

WE have never had a dissatisfied customer in our Holiday Department since starting in business, to our knowledge, either as to Price or Quality. Pretty good isn't it? We feel proud of this record and that's why we are boasting.

Christmas Gifts Galore

Cut Glass

This is American Cut Glass, and the "Glass with the Lustre"

Community Silver

Known the world over as the best wearing tableware

Hand-Painted China

The work of Mrs. Isabel Bryant, admired by all lovers of the beautiful and artistic

Parisian Ivory

Sets or separate pieces in combs, brushes, mirrors, powder boxes, hair receivers, jewel cases, clocks, vanity cases, manicure pieces and numerous other novelties

Manicure Sets

Dainty leather cases in ebony, pearl, ivory and metal

Stationery

The famous Whiting and Eaton-Crane & Pike lines in cards and paper, also initial stock

Fountain Pens

Moore's Non-Leakable and Conklin's Self-Filling Pens. The best in their respective lines.

Vacuum Bottles

The famous Icy-Hot Bottle which need no introduction, Thermos Bottles and Janus Vacuum Bottles with or without cases

Card Cases and Purses

All styles in seal leather and alligator

Brass Novelties

Candle Sticks, fern dishes, jewel cases, etc.

The Davis Line of Quality Cards

The most beautiful line of Xmas Booklets and Cards on the market. Don't overlook this line.

Inglenook Candy

The most delicious confectionery in the northwest and one of our exclusive headliners

These are only a few tempters, come in and see the others.

E. F. NETZER

Post Office Corner

Bemidji, Minn.



Star Brand Typewriter Ribbons
In any color to fit any make of typewriter

Each 75c

These ribbons are fully guaranteed as the best on earth. A useful Christmas gift. Come in neat tin boxes.

The Bemidji Pioneer Pub. Co.
Bemidji, Minn.

Scientific Farming

PRESERVATION OF TIMBER.

Some Simple Forms of Treating Plants Moderate in Cost.
[Prepared by United States department of agriculture.]

In many localities the need for the preservative treatment of farm timbers is imperative. Especially is the advisability of using creosoted posts indisputable. If it is difficult for a farmer to treat his own material with preservatives, this can be overcome by some individual undertaking the work for the neighborhood. A small wood preserving plant could be profitably operated in connection with a thrashing outfit, a feed mill or a sawmill. Another plan is for several farmers to cooperate in establishing and operating a plant. Every agricultural district should possess the facilities for increasing by preservative treatment the durability of farm timbers locally used. The process best adapted to this purpose is the "open tank" process.

A simple form of treating plant consists of a black iron tank with a firebox under it. The firebox and hot air chamber are constructed with brick, and a sheet iron collar caps the masonry. The tank is supported by a strong foundation. Such an outfit, with a tank three feet in diameter and four feet high, made of three-sixteenth inch black iron, would probably cost from



BLACK IRON HEATING PLANT WITH MASONRY FIREBOX.

\$25 to \$30. With such a tank and chimney there is little danger from fire.

When running a treating plant in connection with a thrashing engine the heating is done by steam from the engine. The tanks used in such a plant, with the necessary piping, would cost about \$50. The cold bath with such an outfit may be a horizontal trough large enough to permit soaking the entire post.

In using the open tank treatment the posts are set in the upright tank, in which they are given the hot bath. Crude petroleum or any heavy oil (but not tar) may be used in this tank and a temperature of about 220 degrees F maintained by either building a fire under it or by steam. The hot bath is run on an average for two hours, and the cold bath lasts about one hour. The time will vary and must be determined by trial for each case. The principle which governs the treatment is that the hot bath expands the air and moisture in the wood; then by placing the posts in the cold bath a contraction takes place, drawing or pressing the preservative into the wood.

The best treatment is that which will give the deepest penetration in the shortest time with a reasonable absorption. An economical treatment for a post five inches in diameter would be an absorption of not over four tenths of a gallon if only the butt is treated and six-tenths of a gallon if the whole post is treated. The amount absorbed by a well seasoned post can be determined by weighing the post before and after treatment. It is not advisable to treat such woods as cedar, locust, white oak and black walnut because they are very hard to treat and are naturally durable, so that treatment does not greatly lengthen their life and does not justify the expense.

Posts should be peeled and seasoned before treatment. Under favorable conditions the average period required to season posts is five weeks, although this varies with the species and the season of the year. The tops of the posts should be beveled, so that the moisture will run off and not penetrate the post.

LIVE STOCK AND DAIRY.

Twice a year is not too often to whitewash the stable.

Cream kept too long has a sharp acid taste that works against the making of the best butter. Old buttermakers notice it quickly if the streaks are not all worked out, and they know the butter was not made by a careful person.

On every farm there should be at least one good brood mare rearing a good colt a year. A yearling colt can be grown as cheaply as a yearling steer and if a good one will be worth several times more money. Breed up the horses on the farms as you do your cattle. It will pay. It should be your aim to possess a pure bred draft mare and then two and finally enough to do all the farm work. Pure bred brood mares will more than pay their way with their work in the field.



The World's Phones

More than 64% of all the world's telephones are in the United States. There were, on January 1, 1913, exactly 8,729,592 telephones in operation in the United States and only 4,841,282 in all the rest of the world.

Here are the latest telephone statistics:

Country	Population (Estimated 1913.)	Telephones (Jan. 1st, 1913.)	% of World's Telephones
United States.....	97,402,000	8,729,592	64.32
Germany.....	66,000,000	1,302,672	9.60
Great Britain.....	46,123,000	738,738	5.44
France.....	39,610,000	293,195	2.16
Sweden.....	5,604,000	217,544	1.60
All other nations.....	1,480,000,000	2,289,133	16.88

The wonderful telephone development has been built up in the United States because the people here get the most efficient telephone service in the world and get it at a less cost than the people of any other nation.

NORTHWESTERN TELEPHONE EXCHANGE COMPANY

This space reserved by the
Bemidji Townsite & Improvement Co.
For Price of Lots, Terms, Etc.,
INQUIRE OF T. C. BAILEY,
Bemidji, or write
BEMIDJI TOWNSITE & IMPROVEMENT CO.
ST. PAUL 620 Capital Bank Building MINNESOTA

READ THE DAILY PIONEER WANT ADS

Business Is Good

Working Eleven People

from 8 to 11 every day, just selling good Holiday goods (that's all). We have enough stock to last until the very last day—the very last minute—so why worry. Spend only 10c, or 5c, or any amount and we have it for you.

TODAY

800 pounds of candy at 10c, 15c, 20c.
Strictly high grade.

Large size peanuts, fresh roasted, 12½c a pound.

Fresh almonds 23c a pound.

Fresh English walnuts 23c a pound.

Good mixed nuts, no peanuts in our mixed nuts, pound, 22c.

Special prices in lots of \$2.00 or more.

Toys

Bushels of them of every kind, 5c up.

American Builders, steel building toys to make 20 or more models, 50c to \$3.50.

Erector Builders, also blocks, games, toy guns, 5c to \$1.00.

SLEDS, 25c to \$2.50. Every sled underpriced.

SKIES, 98c, \$1.35, \$1.98.

DRUMS PIANOS TRUNKS
50c-\$1.25-\$1.48 50c to \$4.98 25c to \$2.50

Dolls

Hundreds of dolls, 5c to \$12.50

Special Today

\$12.50 kid body doll, real hair, very large, special at \$8.95

Dressed doll, \$6.00 value today \$3.98

Toy Furniture and Dishes, 10c to \$3.85

Remnants, 10c, 25c, 50c to \$1.19

We have gifts of every kind and can save you money on every purchase

Carlson Variety Store

Goods Delivered The Popular Gift Store Near Post Office Phone 127

Japanese Baskets. 10c, 15c, 25c, to \$3.50

Subscribe for The Pioneer