

The Pine County Pioneer.

ED. C. GOTTRY, Proprietor.

DEVOTED TO THE GENERAL INTERESTS OF PINE COUNTY, AND THE WELFARE OF ITS READERS.

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PINE CITY, PINE COUNTY, MINNESOTA, JAN. 13, 1911.

No. 3

F. A. HODGE President P. W. McCARLEY Vice-Pres. JAMES D. BOYLE, Cashier
FIRST STATE BANK PINE COUNTY
(INCORPORATED)

Commercial Banking in all its Branches.
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Drafts on domestic points sold cheaper
than express or postoffice money orders,
Drafts on Europe sold; Land Bought and sold.

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PINE CITY, MINNESOTA

ABSTRACTS OF TITLE

To all Lands in Pine County.

On Short Notice At Legal Rates.

MINNESOTA LAND & ABSTRACT CO.,

(Incorporated)

PINE CITY,

MINNESOTA

Rastus Brown, The Thrifty Man

In Twelve Parts.

"Now 'Rastus Brown,'" sez his thrifty Sue,
"Wake up! Get busy! There's patchin ter do—
On the barnyard fence an' corn crib too—
You get some boards from the Lumber Man
An' fix things proper, soon's ye can,
For the hog'll git out an' root all 'round,
An' th' cows'll tread th' corn on th' ground.
Boards don' cost much, an' ye'll save much more
By shakin, yourself an' doin' this chore."

We handle Universal Portland Cement.
Try it.

The Reliance Lumber Co.

J. C. CARLSON, Manager,

Pine City, - - Minnesota.



We Deliver Coal Promptly

You will get coal from us that is free from slate and screenings and high in carbon and lowash

This means that a ton of our coal lasts longer and gives more heat with less smoke and soot than ordinary coal.

We have a large supply of all sizes for heating and domestic use. Better let us fill your bin now with clean, dry coal before the stormy weather arrives.

MIDLAND LUMBER & COAL COMPANY,
FRED PAGENKOPH, Agent.

Why Buy BRAN and SHORTS with all when you can get rich, glutinous BRAN and SHORTS for the same Money.

GOLDEN KEY and BUTTERCUP FLOUR
The kind that satisfies.

PINE CITY MILLING & ELECTRIC CO.
Stores at Hinckley Willow River Moose Lake

PINE CITY WINS THE BIG DEBATE

The Debate at Stekl's Hall
Last Evening Shows
Pine City Has a
Crack Team.

The Debate held in Stekl's hall last evening, between the team of the Industrial High School of Duluth and the Webster High School of this place was a decided victory for the home team. The debate was governed by the rules of the State High School Debating League, and the question given out by the League to the High Schools of the state, viz.: Resolved, "That the Cities of Minnesota Should Adopt a Commission Form of Government." The Duluth team had the affirmative and Pine City the negative. The Duluth team was composed of Clifford Stowell, Fred Johnson and John S. Davis. The local team was composed of Jas. Clark, Lillian Polk and Ellinor Clark.

The judges were Professor Louis N. Isaacs of the South St. Paul High School, Professor W. O. Clure of the University and Alfred P. Stollberg, County Attorney of Chicago County. Attorney S. G. L. Roberts acted as Chairman. Each of the speakers in the direct debate was allowed ten minutes and a rebuttal five minutes. At the end of the debate, which occupied nearly an hour and a half, the Judges handed in their decisions which Chairman Roberts announced as standing two for Pine City and one for Duluth.

DALEY--PERRY

One of Pine City Girls is joined in Wedlock.

Last Monday morning at 9:30 at St. Mary's Catholic Church, occurred the marriage of Miss Ellinor Mary Daley, of this place to Mr. Frederic S. Perry, of Kalispell, Montana. Lester Perry, a brother of the groom, was best man and Miss Alice, a sister of the bride, was bride's maid. After the ceremony a wedding dinner was served at the home of the bride's parents, Mr. and Mrs. H. W. Daley, who reside on a farm one mile south of here.

The bride is the eldest daughter of Mr. and Mrs. H. W. Daley and has been employed as a milliner in one of the large wholesale millinery houses of St. Paul for a number of years and while in Kalispell a few years ago she met the man of her choice, who is at the present time Auditor and Register of Deeds of Flat Head County, Montana.

Those from abroad who attended the services were: Mrs. Mary Creelman, Excelsior; Mrs. Margaret Linton, of Missouri; Montana; Mrs. Gertrude Bassett, of St. Paul; Mrs. A. J. Piers, of Fargo, North Dakota; Miss Isabella Perry, of Kalispell, Montana and Mrs. Ira West, of Minneapolis, all of them being sisters of the groom. Miss Kathleen Daley, of Minneapolis; Miss Catherine Walsh, of St. Paul; Mrs. F. H. Daley, of Superior; Mrs. Winifred and Miss Marie Eckert, of Minneapolis, all being relatives of the bride.

The gifts received were beautiful and numerous.

The happy couple departed for Kalispell where they will be at home to their friends after the first of next month.

Their many friends wish them long and happy married life.

L. H. McCloskey, who has been on the sick-list for the past week, is now able to be out again.

DON'T MISS THIS CONCERT

Monday Evening the Maud Stevens Concert Company Will Appear at Stekl's Hall.

The third entertainment in the Lecture course given by the Century Lyceum Bureau, of Chicago, under the auspices of the senior class of Webster High School, will be given next Monday evening at Stekl's hall by the Maud Stevens Concert Company.

The company is composed of three young ladies, all artists in their line as entertainers.

Miss Maud Kimball is a violinist whose skill, fine appreciation of the best music, and charming simplicity of manner, have made her a lyceum favorite where ever she has appeared. If you enjoy good violin music you should not fail to hear Miss Kimball.

Miss Charlotte Chamberlin is a pianist and whistler of rare ability, and to hear her whistle will be well worth the price of admission. Her whistling, like the finest of instrumental music, is a song without words, but having all of a song's sweetness and expression. If you like to hear good sweet music don't fail to hear Miss Chamberlin next Monday evening.

Miss Maud Stevens who is at the head of the company is an impersonator of child life of the highest rank, and where ever she has appeared has given the very best of satisfaction.

This is one of the best entertainments of the course, and if you fail to hear the Maud Stevens Concert Company at Stekl's hall next Monday evening, you will miss a real treat.

Reserved seats for this entertainment are now on sale at Breckenridge's Pharmacy.

NAMES OF ALFALFA GROWERS

A comparative study of Alfalfa in Minnesota, involving co-operative work with farmers in representative sections of the state, is being planned by the Agricultural Division of the Experiment Station. As a preliminary step to this investigation, it is desired to get in touch with all who are at present raising alfalfa in Minnesota, even though on a small scale, and with those who have tried it with only partial success or with complete failure.

It is hoped that each reader of this notice will kindly send the names and addresses of any who have had, to his knowledge, any experience with the growing of alfalfa in Minnesota, to A. C. Army, Assistant Agriculturist, University Farm, St. Anthony Park Minn.

ELI PERKINS FAVORITE

This is one of Eli Perkins' favorite stories: "I was on a train going East one Summer night," he says, "when there was a wreck. The train was derailed and all the passengers were more or less shaken up. Everybody in the sleeping car tried to get out as hurriedly as possible, and in the confusion our clothing got considerably mixed. I had worn a pair of white duck trousers, but I couldn't find them. Finally I did find a pair of trousers. I put them on quickly, but I couldn't leave the car! You see, they were not men's trousers!"

Here there is always general laughter, and Perkins looks about in a pained sort of way, then goes on: "They were boy's trousers."—*Hush City Post*.

Satisfaction

You are never satisfied with a purchase unless you get what you want, when you want it---providing, of course---that the price is in strict accordance with Quality.

We might tell you of many instances of hundreds of particular people---many of them your friends---and how we have satisfied them. But we want yo to see for yourself.

Our main object is to satisfy every customer. Our business depends on the out come, and you can depend upon it that we WILL satisfy you. Just look us over. It is not necessary to buy. Just satisfy yourself, you know, concerning our means of satisfying you.

YOU KNOW THE PLACE, Breckenridge's Pharmacy,

Main Street - Pine City, Minn.

Dr. O. W. Fisher,

Mechano-Therapist

Graduate American College Mechano-Therapy

Specialist in Chronic Diseases

and Nervous Affections

Consultation is Free. You

are respectfully invited to

call and talk your trouble over with me

Hours: 9 A. M. To 6 P. M. Rybak Block

Pine City - - - - - Minnesota

Free
Lunch
Always
on hand.

JOSEPH KORBEL

Good
Combination
Pool and
Billiard Table
in Connection.

**PURE WINES,
FANCY LIQUORS,
FOREIGN and
DOMESTIC CIGARS.**

We carry a large variety of Bottled Goods.
Blaas Beer always on Tap.

Phone No. 35.

WANTED!

One Thousand Men In
Pine City and vicinity to have their Suits
and Overcoats Cleaned, Pressed or Re-
lined. I am in a position to do the
highest class work. Try me.

Peter Kratchovil,

Shop One Door West of Hotel Annex.

Pine City - - - - - Minnesota.

COUNTY SEAT NEWS

Mrs. A. Buselmeier went to St. Paul Thursday on business.

John Gurley, of Minneapolis, was here on business Wednesday.

J. A. Peterson went to St. Paul Saturday on business. He returned Sunday.

Sandy Gunn went to Hinckley Saturday on business. He returned Monday.

Jerry Bartes departed on Monday's limited for Rush City, to work on the Rush City Post.

Walter Scott, of Sandstone, was a business caller here Tuesday and Wednesday.

John Kalb departed for Duluth Monday, where he has a position with a lumber company.

Joe Holets, the south-side blacksmith, returned Monday from a business trip to the twin cities.

Miss Lillian Trippler, who is employed in St. Paul, returned her home here last Wednesday.

Tom Spring, of Duluth, salesman for the Armonst Packing Co., transacted business here Wednesday.

Judge of Probate, Robert Wilcox, was a business visitor in the twin cities Wednesday and Thursday.

Teddy Buselmeier departed for St. Paul Monday, where he is attending the Globe business college.

Mrs. F. P. McKusick departed Tuesday for Berwyn to spend a few days with relatives and friends.

Anyone finding a gold bar pin, will confer a great favor upon the owner by leaving it at this office.

Mrs. J. D. Vaughan, of St. Paul, was here last week to install the officers in the Degree of Honor lodge.

Miss Lizzie Dosey departed Wednesday for St. Paul to visit with relatives and friends for a short time.

Mrs. F. C. Laird, of Minneapolis, came up Wednesday to visit for a short time with relatives and friends.

Miss Kate Greeley, who is teaching school on the Range, departed for that part of the country last Saturday.

Miss Susan Shearer, who spent the holidays in the twin cities with relatives and friends, returned home last week.

Frank J. Ullwelling of Minneapolis salesman for the McMillan Packing Co. was here on business Wednesday afternoon.

Arthur Schultz and wife, of Hinckley, came down Tuesday afternoon to spend a few days with relatives and friends.

Mr. Dewey, who has worked at Taylor's Sanitorium for the past five years, returned to his home in Sandstone Thursday.

Miss Mary Karas, who has been visiting friends and relatives in St. Paul for the past week, returned to her home here Sunday.

Joseph Volenec, of Minneapolis, came up Wednesday to see old friends and to look after things at his sanatorium on lake Pokekama.

Douglas Greeley, cashier of the Pine City State Bank, departed for the twin cities Wednesday. He will return in a couple of days.

Arthur Durso, of St. Paul, a traveling salesman for the Paris Confectionery Co. of Minneapolis, was calling on patrons here Wednesday.

Fred Norton, who was traveling for Barrett & Barrett, of St. Paul, departed Tuesday on a trip through the Dakotas in the interest of his firm.

Oliver Brooks, who has been cutting and getting out wood at Meadow Lawn for the past month, came in Monday to spend a few days with his family.

Ervin Burchett, of Frederic, Wisconsin, arrived here Monday to take the position recently vacated by Dan Donald in the Bantleos' tinsmith shop.

A. Gordon, who has been working for the Tri-State Telephone Co., at Windom, for the past few months, was returned to his home in this place on Saturday last.

Miss Alvina Grinn, who is employed in the register of deeds office here, departed for St. Paul Thursday to spend a few days with relatives and friends.

Joe Gross, who is working for the Twin City Rapid Transit Co. returned to his duties Monday. He has been spending the holidays here with his parents and friends.

Paul Perkins, of the Smith Hardware Co. departed Tuesday for the twin cities to accompany his wife home. She has been visiting there for the past week.

During the gale that swept over the town the other night the heavy smokestack at the Glass Brewery was blown down, entailing a heavy loss. The damage is now being repaired.

Miss Ida Stevens, who has been employed as a waitress at the Hotel Agnes for the past eight months, returned to her home east of Rock Creek last Saturday to remain for the winter.

Mrs. Arthur Schultz, who has been living at Hinckley where her husband is employed, came down Monday and departed Tuesday for St. Paul to spend a few days with relatives and friends.

Dan Donald, who has been employed in the William Hartonen hardware shop for the past eight months, resigned his position last Saturday and departed for Minneapolis, where he has accepted a position.

Miss Rosalda Cranton, came up from St. Paul a couple of months ago, on account of illness, we are pleased to state recovered and departed for the Sunnyside city Monday.

Chester Jackson, proprietor of the Pine City Pool & Billiard Hall, left today for St. Paul where he will attend the "Bohemian Girl" grand opera play. This play is at the Schubert theatre.

Mrs. H. W. Harte, who has been visiting her daughter Mrs. Arthur Eddy, at Hinckley, and friends for the past couple of weeks, returned to her home here Wednesday, accompanied by Mrs. F. C. Laird.

The Emily J. Stone Circle met with Mrs. Axtell Tuesday afternoon. The officers elect for the coming year were installed by the past President, Lizzie E. Breckenridge. At the close of the meeting lunch was served.

The married folks and old timers dancing club will give the second dance of the season next Thursday evening in Stok's hall. The one which was to be given tonight was postponed. If you wish to have a good time and are eligible, don't fail to attend.

James Schlice, who, together with his brother John, was recently running a harness shop in this place, departed last week for Stevens Point, Wisconsin, where he will engage in the harness business. James came here about two years ago with his father and has been here ever since.

Joseph Volenec has again taken possession of the butcher shop recently operated by Kodym Brothers. Mr. Volenec is a good butcher and meat cutter and will be glad to meet all his old friends and patrons, and what ever new people may have come to town since he quit the business.

Miss Julia Neville, who taught the school out on the government road that was burned down three weeks ago, departed for South Haven Wednesday to visit with her sister and brother-in-law for a short time. The latter is superintendent of schools at that place.

Frank Rados, who has been employed by his brother-in-law, John Jelinek in the tailor shop for the past few months, has accepted the position of bar tender in Joseph Korbel's saloon. Mat Poferl has been tending bar there since Mr. Steinplatz's death, but resigned. Mr. Rados began work Monday.

We are sorry to report the serious illness of James Connor at the home of his brother, John. Jerry as is familiarly called, has been in poor health for some time with consumption, but was able to be around until Wednesday night when he was stricken with pleuro-pneumonia, and at the present time is very low.

—On account of a rush of job work we have not been able to do justice to our patrons this week, as there are several things we should have spoken of, but for lack of time, one being the trade in last week's Hinckley Herald, against the County Commissioners for awarding the county printing where it would reach the most citizens of the county even if the bid was a few cents higher.

The Chengwatana Independent Telephone Co. held their annual meeting at the Meadow Lawn school house last Saturday at which time the following officers were elected: Pres. D. L. Whitehouse, Vice Pres. Peter Barberkey, Sec. N. J. Bridger, Treas. M. T. Labhart, Directors, Frank Kunz, W. E. Carrier and Wm. T. Sandberg. At this meeting they also decided to extend the line during the coming summer so as to get more patrons. The company since starting has made good, and at the present time is in a flourishing condition.

SCHOOL NOTES.

The Norton children are back in school again after an absence due to a visit to Washington.

Roswell and Clifford Blaukenship have left school.

Thomas Fitzgerald is back at school after a short illness.

Angeline Barton is back at school after a prolonged absence.

Louise Wilcox and Myrtle Cranton visited the 7th grade Wednesday.

Joe Fitzgerald is on the sick list this week.

The 7th grade pupils will take up grammar soon.

The St. Germaine children were absent Wednesday an account of illness.

Examinations were held the first three days of the week throughout the building.

The teachers are back after having spent a very pleasant vacation.

LATEST.

As we go to press the news reaches us of the death of James (Jerry) Connor, after an illness of two days. Full particulars next week.

PATENTS

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TRADE MARKS &
DESIGNS
COPYRIGHTS &c.
Anonymity or a skeleton form
anywhere in the world can be
assured. Every communication
is strictly confidential. HANDBOOK ON PATENTS
Patents taken through Munns & Co. receive
immediate attention.

Scientific American.
A monthly magazine containing
a large amount of scientific
information of every possible
value. Turned out in
MUNN & CO.'s broadside, New York
Branch Office, Sec. 51, Washington, D. C.

WANT ADS.

ROOMS.—Rooms for rent. Inquiry of Susan Shearer.

The Kennedy Business College, St. Cloud, Minn., brings success.

FOR SALE.—2 mares, 1200 each; 1, 4 years old with foal, 1, 9 years old with foal. Time given on security. J. W. Hause, Heron, Minn.

FOR SALE.—One bay mare for sale 4 years old; weight 1200. Inquire of G. H. Bacon, Compton, Sec. 12, Kavanaugh Co.

Wanted—Girl for general house work. Good home and good wages to the right party. Write to O. Claussen, 225 Laurel Ave., St. Paul, Minn.

FOR SALE.—80 acres good unimproved land, 2½ miles from Pine City. Also 120 acres unimproved land 3 miles south of Brook Park. Address H. care of Pioneer.

FOR SALE.—A team of draft horses four and five years old, weight about 3,000 pounds. Will sell at a bargain. Enquire of Anton Hebebrand, Beroun, Minn.

FOR SALE.—Ladies black, slush lined, for collar coat, barn new. Cost \$40. 00 will sell for \$20.00, or will exchange for wood. Call at Pioneer office.

FOR RENT.—A house with four rooms, cheap. Enquire of Mrs. Gerd E. Kruse.

WANTED.—A sorrel or bay mare weight about 1200. Must be good and sound. State price and where to be seen, call on or address,

J. S. Fritzen,
Pine City, Minn.

FOR SALE.—I will sell my farm of 40 acres, one mile north of Pine City. Good five room house, large barn and hay barn, two good wells of water. The buildings are all in good repair. For terms and particulars inquire of Gerd E. Kruse, Pine City, Minn.

\$80.00 per month straight salary and expenses, to men with rig, to introduce our Poultry Remedies. Don't answer unless you mean business. Eureka Poultry Food Mfg. Co. (Incorporated.) East St. Louis, Ill.

WANTED—Everyone in Pine City and vicinity to read the opening chapters of the new novel by Robert W. Chambers in the November number of Cosmopolitan Magazine. It is the greatest novel of the year and is illustrated by Charles Dana Gibson.

SCRAP iron 25 cents per 100, rags 100, mixed and unmixed 50 cents per 100, casters, 4 cents per lb.; clean copper wire 25 cents per lb.; highest price paid for bottles. I will make regular monthly trips to this place to get what you have saved. The first trip will be the first week in May. Lotus Latz, the Rush City Scrap Iron Man.

WANTED—COSMOPOLITAN MAGAZINE requires the services of a representative in Pine City to look after subscription renewals and to extend circulation by special methods which have proved unusually successful. Salary and commission. Previous experience desirable but not essential. Whole time or spare time. Address, with references, H. C. Campbell, Cosmopolitan Magazine, 1789 Broadway, New York City, N. Y.

PROFESSIONAL CARDS

R. L. WISEMAN
Physician and Surgeon
Office and residence in house just south of the Rybak block.

Pine City.

A. & JOSEPHINE TOFT,
Physicians and Surgeons

Office in old Telephone Building.
All calls promptly responded to.
Pine City.

B. L. STEPHAN,
Physician and Surgeon.

Office at Drug Store.
Hinckley.

O'TOOLE BOBOTKA

Attorney and Counselor at Law.
Real Estate, Loans and Insurance
Office—Rybka Block.

Pine City.

G. L. ROBERTS,
Attorney at Law.

Pine City.

K. W. KNAPP,
Dentist.

Office in Volenc Building,
Phone No. 61.
Pine City.

RICHARDSON GRAY

ARTIST

For the latest in artistic Photography visit R. Gray's Art Studio.

First-Class Work Guaranteed

This is the Month

of new plans for growth, for accomplishment. The men who accomplish most, the men who "make good," are the men who look ahead and plan for futures.

In your plans keep the "bank account idea" for saving money, for increasing your credit, well to the front.

A this bank you can start an account in a very small way—the more you cultivate it the faster it will grow.

Pine City State Bank

D. GREELEY, Cashier.

You will find here when you come---you're sure to come---

this store is the headquarters for best dressed men. We have the finest array of browns, tans, grays and blues in Pine County, at prices ranging from \$15.00 to \$25.00.

Overcoats from \$15.00 up. We have everything you could wish in the lines of hats, caps, scarfs, gloves and neckwear. Also gent's fall and winter underwear.

Our store is packed full to the brim with the latest creations in men's furnishings.

John Jelinek,

Pine City's foremost dealer in Gents' Outfittings.

Pine City Minn.

The most complete line of

Ladies' and Gents' Shoes

in town. Prices right. Styles for Everybody.

Borch's Shoe Store.



Pine City Harness Shop.

V. A. Bele, Owner

I have a full line of Harnesses, Robes, Whips, Harness Material, Fancy Goods, etc. Call and look my line over. See my line of Trunks, Grips and Suit Cases.

Pine City Harness Shop.

V. A. Bele, Owner.

CUSTOM PLANING and FEED MILL

For work in either branch I am prepared to give entire satisfaction. A trial will convince.

J. W. AXTELL, Pine City, Minn.

Hood's Sarsaparilla

Cures all humors, catarrh and rheumatism, relieves that tired feeling, restores the appetite, cures paleness, nervousness, builds up the whole system.

Get it today in small liquid form or chocolate tablets called Sarataba.

TAKE A DOSE OF PISO'S THE BEST MEDICINE FOR COUGHS & COLDS

PRECAUTIONS.



"I mustn't color my lips tonight, for I'm sure to sit out half a dozen dances with Charlie, and he's such a boy for kissing."

STUBBORN ECZEMA ON HANDS

"Some nine years ago I noticed small pimples breaking out on the back of my hands. They became very irritable and gradually got worse, so that I could not sleep at night. I consulted a physician who treated me a long time, but it got worse, and I could not put my hands in water. I was treated at the hospital and it did well, but it was told that it was a very bad case of eczema. Well, I just kept on using everything that I could for nearly eight years until I was advised to try Cuticure Ointment. I did so, and I found after a few applications and by keeping my hands well wrapped the burning sensations were disappeared. I could sleep well, and did not have any itching during the night. I began after a while to use Cuticure Soap for a wash for them, and I think by using the Soap and Ointment it was much better. I am back to the Cuticure treatment, and think if I could find other remedies for over seven years with no result, and after only having a few applications and finding ease from Cuticure Ointment, I thought it deserved a fair trial with a severe and stubborn case used the Ointment and Soap for nearly six months, and I am glad to say that I have hands as clear as anyone."

"It is my wish that you publish this letter to all the world, and if anyone doubts it, let them write me and I will give them the name of my physician, the hospital I was treated at. (Signed) Miss Mary A. Bentley, 83 University St., Montreal, Que., Sept. 14, 1910."

Bo'sun and Sir John Fisher.
Admiral Fisher Potter told a new one on Sir John Fisher. When Sir John was at the head of the admiralty he was known as most inaccessible. One day an old boatswain appeared. He would not take "no" for an answer. Finally a secretary went into Sir John's office, closed the door ajar. He told the admiral that a sailor demanded an interview.

"Tell him to go to hell," roared Sir John.

"Aye, aye, sir," piped the boatswain, who stood in the doorway at a respectful salut. "I know I'll meet you there, sir, but I want to talk to you now, too."

Burning Money.
Bloobs—How did he make his money?
Said he: "In smoking tobacco."

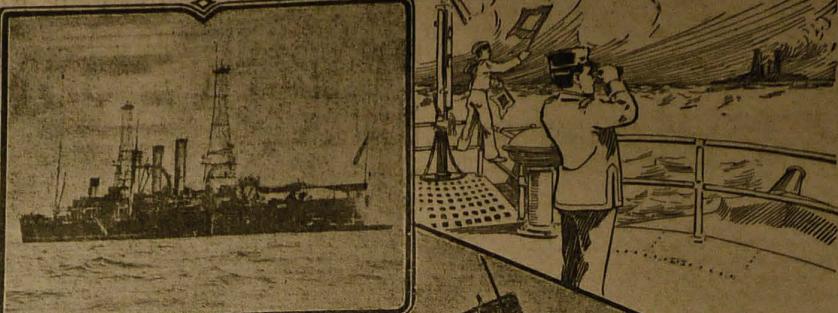
Bloobs—In that so? I've been smoking tobacco nearly all my life, but I never made any money at it—*Denver Times*.

CONSTIPATION

Munyon's Paw-Paw Pills are a tonic to the stomach, liver and nerves. They invigorate instead of weaken; they enable the system to withstand the effects of debility and poverty; they enable the stomach to digest the nourishment from food that is put into it.

These pills contain no calomel, no opium, they are soothng, healing and stimulating. They school the bowels to act without physic. Price 25 cents.

The NEW BATTLESHIP MASTS



U.S. BATTLESHIP COALING FROM A COLLIER, SHOWING NEW STYLE MASTS

THE officials who have the say of things at the U. S. Bureau of Navigation have evidently become through converts to the advantages of the new style masts, or towers, as they are sometimes called, but it is only recently that there has come evidence that the new wrinkle has been final and definitely adopted as an adjunct of Uncle Sam's approved type of warships.

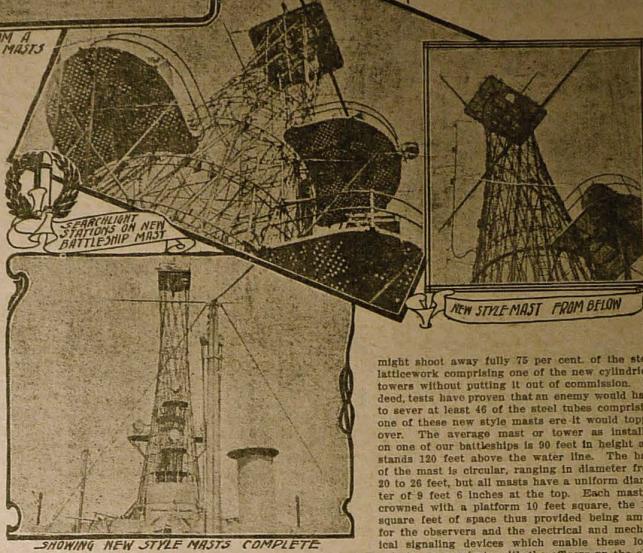
Such towers are as unique and so radically new that it is small wonder that the other powers have been prone to go slow in introducing such an innovation. No other nation in the world has anything of this kind on its fighting craft and naturally Uncle Sam has taken profit by the experience of anybody else. Then, too, it costs thousands and thousands of dollars to build and install one of these great skeletal steel structures and naturally the navy department wants to be certain ere it goes ahead in the matter. This stage has now been reached.

First of all an experimental mast was rigged up on the monitor Florida, and in order to try out the new invention under actual war conditions the vessel was anchored in Hampton Roads and shells were fired at a mast by the huge guns on a warship equipped with searchlights away. The new kind of tower withstood the gun fire well enough to justify many of the claims which had been made for the invention theoretically. Thereupon Uncle Sam went ahead and ordered such masts installed on a number of his fighting ships and on those then building. A total of 22 masts were put in service and then a halt was called in order to make thorough exhaustive tests of the new masts under every imaginable condition of sea service. It is this period of probation which has just now come to an end. There were rumors at one time that the new style mast had been pronounced a failure and would be discontinued, but this proved unfounded. The new invention has been officially endorsed and now the work will

proceed of not only providing such masts on all our battleships but also on the armored cruisers.

The new "wires" or "peach basket" mast, as they are familiarly called, are primarily observation towers and their function is an integral part of the modern fire control system of our battleships—the system of director and governing the gunners in fire in time of battle. The peculiar construction of the new structures is to be attributed to a desire to safeguard the electrical and other communicative lines upon which the greatest dependency is placed in time of battle—the nerves of the battleship, as it were. For years there was a constant series of stories of collision against the tapering steel tubes known as military masts, with which the battleships were formerly fitted. It was claimed that a single well-placed shot from an enemy's 12-inch gun would sever such mast and in doing so bring heavy loss of life would rob the ship of its observatory and searchlight station.

On the other hand it is claimed that an enemy



SHOWING NEW STYLE MASTS COMPLETE

might shoot away fully 75 per cent of the steel latticework comprising one of the new cylindrical towers without putting it out of commission. Indeed, tests have proven that an enemy would have to sever at least 46 of the steel tubes comprising one of these new style masts ere it would come over. The average mast on board is mounted on one of these tubes 50 feet in height and stands only four above the water line. The base of the mast is circular, ranging in diameter from 20 to 26 feet, but all masts have a uniform diameter of 9 feet 6 inches at the top. Each mast is crowned with a platform 10 feet square, the 100 square feet of space thus provided being ample for the observers and the electrical and mechanical signaling devices which enable these lookouts to communicate with the officers on the ship below.

The tower is circular in form—or, to be exact, the shape of the tower might be designated as that of a truncated cone—the exterior surfaces, being slightly concave near the top, being not only capable of bearing the weight and wind strain but makes it possible to employ what is known as the double spiral construction, which makes for stability in the highest degree. By this scheme the steel tubes are arranged in such manner that half of them slant from right to left, while the remainder incline in the opposite direction. Each individual tube terminates at the top platform, and the entire structure is built in such a way that at which it started at the base. For this stability is contributed by steel rings, double rows of them encircle the framework at intervals from the base to the top. These rings act as braces for the double spiral network of tubing and to insure a uniform distribution of all strains the tubing is fastened to each row of rings.



"They call that a statue of Victory; it must have been a hot fight."

A Christmas Criticism.
Orville Wright, flying in New York, said to a reporter:

"The French claim to make the best machines, but our foreign order books tell a different story."

"Our foreign order books give the game away like the little Dayton boy at the Christmas treat. He got from the tree at this treat a pair of trousers, and was waving them around his head, he electrified the entire Sunday school by shouting in a loud and joyous voice:

"Oh, ma, these pants must be new. Pa never had a suit like that."

Long Time Coming.

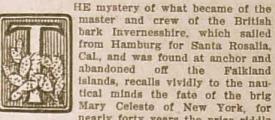
Real College Boy (waiting for his chance to buy a suit store)—His suspense is simply maddening, Eames-rauld! Didn't you better start a tracer after my change?

Saleswoman (meanly, but sweetly):

"Just like money from home, isn't it, Archibald?"—Drake Delphic.

TRAGEDY OF OLD OCEAN

Disappearance of Captain and Crew Never Was Satisfactorily Explained



THE mystery of what became of the master and crew of the British bark Invernesshire, which sailed from Hamburg for Santa Rosalia, Cal., in 1872, and was never heard of again, was abandoned off the Falkland Islands, reveals vividly to the nautical minds the fate of the brig Mary Celeste of New York, for nearly forty years the prize riddle of the sea. The Bangor (Me.) correspondent of the New York Times writes: The Mary Celeste sailed from New York on November 17, 1872, the whole ship's company was happy and contented. Yet none of them was ever again seen, dead or alive. The brig was found on December 4 off the Azores, drifting aimlessly about. Lightly built, with her head sails set and all her other canvas down, there was nothing to show why she had been abandoned or what had become of her people. She was found bound to the brig Del Grata, from New York for the Mediterranean, and after a careful examination Captain Moorehouse of the Del Grata put a prize crew on board and sent her into Gibraltar, where she arrived on December 13, 1872, and was turned over to the admiralty court. Her owners refused to pay the heavy salvage demanded and let the ship go.

Among the effects which were sent home was the mate's log, and this, with other articles, was returned to the father of the lost sailor, the late Theodore M. Richardson of Stockton. One significant passage, the last written, appeared in the log:

"These pills contain no calomel, no opium, they are soothng, healing and stimulating. They school the bowels to act without physic. Price 25 cents."

As a matter of fact, the Mary Celeste carried no money of any amount.

As late as 1897 another yarn was published to the effect that a sailor, who claimed to have been the mate of the Del Grata, had made a deathbed confession in Iquique, saying that when he boarded the Mary Celeste he found that all the crew had died except himself, his wife, the cook, had died of smallpox, and that the Jacob Howell, the confessor, had thrown all three of the survivors overboard, taken \$8,000 in gold that Mate Richardson had been carrying for the purpose of "going into business in Africa," and then had returned to the Del Grata with the report that the Mary Celeste had been found completely abandoned. This absurd story was first published in San Francisco, and later found its way to Maine. It was only the other day, however, in connection with the story of the murder of the captain.

The only reasonable explanation is that the master and crew became alarmed by the rumbling of the cargo and, fearing that her decks would be blown off by the accumulation of confined gas from the petroleum and alcohol, got out of her in a hurry. It is well known that oil cargoes confined tightly battened hatches will generate gases, especially when the vessel is pitching and rolling in heavy weather, and that these gases, thus confined, will cause a loud, rattling noise like distant thunder. The log of the Mary Celeste contains numerous allusions to rumbling decks, and indicates a fear among her officers and crew that an explosion would take place. Evidently, if this theory holds, Captain Briggs did not know that the danger might have been averted by removing the hatches and allowing the gas to escape, as is often done.

Assume, then, that the Mary Celeste's people left her in a great hurry, alarmed at the danger of an explosion, the question arises, "What became of them?" The theory generally accepted by seafaring men is that they tried to make a landing on the heavy surf, although there is no record of either the boat or any of the bodies ever having been found.

FREE ADVICE TO WOMEN

Women suffering from any form of illness are invited to promptly communicate with Mrs. Pinkham at Lynn, Mass., and letters are freely received and answered by women. A woman can freely talk about her private illness, and thus has been established this confidential correspondence between Mrs. Pinkham and the women of America, which has reached a number of countries. Never has she published a testimonial or used a letter without the written consent of the writer, and she has allowed these confidential letters to get out of her possession, as the hundreds of thousands of them in these letters are all valuable.

One of the many volume of experiences which Mrs. Pinkham has to draw from, it is more than possible that she has gained the very knowledge needed in your particular case. Write to her, except your good will, and her advice has helped thousands. Surely any woman rich or poor, should be glad to receive a free copy of her book, "How to Live," and offer of assistance. Address Mrs. Pinkham, care of Lydia E. Pinkham Medicine Co., Lynn, Mass.

Every woman ought to have Lydia E. Pinkham's 80-page Text Book. It is not a book for general distribution, as it is too expensive. It is free and only obtainable by mail. Write for it today.

KNOWN SINCE 1856 AS RELIABLE PLANTEN'S TRADE MARK C & C OR BLACK CAPSULES SUPERIOR REMEDY FOR MEN ETC. ET DRUGGISTS, MAIL BOX BY MAIL PLANTEN'S PHARMACY BROOKLYN, N.Y.

PATENT YOUR IDEAS. They may bring you wealth. Wm. H. Dunning & Co., Washington, D.C.

HIS VIEW.



"They call that a statue of Victory; it must have been a hot fight."

A Christmas Criticism.
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"The French claim to make the best machines, but our foreign order books tell a different story."

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"Oh, ma, these pants must be new. Pa never had a suit like that."

For Breakfast

?? ? ? ? ? ?

The Happy Reply—

Post Toasties

A crisp, dainty food that pleases young and old.

Wholesome Economical Convenient

Serve with cream or milk (hot or cold).

"The Memory Lingers"

POSTUM CEREAL CO., LTD., Battle Creek, Mich.

BIG FIRE AT MPLS.

CITY THROWN IN DARKNESS FIVE HOURS BY DESTRUCTION OF POWER PLANT.

LOSS IS OVER HALF A MILLION

Disaster Result of an Explosion Caused by Unexplained Trouble in 13,000 Volt Transmission Cable.

Minneapolis. — Thirteen tons of electricity broke from bondage shortly before dawn today, injuring three men destroying approximately \$100,000 worth of property and paralyzing the industries of a city of 300,000. Four separate explosions, accompanied by ear splitting cracking and vivid light partially wrecked the main power plant of the Minneapolis General Electric Company and started a fire which burned the building to the water's edge.

Say All Men Escaped.

Although officers and employees of the plant assured both the fire department and the police that no one was injured, there are rumors that bodies may be found when the ruins are searched. The injured are:

Joseph Rhodes, night foreman; painfully bruised about chest; City hospital.

John Rymske, left arm broken; City hospital.

A. L. Sorenson, burned about face and hands.

Sarks Flash, Then Explosion.

The short circuiting of a cable, caused either by a mislaid or a disconnected wire, a weak spot in insulation, or the sudden bursting of a fuse, is thought to have caused the explosion.

Shattering, blinding arcs of electricity, strong enough to burn through solid steel, burst forth, lighting coal gas in the back rooms and communitating the 20 whirling dynamos on the upper floor of the building.

Cables snapped and writhed, wheels ground and whirred, the electric lights grew dimmer and went out. Within the minute the building stood outlined against the bluish light of the destructive electric current playing havoc. Darkness then was followed by a terrific upheaval from the basement. A twenty-foot wall of rock, the front part of the building, rose up in the air followed by tangled masses of wire and machinery. It was a coal gas explosion. Fire followed immediately.

Twelve Men Barely Escape.

Twelve men who had just reported for work made their escape. That none more serious than a slight cut in a finger or by electrocution, is considered almost miraculous.

The entire city was in darkness five hours.

Most of the small and medium sized manufacturers were entirely disabled, but most of the larger factories had private plants. The hotels resorted to candle power.

Minneapolis was cut off from telegraphic communication with the outer world. The North American Companies, Western Union Telegraph and the railroad telegraph services and the entire stock ticker service at the Chamber of Commerce and throughout the city was suspended.

Newspaper plants were sadly crippled. Every daily paper in the city got its power from the building and it was not until noon that typesetting machines and presses could be operated.

The work done by the company's officials in rehabilitating the service and permitting the public to again turn on their lights with the arrangements that are being made to get power from the street railway company and private concerns, restored the downtown service, but the residence position is still dark. Work has already begun clearing the ruins, to erect a new million dollar plant.

MAYNARD LOSES \$30,000.

Only One Building in a Block Saved in the Minnesota Town.

Maynard.—Fire broke out in the rear of the Habicht dry goods and grocery store, only destroying that building and contents, but wiping out four other mercantile houses with their contents.

Owing to the intense cold and scarcity of water the fire got beyond control of the fire department. The total loss was about \$30,000. The only building in the block which was saved was the Maynard State Bank.

The losers was Fred Habicht, dry goods store, loss about \$20,000; P. H. Huff, harness dealer, \$4,000; A. H. Green, department store, \$3,500; Mrs. Dore Lawrence, lumber, \$1,000. The Shaw postoffice building and personal property, \$1,200; Dr. J. W. Helland, drugs, library, \$1,000.

CELEBRATE GOLDEN WEDDING.

Aged Winona Couple Commemorates Fifteenth Anniversary of Marriage.

Winona.—Surrounded by their son, children, twenty-four grandchildren and eight great-grandchildren, Mr. and Mrs. Chris Lang, prominent local residents, celebrated their golden wedding. The groomsmen of fifty years ago is now 71 years old and his bride of today is 68. They were married in Winona, and with the exception of ten years spent in South Dakota, they have made Winona their home since.

RESULTS OF CO-OPERATION TOLD

Farmers' and Grain Dealers' Association Meets in Mankato.

Mankato.—The fourth annual convention of the Farmers' and Grain Dealers' Association of Minnesota was held yesterday.

Storms and delayed trains affected the attendance somewhat. Mayor A. G. Meyer gave the address of welcome and President L. A. Smith Truman responded and also gave his annual re-

sponse. Miles K. Culver, of St. Asaph, gave an address on "Co-operation." S. A. Dalton, Minneapolis, who was to have spoken on the subject of "Co-operation and Agriculture," did not attend because of sickness in his family.

President Smith, in his address, told of the good results of co-operative organization and said if this was more generally known throughout the membership would be greater.

R. L. Johnson, Austin, secretary, in his annual report, said that there are 275 co-operative companies handling grain in Minnesota and that 70 of them belong to the association, with a membership of 7,000.

There was a good showing of delegates from these companies present. Mr. Johnson said that, starting eight years ago, the association members have had success in getting more than three times to ten cents a bushel more for their grain than farmers elsewhere.

The movement is also strong in other grain growing states, and there are 2,000 co-operatives all.

The officers are making every effort to increase the membership in Minnesota.

President H. A. Patterson, of the Northern Commercial Club, and Carter Vaughan Anderson, Eagle Grove, Iowa, gave addresses.

The following directors were elected: A. O. Lunder of Slayton; Albert Hector, Worthington; A. W. Wells, of Herman; C. H. Alf, of Clara City; R. L. Johnson, of Winona; George Lennett, of Lowell; J. S. Danens, of Hancock; E. J. Keenan, of Luverne, and C. H. Rustad, of Kirkwood.

Resolutions were adopted pledging the best efforts to get all cooperative companies interested in agriculture to urge upon the legislature the necessity of enacting laws more favorable to co-operative enterprises, and especially a law forbidding any company that owns more than one elevator to discriminate between grain shippers in its stations favoring good roads legislation; heartily approving the fight which the Hardwick Farmers' Elevator Company is making in the courts to secure the enforcement of a reciprocal demurrage law, and urging all cooperatives, grain elevators and associations to support the appointment of H. C. Rustad, manager of the Farmers' Elevator Company, of Kirkwood, as member of the state board of appeals.

Harry F. Atwood, of Chicago, gave an address on "Co-operation and Progress in the Agricultural World."

W. F. HOUK FOR LABOR HEAD.

Minneapolis Man Offered State Bureau Position—His Decision Not Made.

St. Paul.—William F. Houk, day foreman of the compositing room of the Minneapolis Tribune, is Governor Eberhart's choice for state labor commissioner to succeed W. E. McEwen. Mr. Houk has not yet given his decision, but it is thought probable he will accept the governor as his intention was to do so.

Mr. Houk was not an active candidate for the position and was hired upon by the governor as a man who would give the office a strictly business administration.

Among the reasons given for selecting him is that he is one of the most aggressive campaigners for labor, who made an aggressive campaign, which included Goetzinger and H. Garfield, of St. Paul, and John O'Donnell, John Mullane and Joseph Mulholland, of Minneapolis.

Mr. Houk is a member of Minneapolis Typographical Union No. 42. He has been especially well known as the gift of the organization. He has been an employee of The Tribune for more than 25 years.

ACCIDENT, JURY'S DECISION.

Widow of Crookston Man Awarded \$1,000 of Insurance Money.

Crookston.—In the case of Betty Peterson, widow of Alfred Peterson, at the Prudential Life Insurance Company, a jury in the district court rendered a verdict for \$1,000 and interest from the date of his death last July.

Mr. Peterson was found dead in a room in his father's house about 10 o'clock at night. A coroner's jury returned a verdict of suicide. Peterson had taken a policy for \$1,000 less than a year before, in which a clause made the policy void if the insured ended his life with his own hand.

W. P. Rowe, attorney for the plaintiff, held that Peterson came to his death through the sudden discharge of the gun which was found in the room. There were no witnesses to the shooting and the jury decided death probably was accidental.

MC EWEN STAYS ON COMMISSION.

Appointment of New Labor Officer Does Not Affect Liability Board.

Sauk Center.—Illegal fishing with nets in lakes near Sauk Center received its first setback this season, when John Sunderland, Vice Bremen, A. Joki and H. Hendrickson, all of Grey Eagle, were caught in the act by Deputy Game Warden Joe Miller of Sauk Center. They were taken before a justice of the peace and fined \$10 and costs.

FISHING IS EXPENSIVE.

Game Warden Nabs Four Men at Sauk Center.

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BAD BOY BANDITS AT DULUTH

SHOOT AT NIGHT CLERKS BIND AND gag TWO MEN.

Take to Flight After Killing Officer and a Man Hunt Is Started.

Duluth. — William Mizsary, age twenty, and Algot Johnson, age 19, half boy and night porter, respectively, of the Hotel McKay, held up and robbed and shot at the night clerks bound and gagged two men in the hotel barbershop to escape from a man hunt.

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TEST POTATOES FOR STARCH

Department of Agriculture Bulletin Describes Alcohol Making, Particularly From Spuds.

C. METZLER

The U. S. Department of Agriculture has issued Farmers' Bulletin No. 410 on potato cells as a source of industrial alcohol making more particularly for distilling purposes. The amount of starch which can be made from potatoes depends upon the amount of starch which the tubers contain, just as butter making depends upon the butter fat in the milk cream, says the Bureau. New York City's Cornhill Milk Exchange.

The test for starch consists of adding a few drops of iodine to the sample of potato pulp which is required.

The test for starch is used to determine the quality of the starch required, but the amount of butter fat is required, but as in the case of selling milk the Babcock test is applied to determine the amount of butter fat.

The test for starch is made by taking a portion of the sample and boiling it in water and adding iodine to the water. If the starch is good, the starch will remain on top of the water. Inability to boil urine, smarting in passing, urea acid, headache, diarrhea, indigestion, sleeplessness, etc., is a symptom of kidney trouble.

Inability to hold urine, smarting in passing, urea acid, headache, diarrhea, indigestion, sleeplessness, etc., is a symptom of kidney trouble.

INABILITY TO HOLD URINE, SMARTING IN PASSING URINE, ACID HEADACHE, DIARRHEA, INDIGESTION, SLEEPLESSNESS, ETC., IS A SYMPTOM OF KIDNEY TROUBLE.

DO YOU GET UP WITH A LAME BACK?

Have You Rheumatism, Kidney, Liver or Bladder Trouble?

Pain or dull ache in the back is evidence of kidney trouble. It is Nature's steady warning that you must take track of your health.

C. Anger Signals.

If these danger signals are unheeded serious results follow. Bright red skin, which is the worst form of kidney trouble, may steal upon you.

The mild and immediate effect of Swamp-Root is greater than any medicine ever used. It stands the highest for its remarkable curative effect in the most distressing cases of rheumatism, and a medicine, too, you should have the best.

Lame Back.

Lame back is only one of many symptoms of kidney trouble. Other symptoms showing that you need Swamp-Root are, being obliged to pass water often during the day and to get up frequently.

Inability to hold urine, smarting in passing, urea acid, headache, diarrhea, indigestion, sleeplessness, etc., is a symptom of kidney trouble.

DO YOU GET UP WITH A LAME BACK?

Swamp-Root always keeps you fit for high standard of physical activity with every bottle containing a physician's prescription for regular fifty-cent and one-dollar size bottles at all drug stores.

Don't make any mistakes, buy Swamp-Root and the address, Birmingham, N. Y., which you will find on every bottle.

ARROW and UMC

NITRO CLUB SHOT SHELLS

Steel Lined

The only American made shells with steel lining.

Winners of every Interstate Handicap for two years straight. A record never equalled by any other ammunition. The winning amateurs in these 10 Interstate handicaps chose ARROW and NITRO CLUB shells. Their successes proved their judgments were right. You buy exactly the same loads that they used, at your dealers. Don't risk losing your game by using other than the record-making UMC ammunition.

The Steel lining in these shells protects the powder from moisture, insuring a uniform, smoky load in all kinds of weather.

Sooner or later you'll try Iron shells—and always shoot them. Why not buy a box today?

"Guns Low 1510" mailed free

THE UNION METALLIC CARTRIDGE COMPANY

299 Broadway, New York, City

\$100.00 for an Idea

Swift & Company issue every year a calendar illustrated in colors.

Swift's Premium Calendar for 1911

is entitled "The Courtships of American Poetry." It contains reproductions of four beautiful paintings—John Alden and Priscilla, "Huswatha and Minnehaha," Maude Muller and the Judge," "Evangelion and Gabriel."

We want an idea for our 1912 Premium Calendar. Send 10 cents in coin or stamp, or one copy of your idea. We will publish it in the 1912 calendar as soon as we receive it.

For the best idea submitted and adopted we will pay March 1st, 1911, \$25.00 cash 2nd, \$20.00, 3rd, \$15.00, 4th, \$10.00. Ideas should be sent to us by Feb. 1st to 1912 to be considered.

Send for Swift's Premium Calendar for 1911 to-day. You will have to live to get the idea.

Address Swift & Company, 4161 Packers' Ave., Chicago, Illinois

MALADY Worth Having.

"I can't stand it," says my husband. "It's awful—there's something terrible the master with him."

"What are the symptoms?"

"Well, I often talk to him for half an hour at a time and when I get through he hasn't the least idea what I've been saying."

"Don't worry any more about your husband. I wish I had his gift!"

Story Titles.

The next time you feel that swelling sensation, the sure sign of sore throat, say Hamlin Wizard Oil immediately relieves water. It will save you days and perhaps weeks of misery.

The man who is anxious to let you know that God is on his tongue usually has the devil in his heart.

Dr. Piero's Pleasant Pellets put out 10 years ago. They regulate and invigorate, stomach, liver and bowels. Sugar-coated tiny granules.

Life is full of ups and downs—but unfortunately most of us are down more of the time up.

The inventor of the present bee hive and its wonderful appliances made a new industry possible, representing the investment of millions of dollars, never could have been developed.

SUCCESS in Gardening.

Success in gardening depends upon many factors, one of the most important being the planting of good seed.

Don't make the mistake of claiming you never make one.

DEFIANCE STARCH for washing fine linen.

All branches of Music Art and Dramatic Art, Commercial and Business Schools, High Schools in Public School Music, Art, Piano, Physical Training, Gymnastics, Science, Seminars, Colleges and Universities.

O. A. EVERETT, Pres.

Minneapolis, Minnesota.

Established 1884.

1315 Jackson St. 32, Post Off.

L. I. Silvers, 311 Jackson St. 2d, Post Off.

LIVING IN TWO HOUSES

Various Advantages Found in Arrangement of One Home in Country.

"At a place where I lately visited," said Mr. T., "I found that my host had two houses which stood about two hundred feet apart. He did not build these houses, but they belonged to one man, after the other bought them out, and some acreage property around them. If he had built here for himself he would doubtless have built one big house. However, two houses served his purpose very well."

"One of these two houses was commonly occupied as the family home and under its roof the man and his wife lived. They were few in number, but it is possible the visitors were more numerous quarters were provided for them in the other house, which was thus practically a guest house. In another way the two houses served the same purpose and comfortably for the family's own use. If either house was being done over or repaired or torn up any time the family simply dwelt for the time in the other. With two houses equipped for use, there can always have one in which they may live quite undisturbed."

FARMING BACK IN 1800

Agriculturist Lived in the Simplest Manner and in the Strictest Economy.

In a well built cabin of logs the farmer lived in the simplest manner and with the strictest economy. His rooms were warmed and his food was cooked by the fire. He placed his stove, such as it was, upon the floor, near a shallow chimney that ran from the middle of the house. His food was chiefly pork and rye, onions and sauerkraut, milk and cheese, for nips and dips. Some dried venison fresh meat was added. But no beavers nor sheep were slaughtered till every part of the carcass had been disposed of among the families on the neighboring farms.

With the exception of everything was made upon his own hand. Everything he wore was made under his own roof. The good wife and her daughters cultivated the garden patch that lay next the house, trained the horses, and when the work was done upon the flax and woolen yarn worked the loom, made the cheese and butter and, when harvest came, toiled with the sickle in the field. If he had a servant on the farm, the man or woman was a redemptioner—from McWhorter's "History of the American People."

Primitive Paper-Making.

In Mongolia, primitive writing paper used by some of the native nobles and the Tartar priests is made from the bark of a shrub named hahava. The bark fiber is boiled and macerated until this pulp is obtained. Then a leaf of the plant called ravani is placed in water, soaked, and the pulp, formed from a particular kind of rice, and over this is spread the hahava paste on both sides of the leaf. After the coating has thoroughly dried and adhered, it is polished with sand and the paper is ready for use in writing. The paper of the ink employed, like that of the paper itself, is a monopoly of the nobles and priests who use it. This paper may be bought by travelers at about a cent and a half per sheet, but only a few hundred sheets are produced in a month.

Working Backward.

A Japanese house is built differently from an English one. The room which will be the entrance, insonce of the outward steps, is completed, is with the Japanese, the first thing to be finished. All the rooms used by the carpenters and joiners have a reversed action. The Japanese carpenter does not push a plane away from him, but pulls it toward him.

The Japanese, as a consequence of this way to work, the sash are made so as to cut on the upward pull and not on the downward thrust; sashes have their threads reversed, and keyholes are always made upside down and the keys turned backward. In the house if the clock is run once it will always stationary hands with the face revolving backward and the hours marked 8, 7, 6, 5, 4, 3 and so on, revolving from noon.

Habits of Crabs.

Some interesting investigations in regard to the movements and habits of the edible crab are being carried out by the eastern sea fisheries committee. Fisher Inspector Donloman informed the committee at the half yearly meeting at King's Lynn that during the last two months 1,511 crabs had been taken and returned to the sea. The Norfolk and Lincolnshire coast.

It is hoped to be able to trace their movements and to obtain other data which are likely to be of use to the fishermen. During the season just ended 1,281,000 marketable crabs and 16,600 lobsters were caught along the coast—London Mail.

Her Auto Duster.

Mrs. Keen was recently scolded with her new maid. "Don't you ever use your duster, Pauline!" she sternly inquired.

"Oh, yes, ma'am," replied Pauline, absently, "I always use it when my chauffeur bear takes me riding!"—Illustrated Sunday Magazine.

HAPPINESS IN IDEAL STATE
It is Relative Thing, Depending on Environment, Previous Conditions and Status of Mind.

Happiness is the supreme object of man largely, we may suppose, because it is an ideal state, which few beings have attained except for short periods in their existence. Perfect happiness, however, is a relative thing, depending on environment, previous conditions and the status of the individual's mind. Just as to that which has been lost in the winter's cold is more agreeable than in the temperature is 50°, so a great many will seem warm, so one who has been buried about in the battle with the world, beaten down at every turn, will find much happiness in a status which in another would be unwilling to envy.

Happiness depends on one's training, and still more on the natural tendencies of a person. One may find delight in the most modest and all his life; another finds joy in the open, gregarious nature. One holding money before him as the great goal obtains comparative happiness in attaining it. Another finds in the love of pleasure even greater happiness, spite of the fact that he has the simple means of living. Ingersoll has written that the man who would rather have been the king of a little island village than second to a great power, and who has spent his life in the service of his king, died regretting that he had not served God who had the real he had served his earthly master.

THREAD USED BY SURGEONS

Time Has Proven That Catgut is Only Material for Buried Sutures.

When Lister first advocated the employment of catgut as a material for ligatures, numerous writers opposed out the objections, both theoretical and practical, to the use of this substance. But time has seen a change and many surgeons at the present time maintain that the only suitable material for a buried suture is catgut, and that silk sutures should be employed for skin sutures.

In this, as in so many other points, the surgeon is greater than the detail. It is certain that millions of silk sutures have been inserted in the deep tissue, and have not cut their way out, for it does not make it easy to do so. Of course it is probably always to be attempted to find a ligature which will fall far short of the demand.

Novel Way to Raise Money.

"To raise a considerable amount of money with very little trouble, is to form a story chain, for a winter," says Martha Landau, in Woman's Home Companion.

"A group of ten women meet at the house of one of them on an afternoon and one reads aloud a story, something worth listening to, for a winter," says "The Toy Shop" or "The Man Without a Country" or any of the best short stories; then tea is served and perhaps there is a little money charged per person. To each guest add a 15 cent tip, then each of the three guests give a similar tea at her home and the same programme is followed, and each of these guests gives a tea; when this has been done three or four times the chain comes to an end, but the treasury is filled."

For Sleeplessness.

Lack of proper ventilation often causes sleeplessness. Many ills of mankind have been blamed on the " draught" and while, to mothers, it seems a bad policy to bring up a child with the draught-of-fear always present in mind, it is not advisable to sleep with the air blowing directly on the body, but rather to let it blow in the room. If you are sleepless, fill the lungs with fresh air, breathe deeply and rhythmically, and you will fall asleep. A cup of hot milk and long, deep breaths of fresh air are better sleep inducers than drugs.

An Author's Insight.

There is no such mark of genius than the intuitive insight into characters and social conditions which an author has no personal experience. "What does Ben know of dukes?" asked homely old Dame Dinsdale when he heard the title of Mrs. Stowe's latest novel. Trollope wrote intuitively of bishops and dukes, when he had never seen them, and when he had never seen the critics bashed in finding "keys" to "Vivian Grey" and "The Young Duke."

WILLOW RIVER

Our schools started Monday after a weeks vacation.

Peter Prazel was in Finlayson Tuesday on business.

F. D. Laufnberg took possession of the new feed store last week.

S. L. Motte and Nels Sungren made a business trip to Denham one day last week.

The Pine City Milling Co. sold their store in this place last week to the New Ulm Milling Co.

Quite number of our young people attended the M. W. A. Dance at Sturgeon Lake Saturday night.

Henry Grider and son left for Madison, Wisconsin, Tuesday morning. They expect to absent about ten days.

There will be a dance here in the hall Saturday evening. Everybody is invited to attend and have a good time.

The sleighing is good now and the people are taking advantage of it. Lots of lumber, ties and wood is being made.

Nels Nyrd was in the twin cities this week buying new machinery for his blacksmith shop. Mr. Nyrd received his gasoline engine the other day.

MEADOW LAWN.

Mrs. N. J. Estridge is suffering with quinsy sore throat this week.

Mabel McAdams spent Sunday evening with her friend, Lydia Nichols.

Mrs. Livingston spent Tuesday afternoon at the Robert Hamlin home.

Mrs. M. K. Smith who has been suffering for some time with quinsy, is slowly improving.

Wm. Decker of Pratt, Kansas, arrived Monday to spend a week visiting relatives.

Miss Martin returned Sunday after a two weeks visit with friends and relatives in Minneapolis.

Mrs. Lyseth and Mrs. Chas. Frank spent Saturday afternoon as the guests of Mrs. Gust Johnson.

Misses Hattie and Alice Wright, who have been spending a part of

A Good Proposition

Pay Now and Get the Benefit of a Half a Dollar

To all our Subscribers paying their Arreas at this Office on or before the 1st day of March, 1911, we will give one Year's Subscription to the Pine County Pioneer for One Dollar.

We are fully equipped to Print your Letter Heads, Bill Heads, Note Heads, Auction Bills, Envelopes, Calling Cards, or, in fact, anything you may wish to have Printed. Give us a trial.

REMEMBER, ONLY \$1.00 PER YEAR

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Yours Truly,

The PINE COUNTY PIONEER



Buy A Jewel And Save Fuel

Solid Comfort all Over

Your home will not be warm "in spots" but warm all over and at low fuel cost if you buy a STOVE. BURNER. Built on scientific lines, a perfect coal stove. Contains the famous two-flue, directing the combustion and triangular double heating fins. It is a beauty of design and quality. *Jewel Base Burner*. In service they give

One-third more heat at equalized less fuel than any other base burner you can buy.

Cost you no more than ordinary mugs. There is one substantial reason why we sell JEWELS—we believe them to be superior to any other mugs. There are facts enough to convince you. Drop in and let us explain.

A double guarantee of satisfaction—ours and the makers—the LARGEST STOVE PLANT IN THE WORLD—goes with every Jewel. That's why we urge you to buy a JEWEL and save fuel.

Don't buy until you see our stock and learn our prices.

Smith Hardware Company.

Mr. Plaisted, of Breckenridge, arrived here Monday to visit with his daughter, Mrs. Harry Clemens.

Mr. and Mrs. Frank Purdy and the Messrs. Chas. Dile and John Holtner spent Sunday afternoon at John Mo Adams'.

Misses Hattie and Alice Wright, who have been spending a part of

PINE CITY BREWERY

JOHN BLASS, Prop.

Manufacturers of the Celebrated Pine City Beer. Our new Bottled Beers are now on the market. Give it a trial. Call up telephone No. 145 and get Two Dozen Pints for \$1.10, delivered at your home. Let us have your order, either Pints, Quarts or Kegs.

PINE CITY MARKET REPORTS

GRAIN.

Corrected weekly by the Pine City Milling Company.

No. 1 Northern wheat per bushel	\$ 65
No. 2	..
Corn	..
Oats	..
Rye	..
Buckwheat	..
Barley	..

LIVE STOCK PRODUCE. Err.

Corrected every Thursday by Pine City Merchants.

Steers 500 to 600 pounds	\$ 20
500 to 1000	18
Heifers up to 600	..
600 to 900	16
Fat cows	5
Bulls	Big
Bull heavy fat	Big
Bull light and thin	20
Veal calves	30
Hogs 150 to 200 pounds	20
100 to 150	18
Pai lambs	..
Suck lambs	..
Pai ewes	..
Calves	..
Flies	100
Gretes	..
Turkeys	10
Hans	120
Beets	20
Butter per pound	30
Eggs per dozen	20
Triumph Potatoes	15
Shay Ohio	10
White	12
Red	20
Cabbage per pound	1
Dinner per pound	50
Onions	20
Beans	20

ROCK CREEK.

Mr. E. Johnson has increased his business so that he has had to hire Mr. Krueger as clerk.

Mr. Chas. Heineman has been very ill for the past seven days. He is going to Minneapolis to consult a specialist and see if he can get relief.

Mr. Lytle Harvey and wife, have returned from Wisconsin and were accompanied by Mr. Rose, a brother-in-law of Mr. Harvey who is here looking for land.

There was a dance and supper given at the Jas. Conason residence last Saturday evening. Good music and a well filled table was the attraction that filled the house.

A daughter of old lady Morrell, her husband and child arrived from Dakota on the early morning train Wednesday. The old lady is very ill and not expected to live.

Mr. Hendrickson, who has been clerking for the Co-operative Store Co., has resigned his position, and a Mr. Duncan a brother-in-law of Mr. Morrell is now taking his place.

Saturday evening there was a Modern Woodman Camp started here at the hall. The Camp was organized with 15 charter members. The following officers were elected and installed for the ensuing year: Consul, Harry Mills; Advisor, P. W. Peterson; Clerk, Jesse Hammer; Banker, Eugene O. Olander; Watchman, Otto Ehrenberg; Secretary, Gilbert Paulson; A. F. Nelson was the Deputy that was instrumental in the organization of the Camp. We are certainly glad that the camp has been started, and hope it will do well.

There was a mistake made last week in the report of the annual meeting of the Creamery company. The meeting was held in the hall, on Monday, Jan. 2nd, 1911 at 1 p. m., the following officers were elected: Pres., John Rudquist; Vice Pres., A. Beckman; Sec and Mgr., W. E. Anderson; Treas., Julius Anderson; Directors, W. S. Doran, C. J. Carlson, John Glader, P. Christensen; Clerk, E. Lindstrom. In spite of the unfavorable season the creamery has done over \$35,000 and has paid more than 2 1/2 cents per pound for butterfat than any preceding year. The farmers and patrons of the creamery should be proud of this record and should certainly patronize it.