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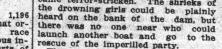
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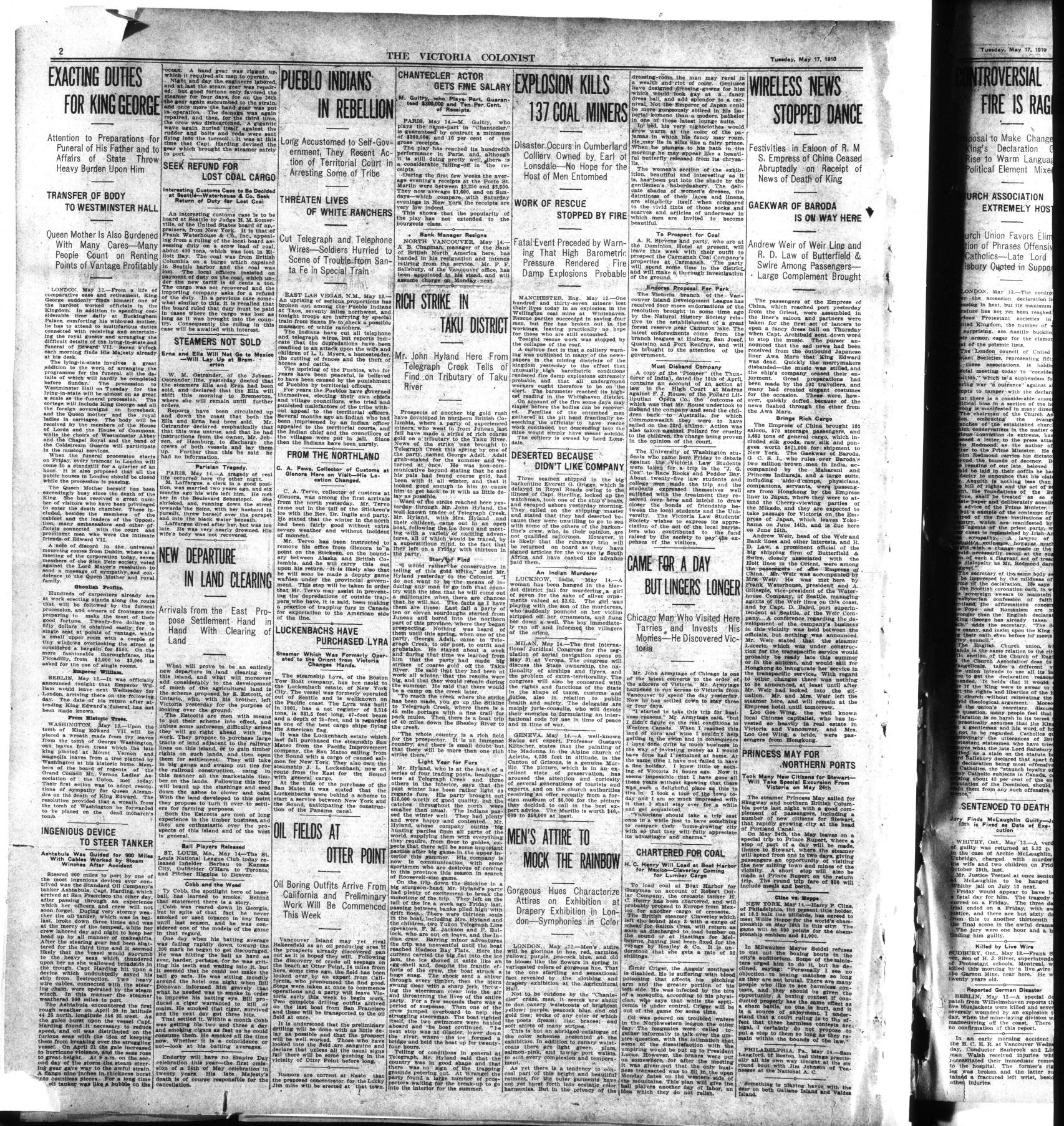


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The Colonist.

Colonist Printing & Publi Company, Limited Liability

HE SEMI-WEEKLY GULDNIST Sent postpaid to Canada and the Juited Kingdom.

character and actions of the King perience. character and actions of the King perience. Under victoria and Ld-are perfectly legitimate subects of ward VII the place of the Orown in discussion to British subjects." This

ernment was established, have doubt-less contributed much to the develop-ment of confidence in the Crown. We have no means of judging how selfgoverning Dominions beyond the seas would be influenced by the presence DISCUSSING THE KING. A contemporary says' that "the second to believe that the present generation will not have such an ex-ago. Later data given in vesterday's Con-onist in regard to the comet were com-piled somewhat more than a month ago. Later data given in the Sciention the throne of an unworthy king. Under Victoria and Ed- fic American change the hours some-

are perfectly legitimate subjects of discussion to British subjects. This is rute enough in one sense, but it is not true in the sense in which certain criticism has lately been car-tried on. It may be legitimate sense the sense have the bare shed hust appoint to a not true in the sense in which certain criticism has lately been car-tried on. It may be legitimate sense the personality of the source in the comet will be on a constitutional monarch. Therefore, but is is not in accordance with the principles of parlimentary govern-ment to discuss the sections of the King as sovereign, although we ro-in that direction. We have been total and are new being total takking the structure of what it stands for and here new being total takking the structure of what it stands for and here new being total first the something else. That way danger being more than an expression of matter what may happen the Crown can never be brought into an the Asquith ministry he would be sustained." The idea of the King to a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election could only have found a place in the ministery in a general election to to accept the advice of his ministery, the latter would have in oot to coupe to the state of the have have a the shador. If is a shador the shador of the this ministery, the latter would have in oot to coupe to the advice of his ministery. The king would be the state difficult is the shadors of the this is ministery. The king more than a struct first the first is the struct tof freedom,

would have no other course of this of these things. Majestr to find other, advisers, who

Majesty to nnd other, advisers, wild would "undertake to state and justify his course to Parliament." The new ministers would accept the responsi-tion that is the strongest of all. In time we may develop others that will be stronger, but we doubt it. So this bility of the King's act. But if the is the place of the Crown. It is acts of the King, as such, are to be a place that nothing else that we can discussed and criticised, His Majesty think of can take. It is, as we have would in such a case become an issue said, a place that cannot be accurately defined, but many of the best in politics, which it is the object of things in life are quite as indefinour system of responsible governable.

prevent. As the Apostle Paul said: "All things are lawful, but all things are not expedient." may be lawful to discuss and criti-

In his farewell address to the cize the King; that is you cannot be members of Parliament, Earl Grey sent to gaol for it; but it is very said in substance that before the end far indeed from being expedient, of the present century, Canada might when there are ministers who assume be the heart of the British Empire. the responsibility for what he does. There is nothing improbable in this.

in the British Empire? in the British Empire? We do not mean the legal place, for that we all understand in a sort of way. What is its moral place? there were no king, would the Em- of increase in Canada is much great-

We do not propose er than this, but at three per cent a single to attempt an answer to this ques- year for the remainder of the cen-

HEART OF EMPIRE.

Let it not be supposed that the personality of the soversign has noth-ing to do with the strength of the the birth the strength of the strength of the source of the Mother Country towards us will The high personal character, be altered very materially. As we have profound sagacity that has char-erized the two sovereigns, who lave reigned since colonial self-govhas in store. We are content to regard the development of the British Empire with the confidence created by its past history,-

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THE MUTURIA CULUNISI

THE COMET

what. We quote from our contempor

few hours later it will have passed over toward the west. If, as is some-times supposed, the tail is a hollow cone of light, there will be two times at which the sky in general is comparatively brightly illuminated, separated by an interval while we are in the darker center of the tail. Mean-while, observers on the opposite side of our planet will have the rare privilege of seeing the sun through the comet's head. Only the extreme western portion of the United States is included in this favored region, but as the comet support be sun's disk at 6.22 p. m. by Pacific standard time and remains on it till 7.22, the transit will be visible all along the coast. The comet passes almost squarely across

comet passes almost squarely across the center of the sun from west to east. Paradoxical as it may seem, it is

when there are ministers who assume the responsibility for what he does. THE PLACE OF THE CROWN. What is the place of the Crown in the British Empire? We do not hean the legal place, for that we Il understand in a sort of way. That is its moral place? Suppose per cent a year. The current rate the past century has been about three in these columns, the whole amount of per cent a year. The current rate light reflected from the comet, when emote from the sun, is no m

a single mass 30 miles across would tion, because we do not claim to be tury the Dominion could have a po- tion of the gases composing the enable to appreciate the conditions that pulation of 100,000,000 by the year velopes of the head and the tail may would arise out of the abolition of 2000. It is of course possible that

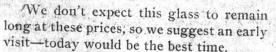
would arise out of the abolition of the monarchy. We have faith, the greatest of faith in the ability of the British people to cope with any emergency that may develop in the evolution of their institutions; but history and experience combine to show that it is not possible to fore-cast the manner in which constitu-



SOME EXCELLENT VALUES IN NEW **CUT GLASS**

WE have just received a big shipment of dainty cut glass which we are offering at remarkably low prices. If you are looking for something nice for a wedding gift-and something that won't work too great a hardship on your pocketbook-we offer these new pieces of beautiful cut glass as a happy solution of the problem.

Visit the first floor today and see these latest additions, and we believe that you'll agree with us that the values are remarkably good. There's quite a variety of pieces and patterns, and the price range is broad too. Pleased to have you inspect these.



visit-today would be the best time.

Bowls-8 inch, at each, \$9.00, \$7.50, \$5.00 and \$4.00 Handles Nappies-at each, \$8.00 to\$2.50 Oval Bowls-10 inch, at each\$5.00

Ice-cream Trays-At each, \$8.00 and Fern Dishes-Low-footed styles, with silver-plated linings, at each, \$8.00, \$6.00 and Footed Bowls-9 inch, at each\$4.00 \$10.00 Mayonaise and Stand-At each\$5.00 Sugars and Creams-At per pair Orange Bowls-8 inch, at each \$10.00

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Window Display of Summer Furniture See What We Offer in Reed and in Camp Furniture

Of course you are interested in Summer Furniture-or you'll soon be. Then see the display of Summer furniture in the Broughton Street windows. We are showing some very interesting creations in reed, rush and rattan furniture specially desirable for Sum-

These chairs are invitingly cool in appearance, and they are most comfortable, too. The ideal chair for porch or lawn use, and chair style that'll do good service inside the home when the Summer season is passed. . There's a big choice of styles this year, and they are priced at right prices-we have never offered such excellent values.

See the window show, then come inside and let us show you more.

"Gold Medal" Camp Furniture Is the Best Kind

Try Gold Medal camp furniture when you go camping this Summer-it's the ideal Light, compact, strong, easily "packed"—it's the right sort if you must "transport" sort. the outfit on your back.

We show a complete line of camp stools, camp chairs, camp beds, camp tables, camp baths, etc. We would greatly appreciate an opportunity to show you these, and we welcomera visit to our fourth floor-where they are shown. See some samples in the

Summer Floor Coverings in Plenty Here

This establishment offers you a great selection of Summer floor coverings. Matters not whether you wish something for the town house or for the summer campyou'll find the right thing here. See our China and Japan mattings at, per yard, 30c and



Pardon us for again referring to the new Bedroom Furniture, but yesterday's arrivals are so unusually nice that we must call your especial attention to the display now awaiting your inspection on our third floor.

It has never before been our good fortune to show such a magnificent assort-ment of bedroom furniture. The choice is broader, the styles better and the values greaten than ever before. We list but a few of the new arrivals here. Come in and see some genuinely handsome bedroom furniture.

Top measures 20 x 32 inches Has mirror 18 x 24 in. Has 4 full length and

drawers. The top measures 22 x 38 inches. Has mirror 18 x 28 inches Dull finished mahogany \$80.00

VIII AND AND AND A



line of human inte

years brought abo hose things which and among these nt place. Many peo ndles were the o imination available and know well the and "dips," and th es and "eights." ery greater number countries today n and would not know air of snuffers. It is of them hardly know a candle, and could their naked fingers if on it. With the disapp ommon household us ractices and amusing red. About the middl efforts were made to s ble fluid that would be ng purposes, and seven on the market. The eparation from turpent ed in glass lamps from all round wick. It gave an ordinary tallow can amps there were ext h the light was to be ration there were seve chiefly in the fact th less explosive than of all sufficiently dangeron then one would hear o d by the dreadful stuff. be tolerated in any civ luminating gas was ver general use, a fact th rogressiveness of our ors. As long ago as 173 gave a lecture on the coal, but it was not un vas used for illuminating a man lighted his house and six years after he a firm of manufacture t. But people hesitated inant. A man named new invention and he pr eby through the use of was to be paid off, and produced. His extrav to doubt the utility of but in 1810 the charter ndon was organized an ard the use of gas stea he use of petroleum and

for illuminating purpos age. Being a natural probably was not unco times. There are certa it literature which seem by supposing them to rel in any other way, and the re evidence that it was I s in Roman temples be Caesars. It seems to hav and Japan at a very e and Persia also. The pr of America seem to h what purposes is not know in Europe and America ncountered, but no d

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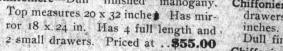
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The only use which th



Magnificent New Bedroom Furniture

Chiffoniere-Dull finished mahogany. Chiffoniere-Has 4 full length and 4 small

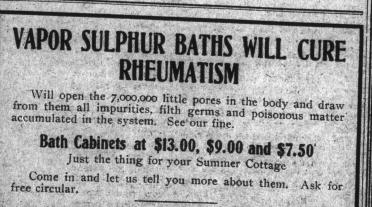
history and experience combine to show that it is not possible to fore-cast the manner in which constitu-tional problems will be solved. Never-theless it may not be amiss at this time, when we are mourning one King whom we trusted profoundly, and are rendering assurances of al-legiance to another from whom we expect much, to enquire briefly what place the soverigh holds in the fa-bric which we call the Empire. To define that place is more than diff-cult; it is impossible, for it is one of those things which we take for granted, and are all the stronger because they canno be analyzed or made square with what we call reason. The kingly office in relation to the Empire is one of those things. When a provincial legistawe call reason. The kingly office in relation to the Empire is one of those be suited to the special requirements be suited to the special requirements be close to the star Géminorum; on the under the special requirements of today. The chances that Canada the 23rd about 10 degrees above Pro-ture meets, a gentleman, who has in all probability never exchanged a years from now are very good. Great the special sector is the special requirements that seem to the special requirements is the close to the star Géminorum; on the 23rd about 10 degrees above Pro-typers from now are very good. Great the special swill be given

Chemis

ture meets, a gentleman, who has in all probability never exchanged a word with the King, and whose name the King never, heard, delivers a speech, which is called the King's as-ple when she bade defiance to all the speech, and he gives the King's as-country as ours cannot be expected to cocupy subordinate place in any School by all means let it be chosen. Speech, and he gives the King never sent to laws of which the King never heard. We suppose a very wise per-heard. We suppose a very wise per-beard a very wise per-heard a very wise that time Lord Milner's idea of a Sir Wilfrid Laurier, Sir Frederick

that this is all a very foolish per-formance, and when you attempt to partnership between equals will be Borden, Mr. Fielding and Mr. Graham realized, and the Dominion's place in are all to come out to see us next analyze it, and make it square with analyze it, and make it square with the Empire will be changed. By this summer. Let us kidnap the bunch, bur so-called reason, you will find we do not mean that the bond be- and hold them in durance more or less it hard to justify. But you know tween Canada and the Mother Coun- vile until the Songhees Reserve quesreal and permanent thing in the try will be in any way weakened, but tion is settled, whole body politic. A few years ago

these things were done in the name of Victoria; a month ago they were done in the name of Edward; now they are done in the name of George; after a time they will be done in the name of someone else but neither Vic-toria nor Edward did them; George will not do them and neither will the some one else who will fol These things are being done in every province' in Canada, at the Dominion capital, in every Australian state, at the capital of the Common-wealth in New Zealand, South Africa and so many other places that it is hard to count them. They are done in India and millions upon millions of people acknowledge them as done with authority. So here we have one thing that is common the whole Empire, and being commo to the whole Empire, it is certainly an imperial tie, and the tie, is no personal. It is what we may call iastitutional.



CYRUS H. BOWES, CHEMIST 1228 Government Street

The Only Place in This City

where you can obtain the cele-brated McCray Refrigerators that are used in the finest residences, hotels, clubs, restaurants, etc., is our store, as we have the exclusive agency.



are without question the best refrigerators made, and are guaranteed give lasting satisfaction. Come in and let us show you these superior refrigerators. Many of them are moderate in price, and they are so economical in the use of ice that they soon pay for themselves in saving on ice bills. Dresser-This style has 2 full length and 2 small drawers. Top measures 23 x 43 inches, and the mirror measures 28 x 34 inches. Dull mahogany ... \$58.00 Dresser-Has mirror 28 x 36 inches. Top

Chiffoniere-This style has a 18 x 34 inch mirror. Top measures 20 x 32 inches. Has 4 full length and 4 small drawers. Dull finished mahogany Priced at\$65.00

Here is the very newest in chamber furniture-two handsome pieces in a beautiful wax finished oak. We want you to see these because they are something "different" and something real nice. Shown on the third floor.

drawers. Top measures 24 x 46 inches. Has a 28 x 36 inch mirror. Handsome design and finished beautifully in a new wax finish. Priced at \$70.00

Dresser-Has 2 full length and 2 small Chiffoniere-This style has a 20 x 24 inch mirror. The top measures 20 x 32 inches. Has 4 full length and 2 small drawers. Designed to match the the dresser, and in same finish. Priced

Keep All Your Furs Safe from Moths -Protect All the Winter Clothing by Storing These Valuable Articles in Camphor Trunks

WARM Summer weather is slow in coming this year. Never fear-it'll be warm enough before long, and one of the problems of the "lady of the house" will be, the storage of furs and warmer winter clothing, where they'll be absolutely safe from the ravages of the moth.

Don't worry about this matter. Here is the solution in these Camphor Wood Trunks. Moths and other insects cannot live in these, and furs or other clothing stored in same will come out next Fall as bright and fresh and good as when they were deposited. And the price is very little-much less than loss you might sustain without one. Made of hardwood, polished and varnished, brass drop handles, corners, hinges and lock. We import them direct. Three sizes are shown and are priced at \$7.50, \$5.50 and \$2.50. Second Floor.



Chiffoniere-This style has 4 full length and 4 small drawers. The top measures 22. x 38 inches. Finely finished, dull 19 x 30 inch. Priced at......\$70.00 Dresser-Top measures 24 x 48 inches. Mirror measures 32 x 38 inches. Has 2 full length and 2 small drawers. Dull Chiffoniere—Has 4 full length and 2 small drawers. Top measures 20 x 38 inches. Has 20 x 28 inch mirror. Dull mahogany. Priced at \$100.00

ng proved for a time an A process for refining ted in England in 1850, and o America two years later, w vas called kerosene by the p that time onward petroleum nd more common illuminant. ery interesting discovery was unswick. A mineral was fo rtite, because it was found in resembles jet and in the ma black. It breaks with y oidal fractures; that is, ed and perfectly smooth. ets. It seemed to be little ed paraffin. It was used of what was by far the I known at that time. ts were soon exhausted. the oil-fields of Pennsylv t being so flooded with ecting for Albertite was a e last twenty-five years um products and their us lied, but this branch of t sidered at another time. the year 1800 Sir Hump that if two carbon po the opposite poles of an e ought near each other t intensely illuminated. gave a public exhibiti ht; but no attempt was for for a long while after

THE VICTORIA COLONIST

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In no line of human interest have the past hundred years brought about greater changes than in those things which relate to our daily comfort, and among these light occupies a prominent place. Many people can remember when candles were the only means of artificial illumination available to the very great majority, and know well the difference between moulds" and "dips," and the relative economy of "sixes and "eights." On the other hand the very greater number of people living in civilized countries today never saw a candle made and would not know what use to make of a pair of snuffers. It is probable that not a few of them hardly know what it means to snuff a candle, and could not do the trick with their naked fingers if their lives depended upon it. With the disappearance of candles from common household use a lot of interesting practices and amusing superstitions have vanished. About the middle of the last century efforts were made to supply a cheap and portable fluid that would be useful for illumnating purposes, and several varieties were placed on the market. There was Camphine, preparation from turpentine, which was ourned in glass lamps from which projected a small round wick. It gave rather more light han an ordinary tallow candle. Attached to the lamps there were extinguishers, with which the light was to be put out. Of this preparation there were several varieties, difering chiefly in the fact that some of them were less explosive than others; but they were all sufficiently dangerous, and every now and then one would hear of some one being

killed by the dreadful stuff, which would not now be tolerated in any civilized community. Illuminating gas was very slow in coming into general use, a fact that illustrates the non-progressiveness of our immediate predecessors. As long ago as 1739 an Irish clergyman gave a lecture on the distillation of gas from coal, but it was not until 1792 that this gas was used for illuminating purposes. In that year a man lighted his house in Cornwall with gas, and six years after he was able to persuade a firm of manufacturers in London to try it. But people hesitated to use the new illuminant. A man named Windsor took up the new invention and he proposed a scheme whereby through the use of gas the national debt was to be paid off, and vast wealth was to be produced. His extravagant claims led people to doubt the utility of the new invention, but in 1810 the chartered Gas Company of London was organized and from that time onward the use of gas steadily grew more general.

The use of petroleum and its various products for illuminating purposes dates from an early age. Being a natural product, its use very probably was not uncommon in prehistoric times. There are certain references in ancient literature which seem better explainable by supposing them to relate to petroleum than in any other way, and there is pretty conclusive evidence that it was burned in sacred amps in Roman temples before the time of the Caesars. It seems to have been in use in China and Japan at a very early day, and in India and Persia also. The prehistoric inhabitants of America seem to have used it, but for what purposes is not known. In boring for salt in Europe and America petroleum was often encountered, but no one seems to have suggested any useful application of it. In the course of boring operations carried on in Kentucky in 1829 an oil well was developed, and the oil ran out on the surface of the Columbia river and became ignited. The flames covered the surface of the water for more than fifty miles. The only use which this suggested to the people was that the oil might be useful for medicinal purposes. As late as 1856 a considerable business was done in the sale of petroleum in small bottles for medicinal use. Attempts were made to employ it for illuminating purposes but its odor and the absence of any means whereby it could be kept from smoking proved for a time an insurmountable barrier. A process for refining the oil was invented in England in 1850, and was introduced into America two years later, when the product was called kerosene by the patentee. From that time onward petroleum became a more and more common illuminant. About 1860 a very interesting discovery was made in New Brunswick. A mineral was found, called Albertite, because it was found in Albert county. It resembles jet and in the mass is of a brilliant black. It breaks with what are called concoidal fractures; that is, they are shellshaped and perfectly smooth. It occurs in pockets. It seemed to be little else than crystallized paraffin. It was used for the manufacture of what was by far the best illuminate ing oil known at that time. But the known pockets were soon exhausted, and the discovery of the oil-fields of Pennsylvania led to the market being so flooded with petroleum that prospecting for Albertite was abandoned. During the last twenty-five years the number of petroleum products and their uses have greatly multiplied, but this branch of the subject will be considered at another time. In the year 1800 Sir Humphrey Davy discovered that if two carbon points, connected with the opposite poles of an electric current,

and cheaply was known. This was discovered about 1864, when the first dynamos were made. The arc light as a practical illuminant followed not long after. It was soon seen that this light would not be suitable for all purposes, and in-ventive genius set about to discover some other system. The final result was the invention, in 1878, of a platinum incandescent light, which worked very satisfactorily, but was not a commercial success. Edison, in 1869, gave us the carbon incandescent lamp in use today, but he was not the first person to use carbon as an incandescent, a man named Starr having employed it in the form of plates. Edicon devised the carbon filament with which we are all familiar, and with this invention the electric light became an immediate and unparalleled commercial success.

Thus we see that while the progress to-wards better illumination began about the baginning of the last century, the great strides in it have been confined to the last fifty years, and as we all know the improvements made during the last twenty years have been immeasurable. Many persons, who remember when the best they could hope to have in the way of an artificial light was such as could be derived from a multiplication of candles, which had to be attended with care and were never, under the most favorable circumstances, satisfactory, now live in houses brilliant with electricity. This article is being written under a Tungsten electric light, but the writer of it recalls with what wonder the neighbors came to his father's house to see what was one of the first gas lights installe i in the town where he was born. He lived in the capital vity of his province, but he remembers studying his school lessons by the light of homemade candles.

ENGLISH SOVEREIGNS

Henry VIII. looked upon the crown and kingdom as his personal property undertook to dispose of them by will and appointed executors to administer the affairs of the nation during the minority of his son Edward VI., who succeeded him. Edward was son of Jane Seymour. The executors were sixteen and in selecting them Henry had said that he had chosen eight because they were dull and eight because they were rash, which was his way of defining the difference between the Conservative and Progressive parties of that day. His idea was that by entrusting these sixteen men with equal powers they would offset each other and maintain the status quo until his son came of age. But the executors themselves saw that the plan would not work; the "rash" became the more influential, and electing the King's uncle, the Duke of Somerset, as regent, they called a Parliament and set to work protestantizing England. Archbishop Cranmer was made a sort of Minister of Public Worship, and he was ably seconded by Bishops Latimer and Ridley. The Catholics in high offices were promptly removed, a commission was sent around the kingdom to remove all evidences of Roman Catholicism, to see that the Bible was regularly read in the churches, that the Mass was not celebrated and that Sunday was observed and the Saints' days disregarded. All the bishops were required to take out patents from the Crown, and in short everything was done that ingenuity could suggest to show that the end of papal authority in the kingdom had been reached. Cranmer prepared a new liturgy; the altar was ist was no longer a sacrament but merely a and consequently it was difficult to preserve commemoration; common prayer was ordained; prayers for the dead wer ished : religious services were ordered to be carried on in English; the use of crucifixes, images, chalices, holy water and other emblems associated with the Roman form of worship was forbidden; the clergy were shorn of every semblance of authority; and the marriage of priests was authorized. In the towns and cities changes seem to have been welcomed, and generally throughout the eastern counties. In the western counties they were not well received and there were popular uprisings against them, but they were easily suppressed. England had certainly been, made Protestant as far as the law could make it so. But the movement, which is called the Reformation, was not confined to ecclesiastical matters only. The whole social condition of the people was changing. For the first time in the history of England competition in trade and industry became general. The old guilds had become very tyrannical. They insisted upon long apprenticeships, and upon limiting the number of apprentices. if the baronage was tyrannical in its way, the guilds were equally so in theirs, and between the two the condition of the people became well nigh desperate. Sir Thomas More in his Utopia wrote: "When I consider and weigh in my mind all these commonwealths which nowadays do flourish anywhere, so God help me. I can perceive nothing but a certain conspiracy of rich men procuring their own commodities under the name and title of the commonwealth. They invent and devise all means and crafts, first how to keep safely, without fear of losing, that they have unjustly gathered together, and next how to hire and abuse the work and labor of the poor for as little were brought near each other the points would money as may be. These devices whom the become intensely illuminated. Seven years rich men have decreed to be kept and observed later he gave a public exhibition of the first under the color of the commonalty, that is to say also of the poor people, then they be made laws." These words of More do not rearc light; but no attempt was made at that time nor for a long while afterwards to put, the discovery to any commercial use. The reason doubting late to the aristocracy but to the rich guilds. reason, doubtless, was that no cheap method The kingdom was rapidly being divided into of producing electrical energy in quantity three classes, the baronage, the trades guilds

and the peasants, the common laborers being included among the latter. Out of this condition grew pauperism, which must not be about physical processes and how to turn them his broad and generous understanding and confounded with poverty. Every poor man is to our advantage. In the first efforts of men sympathy. Some of his admirers can be ex-not a pauper, for the latter term implies the to analyse and act upon the forces of nature cused for thinking him to be without a peer not a pauper, for the latter term implies the receipt of aid of a more or less public nature, a right to such aid being regarded as a settled thing. Pauperism followed the breaking up of the feudal system. Five centuries ago what was called villeinage was still the rule in England, and men were attached to estates. They were not slaves, for they had recognized legal. rights and one of them was of remaining on the estates to which they were attached. A villein could not be sold by his lord to another proprietor, or be sent away without his consent. Lordshipt over him passed with the sale

of the estate to a new purchaser. If he was compelled to serve his lord, he was also entitled to be supported by him, and as a gen-eral thing the obligations on both sides seem to have been faithfully carried out. We saw in a previous article that the Black Death greatly disturbed this orderly state of things. Workingmen being fewer in number, they be-came more indeen being fewer in number, they became more independent and villeins left their estates in great numbers. An effort was made by legislation to prevent the dislocation of society, but it succeeded only indifferently, and during the reigns of the Tudors England was socially and industrially in rather an unfortunate way. Great evil was caused by the amalgamation of small estates into sheep. farms, whereby not only was the supply of ordinary food lessened, but thousands of people were thrown out of employment. The eudal lords rarely farmed their own lands. They were too much occupied with other matters. Therefore they divided their estates into manors, and to the lords of the manors were delegated control over the villeins. It is said that at one time all England was divided nto manors. When in consequence of the Hundred Years' War and the Wars of the Roses the baronage was greatly reduced in numbers, the manorial tenure of land became the general rule and out of this arose the class of landed gentry, which is so prominent a feature of the English social system. Scarcely any of the modern English peers can trace descent as far back as the reign of the Tudors, and the very great number of the holders of titles belong to families ennobled within a century and a half; but hundreds of the landed gentry can trace descent and the tenure of their estates for hundreds of years. Hence it is often said that this class constitutes the

real aristocracy of England. From an essay written by Rev. Augustus Jessop about half a century ago the following description of life in rural England at this time or perhaps a little earlier has been summarized. Possibly things had improved a little by the reign of Edward VI., but there is not much reason to suppose that any change had been made for the better. Mr. Jessup tells us that the manor houses were squalid enough, but that the houses of the poor were "dirty hovels, run up any how." They had neither chimneys nor windows. A fire was built in the middle and the smoke went up through a hole in the roof. "The laborers, his wife and children huddled round it, sometimes grovelling in the ashes. The only light was the smouldering fire." For a bed there was a little heap of straw. The food was o fthe coarsest, the poor man's loaf being "as dark as mud and as tough as the leather of his shoes." Salt was very scarce, the only means declared to be a communion table; the euchar- of procuring it being by evaporating sea water, meats. Sugar was unknown to the very rich, and bees were greatly cherished as the only means by which anything sweet could be provided. The drink of the people was chiefly water, although cider was not uncommon and nearly everyone brewed more or less beer. The common people had very little vegetable food, and what they had consisted chiefly of cabbages. For clothes they wore a single garment tied around the waist by a rope. The lords of the manors fared very much better as a matter of course, but even they had only what we would call scant comforts. Only the very rich had glass in their houses six hundred years ago, a piece of oiled linen serving to keep out the rain and wind while admitting a little light. In the towns things were much better, but the manner of living even there was very much more simple than it is today. There were fewer artificial needs and on the whole the urban population seems to have been fairly comfortable. We are told that during the reign of Edward VI. the study of Greek became very common at Oxford, and that the students flocked there, living in many cases on the very verge of starvation that they might pursue their labors. Money was scarce, and Henry VII. debased the currency, so that its actual purchasing power became greatly reduced. But a new spirit began to make itself felt at the beginning of the Sixteenth Century and an impetus was given to progress which has continued until today.

trust the results of our observation, and act- question. But we all agree to his literary ing upon them have learned more and more merit, his never-failing sense of humor and they probably made a good many errors. among present day writers, certainly he takes When the locomotive engine was first proposed, doubt was expressed if an engine could haul a load, and one inventor made an ingenious arrangement of jointed rods that was to ' push the cars along the track. In nearly of his father and mother he has also given every department of physical science and pen pictures to the world in Dr. McQueen and practical application of physical forces, men have had to creep before they could walk.

In the mental field we trust to our reasonand that we all have to learn to employ them to the best advantage. The operations of the intellect are absolutely mysterious. Take money for example. We trust it although we do not pretend to understand it. We know that its powers can be enlarged. We know it is fallible; yet we trust it to such an extent that we might almost say our whole lives are dependent upon it.

There is a third field of action, which some call the psychic, some the occult, others the spiritual. Like the other domains it is full of mystery; but curiously enough this is regarded as a reason for denying its existence. If we accept the operation of physical and mental forces, notwithstanding their mysterious nature, why should we hold that its mysterious nature is an argument against spiritual forces? It is objected that the operations of the latter are often uncertain; but so are the operations of the others. When it is said of a person that he can accomplish certain things through faith, we object to the statement because we cannot accomplish the same things in the same way. We do not refuse to believe that a man can swim because we cannot, or that another can make elaborate mental calculations because we cannot. We admit a diversity of powers in the employment of physical and mental powers; we refuse to admit that there may be a diversity of powers for the employment of spiritual forces.

In the employment of physical forces we are careful to see that the conditions are those under which such forces will operate, and the same is true of our employment of mental forces. Sometimes we ask what a man has had for dinner before we are satisfied to accept his judgment. But when it comes to the exercise of spiritual forces we demand that they shall be operative under any conditions that we may prescribe, and because they are not, we reuse to believe in the existence of such forces.

We admit that efficiency in the use of physical and mental forces come from study and practice. We demand that the efficient use of spiritual forces shall be possible without study or practice, and because it is not, we decline to believe in the existence of such forces.

Certain persons after scuffling their feet over a carpet can ignite the gas by snapping their fingers over the burner. Most people cannot do this, and those who can cannot always do it. Everybody believes this. Certain people aver that by the exercise of what they call faith they can heal diseases. Most people cannot do this, and those who can cannot always do it. Everybody does not believe this. They do not believe it for various reasons. One is that they cannot do it themselves, or say they cannot, for they do not know whether they can or not because they have never tried. Or perhaps if they have tried, they have not with the conditions by w might be expected to be assured. Perhaps they have declined to make the effort because it involved belief in a something that is mysterious and cannot be explained

novelists and dramatists.

Kirremuir, the "Thrums," which he has made so famous, was his birth place in 1860, pen pictures to the world in Dr. McQueen and Jess." He went to school, first at Dumfries where he took an academy course, graduating at eighteen to attend the Unievrsity of Edining faculties. Experience shows that we can- burgh. Here he took his degree of M. A., not always be certain as to their operation, and also honors in the English literature class

> His first work was journalistic, he worked for a few years on a paper in Nottingham, England. But he met with success almost at once when he began to contribute to magazines, and encouraged, he went to London where the editor of the St. James Gazette, recognizing his talent immediately became his friend and publisher. Perhaps it was due to this editor, Frederick Greenwood, that Barrie happily found his natural field at once. The young author objected at first to confining himself to stories and sketches wholly Scottish, but his friend perceived that in this vein alone lay his real genius and he refused to accept contributions that did not possess the characteristics desired.

His first story "When a Man's Single" is in a sense autobiographic. It was not highly meritorious but possessed the promise of better things to come. "A Window in Thrums," written two years later, brought him into prominence, and in 1891 "The Little Minister" made him famous. Since then he has produced several plays and three or four more novels, each successive work adding ore to his large circle of admirers.

The Little Minister

This wholly charming story has as its hero a young boy preacher, Gavin Dishart, who is a delightful mixture of contradictions of character, and so wholly human as to win our sympathy from the outset. His congregation admire him intensely and at the same time keep a vigilant eye upon all of his do-ings. Consequently when the beautiful little Egyptian "Babbie" comes across his path, to steal his eyes from his books, his mind from the thoughts of his people; the elders and the others in authority attempt to adjust matters, and with the usual consequences. The plans are all frustrated by a series of events in which nature herself takes a hand and after much sorrow and severe trials, the lovers are married and forgiven. Young Gavin's mother is only one among the many.

S. R. Crocket

A native of Galloway, Scotland, Mr. Crockett has allowed his environments to color with picturesqueness and infinite variety and many novels. He is a typical Scotchman, nothing so sacred to his heart as the faith. of his fathers, and the brave traditions of his country. He is not as poetical as Barrie and he has not an infinite amount of the latter's sweet philosophy; but he is an earnest, careful writer, with just the necessary amount of sentimentality to make his love stories natural.

He was born in 1862 in Little Duchrae, and like most Scotch lads whose fathers were tenant farmers, was taught to do his daily task while he was little more than a baby.

ALL ROUND DEVELOPMENT

We now seed in the spring with confidence that we will reap a harvest. Sometimes we are disappointed. The frost kills the young plants, or the drouth causes them to wither. But this does not cause us to abandon the sowing of seed. We do not know why seed germinates, why plants grow or why they yield their increase. "It is all a deep mystery; order our lives accordingly. So also in other departments of the physical creation. We but that does not influence us. We have faith

the second of the second states in the

That is all that seems necessary to be said; but it is worth thinking over. We add except that until we have made the most of the spiritual side of our natures we have not been fully developed.



James Barrie and S R. Crocket

A great many of us have a distinct aversion to books in which the authors employ the dialect of the country of which they write, and perhaps it is one of the surest proofs of Mr. Barrie's power to interest that in his case the use of the Scotch dialect not only fails to antagonize, but adds to the charm of the story for us. To be sure the author's use of it is not excessive, and we have no difficulty in understanding the sometimes untranslatable meaning, and Mr. Barrie is an artist and gives us always what is most poetical. Not only is he an artist in a literary sense but he is an artist in the refinement of all his sensibilities. He charms us by all of his descriptions whether of places, people or things. Where a man of lesser refinement might find only those qualities which tend to repulse and shock, Mr. Barrie with the faith of a beautiful philosophy delves deeper and invariably finds some hint of loveliness or lovableness, so that all of his characters seem to possess a remnant of virtue, and the good ones extend a helping hand

work was his portion all through his early years, and he accepted his duties uncomplainingly. We read of him at the age of five or six trudging over the three miles to the parish school, braving all sorts of wind and weather with the stoicism of a little Trojan. He finally left his school with honors at the age of fifteen.

His parents being unable to shoulder the responsibility of sending him to college, Crockett undertook to work his way through, attending Edinburgh University, and tutoring or doing journalistic work during spare hours. His own and his parent's highest ambition was to see him an ordained clergyman. His university training was very severe and in 1884 he graduated a minister of the Free Church of Scotland.

The Sticket Minister

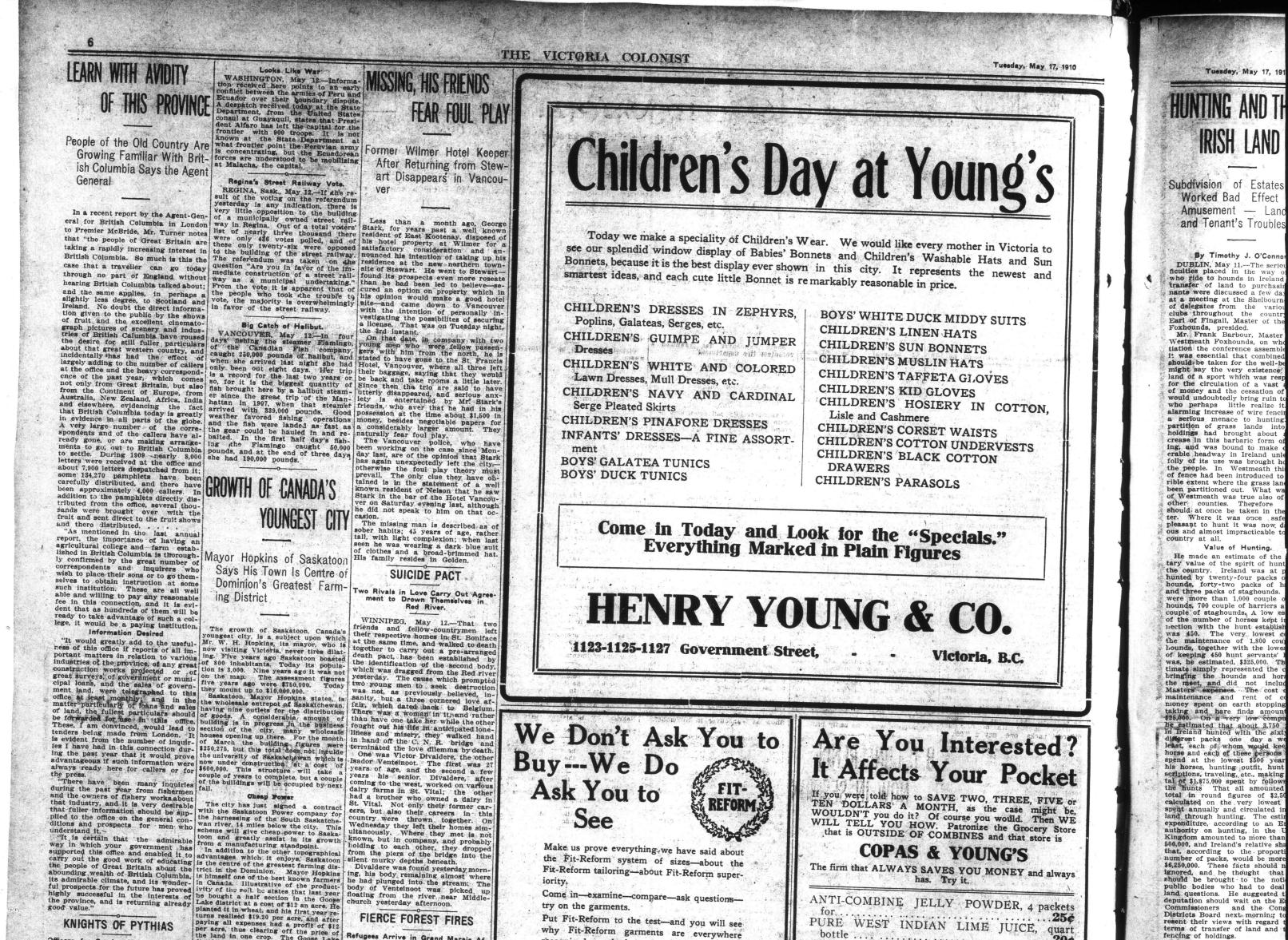
This is a collection of short stories, the first of which gives the book its name.

The stickit minister was a young divinity student, who learns early in his career that he must die of consumption, and determines to give up his studies and return home and work the farm as long as he can, and give his younger brothers the benefits that were to have been his. He keeps his unhappy secret to himself so that there may be no question of their accepting his sacrifice, but he suffers much ignominy as the villagers conclude that he has failed in his studies and has been forced on this account to give up. It is a pathetic little tale, but very quaintly and sweetly told.

Cockney-"The fox went down there quarter of an hour ago." Huntsman-"Why didn't ye holler, then?" Cockney-"What did I want 'oller for? 'Ee never bit me."

All Complete

An advertiser is willing to sell four dozen of port and an invalid chair. We consider this an exceedingly happy combination .-- Toronto News.



Bate di finite at a const of \$12 an acre, fre primer versione and his first yearper acre, and after primer versione acre, and after primer versio

as can be seen timber is on fire as far back Good Harbor to Grond Marais fire is burning at intervals, Reports receiv-ed from Northern Minnesota, Northern

Bantamweights Fight. NEW YORK, May 12.—Johnny Cou-ion of Chicago, champion bantam-weight outfought and outpointed Phil McGovern in ten slashing rounds before the Madison A. C. McGovern finished strong, but Coulon was clear-iy the winner. McGovern for the mat. In the preliminary Joe Balley of Philadeiphia, stopped Toto Noran of New York with a knockout in ong-round. Kid Wall of Philadeiphia, repeated the performance with

Bantamweights Fight.

The second problem is the most hopeful included the trade the charge of the company has given way to a first seems the most hopeful of the trade the charge of murder. **BEN LOMOND May 12.—J. J. Jeff Control May 13.—J. J. Jeff Control May 13.—J. J. Jeff Control May 13.—J. J. Jeff Control May 14.—J. J. Jeff Control May 13.—J. Jeff Control May 14.—J. Jeff Control May 14.—J. Jeff Control May 14.—J. Jeff Control May 15.—J. Jeff**

Wisconsin and Upper Michigan indi-cate that the fires are not burning as fiercly as yesterday.

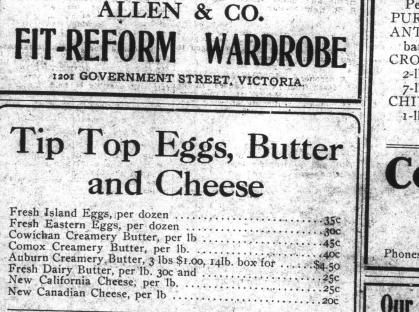
NO FIGHT PICTURES

Congressman Introduces Bill Which Would Exclude Them from U. S. Mail.

money can produce.

It is a pleasure to explain the Fit-Reform system-and to show Fit-Reform styles to all who are interested in elegant hand-tailored garments. The Wardrobe is conveniently located. Our time is yours. Come.





SPECIAL THIS WEEK DIXI H. ROSS & CO. Independent Grocers, 1317 Government Street. Tels. 50, 51, 52 Liquor Department Tel. 1590

PURE WEST INDIAN LIME JUICE, quart why Fit-Reform garments are everywhere recognized as the best that brains, skill and AUSTRALIAN or CALIFORNIAN CREAMERY 20-lb. sack CALGARY RISING SUN BREAD FLOUR, \$1.15 ANTI-COMBINE LAUNDRY SOAP, 7 full-weight crosse & BLACKWELL'S MARMALADE, 7-lb. tin CHIVERS' ORANGE MARMALADE, 75¢ EVERYTHING NICE AND FRESH Copas & Young Anti-Combine Grocers THE ONLY INDEPENDENT STORE Cor. Fort and Broad Streets Phones 94 and 95 Phones 94 and 95 Our Hobby Again Proud of our fine All-Wool Eng-lish Shawi Rugs; a large consign-ment just arrived. The appearance of your turnout would appeal to the close observer, if it was equipped with one of these, or one of Chase's Genue Mohair Rugs. Call or write for prices. B. C. SADDLERY CO., LTD 566 YATES STREET.

terms of transfer of land and fencing of holdings. Captain Walter Lindsay (Kilke said that in his country they ha much trouble, except perhaps in place where it was proposed to a laborer's cottage beside a cove Not In Galway. Mr. F. Shawe Taylor (Galway) that under the Congested Dis Board they had inspectors who h favorably on hunting, and conseq ly whre fencing was never recomm ed in Galway. He made a sugge regarding the planting of waste for use as coverts. Colonel Everard (Meath) said was another point which ought brought out strongly before the tates Commissioners, and that that at the Land Conference, at both landlords and tenants represented, one of the prin points which had been agreed on that hunting should be preserve Ireland. The case on that point been put with indisputable force one of the representatives of the ants, who agreed that the transf the land to the tenants, unless th terest on the purchase money spent in the country, would mea loss to Ireland of many millio year. His argment was that is der to secure that the present lords or their sons should rema Ireland they should be offered inducement possible to reside in land, and that residence there s be rendered attractive to them hunting was to be made pract hunting was to be made practi-impossible by a division of land barbed wire fencings that would certain extent alorogate the agree then arrived at between landlords itenants. He thought that the tates Commissioners might no aware of what had passed at the Conference and until its details Conference, and until its details published those who attended it published those who attended it not free to say what had taken p but he thought he was now perf justified in saying that the conte to which he had been referring, the arguments which had been in its support, came from Mr. Wi O'Brien, a man who, he consid had been most faithful to the cubic which had been screed o ciples which had been agreed that conference.

A deputation was then appoint wait on the Estates Commission and the Congested Districts Boa A meeting of the tenants on A meeting of the tenants on state of Sir Roger Palmer, whi the largest property in county

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Tuesday, May 17, 1910



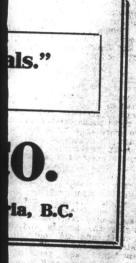


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Tuesday, May 17, 1910

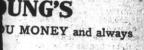
DY SUITS TS OVES IN COTTON.

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NO, THREE, FIVE or s the case might be, you would. Then WE nize the Grocery Store ES and that store is

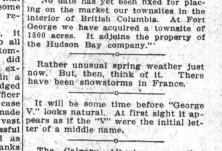


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OWDER, 4 packets ME JUICE, quar25¢ <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> 20¢ ENT CREAMERY NIAN CREAMERY\$1.00 \$1.15 AD FLOUR. SOAP, 7 full-weight ARMALADE, D FRESH oung ers NT STORE Phones 94 and 95





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The Melbourne eight hours demonstration has been converted by the masses into a vast popular rejoicing over the Labor triumph at the federal poils. A procession of the different trades is the second through the city cheering all the second through the city cheering all the vas.
MECKLACE'S ADVENTURE
Lost by French Marquise and Much Despised by People to Whom it Wort.
PARIS, May 13. -A marquise -a member of a prominent aristoratic family who had been stopping for a few days as a hotel in the Rue de la Paix discovers the digestive apparatus is quite the police, but declared that the next and the about "a trany little trinket."
The necklace was no longer in him by his head of salting shim with a sing to be should be a solut at a trany little trinket."
The necklace was no longer in here that it looked so thea glass beak. Should ship shim with a sing to be should be readed by the police, but declared that the next.
Met ad been it here the trinket."
The necklace was no longer in here that it looked so thea glass beak. Should ship shim with a sing to be for the singlay of an appeart of the singlay of an appeart the should the the bole should be the day of the trinket."
The necklace was no longer to here apparts and the salting another sallor and the salting shim with a single to steal a beat is to here daughter-in-law.
Mane Paul junier displayed an equal explained to the solut at the bads."
Mane Paul junier displayed an equal to the sacid that the felt it was his sent to be was not responsible should be the head stree to the splay and the beads."
Mane A and been state from her was the display of an equal to the mate the sent to be the day of the the splay of the the police that she had given it to her daughter-in-law. The marquise was not looked so the appart in the s ustralian states an annual sum of bout \$25,000,000 for ten years from De-

The idea of celebrating within a few days of the funeral of King Edward VII. was abhorrent to the mind of the Indian. Those who had entered races united in protest. As the regatta's feature is the Indian competitions, and, doubless, because of the strik-ing evidence of the respect reverence

moved about half the beads. All the missing pearls were found in a box among buttons and hooks and eyes. The marquise was so delighted at the recovery of her treasure that she de-cided not to prosecute the Paul family.

Mr. P. M. Scotte, from Nelson, B.C.,

so done as to preserve the of the ridges, and the dead be kept clean and should open ditch, thus insuring good drai In planting, the first row down the middle of the ridge on the same ridge, one on each away. Thus the rows on the be uniformly 3 ft. 6 in. apart a

of dead furrows .

to centre. All necessary culti

When to Sow

Corn should be sown as e and soil conditions permit. the end of May, according to o on, is a very good rule. Very do to sow later than June 5t when soil is warm and dry.

Methods of Seedin

Corn for forage or ensilage ed in rows or hills. If plante usually advisable, the rows sh 2 inches (3 ft. 6 in.) apar hould stand about 8 inches ap seeding, it would not be a sow as sparsely as this. It rather heavier seeding and t e desired thickness with a h e 6 or 8 inches high. If land intended for corn hether from the presence of uch grass, it is usually adv hills. The hills should be at th way and from 3 to 5 ker nted in each hill.

Early Crop Treatm A few days after seeding, rth day in warm weather, day in cool weather, it is field with a slant tooth has with a light smoothing break the crust destroy warm the soil, thus encou he corn. A few days after when it can be seen distin ften advisable to run the l ow over it again. This tin un across the rows. Sub will need to be done with

Tuesday, May 17, 1910



And Manufacturers of the Celebrated Rosebank Lime .

Raymond & Son 613 Pandora Street.

Victoria, B. C.



n't Argue With Your **Better Half**

here is anything the matter the plumbing in the bath-, kitchen or water-closet. the plumber and get him c. Our phone is 1854. Shop site the Skating Rink.

ayward & Dods Sanitary Plumbers

TAKE NOTICE

I, W. M. Harlow, by occupation, Superintendent, of Victoria, Britthirty days (30) intend to apply Chief Commissioner of Lands orks of Victoria, British Colum-permission to purchase the fol-described lands: described lands: mencing at a post planted at the corner of lot 8, Renfrew District, north 60 chains to N. E. corner 8, thence east 20 chains, south ins, east 40 chains, thence south ins to N. E. corner of lot 92, west 80 chains to N. W. corner 92, thence north 11 chains to boundary lot 8, thence east 20 to place of commencement.

to pice a commencement. above described land containing res, more or less. W: M. HARLOW. 1 March 7th, 1910. NOTICE

hn Day, hereby give notice that onth from date hereof will ap-

the superintendent of provincial at Victoria, B. C. for a renewal, mence on the 1st day of July, use to sell intoxicating the premises known as the alt Hotel, situated in the dis-Esquimalt, B. C. Bth, 1910. JOHN DAY.

THE VICTORIA COLONIST

RURAI SUBURBAN~ CORN FOR FORAGE OR ENSILAGE USE cut, it is often well to let it lie for a day or two between cutting and ensiloing. If very dry when cut, it is sometimes well when en-Later Cultivation

1 11:

By J. H. Grisdale, of the Ottawa Experimental Farm.

Corn for forage or ensilage corn can be grown to advantage in almost all parts of Canada at present occupied by farmers or stockmen. Results have not been satisfactory in every case where efforts have been made wrong cultural methods practised or unsuitable varieties grown, rather than to adverse climatic peculiarities.

Reasons for Growing Forage Corn

The reasons for growing or making an attempt to grow this forage crop wherever live stock are kept in any numbers are numerous and cogent. A few of them follow:

I. As a plant capable of yielding a large amount of valuable forage under a great variety of soil and climatic conditions, corn is without an equal.

2. When properly preserved, whether as ensilage or dried, it can be used as material to render other less palatable roughage more acceptable to farm animals.

3. It is the best plant or crop for ensiloing that can be grown to advantage in Canada. It is practically a perfect crop for this purpose, hence it helps to solve the great problem of how to furnish an abundant and cheap supply of succulent food for winter or summer ceding of dairy or beef cattle.

4. When properly grown and well preserv-ed as ensilage, it is the equal of or superior to roots in feeding value and palatability. It can ,however, generally speaking, be more cheaply grown and more easily preserved than roots

The labor of growing an acre of corn s of a character much more agreeable to perform and much less arduous than that of growing an acre of roots of any description.

Corn being a cultivated or hoed crop serves well to clean the land, that is, free it from weeds, so fitting it for grain growing, and putting it into shape to seed down to grass or hay.

Corn is a gross feeder and may be depended upon to make good use of a never so abundant supply of plant food. It is, for this reason, particularly well adapted to occupy that place in the rotation where humifying vegetable matter and a fairly liberal supply of parn yard manure unite to supply large quantities of plant food suitable for root, leaf and stem growth rather than for seed production. 8. The growing of corn on a fair proportion of the arable land on the farm will permit. of keeping more cattle and so increase the revenue as well as augment the manure sup-

ply so essential to the maintenance of soil fer-tility. be cut clean out to prevent suckers coming on again. Later it will be found advisable to Corn when preserved as ensilage, can be stored much more cheaply in much less space than any other roughage. In addition stored in this way it will keep indefinitely and s always ready to feed.

10. In thirty years' experience in farming in the Ottawa valley, the writer has seen all kinds of grain crops utter failures, he has seen hay so light as to not pay for the making, and roots and potatoes practically nil, but in all that time he has never seen a failure in the corn crop. There has always been a fairly profitable return from the fields in corn.

The land should be ploughed in nicely rounded ridges exactly 10 ft. 6 in. from centre to centre. All necessary cultivation should be so done as to preserve the rounding surgace the ridges, and the dead furrows should be kept clean and should open into a well-kept ditch, thus insuring good drainage. In planting, the first row should be run down the middle of the ridge and two others on the same ridge, one on each side, 42 inches away. Thus the rows on the whole field wil be uniformly 3 ft. 6 in. apart and always clear of dead furrows .

For working the land until the corn stands about three feet high in the rows or hills, the

two-horse riding cultivator will give the best results. This implement straddles a row and gives the soil on either side thereof thoroughly good cultivation, being in this respect much superior to the one-horse walking cultivator. The latter implement will, however, be found to grow it, but this has very often been due valuable and necessary after it is no longer possible to work the two-horse cultivator.

The cultivator should be run through the crop, shortly after any considerable rain fall or about once a week in dry weather. As the season advances, a lighter and lighter culti-

siloing to pour a few gallons of water around the wall of the silo for each foot in height as the ensilage rises, say one gallon water to one in height of rising ensilage.

In any case, the corn should be cut into short lengths, the shorter the better, say halfinch lengths and well mixed, the leaves with the stems and ears all the way up. It is well also to tramp and fill most carefully around the walls.

It is impossible to properly fill the silo at the one time. It should be filled to the top, vation should be given. Work may be stop- allowed to settle for a few days then filled ped usually when the corn is so high as to again. It is advisable to repeat this settling hide the horse and driver from view, but and filling more than once if possible.

ration would be:

For yearling heifers-Corn silage 25 to 35 lbs. Straw and chaff 4 "6" Clover hay 4 lbs Bran 2 lbs.

For dry cow-

Corn silage 50 to 60 lbs. Straw 4 " 6 " Clover hay 4 lbs. Bran I to 2 lbs. For cow in milk-

Corn silage 45 lbs. Straw 6

Clover hay 4 to 6 lbs. Meal mixture: bran, oats, gluten or oill cake meal or cottonseed meal, equal parts. One pound meal to three or four pounds milk produced per diem.

For steers running over winter (1,000 lbs. weight)-

	Corn silage	60 to 75 lbs.
4	Straw	8 to 12 lbs.
	Clover hay	2 to 1 lbs
	For fattening steers (1,000	pounds) -
	Corn silage	50 to 60 lbs.
	Straw	6 to 10 lbs.
	Hay	3 to 6 lbs.

Meal-starting at one pound go up to 10 lbs. per diem.

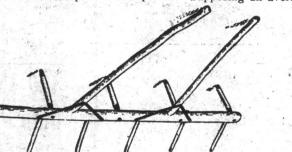
A good meal mixture would be corn, bran, barley and oil cake meal, gluten meal or cottonseed meal. Take bran and corn, bran and barley, equal parts, or bran, corn and barley, equal parts, to which add an amount of any one of the last three equal to one-quarter of the total weight of the meal mixture when ready to fed

Cost of growing One Acre Corn and putting same in Silo

Ploughing \$2.00 Disc harrowing, half day 1.25 Harowing, one-quarter day ... 0.621/2 Seed, 20 lbs. at 2 cents per lb... 0.40 Planting, one-tenth day with team 0.25 Harrowing and cultivating (10 times) 2.50 Hoeing, one and a half days 2.25 Cutting, quarter day, with team 0.621/2 Hauling, one day, team 2.50 Men loading, unloading and ensiloing, 3 days 4.50

Use of power for cutting, etc. . 1.00 Use of machinery and twine.. 50

\$18.40 To this might be added \$3 for rent for part of manure used up. This would make a total cost of \$24.50. From an acre of corn worked as indicated, from 14 to 20 tons ensilage might be expected. Supposing an average crop, say



5. Keep field well cultivated and free

6. Cut in dough stage.

Preserve in silo if possible.

8. Mix chaff or cut straw with ensilage when feeding.

STRAWBERRIES IN YOUNG ORCHARD

• It is questionable, said Prof. J. W. Crow at the O. A. C. short course in fruit-growing, last February, whether such long-lived, vigorousgrowing trees as Baldwin and Spy should be planted closer than 40 feet apart each way. For quite a number of years much of this land is unoccupied. Interplanting with quick-maturing, early-bearing varieties of apples would in many sections be found to give splendid returns. Or plums, peaches and cherries may be used. These trees should be removed at the end of about 12 years, but the period will vary with the vigor of growth of the standard trees. A man should not interplant in this way, however, unless he has the courage to put the axe to the trees at the proper time.

James E. Johnson, of Simcoe, grows strawberries as fillers. From the ten acres grown in this way last year, 84,000 baskets were harvested. This is rather a small crop for Mr. Johnson. The berries are grown in a matted row about eighteen inches wide. The rows are forty-two inches apart from centre to centre. In the first season, cultivation goes on steadily once or twice per week. In the fall these berries are mulched with straw. After the first crop is removed, the mower is run over the ground, then the hay tedder is put on, and, as soon as the whole is dry, fire is run over the patch. Then the land between the rows is plowed, and the rows narrowed to about one foot. The harrows are now put on, and the whole thoroughly cultivated. The mixing of the fresh earth with the plants is an advantage, but care should be taken to see that they are not buried. Cultivation is kept up for a time. In the winter another mulch is put on, and then the patch is ready for another crop. After the second crop is harvested, the patch is plowed up. When the berries are in an orchard where the trees are getting big, it will not do to burn the straw on the ground.

In selecting plants for a new patch, the whole row is dug, and only the best plants chosen. This is important, as the ordinary method of choosing plants from the outside of the row does not give good results. In grow-ing matted rows, it is necessary to place each runner in its proper place, and then cut off new runners so that the new plant shall spend all its energies in getting ready to bear next year.

Spraying the Strawberries

Spraying is done once or twice before bloom. A very heavy application is given of Bordeaux made up of copper sulphate 6 lbs., lime ro lbs., water 50 gals. A traction sprayer is used. This is considered one of the most important operations in the growing of the crop.

L. A. Hamilton, Lorne Park, also intercrops his orchard with strawberries. Mr. Hamilton is an example of a business man who came out into the country, and, without pre-vious experience, has learned how to produce crops of high quality, and profit. His methods approach those of Mr. Johnson; he also takes two crops of berries, and then plows up. The following are some of the points brought out in his address:

Size, color, hardness and quality are the four main essentials in a good strawberry. Size and color are most important for the home market, cause consumers pay more attention to these things than to quality. Some of our smaller berries are of the finest quality, but grocers and consumers do not seem to want them. Then, too, it is much harder to secure pickers for small berries than for large ones. For shipping, hardness-that is, carrying quality-is perhaps the most important, but it must also be combined with size and color. Rolling the soil tends to the exhaustion of moisture. Last year the patch was rolled just previous to marking the ground for planting. Then, circumstances intervened which delayed planting. When the plants were set, the ground was very dry, which resulted in a partial failure of the plantation. Heavy applications of commercial fertilizers are used. It does not pay to have the rows too wide: I to 18 inches is the limit. The best berries grow on the outside of the rows, and, if the rows are very wide, the pickers crush the berries. Have the pickers pick each half of the rows on either side of the place where they are walking. This saves crushing of the berries. In regard to varieties, Glen May, a perfectflowering variety, seems to be best suited to the district. For shipping or canning, Williams is good, but, as it has a green end, it seems to be losing a little in favor. Sample seems to be the coming berry for shipping. Mr. Hamilton is experimenting with a number of new varieties, of which Three W's, Chesapeake, and \$100 seem to be best. These are very promising, and last year stood the drouth exceedingly well Great stress was laid on the value of spraying. This is done with great thoroughness be-fore and after bloom. The formula used is copper sulphate 4 lbs., lime 12 lbs., water 40 gals. The first time the patch was sprayed, the foreman announced that the vines would all die, but they managed to live all right, and the strawberries were magnificent. A rotation of crops is absolutely necessary. The rotation followed is: Sod, grain, clover, roots, strawberries. After first crop is removed, the straw is tedded up and burned. One very dry year the fire injured a lot of the crowns of the plants. At the end of the second crop, the land is plowed, and sowed to hairy vetch or sometimes to turnips.-Farmers' Advocate.

Hand Corn Planters sometimes, however, later cultivation will pay.

This will be the case when a superabundance drought in a very dry season. Hand Work

A certain amount of hand hoeing is usually necessary. This should be done first when the corn is six or eight inches high. The thinning to eight inches apart in the rows should re-ceive attention at this time. Plants should

again go over the field and remove any further weeds that may have come up in the rows. As already stated, when a field is par-good two-horse tread power will drive a fair ticularly dirty, it is advisable to sow in hills and the cultivators can then be worked both ways. The amount of hand hoeing will in this

way be very much lessened. When to Harvest Corn will be ready to cut for forage or en-

siloing when the grain or kernel is in the dough stage and has begun to glue. If weather conditions are adverse, that is, cold and wet, is is often advisable to cut before this stage of maturity is reached, when for any reason the crop is late in maturing. Frost does not spoil' the crop for either forage or ensilage, but the feeding value is quite materially lessened in

When filled for the last time the surface should be nearly levelled, slightly higher in of weeds shows up, as may occur in a very the middle if anything and well tramped. If wet season, or when the corn suffers from possible to put a few barrels of water on the surface, less waste may be anticipated. Par-ticularly is this true if the water is used freely

The Cut Box

Two distinct types of machine exist for cutting corn into the silo, the chain elevator cut box and the blower.

the cut box knives sharp and properly set.

Using Ensilage

taken from the top when it is being fed out. The surface should be kept as level as possible

and in winter it will be found good practice

to keep the surface a little lower around the

vent freezing to the walls or into the body of

the ensilage. Frozen ensilage once it is thaw-

ed out, is, however, quite as good as any other.

as it comes from the silo, but a better plan is

to add to the ensilage a considerable amount,

of preparing feed for cattle and a method that

making up a most excellent foundation or

base, do not alone constitute a well-balanced

Ensilage may be ied direct to cattle, just

The chain elevator cut box will do satisfactory work with much less power than will good two-horse tread power will drive a fair sized chain elevator cut box at moderate speed

around the wall.

STUMP PULLING.

STORP FOLLING. DUCREST PATENT STUMP PUL-made in four sizes. Our smalless will develop 216 tons pressure horse. For sale or hire. This is machine that does not capsize. chine is a B. C. Industry made for umps and trees. Our pleasure is lo uit at work. We also manufacture of up to date tools for land clear-ings, etc. Particulars and terms ab-Burnside road, Victoria, B C.

REHOUSE FOR G.T.P.

e Costing \$12,500 to .be Built Conjunction With Wharf Street Docks.

Frand Trunk Pacific Developmpany is about to construct frame warehouse off Whar be used in conjunction docks now being built. The will be one storey in height with an iron roofing. Its 1 be \$12,500. The purpose for is to be built is to store the brought to root the ught to port by the G. T.

ing permit has been issued W. M. Ross for the erection me one storey dwelling on treet at a cost of \$1,500. n get a nice refreshing cup of bread and butter and cake, ght lunch at Direct Importing Coffee Store, 1307 Broad St.

Theft of Jewelry TO, May 13 .- Incessant days and two nights on the he whole of Toronto's detec-was rewarded today by the ind arrest of three men in i with the alleged theft of rth of our other the starts of th th of jewelry, the property H. McCoy, of St. Catharines. . H. McCoy, of St. Catharines, ewels with the exception of a ne settings have been recov-pourn, a chafteur, who has g at 45 Jarvis street, charged theft of the jeweiry; Gibson on, ex-policeman, who has at 492 Church street, with stolen property, and Henry of 54 Winchester street, a charged with receiving. The lch were in a silver mesh were lost by Mrs. McCoy evening, April 29.

When to Sow

Corn should be sown as early as weather and soil conditions permit. From the 15th to the end of May, according to district and season, is a very good rule. Very seldom will it do to sow later than June 5th or 6th. Sow when soil is warm and dry.

Methods of Seeding

Corn for forage or ensilage may be planted in rows or hills. If planted in rows as is usually advisable, the rows should be at least 42 inches (3 ft. 6 in.) apart. The plants should stand about 8 inches apart in the rows. In seeding, it would not be advisable to try to sow as sparsely as this. It is better to give a rather heavier seeding and then thin out to the desired thickness with a hoe when plants are 6 or 8 inches high.

If land intended for corn is very dirty, whether from the presence of weed seeds or couch grass, it is usually advisable to plant in hills. The hills should be at least 3 ft. apart each way and from 3 to 5 kernels should be planted in each hill.

Early Crop Treatment

tion will need to be done with special cultiva-

tors.

A few days after seeding, say the third or fourth day in warm weather, or the fourth or fifth day in cool weather, it is well to run over the field with a slant tooth harrow or lacking this, with a light smoothing harrow. This will break the crust destroy any weeds and help warm the soil, thus encouraging growth of the corn. A few days after the corn is up, and when it can be seen distinctly in rows, it s often advisable to run the light smoothing harrow over it again. This time it had better be run across the rows. Subsequent cultiva-

the leaves and stalks are badly frozen. Making and Preserving Dry Corn Fodder

Where no silo is at hand to use in storing and preserving the corn, very satisfactory results may be expected by drying the crop for fall or winter use. To preserve in this way, the corn should be bound into sheaves 8 to 12 inches in diameter and five or six of these made into an open but firmly built shock, the tops being bound together to lend further strength. These shocks, if well built, may be expected to stand as long as it is desired to leave them

in the field. In fact not a few farmers haul them in as needed all winter. If barn room is available, they might be hauled in and stored on top of mows or elsewhere, care being taken to place them erect

sort.

and not to pack too tightly as there is danger of heating or mould. If the corn is fairly dry and straw is plentiful, the corn might be hauled and stored among the straw, placing it in layers, being careful to have a good thick layer of straw, at least 2 feet, between the layers of corn sheaves.

Where it is not desired to leave in shocks in the field and no barn room is available, a wall than in the centre. This will largely presatisfactory plan is to haul to the near neighborhood of barn and stand in rows on either side of trestles so arranged as to allow prevailing winds to blow down alleys between rows of corn.

Feeding Corn Fodder

The best method of feeding dry corn is to run enough of it through the cut box to last a week or ten days. Mix straw or cut hay with this cut fodder corn. This mass will quite' probably heat to a certain extent but this will increase the palatability, unless allowed to lie for too long a time. It is possible of course to feed without cutting, but considerable loss of food and comparatively unsatisfactory results may be anticipated when the forage is fed uncut.

Ensiloing

The really best way to preserve corn and the way to get the greatest returns from the field in the shape of food, is to store it in good

silo. If very juicy or lacking maturity when

Marker where corn is to be sown in hills by hand

and raise the silage 30 feet. A very much 16 tons, then one ton corn in the silo, ready greater power is required to drive a cut box to feed, would have cost \$1.53. of the blower type. Another reason in favor

Silos

of the chain elevator type for the farmer who must own his cut box is the smaller number Stave silos are entirely satisfactory. They should, however, be very carefully and staunchof men required to handle economically. However, where all the men and horses necessary ly built on a good cement foundation. The can be counted upon and powerful engine is cost will run from \$1 up to \$3 per ton capacity. available for driving, then the blower type of Cement silos are very durable and quite cut box may be expected to do the work of satisfactory, if well built. They will cost from filling the silo more cheaply and much more \$2 lto \$5 per ton capacity. Care must be expeditiously than one of the chain elevator taken to build of good material and to strongly reinforce with wires or bands.

In any case, great care should be taken to The round shape is essential to best results keep all machinery in good running order, and Where wood is used only one thickness of particular attention should be paid in keeping two inch staves, or one thickness inch dressed lumber in square or straight line walls should be used. The ensilage will of course always be

Equipment

Cost of extra equipment necessary to start into corn cultivation and ensiloing on a large scale on a Canadian farm.

	Double cultivator	\$ 60.00	
	Single cultivator	6.00	
100	Corn harvester	140.00	
	Corn blower or cut box	140.00	
	Silo-say about	300.00	
	. Total	\$646.00	

say 10 or 15 lbs. of cut hay or chaffed straw Such equipment may be expected to last to 100 lbs. ensilage. If floor space is available 10 or 15 years, say 13 years, or \$60 a year. The whole cost is likely to be repaid in about for the purpose, mixing sufficient cut hay or chaff and ensilage to last several days (3 or three years. The silo might possibly last 20 4) will prove to be a very satisfactory method years.

Summary

they would seem to approve. Any meal to be Corn will grow on any well drained and fed should be thrown on the mixture of straw mell manured soil. and ensilage after it is in the manger. Stir the

2. Thorough soil preparation is absolutewhole mass after sprinkling meal. An averly necessary.

age cow will consume about 40 lbs. of such 3. Corn should not be sown closer than a mixture of ensilage and straw or hay a day. ft. apart in hills, or if in rows, 31/2 ft. apart, Rations Including Corn Ensilage 8 inches between plants in the rows. Corn silage and straw chaff, while together

4. Sow varieties suitable for district. Varieties that will mature fairly well are necessary.

