

Talks

Be Answered in This Column, Parliament

ing cultivated on artificial... of those which can be... bacteria can be destroyed...

For Cleanliness.

in the past to pass... that it was a scientific... and dealers would be...

Some too bad that we... to stimulate... such matters, but...

ARE MAKERS

feet apart in the row... plants are necessary...

of matted row, the... two feet apart in rows...

is the most popular... commercial growers... row meets with the...

can be earned... depend upon the... quality, but in an...

OF LIFE

1931 manager and... estimates... 1930 at \$825...

uses of X-rays... G. W. C. Kaye... Royal Institution...

It is packed to please and serves its mission

"SALADA" TEA

is used in millions of teapots daily. Send us a postal for a free sample. Please state the price you now pay and whether Black, Green or Mixed Address Salada, Toronto.

BUSH FRUITS AND THEIR CULTIVATION IN CANADA

(Continued from last week.)

THE BLACKBERRY.

The blackberry is a native of the Eastern States, and in Canada it is found wild from Nova Scotia westward and northward to near the Manitoba boundary.

The commercial culture of blackberries in Ontario and Quebec is confined mainly to southwestern Ontario. In the Lake Huron district, where there is a heavy fall of snow, blackberries succeed very well, but when unprotected by this covering in winter they are not satisfactory.

Soil, Planting and Culture. The blackberry ripens its fruits at a trying time of the year, as in late July or August there is often hot, dry weather, and if there is not a good supply of moisture the soil the berries will dry, and what has promised a big crop will result in only a few good berries.

One of the best soils for blackberries is a good upland clay loam. In such soil there is likely to be sufficient plant food without an excess of nitrogen, making conditions favorable for the development of the crop and ripening of the wood.

Blackberries require a great deal of space to develop properly and to give an opportunity of cultivating and picking them.

Good cultivation should be given the first year to get the plants well established and to procure a strong growth early in the season. When the plants are eighteen inches to two

feet in height they should be pinched off to make them throw out side shoots and thus keep them the best within bounds. All canes, except three or four of the strongest should be cut out.

This practice is then followed every year, the canes which have borne fruit being removed as soon after fruiting as it is convenient to do the work. Each spring the laterals should be headed back considerably, the length of lateral to be left depending on the variety, as some kinds set fruit further out on laterals than others.

The conservation of moisture is very important in growing blackberries, and as the fruit does not ripen until late in the summer, cultivation will be later than for most fruits. It will be usually found best to continue cultivating until the berries are almost ready to pick.

A blackberry, when it is perfectly ripe, is one of the finest fruits, but it is not so well liked as it is deservedly before it is ripe is quite another matter. Unfortunately, some varieties become black before they are well colored, the result being that they reach the market in a poor condition, and it is not to be wondered at that those who try them in this condition do not wish to use them.

It is usually best to renew the plantation every eight or ten years.

MARRIAGE MEDDLERS

Very rarely do a couple marry with the complete and cordial approval of their friends and relatives on both sides. There is always someone who is of the opinion that Jack is too good for Jill, or that Jill has made a silly mistake in marrying Jack.

Distrust and knowledge of his own profession, caused an Australian lawyer to include a clause in his will, stating that if any of his beneficiaries, for any reason whatsoever, shared his will, that person's share was to be paid to a certain charity, and no lawyers were to make any money out of his will.

GILSON SMASHES ENGINE PRICES

NOTE THESE FEATURES: Burns Kerosene (and oil). Wonderful fuel saver. Throttle-governed. Built-in magnets. Simple fuel-feed and mixer. Easy starting. No cranking. Big surplus power over rating. First to Drop to Pre-War Prices. Gilson—the largest selling engine in the British Empire—has always led in value. Now it leads in price to rock-bottom.

effects much. It is a scientific... engaged, is a patient... Much may be done by contriving to postpone a wedding, provided the contriving be artfully concealed, thus affording opportunity for better acquaintance and possible disillusionment.

Opposition is, however, much more effective with women than with men. The reason is obvious. It is only the exceptional woman who can afford to see her family at defiance upon any subject of importance.

The woman who marries in direct opposition to the wishes of her kind and kin must either be tremendously in love or tremendously self-willed, perhaps both. It requires a far greater effort for a woman to forsake either mother, sisters and brothers or the man whom she loves than that which the man makes in similar circumstances.

Moreover, the vanity of a man bids him rely on his own judgment. The man who is in love, or fancies himself in love, with a woman believes that he knows her thoroughly. He resorts to undue advice or information. His self-esteem is enlisted in defence of his own opinion and he declines to believe anything to her discredit.

—E. M. in The London Daily Mail.

CURE YOUR COLD WITHOUT MEDICINE

Just Breathe "Catarrhozone." Its Balsamic Vapor Does the Rest.

It's a tiny germ that sets up the irritation that makes colds so disagreeable. Colds die quickly if Catarrhozone is used, simply because the vapor of Catarrhozone instantly destroys the germ that keeps the cold alive.

Uncle Johns' Josh

BILLY SMITH SAYS HE STAYS SINGLE BECAUSE A WIFE COSTS TOO MUCH. HE FORGETS HOW LONG THEY LAST.



One of the most effective vermifuges on the market is Miller's Worm Powders. They will not only clear the stomach and bowels of worms, but they will also regulate the bowels for children in regulating the infant's system and maintaining it in a healthy condition.

Minard's Liniment For Diphtheria. Distrust and knowledge of his own profession, caused an Australian lawyer to include a clause in his will, stating that if any of his beneficiaries, for any reason whatsoever, shared his will, that person's share was to be paid to a certain charity, and no lawyers were to make any money out of his will.

A Prime Dressing for Wounds.—In some factories and workshops carbolic acid is kept for use in cauterizing wounds and cuts sustained by the workmen. Can't better to keep on hand a bottle of Dr. Thomas' Electric Oil. It is just as quick in action and does not scar the skin or burn the flesh.

Minard's Liniment For Gout in Cows. Protect the child from the ravages of worms by using Mother's Graves' Worm Expeller. It is a standard remedy, and years of use have enhanced its reputation.

The Sunday School Lesson

January 30. JESUS GREETED AS KING. Lesson—Matt. 21: 1-16. Printed Text—Matt. 21: 1-16.

Golden Text.—"Blessed is he that cometh in the name of the Lord" (Matt. 21: 9).

Historical Setting. Time.—A. D. 30. Place.—Jerusalem.

The Lesson Text. 1 And when they drew nigh unto Jerusalem, and came unto Bethphage, unto the mount of Olives, then Jesus sent two disciples.

2 saying unto them, Go into the village that is over against you, and straightway ye shall find an ass tied, and a colt with her; loose them, and bring them unto me.

3 And if any one say aught unto you, ye shall say, The Lord hath need of them; and straightway he will send them.

4 Now this is to come to pass, that it might be fulfilled which was spoken through the prophet, saying, 5 Tell ye the daughter of Zion, Behold, thy King cometh unto thee.

6 Meek, and riding upon an ass, and upon a colt the foal of an ass.

7 And the disciples went, and did even as Jesus appointed them, 8 and brought the ass, and the colt, and put on them their garments; and he sat thereon.

9 And the most part of the multitude spread their garments in the way; and others cut branches from the trees, and spread them in the way.

10 And the multitudes that went before him, and that followed, cried saying, Hosanna to the son of David: Blessed is he that cometh in the name of the Lord; Hosanna in the highest.

11 And when he was come into Jerusalem all the city was stirred, saying, Who is this? 12 And the multitudes said, This is the prophet, Jesus, from Nazareth of Galilee.

13 And Jesus entered into the temple of God, and cast out all them that sold, and bought in the temple, and overthrew the tables of the money-changers, and the seats of them that sold the doves: 14 and he saith unto them, It is written, My house shall be called a house of prayer; but ye make it a den of robbers.

15 But when the chief priests and the scribes saw the wonderful things that he did, and the children that were crying in the temple and saying, Hosanna to the son of David; they were moved with indignation.

16 And he said unto them, Hearest thou what these are saying? And Jesus saith unto them, Yea; did ye never read, Out of mouths of babes and sucklings thou hast perfected praise? 17

18 Now to be healthy during the winter. Many troubles may be avoided if the blood is kept pure.

Do not let your blood get thin this winter. For people who have a tendency towards anaemia, or bloodlessness, winter is a trying season. Lack of exercise, lack of fresh air, and a more restricted diet are among the things that combine to lower the tone of the body and weaken the blood.

As soon as you notice the tired feeling, lack of appetite and shortness of breath, that are warning signs of thin blood, take a short course of treatment with Dr. Williams' Pink Pills. Do not wait until the color has entirely left your cheeks, until your lips are white and your eyes are dull. It is so much easier to correct thinning of the blood in the earlier stages than later.

This is well illustrated in the case of Mr. B. M. Day, Newcastle Bridge, N. B., who says: "From my own experience with Dr. Williams' Pink Pills, and after taking several boxes I felt like a new man."

You can procure Dr. Williams' Pink Pills through any dealer in medicine or they will be sent you by mail at 50 cents a box or six boxes for \$2.50 by writing direct to The Dr. Williams' Medicine Co., Brockville, Ont.

An English clock is run without attention for about 1,000 hours with a single cell dry battery.

WEEKS' BREAKUP A COLD TABLETS

ONE GALLON OF ZENOLEUM Makes 100 Gallons of Disinfectant

Zenoleum is not only the best disinfectant dip made—it is also the most economical.

For disinfecting your stables, hen houses or hog pens, one part Zenoleum to 100 parts water is the proper dilution. This Guaranty goes with every ounce of Zenoleum—"If Zenoleum is not all you think it ought to be, you can have your money back. No talk. Just money back." This guaranty is your protection.

Experts at the O. A. C. Guelph, and at the Dominion Experimental Farm, Ottawa, and endorse Zenoleum; leading livestock and poultry raisers all over Canada, endorse it; farmers in every country use it. It is the best disinfectant you can buy.

For sale by all druggists, flour and feed merchants and by hardware dealers everywhere—or write direct.

ZENOLEUM PRODUCTS CO. HAMILTON, ONT.

UNION BANK MAKES SOLID PROGRESS

FIFTY-SIXTH STATEMENT REVEALS VERY STRONG CASH POSITION BUILT UP DURING PAST YEAR—TOTAL ASSETS INCREASED \$60,000,000 SINCE 1916—SAVINGS DEPOSITS AGAIN SHOW MARKED INCREASE—QUICK ASSETS TO LIABILITIES INCREASED FROM 47.23 PER CENT. TO 54.35 PER CENT. THERE ARE NOW 393 BRANCHES AND AGENCIES.

There is no better proof of the confidence of the people in a banking institution than to see the savings deposits in that institution grow from year to year. The 56th Annual Report of the Union Bank of Canada, covering the year ended November 30, 1920 shows a very satisfactory increase in Savings Deposits, despite the many demands and calls that have been upon the people's savings during the past year.

The Reserve Fund has been increased by \$400,000, and now totals \$6,000,000. The total assets of the bank now amount to \$169,295,445, these figures representing an increase of \$60,000,000 since 1916.

The difficult period of deflation through which the country has been passing has presented many difficult problems to our banking institutions, but it is gratifying to note that the Union Bank is now in a stronger liquid position than it has been at any time in its history. The 1920 balance sheet indicates that the policy of the officials of the bank has been to build up a strong cash position, and in this they have been successful. Liquid and cash assets on November 30, 1920 totalled \$82,203,563 being equal to 54.35 per cent. of the total liabilities to the public as compared with the ratio of 47.23 per cent in 1919.

Two new headings appear in the statement this year which were included in 1919 under "Current Loans in Canada." One of these "Demand Loans in Canada secured by Grain" amounting to \$10,732,755.47 shows clearly that the bank has been rendering valuable services in assisting the marketing of the grain crop.

The other new heading is "Loans to Governments and Municipalities," and amounts to \$7,648,176.33. These items when totalled with "Current Loans and Discounts in Canada," show \$88,230,716.79 or 19.6 per cent. increase over 1919.

The Union Bank now has 389 branches which cover the entire Dominion and is thus in a position to give banking service second to none. In addition to its branches in Canada, the Bank operates its own offices in London, England and New York.

"Who is this?" came probably from the cynical Pharisees. Verse 11. Of this much they were all sure. Only Jesus' intimate disciples knew His character.

Verse 12, 13. On Sunday Jesus entered the temple and saw the tables there in the evening He returned to Bethany. On Monday He entered the temple and cleared it.

Verse 15. The scribes rejected Jesus' divine authority without inquiry. He was not like their notion of the Messiah. He had looked to popular recognition without appealing to the Sanhedrin.

Verse 16. The approval of an innocent child "is the perfection of praise."

NOW TO BE HEALTHY DURING THE WINTER. MANY TROUBLES MAY BE AVOIDED IF THE BLOOD IS KEPT PURE.

Do not let your blood get thin this winter. For people who have a tendency towards anaemia, or bloodlessness, winter is a trying season. Lack of exercise, lack of fresh air, and a more restricted diet are among the things that combine to lower the tone of the body and weaken the blood.

As soon as you notice the tired feeling, lack of appetite and shortness of breath, that are warning signs of thin blood, take a short course of treatment with Dr. Williams' Pink Pills. Do not wait until the color has entirely left your cheeks, until your lips are white and your eyes are dull. It is so much easier to correct thinning of the blood in the earlier stages than later.

This is well illustrated in the case of Mr. B. M. Day, Newcastle Bridge, N. B., who says: "From my own experience with Dr. Williams' Pink Pills, and after taking several boxes I felt like a new man."

You can procure Dr. Williams' Pink Pills through any dealer in medicine or they will be sent you by mail at 50 cents a box or six boxes for \$2.50 by writing direct to The Dr. Williams' Medicine Co., Brockville, Ont.

An English clock is run without attention for about 1,000 hours with a single cell dry battery.



MR. SHAW, The General Manager of the Union Bank of Canada, whose fifty-sixth annual statement shows very strong position.

Governments and Municipalities," and amounts to \$7,648,176.33. These items when totalled with "Current Loans and Discounts in Canada," show \$88,230,716.79 or 19.6 per cent. increase over 1919.

The Union Bank now has 389 branches which cover the entire Dominion and is thus in a position to give banking service second to none. In addition to its branches in Canada, the Bank operates its own offices in London, England and New York.

PRICES OF FARM ENGINES SMASHED

GILSON'S ARE FIRST FIRM TO COME DOWN TO PRE-WAR PRICES.

Now that there is a downward drop in prices of nearly all commodities it is interesting to learn that the farmers are among the first to benefit, and that the break in prices is in a commodity that should be on every farm. One of the essentials for good farmers is a gasoline or kerosene engine.

Every farmer either has one or wishes he had, and is arranging to get one as soon as possible, or when he has the money.

The Gilson manufacturing company of Guelph, which makes the engine that has the largest sales record in the British Empire and therefore must give satisfaction to the thousands of farmers who use it, has thousands of engines in stock to drop to pre-war prices.

This is a step in the right direction and one that should appeal to farmers and others who are anticipating the purchase of a gasoline or kerosene engine.

This company has kept up its high standard of manufacture for performance, economy and dependability. It gives free demonstrations of its engines to any who are interested, and always is glad to send any information necessary to farmers and others.

As it is important that anyone contemplating the purchase of an engine secure his information at once, it would be a good idea to write now to the Gilson Manufacturing Co., 5716 York Street, Guelph, and ask them to send you information about their engines. It will give you a line on your requirements and places you under no obligation to purchase.

WEEKS' BREAKUP A COLD TABLETS

ONE GALLON OF ZENOLEUM Makes 100 Gallons of Disinfectant

Zenoleum is not only the best disinfectant dip made—it is also the most economical.

For disinfecting your stables, hen houses or hog pens, one part Zenoleum to 100 parts water is the proper dilution. This Guaranty goes with every ounce of Zenoleum—"If Zenoleum is not all you think it ought to be, you can have your money back. No talk. Just money back." This guaranty is your protection.

Experts at the O. A. C. Guelph, and at the Dominion Experimental Farm, Ottawa, and endorse Zenoleum; leading livestock and poultry raisers all over Canada, endorse it; farmers in every country use it. It is the best disinfectant you can buy.

For sale by all druggists, flour and feed merchants and by hardware dealers everywhere—or write direct.

ZENOLEUM PRODUCTS CO. HAMILTON, ONT.