har-  
 nesses Cheap to advertise them. Call  
 in and see them.

Ziegler's Second Hand Store