

# SEEDS

For years we have handled the Reliable BRECK SEEDS. We still have them.

Telephone Peas .....	20c lb.
Golden Wax Beans .....	25c lb.
Kidney Wax Beans .....	25c lb.
Golden Bantam Corn .....	18c lb.
White Cory Corn .....	20c lb.
Yellow Canada Corn .....	10c lb.

## GRASS SEEDS

No. 1 Timothy .....	13c lb.
No. 2 Timothy .....	12c lb.
Alsike Clover, Red Clover, Mammoth Clover at lowest prices.	

## CORN SYRUP

2 lb. Tins .....	19c.
5 lb. Tins .....	40c.
10 lb. Pail .....	75c.

## BUTTER SALT

Large Bags .....	30c.
Smaller Bags, 5, 10 and 20c.	

## BUTTER COLOR

30c and 55c Bottle.

## BUTTER PAPER

Best Quality and Printed  
70c for 400 sheets.

## COFFEE

Our Fresh Ground Coffee is Splendid Value. Try a pound.  
57 cents pound.

## TEA

Our sales of Bulk Ceylon Tea are steadily increasing.  
55 cents a pound.  
5 lbs. for \$2.75.

## RANKINE'S SODA BISCUIT

Small Boxes about 5 oz.  
6 pounds ..... 14c lb.  
Wooden Boxes .. 13c lb.

## GOOD QUARTER TRADES

6 Cakes Laundry Soap .....	25c.
9 lbs. Whiteing .....	25c.
3 pkgs. Jello .....	25c.
3 pkgs. Bee Jelly Powder .....	25c.
2 qts. White Beans .....	25c.
2 qts. Yellow Eye Beans .....	25c.
2 Tumblers Prepared Mustard .....	25c.
1 Jar Jam .....	25c.
5 lbs. Baking Soda .....	25c.
5 lbs. Buckwheat Flour .....	25c.
5 lbs. Rolled Oats .....	25c.
4 lbs. Granulated Corn Meal .....	25c.
1 lb. Bulk Coconut .....	25c.
2½ lbs. Mixed Starch .....	25c.
4 dozen Spring Clothes Pins .....	25c.
3 pkgs. Snowflake Ammonia .....	25c.

# YERXA GROCERY CO.

2 STORES

York St. Queen St.

## VAST CONSUMPTION OF DOPED ALCOHOL IN UNITED STATES; THE STUFF POISONED BY LAW

(New York World.)

Data indicating the extent of public consumption of alcohol poisoned by governmental order to deter its illicit sale and use in the form of bootleg liquor, and the results of drinking "hooch" containing the government-prescribed poison, were obtained from the office of United States Attorney Buckner yesterday.

According to Mr. Buckner, tests of 50,000 samples of all kinds of seized liquor during 1924 and 1925 by J. W. Quillen, United States chemist attached to his office, revealed the presence of denatured, or poisoned, alcohol in 99 per cent. of the cases. The alcohol according to Mr. Buckner, had been treated to remove as much of the poison as possible. Coloring and flavoring matter, chemicals and water were added to complete the product which was marketed under fake labels.

### Taking Toll of Life.

That this poisoned alcohol, finding its way in such volume into the trade is taking its toll of life and playing corresponding havoc in the bodies of drinkers, Mr. Buckner has indicated is revealed by the rapid growth in the death rate by alcoholic poisoning in New York City since the enactment of the Volstead law.

Figures submitted by the Department of Health, he said, show that with the rate at 87, 95 and 84, respectively, for 1918, 1919 and 1920, it skipped up during Volsteadian years as follows: 1921, 127; 1922, 233; 1923, 270; 1924, 499; 1925 (to Dec. 1), 511.

"What is the explanation of this startling and shocking toll of death?" Mr. Buckner asked in a recent address. "The answer," he said, "is Prohibition liquor."

Denatured alcohol is pure grain alcohol to which a poison, together with some other odorous substance to serve as an olfactory warning, has been added. According to Assistant United States Attorney Charles D. Williams, the government first required the denaturing of alcohol not intended for beverage purposes shortly after the beginning of this century. The Standard Oil Company, he said, then was under attack, and alcohol was taken up as a substitute fuel and illuminant. The government directed that poison be added to keep this alcohol from finding its way into beverages and deflating the Federal government's tax on spirits, its principal revenue.

### Different Poisons Used.

Bonded legitimate distillers send the grain alcohol to legitimate denaturing plants, which often are connected with the distillery. Many different poisons are used in sixty-seven different formulas, the formulas being determined with respect to the projected use of the denatured product. The poison often is some ingredient necessary in the product, as hair tonic, perfume, paint, varnish, anti-freezing mixture.

Foremost among these poisons are benzol, pyridine, kerosene, aniline, sulphuric ether, brucine and wood alcohol. The first three, according to Mr. Quillen, produce nausea and irritate the stomach, tending, when consumed in sufficient quantity and over a long enough period, to break down the body. Aniline he described as a general systematic poison, ether a depressant, brucine an over-stimulant of the heart, like strychnine, and wood alcohol a toxic poison, which, converted in the body into formaldehyde and

### Night Coughs Rapidly Subdued

Instead of lying awake at night, wasting your strength with coughing, why not act now, and break up your cold today.

By inhaling the germ-destroying vapor of CATARRHOZONE you stimulate the linings of the throat so that they throw off the irritating secretions—then the congestion passes away.

Nothing could be more efficient and more pleasant to use than Catarrhozone. Think of it—no medicine to use into the stomach! Just a healing vapor to breathe. So easy and agreeable, that even children can use Catarrhozone for their little colds.

You will protect yourself against throat infections, coughs and Catarrh by using CATARRHOZONE. It releases into the bronchial tubes, nose and

throat, a powerful antiseptic that keeps the breathing organs clean and free from diseases germs. Get Catarrhozone today. Complete outfit \$1.00; small size, 50 cents. Sold by all dealers in medicine.



formic acid, produces blindness and, in large enough doses, death.

Fifty per cent. of this alcohol which finds its illicit way to the consumer, Mr. Quillen said, is of the completely denatured variety, which, because of its high poisonous content, is sold without a permit. It is destined to be used principally in radiators as an anti-freezing substance.

### Cut Out Wood Alcohol.

All but one of the several formulas for complete denaturing, Mr. Quillen said, contained wood alcohol. When it was discovered that most of the illegal liquor made from completely denatured alcohol was compounded from this formula, No. C. D. A. 3, an order was issued, Feb. 1, last, discontinuing this formula.

The result, Mr. Quillen said, is that with the exception of the C. D. A. product still available, no completely denatured alcohol can be obtained which does not contain wood alcohol. The significance of this, he pointed out, is that ordinarily in the process of denaturing, or of removing the poisons, at least 2 per cent. of the wood alcohol remains. Only an expert chemist with the most elaborate facilities, he declared, can remove more.

The perils of this poisoned liquor, the United States Attorney's office maintains, is the greater because of the inexperience and lack of conscience of those who attempt to remove it, their first aim being to remove the odorous substance.

The extent to which the consumption of this liquor has grown, in spite of the intended deterrent of the poison, is indicated by the tremendous increase in the production of denatured alcohol, figures taken by Mr. Buckner from the reports of the Commissioners of Internal Revenue show. From 1910 to 1914 the increase was from 6,079,000 to 10,404,975 gallons. From 1921 to 1925 the increase was from 22,388,824 to 31,808,273.

"Assuming that the pre-war rate of increase had continued on the basis of production between 1909 and 1914," said Mr. Buckner in a recent statement, "the production for 1925 would have been 21,000,000 odd gallons. It was, on the contrary, 31,808,273 gallons. The difference is 60,000,000 gallons."

The ultimate cost to the consumer of illegal liquor made from these 60,000,000 gallons, Mr. Buckner estimates, was \$2,600,000,000.

The steady decrease of genuine liquor marketed, Mr. Buckner holds, is indicated by these facts: The chemist in his office found that in 1920, 50 per cent. of 5,000 samples analyzed were genuine liquor. In 1921, 25 per cent. of 7,000 were genuine. In 1922 the percentage was only 10, while in 1923, 1924 and 1925 it was less than 2.

Even the flavors used in concocting the deleterious potion, Mr. Quillen says, often contain mild poisons.

The denaturing, according to Mr. Quillen, is done principally by persons who specialize in that branch of the illegal traffic. They sell the supposedly safe alcohol to others, who mix with it the coloring and flavoring, attach the false labels and put it in the hands of the salesman.

### Big Denaturing Plants Found.

Some very large denaturing plants have been discovered, their value running from \$50,000 to \$150,000. These may be operated by experts, but in most cases they are run by individuals, it is declared, who have learned the art from others and who have achieved their main purpose when they have diluted the alcohol with an equal quantity of water, floated the benzol, the odorous substance and drawn it off.

Wood alcohol, Mr. Quillen estimated, is lethal in doses of an eighth of an ounce to three ounces. Thus, he calculated, from one to twenty-four pints drunk at one time will kill, while less quantities would blind. But, he holds, the toper drinking smaller quantities will finally succumb.

There is one hope for the drinker. The denatured many not, in fact, denature. In such cases the pure alcohol finds its way into the bootleg trade. But Mr. Buckner has maintained that Mr. Quillen's tests reveal that little pure alcohol goes into the current bootlegger's product.

### CITY OF FREDERICTON

### WATER RATES

Water consumers will please take notice that the rates for the current term are now due.

C. FRED CHESTNUT,  
City Treasurer.

City Hall, May 1, 1926.

## IMPORTANCE OF SPRAYING THE APPLE ORCHARD

(Experimental Farms Note.)

To be most effective both fungicides and insecticides, whether used as liquid or dust, should be applied in such a manner as to give a complete protective covering to the foliage. In the early spring after the first growth starts and when the leaves are about one-quarter of an inch in diameter the first application should be made. This prevents the apple scab spore from gaining lodgment on the foliage and opening up a source of infection later in the season. The bud moth starts in early, and thorough work at this time is desirable in order to prevent the ravages of this pest.

In some years it may be advisable to apply the second spray or dust somewhat before the blossoms show the pink stage of development. A continued low temperature may retard the blossoms, and too long, a period may elapse without the protection necessary if the new foliage growth is to escape infection. Should such conditions of temperature obtain, particularly if the weather is dark and accompanied by rain, the second application, the one usually applied just as the blossom buds are showing pink, should not be delayed.

The third application is usually made immediately the petals have fallen. It sometimes happens that because of low temperature the time from the second application to the dropping of the petals may be so extended that the new foliage growth is not effectively protected for such a long period; particularly is this the case when there is considerable precipitation at this time. Under such circumstances a fungicide without poison in it should be applied just as the blossoms are opening up.

The usual fourth application is made ten days after the blossoms have fallen, and a fifth application may be desirable should the weather hold damp and cool.

The sulphur and Bordeaux dusts are apparently equally effective in the control of apple scab. The former gives a better finish to the fruit. Dusting materials cost more per acre than do the materials for spraying, but this cost is offset by a saving in the time necessary to overtake the work. A calm atmosphere with moisture on the foliage to stick the dust particles is required for most effective work, and these conditions prevail during the very early morning.

Lime-sulphur, made up of 1 gallon of concentrate to 40 gallons of water, to which 1 pound of calcium caseinate (spreader) to 100 gallons is added along with the necessary lead arsenate, makes a satisfactory spray with excellent sticking qualities. Bordeaux mixture, made up of 3 pounds of copper sulphate and 9 pounds of hydrated lime to 40 gallons of water, is equally effective for the early sprays, but is better not used when the apple sucker is present, and should not be used for the spray following the fall of the blossoms because of possible russetting of the fruit. For aphids, green apple bug, and apple sucker nicotine sulphate, 1 pint to 100 gallons of water, with 1 pound of calcium caseinate added, is applied just as the flower stalks separate and before the blossoms open. A nicotine dust made up of 95 pounds of hydrated lime and 5 pounds of nicotine sulphate is also effective.

The Nova Scotia Spray and Dust Calendar can be obtained from the Experimental Station, Kentville, or the Entomological Laboratory, Annapolis Royal.

"Are they well mated"  
"In a way. She can't hold her tongue and he can't hold his job."

### "DIAMOND DYES"

### COLOR THINGS NEW

Just Dip to Tint or Boil to Dye

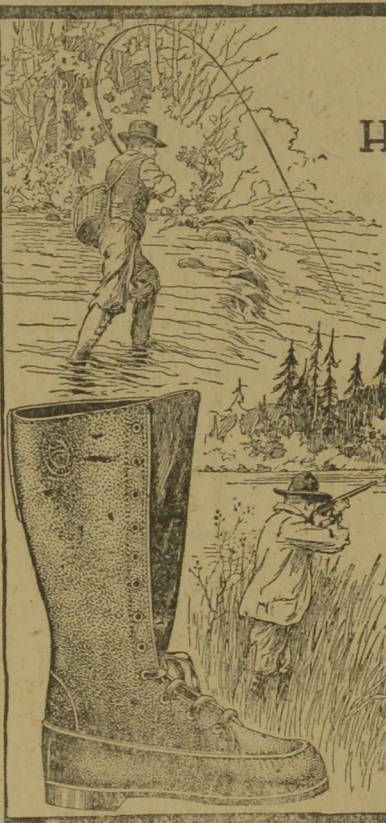


Don't stay headachy age contains directions so simple any woman can tint soft, delicate shades or dye rich, permanent colors in lingerie, silks, ribbons, skirts, waists, dresses, coats, stockings, sweaters, draperies, coverings, hanging—everything! Buy Diamond Dyes—no other kind—silk, or whether it is linen, cotton or and tell your druggist whether the material you wish to color is wool or mixed goods.

# SEEDS

NO. 1 TIMOTHY SEED  
NO. 2 TIMOTHY SEED  
ALSIKE CLOVER SEED  
RED CLOVER SEED  
MAMMOTH CLOVER SEED  
at Lowest Market Rates.

G. W. HODGE



## PALMER'S

### Moose Head Brand

### Hunting & Fishing Boots

For generations hunters and fishermen all over the continent have appreciated the utter dependability, honest materials and sterling construction of these time-tested boots.

Through bush, streams and the roughest going, these sturdy yet flexible boots will ensure your entire foot comfort. And their wear is proverbial.

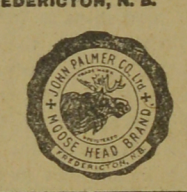
Knee High, waterproof with noiseless Flexible Sewed-on Sole of heaviest oil-tanned leather.

Hand made to your individual measure.

Send for Catalogue, showing out complete line.

A Boot For Every Purpose

JOHN PALMER CO., LIMITED  
FREDERICTON, N. B.



WE HAVE IN STOCK OUR SPRING AND SUMMER SUITINGS OF GRANITES AND SPORTEX TWEEDS, ENGLISH WORSTEDS AND GUARANTEED BLUES AND GREY SERGES. Also a nice line of SPRING O'COATINGS. English and American Style plates. PRICES RANGE FROM \$35.00 TO \$65.00.

## WALKER BROS.

Queen St. Fredericton

# ClearanceSale

## JOHN PALMER'S Moose Head Brand

Shoepacks 10 in. tops to clear at ..... \$5.00  
Nothing better for sugar making season.

We also have in stock the  
NEW MODEL MOOSE HEAD BRAND

Driving Boot, 10 in. top .....	\$6.00
Driving Boot, 12 in. top .....	\$6.75
Driving Boot, 14 in. top .....	\$7.50
Driving Boot, 16 in. top .....	\$8.50

Don't fail to see this boot, it's the Best yet. Also a full line of MOOSE HEAD BRAND FARM BOOTS at Reasonable Prices.

## CURRIE BROTHERS

CALL ON US FOR BARGAINS