

# Best's

SPRING NEEDS

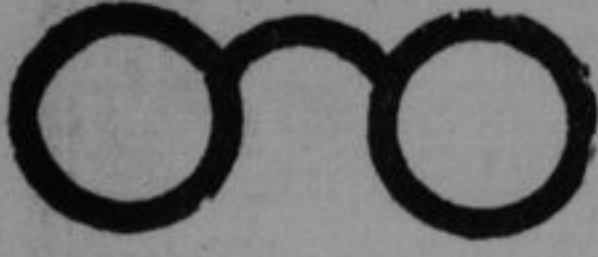
- Moth Tar Bags.
- Camphor Flakes.
- Camphor Balls.
- Disinfectants.

### SEEDS—

- Rennie's.
  - Stummers.
  - Studee Briggs.
  - Ferries.
- All fresh 1921 stock  
Phone your wants to 59.

L. T. Best, Druggist

Keeley Jr., M.O.D.O.



Insure Against After Regrets by Using Glasses Prescribed. Made and Fitted by

Keeley Jr., M.O.D.O.

The optometrist of to-day to do good work must not only be equipped with the best mechanical apparatus but must have that knowledge in its use WHICH ONLY LONG EXPERIENCE CAN GIVE.

It is this combination of mind and machinery of experience and equipment that makes Keeley's service unique in Kingston.

To keep eggs warm until eaten a new serving cup has double walls between which hot water can be placed.



## WALDEMAR

### VEST CHAINS

We have an excellent variety of the nearest Watch Chains for Men.

These come in solid Gold or Gold-filled, and are either all Natural Gold Color or made of White Gold Links, alternating with the natural—creating most pleasing effects

These Chains will please and the prices are quite moderate.

## SMITH BROS.

Jewelers Limited

Established 1849.

Registered Opticians

356 King Street

Furniture—Freight—Baggage TRANSFER

### Phone 1425W

S. WHITEMAN

300 Bagot Street.

Improved carburetors and motors get three times the work from a gallon of gasoline that they did fifteen years ago.

## THINGS ATMOSPHERIC

### How They Relate to Agriculture and Production.

Old Sol Must Be Considered—Frosts a Little Late or Early Decrease Farm Profits—Moist Air a Better Blanket Than the Dry.

(Contributed by Ontario Department of Agriculture, Toronto.)

**A**TMOSPHERIC temperature has ever been a matter of much concern to agriculturists. A high temperature, although necessary and beneficial in some cases, is detrimental in others, but in each case requires a liberal amount of precipitation. On the other hand the destructive frost of late spring and early autumn is an unpleasant but frequent visitor to the agriculturist. Man has harnessed much of nature and made it his servant, but as yet no one can say that man can control the atmospheric temperature, although he may modify it in a few instances or overcome some of its disastrous effects.

The primary source of all heat is the sun. Old Sol shines and heat and light travel the intervening 92,000,000 miles of space with a velocity of 186,000 miles per second. Some of this heat is absorbed in its transit by dust particles, water-vapor and the air itself, thus increasing the temperature of the air. The remainder is absorbed by the earth and thus raises its temperature and the temperature of the air in contact with it. The latter has the greatest effect on air temperature.

Local conditions have a great effect on temperature. Water requires about five times the quantity to raise its temperature one degree as does soil, thus large water areas tend to prevent high temperatures. Also, as there is always slow evaporation and it requires about 300 times as much heat to evaporate one gallon of water as to raise its temperature one degree, the temperature is kept more moderate. Large swamp and bush areas free large quantities of water to the atmosphere, as well as retaining the spring water below in the country and consequently have a moderating effect.

Frosts are also prevented by water, swamp and bush areas because they produce a high humidity and are not so readily cooled as large land areas. Air of high humidity acts as a better blanket as it were, than the dry air. Also the temperature at which dew is formed is higher and the lowering of the temperature may be sufficiently arrested to eliminate any danger of frosts.

The type of agriculture in any section is decided by its air temperature. Any new crops which are imported must first become acclimatized to that section before they are a success. Winter cereal crops of Ontario and hay crops are not affected by extremely low temperature unless growth is started by warm weather followed by low temperature or by heaving of the soil about the roots. Late spring and early fall frosts cause much damage. If the temperature does not drop below 28 degrees Fahrenheit only the tenderest vegetation suffers, but, if below 15, wholesale destruction results. High temperatures cause strong evaporation from the leaves of plants and thus the need of a large amount of precipitation to prevent stunting or death itself.

In a pamphlet by A. J. Connor of the Meteorological office, Toronto, an interesting relation between the growth and yield of wheat and the temperature is set forth. Both yield and growth are increased by a low temperature and a low range in temperature. A critical period appears to exist in the latter part of the 90 days following sowing and if the weather in this period be warm and dry, with great temperature range, the wheat plants will head quickly and the harvest be light, but if the cool moist conditions exist heading will be postponed and the yield increased. Thus it remains a matter of seeding at the proper time to insure the cool moist western period of the period. In the Western Provinces the sowing is early, namely, the last of April, throwing the critical period about the middle of July, the variability of the temperature of which is the critical factor. However, the rule there is the earlier the better, while in Ontario we are unable to sow spring wheat sufficiently early to procure that desired cool moist weather, nor can it be obtained by late sowing.

Most cereals are best adapted to the temperature regions, and especially to those of low temperature and small temperature range. Consequently the above temperature effect is applicable to all. Fruits as a rule require a higher temperature region but not a high temperature range. Many fruits, however, have a wide distribution and is the result of variety.—R. C. Moffatt, O. A. College, Guelph.

### The Rural Teacher and Agriculture.

For a teacher to be able of covering the subject as a whole even in a most superficial way is not to be thought of after one month of training at a Summer School. Certain teachers may develop certain hobbies such as nature study or the school garden; one may be an amateur botanist and interest the school in collecting weeds and grasses; one may make collections of insects; another may lead the school in making a survey of the crops grown in the school district, or the breeds of live stock. These and other studies are important contributions to the study of agriculture, and may be followed to great advantage as diversions from the regular school courses.—President J. B. Reynolds, O. A. College, Guelph.

Don't fail to whitewash the stable once a year; twice would be better.

The reparations commission verbally notified the president of the German war burdens commission that the gold reserves of the Reich bank and other German issuing banks must be deposited before May 1st.

Of English invention is a crane which keeps its load level with the ground no matter what the angle of the hoisting arm.

### THE ONLY WAY.

"What are you doing?" said the manager of the hotel. "Do you want to asphyxiate yourself and die on our hands?"

"What's the matter with you?" "You've gone and blown out the gas."

"Nuthin' of the kind. I am entitled to the use of this gas, ain't I?" "Yes."

"Well, I can't get any satisfaction by lighting it. The only way I can get my money's worth is to sit here and smell it!"

**A Personal Misfortune.**  
"Just because your candidate was defeated, you don't think the country is going to pot, do you?"

"No," said the melancholy citizen. "I don't. But since my candidate promised me a job if he got elected, I don't see what's to prevent me from going to pot."

**Went Too Fast.**  
Jack—Yes, I had a little balance in the bank, but I got engaged two months ago, and now—

Muriel—Ah, love makes the world go round.  
Jack—Yes, but I didn't think it would go round so fast as to make me lose my balance.

**Takes No Chances.**  
"Your husband seems always to remember your wedding anniversary."  
"Yes, but don't give him the credit. I take pains every year to see that he doesn't forget it."



### THE NEW KIND

She: I understand that Mrs. Ticks is suing her husband for divorce on the grounds of non-support.  
He: Why her husband is as good and faithful a husband as there is.  
She: Well you see Mrs. Ticks is running for the Legislature on the Republican ticket and her husband is a Democrat.

**Advice.**  
Advice that may be proffered often fills a basket.  
A million kinds are offered,  
But only one gets took.

**Subtle Strategem.**  
"Did you advise that tenderfoot to provide himself with a gun?"  
"Yes," said Cactus Joe. "And so did the rest of the boys."  
"I thought he was the most unpopular man in Crimson Gulch."  
"He is. And there isn't a chance of his foolin' around with a gun twenty-four hours without hurtin' himself more or less considerable."

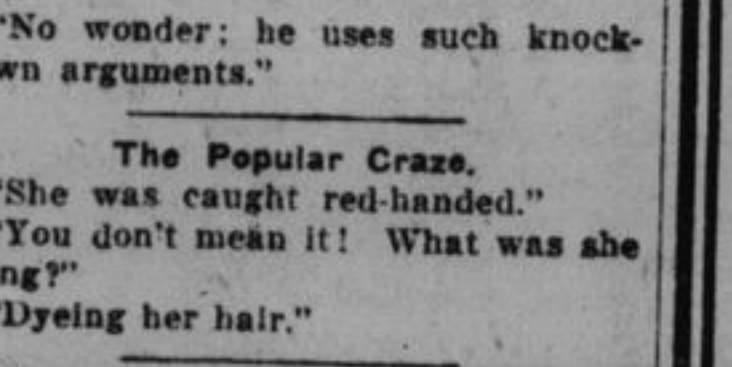
**Opened His Mouth All Right.**  
Patience—I suppose your old uncle from the country was no interested at the opera that he didn't open his mouth once?  
Patrice—Didn't open his mouth once! Why, say, he was yawning during the entire performance!

**Cause for Wonder.**  
"I wonder why the baby is dissatisfied with its mush and milk?"  
"I do, too. The food is palatable and the child is too young to have any pronounced theories about calories."

**Forceful Debate.**  
"That utterance seems to be very convincing in his appeals to his hearers."  
"No wonder; he uses such knock-down arguments."

**The Popular Craze.**  
"She was caught red-handed."  
"You don't mean it! What was she doing?"  
"Dyeing her hair."

**Good Reason.**  
"Don't you hate a man who trades on being a popular cutup?"  
"You've said it. I've just been reading my last surgical bill."



**GETTING THE BLAME**  
Dusty Dick: I see Uncle Sam has been selling a good many ships here lately, Ralph.  
Rusty Ralph: I reckon the 35th Amendment's responsible for dat, seein' as how it done away with all the schooners.

**What a Wonder Is.**  
It is a wonder.  
People tell,  
When given a task  
He does it well.

**The Real Word.**  
"Grabb's critics declare he is pigish in the way he tries to get every sort of profit for himself."  
"In other words, they blame him for trying to hogment his income."

**The Perils of Prosperity.**  
"I hear, old man, that you won \$36 on the election."  
"Yes, but I have already loaned \$60 of it, so make your touch light."

**Flour Price Drops.**  
Winnipeg, Man., April 19.—A drop of 50 cents a barrel in the wholesale price of flour in Winnipeg was announced yesterday by the Lake of the Woods Milling Company. The present price in carload lots is \$9.55 a barrel and \$10.15 in small lots to retail stores.

## Trinity

11.30 o'clock, after the people enjoyed the joy of the King.

Old, venerable, celebrated of his been th-

## Another

## Values

For Wednesday, we have ready values that should crowd the store to these sensational values and make this headquarters.

Help to reduce exchange by buying as far as possible, MADE-IN-CANADA GOODS.

In Kingston, we make Sash, Screens, Window Frames, Doors and Mouldings, of superior quality and at competitive prices.

### S. ANGLIN & CO.

Woodworking Factory and Lumber Yards, Bay and Wellington Streets, KINGSTON, Ont. Office Phone 66. Factory Phone 1415.

## SOWARDS KEEPS COAL AND COAL KEEPS SOWARDS

For Wednesday, we have ready values that should crowd the store to these sensational values and make this headquarters.

## SILKS SILKS SEEDLESS

At an Extraordinary Saving!  
350 YARDS FRENCH CHARMEUSE  
Regular \$4.50 Quality  
Sale Price \$3.29

350 yards real French Charmeuse; in colors; Navy, Havana, Sea Green, Apricot, Peach, Nile, Tea Rose, Sky, Stone Grey, Foch Blue, Black and White; 40 inches wide and extraordinary value at this special sale price.

## New Knitted Wool Dresses

\$8.95

35 only, of these novelty knitted one-piece Dresses; for Sports and general outing wear—absolutely the newest and smartest thing in Dresses for the coming season. The colors: Brown, Reindeer, Honeydew, Rose, Jade and Staple shades. Sizes 16 to 42. Regular \$25.00.

## WOOL JERSEY SUITS

\$18.95

10 only, pure wool Jersey Sport Suits; in colors Paddy, Navy, Saxe, Copen, Black. Sizes 18 to 42. A special value at \$25.

## KNITTING FLOSS—

150 only, balls of Shetland and Monarch Knitting Floss; good colors and reg. 29c. a ball Sale Price 10c.

## MEN'S OVERALLS—

35 pairs only, Men's Overalls and Smocks; made of heavy quality Blue Duck with White Stripe. Regular \$2.50 Sale Price \$1.69

## LADIES' VESTS—

200 Ladies' fine Cotton Vests in no sleeve style; "Peerless Brand," sold reg. at 50c. each. Sale Price 35c., or 3 for \$1

## ROLLER TOWELLING—

350 yards of Striped Roller Towelling; worth 35c. a yd. Sale Price 5 yds. for \$1.00

## FRENCH GABERDINE—

50 yards only, of 54 inch Gaberdine Suiting; made of fine Botany Yarns; \$6.00 quality Sale Price \$3.49

## CHAMOISETTE GLOVES—

100 pairs Chamoisette Gloves—grey, white, sand; sizes 5½, 6, 6½; for quick clearance Sale Price 49c.

## WINDOW SHADES—

200 plain Green and Cream Oil Shades; plain and with insertion; reg. \$1.50 and \$2.00 each Sale price 98c, \$1.19

## SPRING TIME



### Lawn Mower Time

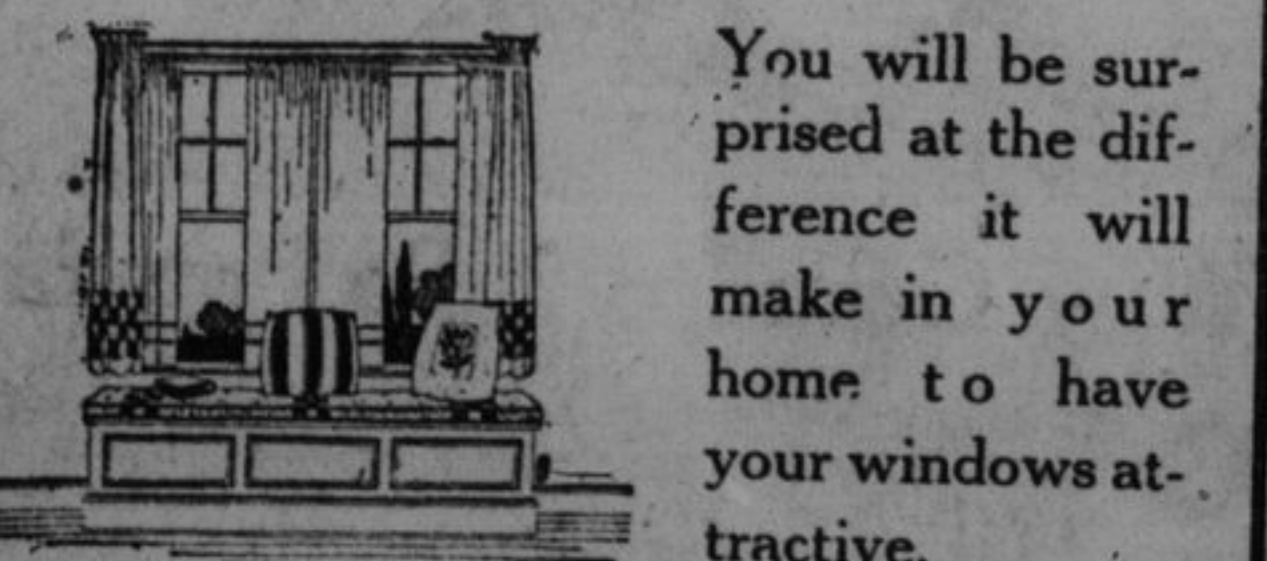
Now is the time to have your Lawn Mower overhauled, and see that it is ready for the Spring grass cutting and don't wait till you want it and want it badly.

Telephone 237  
and let us call for your Mower. We will take it to our Hospital, where we will soon put it in perfect working order and return to you at a minimum cost.  
All kinds of repair work done on short notice.  
Get the backyard gardening spirit. It is wonderful what you grow on a small lot now going to waste, and you only need a Spade and a Rake to do the trick.  
Large assortment at low prices to pick from.

## McKELVEY & BIRCH, LTD.

Big Busy Hardware, Kingston.  
Phone 237 - - - - - Kingston

## WINDOW DECORATIONS



You will be surprised at the difference it will make in your home to have your windows attractive.

See our stock of Blinds and Curtains. Blinds cut to any size. Curtains and Draperies for all windows.  
Try our Kirsch Rods. Made to fit any width of window.  
Let us demonstrate the

### "HOOVER SUCTION SWEEPER"

T. F. Harrison Co., Limited Phone 90

# Steacy's - Limited