# WEEKLY MONITOR.

MUST BE SELECTION.

yielders. Out of 18 varieties of two-rowed

HEREDITY AND SELECTION.

ance in plants for farm crops which is worth

noming, is the power to overcome obstacles, power to make material from the soil and

the air, and power to hold these and organ-

ize them into valuable forms. This is the

is worth naming in any field, the field of the

THE PLAN FOR THE FARMERS.

only quality of inheritance or heredity which

us and early plants in his fields to give him

to the soil and climate of his place than any

outside seed he could obtain. Selection in

hat way from year to year would develop

ulted in an increase of crop, varying from

would mean an increase in the production

into the most prosperous condition of agri-

## The Possibilities of Larger Crops. under the same conditions for an equal length of time. He said that variation in the pr iveness of all varieties appeared to b The Value of the Dominion's Farm Crcps brought about by growing them under dif-ferent conditions of soil and climate. ast Year Estimated at \$280,000,000.

TO MAKE IT \$80,000.000 MORE. Out of 47 varieties of peas compared on the five experimental farms during the season PROF. ROBERTSON TELLS THE FARMERS O of 1898, no less than 32 of the varieties ap-

TWO GREAT PRINCIPLES THE APPLICA peared on the lists of the twelve largest TION OF WHICH MEANS VASTER CROFS. barley compared at the five experimental farms in 1898, no less than 14 varieties ap-

(Halifax Herald.) Ottawa, May 8.-Professor Robertson,

neared on the lists of six of the larges commissioner of agriculture, was before the yielders at each of the five experimental house of commons committee on agriculture farms. Out of 23 varieties of six-rowed and colonization yesterday to give an adbarley compared at the five experimental dress on the fundamental principles govern-farms in 1898, no less than 18 appeared on the lists of the six largest yielders at the five da. He said : National prosperity primarily depends on the production of wealth out of oats compared at the five experimental the natural resources of the country. The farms during 1898, no less than 41 appeared value of the products of the fisheries last in the five lists of the twelve varieties which year was \$23,000,000; of the mines of Can- yielded most largely at each of the experiada, \$37,000,000; of the forest, including mental farms. Of the 42 varieties of spring ada, \$37,000,000; or the forest, including inclusion wheat compared at the five experimental farms in 1898, no less than 33 varieties apat between \$270,000,000 and \$280,000,000; peared on the five lists of the 12 largest and the value of all agricultural products, yielders at the five experimental farms. Of including crops, at not less than \$600.000 the 195 varieties of oats, barley, spring DIFFICULTIES OF FARMING.

wheat and peas compared at the various experimental farms in 1898, 138 appeared The difficulties of successful farming be- in the selected lists of the 12 or 6 largest come greater every year from the partial vielders at the five experimental farms, ation of the soil, from the increasing The selected lists included over 70 per cent. prevalence of weeds and the greater injury of the total number compared. Of the 147 done by insects and fungous diseases. While varieties of oats, spring wheat and peas compared at the five experimental farms for four and three years, no less than 75 varithe government may not have the power to remove these difficulties, it may and does assist the farmer to overcome them. As etics appeared in the selected lists, or over these difficulties increase, they should not 51 per cent. of the total number compared. eties appeared in the selected lists, or over be left to the weakness of even the strongest Professor Robertson stated that the only

He pointed out that the obtaining of large valuable or useful selection of farm seeds, crops of good quality is governed chiefly by was the selection of the seeds from the inthe climatic conditions of the season; and dividual plants which give evidence of by the intelligence and ability of the farmpower, by succeeding and yielding largely ers as applied to the growing of crops. under soil and climatic conditions where the Farmers have much more progress in under standing the principles of cattle breeding. very field of grain some plants are more cattle feeding, dairying and fruit growing, vigorous, larger, earlier and more productive than in those which understand the success than the others. That is evidence that these ful growing of field crops. What the farmplants have varied in the right direction for ers need is a clear understanding of principrofit making to the farmer. The difference ples, and not a dose of prescriptions to in the same field is due to some form of inherited vigor. The only quality of inheri-He pointed that cultivation was an effec-

tive means of controlling the moisture in the soil and the temperature of the soil at a depth at which ordinary farm crop seeds are ted. Examinations made of eight farms in the spring, on lands sown to grains, showed that in clear weather the temperature was three degrees higher to a depth of farm or the field of the nation. three inches when the land was left unrolled.

TWO PRINCIPLES EXPLAINED.

After explaining the uses and functions of various fertilizing elements and substances, such as nitrogen, potash, phosphoric acid, gypsum, lime and salt, he gave a statement of two great underlying principles which govern the increase of plants during their growing period. The conditions which make for the increase in the size of the roots, stems and leaves, do not make for an increase in the grains, fruits and seeds. An excess of easily available plant food promotes a great growth and enlargement of the vegetative parts of the plants, namely the roots, stems and leaves. A bareness of available plant food when the plant is near the ripening period, makes for an increase in the quantities of seeds. He instanced the owth of a bunch of cats on a dung hill. The roots, stems and leaves are enormously and unusually large, while the heads contain very few seeds and these of light weight. The seeds in that case constitute a very The sector in the case contract weight of the plants. On the other hand, when a plant desirable end. If the farmers once got hold to solve the most unfavorable the most unfavorable to the solve th of these principles, the principles would take hold of their farm practice, and lift them cows that furnish the milk." of circumstances, for instance a grass plant by the roadside, a small, short plant will

arry a great number of seeds, and the

Agricultural. TEN YEARS A CRIPPLE FROM RHEUMATISM. Salting the Wild Carrot. NOW CAN WALK. "Can anybody explain why our farmer are so reckless concerning the encroachments of weeds?" asks a Farm and Fireside cor-BRILEY'S BROOK, Antigonish Co., N.S. Oct. 25th, 1898. respondent. "The wild carrot might easily have been headed off if we had the right To Emplian Rhoumatic Oil Co. Ltd .-

DEAR SIRS, - For ten years my daughten sentiment among our landowners. The only difficulty now in eradicating it, is the fact Barbara Ellen has been a sufferer from the effects of rheumatism: the last two years of that there is not much of it. It is easily which she had not the use of her limbs palled before going to seed. I would much rather deal with it than with the hawkweed, rather deal with it than with the hawkweed, which is spreading through the fields of New York state and elsewhere. The best way of dealing with this pest, as well as after the external application of one bottle with the moneywort, where it gets lodged in my daughter was able to walk across the house without any assistance whatever. I could scarcely believe it at first, and I feared the lawns, is to sow liberally with salt. Buy a barrel or more of damaged salt, which a relapse, but after some weeks, she still you can generally find at any country store and obtain for less than half price. While continued to improve, and is now recovering rapidly the former use of her limbs. It the salt kills the weeds it fertilizes the

therefore gives me pleasure to testify to grass. Apply three or four times in order the merits of EGYPTIAN RHEUMATIC to thoroughly reach every plant and root. OIL, which has wrought such a wondrous cure on my daughter. Yours truly, Canned Butter. ISABELLA CHISHOLM (Cutter). Professor Robertson, commissioner of dairving in Canada, has had some packages Sold by all dealers.

of butter sent to Japan in tins, and, as the Sensitive Clocks.

reports regarding them have been favorable is proposed to pack 1, 2 and 5 pound tins A Lewiston (Me.) merchant has in his in a similier manner for the Klondike. The store an old fashioned clock which is pecubutter is wrapped up in waxed paper and liarly sonsitive. It sometimes stops, and if then placed in hermetically sealed tins, which, it is claimed, will keep the butter any one steps into the store or goes by it will start again, and if a horse steps on a certain good in any climate. A number of tins have epot in the street it will start. peen manufactured in Montreal, and a ship-A man who happened to notice it and who had one like it himself, said that his would ment has been sent from Calgary to the Yukon. Tinned butter has been a great not run after he had started his furnace in success in France, and there seems to be no the fall. In the spring, after he ceased to ood reason why it should not be so here. keep a fire, it would run all right.

Professor Robertson thinks a large trade may be developed with China and Japan; The Queen's Many Descendants. but, as neither Chinese nor Japanese include

Queen Victoria is said to have seventy butter or cheese in their bill of fare, it would ving descendants. If each of the seventy appear that they need education in that direction first. A large trade in tinned crop is to be grown the following years. In butter has existed for years in Ireland.

A Uniform Annie Barrel mount to nearly 25,000,000, and the chances The Country Gentleman presents remarks are that in five generations every inhabitant nade before the Eastern New York Hortiof England would be of royal descent through cultural society by Mr. Charles Foster, in t least one ancestor. which occurs the following : Let me say

that the time has come when our growers -It is stated that Christianity in Japan recognize the necessity of coming together has now practically the same freedom that the other religions have. Christian churches are found in every city of size, and in the large ones there are several. In the cabinet and in both houses of Parliament the number kets of this country and Europe with the of Christlans has been from six to sixteen times as many as their proportion in the

country would call for. According to a Jap anese authority there are over forty Christ ian papers and magezines published there. Dr. Barton of the American Board is authority for the above. -The knowledge of how to keep ice in the

sick room may be of service in saving life. A deep tin pan or pail should be taken, an a plece of flannel so fastened over the to

**PUTTNER'S** 



cepted):-

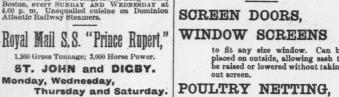
DOMINION ATLANTIC

RAILWAY

Land of Evangeline" Route

On and after WEDNESDAY, MARCH 1ST, 1899, the Steamship and Train Service of this Railway will be as follows (Sunday ex-

Trains will Arrive at Bridgetown:



CROQUET SETTS, should be as prolific as their great ancestress and her children, it is evident that in a few years the British Islands would not hold them all. In three generations they would them all of the generations they would the state of the state

GARDEN TROWELS, HAMMOCKS. Trains and Steamers are run on Easter BICYCLE SUNDRIES.

> TERRA COTTA PIPE, Superintendent, Kentville, N. S PORTLAND CEMENT, CALCINED PLASTER.

1898, HAYING TOOLS!

Two Trips a Week. The fast and popular Steel Steamer

BOSTON Commencing Oct. 22nd and until further notice will leave Yarmouth for Boston every WED-NESDAY and SATURDAY EVENING after arri-val of the Express train from Halifax. Re-turning will leave Lewis' Wharf, Boston, every TUESOAY and FRIDAY at 12 o'clock, noon, making close connections at Yarmouth with the Dominon Atlantic and Coast Railwaye for all parts of Nova Sootia. This is the fastest steamer plying between the Dominion Atlantic and Coast Railways for all parts of Nova Scotia. This is the fastest steamer plying between Nova Scotia and the United States, and forms the most pleasant route between above points, combining safety, comfort and speed. Regular mail carried on Steamer. Ticktes to all points in Canada via Canadian Pacific, Central Vermont and Boston and Albany Rail-ways, and to New York via Fall River line, Storington line, and New England and Boston & Albany Railways. For all other information apply to Dominien Atlantic, Central, Intercolonial or Coast Rail-way agents, or to L. E. BAKER. L. E. BAKER, Pres. and Managing Direc W. A. CHASE, Sec. and Treasurer.

INDURATED FIBRE WARE Insist on getting

latest autographs on the register. He was especially anxious to find somebody from the It is difficult indeed to understand why some women will persist in it when it can but mea far east from whom he might obtain a little misery to themselves and to all who associate with them. Every day we hear of homes broken up, families living in the same parish, yet not sery to themselves and to all who associate on speaking terms, etc., and more often than not the true cause is summed up by the one Now, it is against i Now, it is against the rules of all well con-ducted hotels for the chief clerk ever to adducted hotels for the onise over a continue discord by the continuous there is continued discord by the continuous there is continue discord by the continue discord by th ary immediately repnea : "Dododo is one of the principal sesports fault finding and grumbling of the woman, who should be a sympathetic companion inof the island of Luzon, in the Phili stead of a harsh critic. Home is the only place on earth where we can find real rest when tired and heart sick,

WEDNESDAY, MAY 24, 1899.

If there is a history of

weak lungs in your family,

It nourishes and invigor-

It enables you to resist the

disease. Even if your lungs

are already affected, and if

besides the cough you have

fever and emaciation, there

is still a strong probability of

The oil in the Emulsion

feeds; the hypophosphites

give power to the nerves:

and the glycerine soothes and

505. and \$1.00, all druggists. SCOTT & BOWNE, Chemists, Toronto.

Just Keeeived

FREEZERS,

4. 6 and 8 Balls

r anything.

and be to blame for his failure.

Woman's Three Charms

take Scott's Emulsion.

ates.

a cure.

heals.

The Bousehold.

The Vice of Nagging.

Under the caption "Nagging" an English

hagazine contributor writes the following: How many happy homes are spoiled and

agging of one or more of their members

made utterly miserable by the

but how many among us would for a moment dream of seeking to find that reet at a place ing for a card. "Now that you remind me of it, I know all about the place myself. where nagging and discomfort are too ofte Just rush this up to Senor Johnson will you, the order of the day? Such a trifle is sufficient in some cases t and say there's a gentleman wants to see him apset the head of the household for the en-ire day. Perhaps breakfast is late, the bills very particular." A bellboy fled with the card and presently

are higher than they ought to be, or a letter Mr. John nson appeared. He was fat and expected has not turned up. Any of these florid, and wore a cigar clipper for a wat little misfortunes are dwelt upon and talked charm. about until they assume gigantic proportions. Nagging is a vice which unfortunately "How d'you do, Mr. Johnson ?" said the reporter. "How did you leave Dewey and

the rest of the boys?" kes a deep hold upon some people, and the plame cannot always be laid at the woman's "Dewey !" exclaimed Mr. Johnson, or, although she is more often than not the | ing his eyes until they resembled small bilculprit. Once in a while we find that it is liard balls. "What do you mean ?" from the better half that the stream of "Why the admiral, you know," said the

grumbling proceeds, though it is only fair to reporter blithely. "And Aguinaldo? Does say that for the most part it is essentially a he ever get over to your town ?"

Joker's Carner.

Didn't Know Dewey.

BUT DOUBTLESS WOULD LIKE TO BE AC

A new reporter strolled into the Hotel

runewald the other night and scanned the

Mr. Johnson's broad countenance became Many a woman begins married life with seing disappointed by different things, and you must be crazy," he puffed, "or else you're kidding me. 1 dunno Aguinaldo from Adam's instead of considering circumstances and making the best of them she starts the habit house cat. I'm a cigar drummer, and I can f complaining, which grows upon her until from Chicago." at last she fails to see any good in anybody

It was the reporter's turn to look surprised. "Then what made you register from the She always wears an injured air, and her Philippines ?" he demanded. "I didn't," said Mr. Johnson.

husband hears nothing but complaints and scolding when he comes home tired out after "Yes, you did ! There's your name a long day's work. All the domestic worries John J. Johnson, Dododo !' The cigar man grinned expansively. are repeated to him, with many embellish "Oh !" he said. "That's not a town ! I ments, and to hear her speaking of her children any one would imagine that she hated

them more than enough. If you want your husband to be somebody, -see ?" you must make him believe that he is some body and that he is capable of great things.

THE MEDICINE PROVED THAT IT HAD LIGHT-

"I say, Lige," said the storekeeper as the old man came in, "hev ye heard thet Bob Piggans' wife is sick ?"

'I heard somebody say yesterday thet she wuz, but I saw Bob this mornin an he said thet she had recovered, thanks ter the wonderful medicine thet the city doctor sent."

"Sho ! Has Bob bin hirin a city doctor ?" and the absence of any of them leaves her a exclaimed the storekeeper. "I shouldn't complete woman. An intellectual woman think thet he could affort hit." without heart or beauty is usually repellent.

"He can't," answered the old man, "but his wife wuz sot on hevin a city doctor, and so he had ter post off ter the city ter find one. "Waal, when he got thar he asked somebody whar he could find a doctor, an the feller he asked jus' fer a joke sent him ter a hoss doctor. Waal, when Bob found h

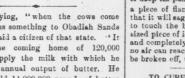
" Be vou a doctor ?" "'I be.' said the man

the symptoms wuz, an Bob told H E. B. EDDY'S Goods. be developed by training. I should remend a young lady who is deficient in one Our Name is a guarantee of quality. "I will fix you somethin thet will bring or all of them to go into training as thor ner around in short order.' oughly as a prizefighter. But she should be "Waal, he got a quart bottle with a long areful not to overtrain in any one direction. neck an filled hit with medicine an gave hit "A woman who concentrates her effort on ter Bob an said : brain culture is likely to become a bluestock-"'Jes' git her ter open her mouth an then ing. But this tendency can be neutralized put the neck of the bottle in an pour the by the collateral development of the heart contents down.' "Waal, Bob followed the instructions, an qualities. No curriculum has ever been established for the study of heart development, he says that he never saw such a rapid rebut the best textbook I know of-and I recovery in his life before. Bob said thet be commend it to Christians, atheists and fore he gave hit ter her thet she wuz too worldlings alike-is the New Testament. weak ter raise a hand, but after she took hit "Physical charm may be acquired, and she tipped the stove over an broke a mop when the physical charm, the heart charm handle.' and the charm of intellect are fully developed. All Hope Gone. there you have your ideal woman."-J. Carroll Beckwith in New York World. BUT THE PRISONER'S LAWYER DID THE BEST . HE COULD. Baby's Dresses. "I'll make out as good a case as I can for you, Pugsley," said the lawyer as he led his Time was when the skirts and general trappings of a little "just come" baby were as long as the moral law, with several inches shambling client into the courtroom, "but I don't believe we can get a jury in Calhoun of frills and tucks tacked on for good meascounty to turn you loose. You see, you've been in this horse swappin business so long ure. Who has not gazed with awe upon the old fashioned daguerreotype of mother and child, the beaming parent's gown being enthat you've swindled pretty nearly everybody." "Yes, sir," acknowledged the prisoner tirely covered with the long white draper-ies of the infant in her arms? The poor little meekly. "Even me, but we won't count that, blossoms of that time were sorely in need of What I want you to do is to sit by me and dress reform, for the heavy, lengthy skirts watch the jurors when they're called, and were not only cumbersome for the mothers when you see a man you've traded with you to manage, but a weight on the babies' weak little shoulders as well. But it was the let me know, and I'll strike him." style, and, following the bent of womankind " In co'te ?" "Certainly. Then he can't serve, and since the time of Eve, each mother sought to mebbe we'll get a jury that don't know you. have her baby's dresses and skirts just a It's our only hope.' trifle longer and wider than those flaunted Pugsley had enjoyed years of experience by the woman next door, it got to be as bad s the bustle craze, but, as in that, the rebefore juries, but this was a new feature of the game to him. He accepted it gracefully, cton came. The baby of today is as free however, and during the morning he assisted as a fin de siecle Topsy. He has every privhis counsel in weeding out the panel of tales-men until, to the best of his knowledge and lege a baby can want or squeal for, and the greatest privilege of all-that of kicking his belief, 12 men were accepted whom in some way he had overlooked in his business enterlittle legs about at will-is no longer denied him. In fact, he is emancipated; he has prises. He was complacent at this, but as come into his own. He is the great Amerihis lawyer arose to open for the defense can ruler, with all the mammas in the world Pugsley's eyes drifted to the bench. At once as devoted, painstaking, worshipping subthose eyes opened wide, and he grasped the jects. lawyer's coattails. Influenza from Cats. "Boss," he said, with vigor, "swipe d" jedge. Only las' week I don' sol' him a A warning is issued by Mr. W. J. Arkcoll. cayanne doctored sorrel an "-a London veterinary surgeon, to families in which cats are kept, against allowing them "Silence in court !" said the judge. "Certainly," responded the lawyer sauveto be in the house while suffering from a " My client just whispered to me that nere cold. he wished to change his plea and to say that. "I have recently discovered," he writes, being guilty, he does not desire to put the that in many parts of the west and northcounty to the expense of a trial." west of London a number of the feline race have been stricken with influenza, and of a Ineffective Proselyting. most dangerous form. As the epidemic may Benny, the four-year-old member of the be contracted from pets, it behooves ladie family, had been trained to believe in the and gentlemen not to handle or fondle afflict. deep-water form of baptism, says the Chicago "I would particularly forewarn them not

on this question. Our barrel manufacturers are ready for the charge, and there is today no widespread opposition to legislation that will place us in fair competition in the marlarger barrel now in general use in the western states, Virginia, New England and Canada. What we desire is a package of He recommended every farmer to select the capacity of the flour barrel, which is enough heads from the largest, most vigor- 171 inches diameter of head, 281 inches stave and 64 inches bulge. There is nothing wo bushels of seed grain, then to select the in our bill which precludes the use of new arge seeds from that by the vigorous use of or secondhand flour barrels-the former so

the fanning mill and sieves. Such seed largely used in Virginia and the latter in





churn dasher that thrashed all the butter of wealth of from 20 to 30 per cent, on the out : but the employees of the 160 creameries \$280,000,000, the present annual value of that he owns and controls managed to churn the farm crop. Dissemination of a know- it. Obadiah Sands is the largest butter ledge of those fundamental principles which producer in the world, and twelve years ago

20 per cent. to over 30 per cent. Such an last year, and received \$2,500,000 for it. Of increase applied to farm crops of Canada, course he did not stand and agitate the

made and sold 14,000,000 pounds of butter

seeds with the greatest vigor for produc-tiveness and also with the quality of the requires the coming home of 120,000 grain improved. He instanced that such a course had re-makes his annual output of butter. He cows to supply the milk with which he

-The London correspondent of the Con

TO CURE A COLD IN ONE DAY.

grain would doubtless prove better adapted New England. -The saying, "when the cows com home," means something to Obadiah Sands

EMULSION

a piece of mannel so fastened over the top that it will sag in the middle, but not enough to touch the bottom of the pail. A good-sized piece of ice can be placed in the fluenel and completely wrapped in its folds so that no air can reach it. Small pieces of ice can be broken off, using a hatpin. Take Laxative Bromo Quinine Tablets. Al ruggists refund the money if it fails to cure

Has special virtue

In healing diseased

Lungs and restoring

flesh & strength to

those reduced by

wasting disease.

Always get Puttner's, it is

WM. LEGGE & SOI

SELL

Saskatchewan Buffiald

Standard Time. P. GIFKINS, ATA

Yarmouth S. S. Co., Limited

Yarmouth, Oct. 20, 1898.

Teres and and and an and an an

Best of Stock used in all classes of work. Painting, Repairing and Vanishing exect a a first-class manner.

Went Clipe Edepytain 6

ARCHIBALO'S PAIN BALSAM.

but the best het medicine for

COUGHS. COLDS. CRAMPS.

CHILLS. CHOLERA, COLIC.

BEEN USED OVER

THIRTY YEARS.

FARM FOR SALE!

W. M. SCOTT.

51 ti

Bridgehown, Ont. 22nd. 1890.

ARTHUR PALFREY.

FREE.

The Shortest and Best Route between Nova Scotia and United States. THE QUICKEST TIME. 15 to 17 hours be ween Yarmouth and Boston.

ne India Steel and Green Ribbed Clippe Scythes. Every Scythe warranted.

GLASS! GLASS! There is a quality lying in some wom 200 boxes Window Glass (assorted sizes)

which novelists call 'indefinable charm.' and we shall not discuss it because it is indefin a very low price. H. W. BENSON "But there are other charms which are more definite-the charm of heart, the charm of intellect and the charm of person or beauty. The ideal woman should possess all these,

EDDY'S Indurated Fibre Ware,

TUBS, PAILS, Etc., e become household necessities When you ask your storekeeper for

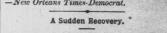
help others to be happy, but she must be careful that the happiness she confers shall be based upon the principle of right or else

Intellect combined with beauty, but withou heart, may become a force for harm. Heart and beauty are not likely to do injury to others, but they lack the power of defense against assaults from without. "A woman has two duties. She should study how to avoid giving pain and how to

# he said :

be based upon the principle of right of else it will be disastrous to both. Her other duty is to elevate herself.

noticed the fellow on the line above was from Chicago, too, so I just wrote do do do The reporter went away talking to himself. His remarks were unsuitable for publication But, on the other hand, if you torment the -New Orleans Times-Democrat. life out of him, you will only discourage him



seeds constitute a very large proportion of the total weight of the plant. THE ROTATION OF CROPS. A knowledge by the farmer of the underlying principles which govern the increase in the size of these two different parts of the plant, namely the vegetative parts and the reproductive parts, would guide them into a white plumes for a married lady and two for sensible and profitable rotation of crops. Barn yard manure should be applied to crops in which the roots, stems and leaves are the sought-for and valuable portion, such as carrots, turnips, mangels, Indian corn fodder, hay grasses. Manure should not be applied directly to the land for the

growth of cereals. The manure should be applied to the crop which preceeds the cereal crop. It is a good plan to apply manure as a top dressing of a hay field. That gives Its immediate benefit in a larger crop and reases the quantity of roots which are left to enrich the soil by their decay. THE OUESTION OF SEEDS.

He then discussed the question of seeds. at the sides. He said : Those seeds which germinate most quickly are the best, and it has been proved over and over again that heavy seeds give more vigorous and heavier crops than smaller seeds of the same sort and variety. All plants have a tendency towards variation. When they are changed from one place to another, they make an effort to adapt them. selves to the new conditions. Those which succeed most fully in adapting themselves are the best for that locality. The degree of successful adaption is always the measure of success. He said that variation in plants was brought about and intensified by a crossing varieties and the like.

USEFUL QUALITIES IN VARIETIES. Whenever a seed is sown in a locality new

to it, if it be suitable, some forms will vary in the direction of adapting themselves to the conditions there, and selection of the seeds from these forms is practically the only means of continuing any improvement of the productiveness of the seeds. This is actually a grading up of the seed by continued selection from year to year on the farm where it is to be grown. There are variations within all named varieties of seeds. Some of the most distinguishing character istics of varieties are shape and size, color, habit of growth, hardiness, length of grow ing period and productiveness. The latter which is the valuable quality to farmers in all good seeds, varies greatly by a change of ocality, or a change in the method of culture Form and color are chief characteristics of varieties of such plants as are grown for the flower, and vary very little within the va iety. The notion that the practice of cross ing varieties to obtain new colors and new forms of flowers, could be successfully applied to farm crops, without continuou tion from year to year, has been a grea hindrance to the improvement of farm seeds

A VALUELESS COMPARISON.

He analyzed the reports of the growing of ls at the Dominion Experimental Farm for four years, and said that in his opinion ison of varieties without a con ous selection of the best seeds from yea year, was of no service to the farmer Lept to mislead into expecting med varieties as such inst ng the seeds by continued selection ear to year on their own or similia

ry Gentleman writes: Not a few of our farmers' daughters are **Regulation Court Dress.** taking up dairying as an exact science, and The regulation court dress for drawing we may expect good results from their efforts. room presentation to the queen consists of a Miss Elsie Cook, who at the last dairy show low bodice, short sleeves, dress and train, was for the second time declared champion the latter three and a half yards in length, butter maker of England, will make none the worse a wife in that her sideboard will be adorned with the lord mayor's cup, and an unmarried one. White veils or lace lapwith many other trophies. The stimulus of pets have to be worn with the plumes. such an example is bound to tell in many a the Original and Best. White is de rigueur for a presentation dress, homestead up and down the country. Then which usually is trimmed with white flowagain, others became themselves teachers ers or plumes. High court dress may be demonstrators, employed by the respectiv worn by invalids and elderly ladies, on recounty councils, at fair and liberal rates of ceiving permission from her majesty, through remuneration. the lord chamberlain. One of the chief difficulties to cope with in a court toilet is The Currycomb for Cows. the headdress, which must show conspic-Somehow the cow never gets half the care uously from the front, the queen having no in the stable that the horse does, especially tolerance for drooping plumes on this occasion. The veils are caught down on either as to currying and brushing. Even in th field where the cow lies down in green pas side with tiny jewels, so that they only tures she often has scurf on her skin whic hang at the back and do not come forward causes her to rub against trees and posts

How do You Laugh?

A German professor has been investigating he vowels used by boys when they laugh and is sure that they correspond very close-ly with the different kinds of character. Boys that are open and frank in their natures augh a great deal with the "a." Boys that are moody and gloomy use the letter "e. Those that are irresolute and undecided laugh in "i." The generous and strong use the "o." The worst laugh of all is the "u," and the boy that laughs with the use of that rowel is a boy to be avoided. Watch your change of seed, by the method of tillage, by laugh, and see whether it is a "Ha, ha, ha!" "He, he, he!" a "Hi, hi, hi!" a "Ho, ho, ho?" or a "Hu, hu, hu!"

> -A poor Chinaman had been the slave of which all clover raisers know is too thick. Leather Braces, ium-smoking for thirty-nine years. Those One seed per two inch square would be thick familiar with this curse know that the opium enough, which would be nine acres per appetile becomes a deep-seated disease, and bushel, and experience has taught me this is All kinds of Harnesses. few who are once entangled in this snare of about right, allowing one-half to not grow Satan ever escape. But this man was rescued and we have a good set. As good a catch rom opium-smoking ; he was cured, and he as we ever saw was one bushel on 15 acres. stayed cured. One day some one asked him how it was that he had broken off the terrible habit. He answered: "I used my two

knees !" And there are many other evil and small brush, a very cheap, as well as a per degrading habits that could be cured in the fect way of cleaning it, is to pasture sheep ame way. upon it for two or three seasons, when all

paid the

Recent Scientific Research Has, it seems, resulted in a sure cure for catarrh, a most offensive and insidious dis-

ease, until lately considered incurable. This remedy is called Catarrhezone, and is simply haled, being carried by the air dire the diseased parts of the throat or nasal ages, thus supersiding former digussing useless snuffs and ointments. Catstrh, I ages, thus supersiding former disgussing and useless snuffs and ointments. Carstrh, bron-chilis, irritable throat, &c., field to Cat-arrhozone every time. Write for a free sample of Catarrhozone to will dry off and decay in one or two seasons N. C. POLSON & Co., Kingston, Oat.

At the present rate of increase the popu-ation of the earth will double itself in 260 orchard and scrape all the loose bark from the trunks and limbs. You will be any

> neglected orchards the trees are covered with this pest and often they have been working away under the bark, unsuspected by the owners. In many cases these alone

-A horse will carry 250 lbs.' twenty five niles per day of eight hours. An average traught horse will draw 1,600 lbs. twenty-heree miles per day on a level road, weight f waggon necluded. The average weight of horse is 1,000 lbs., and hisatrength is equi-alent to that of firm to that of five men

prised at the number of oyster shell bark louse, for in nine out of every ten of th are sufficient to account for the barreness of the trees and in others for the death of the

Write for price list.

d's Liniment Cures Dan

Robes, We know a farmer once who fastened a pole between two posts just high enough so that Lap Rugs, cows of different sizes could go under it and Horse Blankets, rub their backs against it. The institution was always well patronized and doubtless Surcingles, cows' owner. In the stable the Horse Boots. currycomb handled with plenty of elboy Canvas Collars, grease is the best substitute for this device. The most currying and brushing will be Sleigh Bells, needed around the neck and shoulders. Whips, How Much Clover Seed per Acre. Brushes. We find various amounts of clover seed Curry Combs, ecommended to be sown per acre. So we Harness Oils, made some calculations on the subject. There are about 26,000,000 seeds in on Gall Cure, bushel. If it was all sown on one acre, it Polishes. would be about 43 seeds per square inch,

Army Knapsacks, All kinds of Leather & Rubbe **Goods** Repaired Cleaning Land.

MAXIMS ON CLEANLINESS. To get a piece of land perfectly free from Housecleaning is the hinge upon which the door of health and cleanliness is hung.

Many diseases are due to durt, which, while not causing death, make life a burden. More disease is removed from a house by pro-per cleaning than can be cured by all the doc-tors in the place. brush small enough for the sheep to reach at the top will de eaten clean of leaves, and the brush will in a very short time dry off and decay. A still better way is to cut the tors in the place. The relation of health and house cleaning I very important, not only because the remove of filth preserves it, but keeps it in good con brush off close to the ground before commencing to pasture ; then the sheep will eat all the new sprouts coming up, and all roots The dust of our houses is the dust of our street. We dread it on our clothing but we breathe it in our lungs.

The month of March is the time when all the iscase and germs should be removed from our Land cleared off by pasturing sheep on if does not again become infected by brush and weeds, even if left idle for several years. A. C. HICKS makes a specialty of While ening, Kalsomining, Albastining and Painting Also Paper Hanging and House Painting in a -Take a hoe and go carefully over the

Corders left at Coo hoe Store will b Shop in Murdoch's Bloc March 1st, 1899. 50 tf

The subscriber offers for sale his valuable farm situated 2<sup>1</sup>/<sub>2</sub> miles from Bridgetown This is an Al hay farm, two large orchards, one small plum orchard, good pasture and wood land. House and outbuildings in good order. About two-thirds purchase money can remain on mortgage. Apply to W M. COURT Spring 1899

We are now ready for business with the best stock of goods in our line in the county. We import direct from factory in car lots, and can give town, May 2nd, 1898. EXECUTOR'S NOTICE. SPECIAL PRICES

WHOLESALE AND RETAIL. LL persons having any legal d against the estate of Milledge urmer, late of Bridgetown, in the Co ma: Lawrencetown, An idgewater, Lunenburg Co.

N. H. PHINNEY, Manager

Inferior Imported Goods are now being offered in some places at about the same prices as Eddys. If you compare them you will find they contain only about half the material, cost proportionately less, and will last a correspondingly shorter time. Consult your best interests therefore by seeing that the goods you purchase were made by We give this fir atch, and also watch, and also a chain and charm fou selling two dozen LEVER COLLAR BUT TONS, at 10 cts. each. Send your address and we forward the Buttons, postpaid. Buttons, postpaid and our Premium List. No money re quired. Sell the But The E. B. EDDY CO'Y, Limited. JNO. PETERS & CO., Agents, Halifax. quired. Sell the suc-tons among your friends, return the money, and we send the watch, prepaid. A genuine American watch, guaranteed a good timepicce. Mention this paper SCHOFIELD BROS., Agts., St. John, N.E. BRIDGETOWN LEVER BUTTON CO., MARBLE WORKS 20 Adelaide St. Toronto, Ont IMPORTANT TO FARMERS The above works, for many years conduct-ed by the late THOS. DEARNESS, will It will pay you to place your order with or fruit trees, fruit bushes, hedging, etc., en its season. As proprietors of the largest r be carried on under the management of MR. JOHN DEARNESS, who will continue the nufacture of series in the Dominant (over 100 acres) we balle to speak advisedly. *You will regret it if you delay your or Elve a hearing to our agent when he co Pears are bringing larger piles in the bag* market. By our gree are not be market take on the our why we can fur ancerior trees, and then give him a t morter. Monuments, in Marble, Red Granite, Gray Granite and Freestone, order. 23 We can utilize the services of a few good men to sell our goods. DEMAND FOR OUR STOCK IS HEAVIER THAN EVER. Sup-STONE & WELLINGTON, PALFREY'S CARRIAGE SHOP -AND-**REPAIR ROOMS.** Oorner Queen and Water Sts. WALL THE subscriber is prepared to furnish public with all kinds of Carriages Buggies, Sleighs and Pungs, that may desired

Tablets, Headstones, &c All orders promptly attended to. Granville St., Bridgetown, N. S. AS USUAL The Prettiest

PAPERS

**Central Book Store** WANTED! WANTED!

5,000 Hides, 15,000 Pelts, For which the highest prices will be paid, Spot Cash. Those having hides to sel will please bring them to the tannery.

MacKenzie, Crowe & Company to allow children to play with or go near to

All persons indebted to the estate of the ate J. AVARD MORSE, either by accounts r promissory notes, are hereby notified that ill psyments of the same must be made to be redening of the same must be made to e undersigned, as no person has be zed by them to collect said acc

E. BENT, J. B. GILES, Executors. March 10th, 1896.

NOTICE

This is believed to be the reason why he was trying to plunge the household cat into a bucket of water.

The animal resisted. It howled, and cratched, and clawed, and used violent.

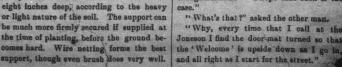
language. Finally Benny, with his hands covered with scratches and with tears in his eyes, gave it up.

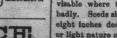
"Darn you !" he said. "Go an' be Methodis' if you want to !"

-"It may be mere coincidence," said the thoughtful man. "I hope that such is the

"What's that ?" asked the other man. "Why, every time that I call at the oneson I find the door mat turned so that

Minard's Liniment Relieves Neuralgia





a cat or dog which appears to have only con-tracted a slight cold."-London Daily Mail. CAUTION!

-Sweet peas, to attain their highest ex cellence, must be planted as soon as the ground can be worked in spring. To wait

Minard's Liniment Cures Rurns, etc.

until the soil is warm, is not only unneces-sary, but unwise, for it invites a delay that will court injury during the summer dr Some advocate fall planting, and this is ad-visable where the ground does not heave badly. Seeds should be sown from four to

