

FARM AND GARDEN.

AGRICULTURE.

The inability of alfalfa to resist drouth at the first stages of its growth is a great drawback to the cultivation of this valuable grass. It needs plenty of water to give it a start, but, after that, its roots will penetrate the ground 20 or 30 feet in search of water, and these roots will supply all the needs of the crops. The effect of long manure depends upon the season and the application. If ploughed under, in a dry season, the crop may be damaged, but if the same manure is spread upon the top after the crop has been planted, to serve as a mulch, there will be a better crop and a better resistance to the drouth.

There is no longer question as to renewing seed. Grain will show a gradually weaker vitality, and its life must be renewed. Renewals from the same parents are not usually sufficient, but should come from a location having different climatic conditions; usually from the north. The same seed should not be used on the wheat nor oat field for more than three successive seasons.

In winter dairying and market gardening be combined, the two departments will keep the hands busy all the year, and the labor be most economically handled. Upon rich garden spots heavy second crops of turnips and cabbage can be grown to help out the winter feeding, while rye in the vacant places will give an early bite of pasture.

Near the top of the roots of the sugar beet little buds appear, which are miniature plants, and will produce a perfect beet as surely as will the seeds. The only object in planting and cultivating these is that when a beet of any especial virtue as a sugar producer is found, the same may be perpetuated and improved. Experiments are making.

The subsoil is the stratum of earth lying immediately beneath the surface soil, and subsoil ploughing is stirring the soil to loosen it to an additional depth without bringing it to the surface. Usually this has required a second plough to follow the first, but our manufacturers will come to the rescue, now that this procedure is no longer an experiment, but essential to good crops in many parts of the country.

The closer the competition the better should be the system of farming followed. Present small profits urge better management; and only with good management it is possible to procure even a fair per cent. of profit, either with the crops or with stock. Because things are cheap we cannot afford to be careless, and that farm pays best where the details are looked after most closely.

That man who under the present condition of things can make farming a success could be successful in almost any line of business. That theory has been long expounded that almost anybody can farm. It is absolutely necessary that the thrifty farmer should be a good business man, for failure in nearly every case comes from lack of good business management.

HORSES.

Horse breeders need not be alarmed by the incoming of electric carriages. They are not yet a success, and are a very expensive luxury. The running of them will cost much, nor can they be successfully used upon roads which are hilly, muddy, frozen or rough.

Betting and gambling were barred at the racing and trotting races in Washington Park, in Chicago, this fall, and it is certainly encouraging to note that these affairs were a decided success, notwithstanding the croakers. Horses went upon their merits, without any bets to control their speed. The attendance was large, and not of the usual rowdy class.

Horses may not reach the boom prices of former times, but they will soon certainly bring better prices than they have in the recent past. The low prices which have prevailed have sent many out of the business of raising them, and, as every one must see, a scarcity must follow. To meet this scarcity breeders should be at work.

Train the motions of the young horse. With him the walk is the foundation of all other gaits, and without beginning at its foundation all future developments will be unsatisfactory. A slow walker in the wagon or the plough is a worse possession than an indolent farm hand. It is not likely that the time will ever come when a monarch will offer his kingdom for a bicycle, as did King Richard once to give his for a horse. It costs more to keep a bicycle than to feed a horse; the owner of the latter has that which will most promote good health; the one is useful about two years, the other ten; there is no pleasure in carrying a bicycle, while an intelligent horse appreciates every kindness.

The results from numerous sales held in different parts of the country show that purchasers of fine horses are not paying much for mere pedigree. Descendants of noted animals sell for very low prices. Liberal buyers will not give the prices for horses which are merely promising, but demand such as have demonstrated their ability by actual performances.

The old horse which has rendered long and faithful service should not be sold to be traded about by jockeys, nor to be kept half starved and overworked by some one who cannot afford a good horse nor decently feed a poor one. If you can not afford to keep him longer, have him killed in the most merciful manner possible, and give him a decent grave.

Everybody is getting grumbling by the "wheel." The liverman is affected by the hard times, and curses the bicycle and electricity; the tobacco dealers say the riders upon them have less chance to smoke; the saloon keeper says men drink less. Even the electric car would pick a crow with the wheel, believing it cuts down the dividends; but the railway did not neither will the electric car nor the bicycle stop the increase in the number of horses for the road, the city or the farm. The good creature is yet the pride of all nations.

SHEEP.

Unless making a specialty of early lambs for the market, there is no object in having them come before April. By that time the weather is warmer, the grass has started and the conditions of growth are more favorable in every way; and, as with all young stock, it is quite an item to procure a strong, vigorous growth from the start.

Keep only the ewes; sell off all the weaners as soon as in a marketable condition. With the average farmer, who is keeping only a small number of sheep, the increase is largely the source of profit. Market, too, the scrub ewes. Do not keep too many, but keep well.

Not for a long time have sheep been culled as closely as they now are. From this a benefit will arise in two ways—there is a decided improvement in quality, and the smaller number will enhance the chance for a profit. Even now real good sheep pay, and the prospects are bright for a better profit another season.

There is no other farm stock so profitable as sheep for the amount of money and care involved, excepting, perhaps, poultry, and none so acceptable for domestic consumption. Were it not for the multitude of dogs which roam abroad in all places, sheep would be kept everywhere in small flocks, as they were a generation ago.

A fowl provides an excellent meal for a family, but only a lamb would supply them a week, and be a decided change from the staple provision of suetmeat or ham for the farmer's table. This view of the sheep question is not to be despised, and should be of significant interest to the provident housewife.

On low, wet land there is little use attempting sheep, as disease will almost surely appear and make the venture unprofitable. On large ranges of cheap lands, whether of the prairies of the west or the hills of the east and south, there is no other stock which will so fully utilize the acres, or make so good a return.

The farmer who has neglected his lambs will want to sell them at the approach of winter. Extra food would have fitted them before that time, and they would have brought a better price, as the market is not then overstocked by those who must sell. Keep up the infusion of young blood, for this will steadily enhance the value of the flock. Sheep growers will find it a good rule to sell at least ten per cent. of the oldest sheep every year, and retain the same proportion of the ewe lambs; and be careful lest there be too much inbreeding.

It is not wise to dispose of the flock just because grain is high in price. At such times few are feeding, and fat sheep will bring enough extra price to a good profit over the increased cost of grain; but there must be careful culling and generous feeding, with all due economy.

HORTICULTURE.

If well established trees have not grown well it may be a hint that a top dressing would be beneficial to them, and just now is the time to apply it, if not done earlier in the fall; and the time is propitious for cutting off shoots from stems below the head, the tree having finished its growth for the year.

In France copperas has been tried upon yellowing grape vines, and always with success. Beside its use as a killer of fungi on foliage, experiments seem to point to the fact that the Bordeaux mixture tends to restore the green color to the leaves of plants which have lost it, when applied to the surface of the soil, or just below it.

Hydrangeas, century plants, crape myrtles, etc., winter well in any cool, frost proof cellar, where they require just enough water to keep them alive. Cannas should be kept in a warmer place, either a warm cellar or under a hot house bench, the tops cut low and the roots planted in boxes of earth.

The majority of men do many of the things they are told to do, without even thinking of the reason why. There is not any personal intelligence in all their work. Let the farmer do a little scientific reading. For instance, we would be more zealous in our work of destroying insects if we knew why apples were scabby and potatoes rough.

WOULDN'T RELISH IT.

He—it must be exceedingly gratifying to Gladstone to be called the "grand old man."

She (prominent woman suffragist)—Yes; but I'd like to see anybody call me the "grand old woman."

Ask your physician, your druggist and your friends about Shiloh's Cure for Consumption. They will recommend it.

EXPENSIVE.

Treetop—I wanted to stay in New York two days longer, but I couldn't. Hayrick—Why not?

Treetop—Forgot to mortgage the farm before I started.

Constipation causes more than half the ills of women. Karl's Clover Root Tea is a pleasant cure for Constipation.

PUNCH JOKES ABOUT LADIES. Q.—Why does a lady wear her watch on her wrist?

A.—Because she finds it so difficult to see the "clock" on her stocking.

Neuralgia's Persistent Ally. Has but one source of relief. Nerviline—irritated nerves, soothes them to repose and affords relief almost instantly. The whole range of medicine affords no parallel to Nerviline as a pain reliever.

A BORN FISHERMAN. Schoolmistress (just beginning a nice improving lesson upon minerals to the juniors)—Now, what are the principal things we get out of the earth?

Youth at Angler (aged 4, confidently)—Worms.

Constipation, LaGrippe, Pneumonia and all Throat and Lung diseases are cured by Shiloh's Cure.

A GRATEFUL LETTER.

A Prince Edward Island Lady Speaks For the Benefit of Her Sex.

Had no Appetite, was Pale and Easily Exhausted—Subject to Severe Spells of Dizziness and Other Distressing Symptoms.

Tigraish, P. E. I., May 30th, 1895.

To the Editor of L'Impartial:

Dear Sir,—I see by your paper the names of many who have been benefited by the use of Dr. Williams' Pink Pills. I feel that I ought to let my case be known, as I am sure that many women might be benefited as I have been. For a number of years I have been almost an invalid. I did not know the nature of my malady. I had a tired feeling, being exhausted at the least exertion. I had no appetite and was very pale. I sometimes felt like lying down never to rise. A dizziness would sometimes take me, causing me to drop where



A Dizziness Would Overtake Me.

I would be. During these spells of dizziness I had a ringing sound in my head. I took medical treatment, but found no relief. My husband and father both drew my attention to the many articles which appeared from time to time in your paper concerning the cures wrought by Dr. Williams' Pink Pills. At first I had no faith in them, in fact I had lost faith in all medicines, and was resigned to my lot, thinking that my days were numbered in this world. Finally, however, I consented to try the Pink Pills. I had not taken them long before I felt an improvement and hope revived. I ordered more and continued taking the pills for three months, and I must say that to-day I am as well and strong as ever and the many ailments which I had are completely cured. I attribute my complete recovery to the Dr. Williams' Pink Pills, and hope by telling you this that others may be benefited by them.

Mrs. William Perry. After reading the above letter we sent a reporter to interview Mrs. Perry, and she repeated what she had already stated in her letter. Her husband, William Perry, and her father, Mr. J. H. Lander, J. P., and Fishery Warden, corroborated her statements.—L. I. Impartial.

Dr. Williams' Pink Pills for Pale People make pure, rich blood, restore shattered nerves and drive out disease. They cure when other medicines fail and are beyond all question the greatest life-saving medicine ever discovered. Sold by all dealers, but only in boxes and wrappers around which bears the full trade mark, "Dr. Williams' Pink Pills for Pale People." Pills offered in loose form, by the hundred, or ounce, are imitations and should be avoided, as they are worthless and perhaps dangerous.

IMPRISONMENT FOR DEBT.

Imprisonment for debt seems to be becoming common once more in England, especially in the mining and manufacturing districts, 7,628 persons having been sent to jail for that cause in 1894, while 7,775 were sentenced for all varieties of crime.

TOBACCO'S TRIUMPH.

Every day we meet men who have apparently lost all interest in life, but they chew and smoke all the time and wonder why the sunshine is not bright, and the sweet bird's song sound discordant. Tobacco takes away the pleasures of life and leaves irritated nerve centres in return. No-To-Bac is the easy way out. Guaranteed to cure and make you well and strong, by Druggists everywhere. Address Sterling Remedy Co., 374 St. Paul street, Montreal.

THE MAN FOR THE HOUR.

"The loveliest fellow is going to visit me this Christmas. He's absolutely color blind." "Is that why he is so lovely?" "To be sure. Just think of it, he cannot tell the difference between holly and mistletoe berries and—and the house is full of holly."

IF THE BABY IS CUTTING TEETH.

Be sure and use that old and well-tried remedy, Mrs. Winslow's Soothing Syrup for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. 25 cents a bottle.

CURIOUS ERROR.

"That's a curious printer's error," said Mrs. Partridge. "The title of this new book is printed 'The Viking Age.'" "Well, why not?" asked Partridge. "What ought it to be?" "Why—'Biking Age,' oughtn't it?"

STINGING CORNS.

Next to a stinging conscience, makes life a misery. The stinging pain of a corn may be speedily and painlessly removed by the use of Putnam's Painless Corn Extractor. Twenty-four hours after Putnam's is applied the corn may be removed.

"What course should a lawyer pursue when called on to defend a man whom he knows to be guilty?" asked the examiner. The examiner scratched his head a moment and answered: "Charge him double, of course."

WIT AND HUMOR.

Attorney for the Defence—Now, what time was it when you were held up? Complainant—I don't know; ask your client—he took my watch!

"Is Bob Knockout a widower?" "No. Why do you ask?" "I heard someone say that his fighting days were over."

Mistress (who had given her maid a ticket for the theatre)—Well, how did you like the performance, Alma? Alma—Oh, it was splendid, ma'am. You should have heard how a servant girl sauced her mistress!

Mrs. Littlewit (proudly)—Only just think, Charles has gone to address a public gathering. Friend—I didn't know he was a speechmaker.

Mrs. Littlewit—Nor I; but he's been called upon to make a statement before a meeting of his creditors.

At the Metropolitan Museum—Underhill (a crusty old bachelor)—There, that's Minerva, the goddess of wisdom. She never got married. Artful Widow—No; but this is King Solomon, the wisest man that ever lived. He married a thousand times.

About it—"Thy slender waist!" he exclaimed, soulfully. A rich flush suffused her cheek. "What," she faltered, "are you going to do about it?" And perhaps he didn't do a thing.

If a man is willing to pass for what he is he will never fear being found out.—Ran's Horn.

"Do you take any stock in Easter?" asked the stranger as he seated himself to have a long talk with the merchant. "No," answered the merchant, "but I usually take stock after Easter, so as to see what my condition will be after settling up millinery bills."

"No," said Smallwort. "I hardly feel justified in saying that Peppers is inordinately vain, but when a fellow has a music box in his room arranged to play 'Hail to the chief' as soon as he opens the door, what is one to think of him?"

She—Oh, my! there's something gone down my back! He—It's one of those thundering bugs, I suppose.

"No; I guess it's one of those lightning bugs, George."

THE HEAVY END OF A MATCH.

"Mary," said Farmer Flint at the breakfast table as he asked for a second cup of coffee, "I've made a discovery."

"Well, Cyrus, you're about the last one I'd expect of such a thing, but what is it?"

"I have found that the heavy end of a match is its light end," responded Cyrus with a grin that would have adorned a skull.

Mary looked disgusted, but with an air of triumph quickly retorted, "I've got a discovery, too, Cyrus. It was made by Dr. R. V. Pierce, and is called a 'Golden Medical Discovery.' It drives away blotches and pimples, purifies the blood, tones up the system, and makes one feel brand-new. Why, it cured Cousin Ben, who had consumption and was almost reduced to a skeleton. Before his wife began to use it she was a pale, sickly thing, but look at her; she's rosy-cheeked and healthy, and weighs 165 pounds. That, Cyrus, is a discovery that's worth mentioning."

Young or middle-aged men, suffering from premature decline of power, however induced, speedily and radically cured. Illustrated book sent, securely sealed, for 10 cents in stamps. World's Dispensary Medical Association, Buffalo, N. Y.

Karl's Clover Root Tea is a sure cure for Headache and Nervous diseases. Nothing relieves so quickly.

THE AEROMOTOR CO. does half the world's business, because it has reduced the cost of wind power to 1/10 what it was. It has many branch houses, and supplies its goods and repairs at your door. It can and does furnish a better article for less money than others. It makes Pumping and Hoisting, Steel, Galvanized-iron, Copper, Steel, Brass, and other machinery. Windmills, Tilling, and other machinery. Send for catalogue. Address: 11th, Rockwell and Fillmore Streets, Chicago.

FOR TWENTY-FIVE YEARS

DUNN'S BAKING POWDER THE COOK'S BEST FRIEND LARGEST SALE IN CANADA.

AGENTS WANTED everywhere to sell patent elastic collar stays for flannel shirts; over 25,000 sold in Maine alone; big profit for agents; send 25c. for sample and full particulars. W. S. Keene, box 344 Lewiston, Maine.

Adams' Tutti Frutti aids digestion. Save coupons inside of wrappers.

PISO'S CURE FOR CONSUMPTION

ISSUE NO. 52 1895.

NOTE In replying to any of these advertisements, please mention this paper.

LOSS OF FLESH

is weakening. You cannot afford to fall below your healthy weight. If you will take Scott's Emulsion of Cod-liver Oil with Hypophosphites of Lime and Soda when your friends first tell you you are getting thin, you will quickly restore your healthy weight and may thereby prevent serious illness.

Persons have been known to gain a pound a day by taking an ounce a day of Scott's Emulsion. This seems extraordinary; but it is absolutely true.

Don't be persuaded to accept a substitute! Scott & Bowne, Belleville. 50c. and \$1.

Know What You Chew



Is free from injurious coloring. The more you use of it the better you like it.

THE W. D. & H. B. CO. LTD. HAMILTON, ONT.

WHO WOULD SUFFER

The excruciating Pain of RHEUMATISM OR NEURALGIA

When you can buy a bottle of

EBY'S RHEUMATOLE

For 25 cents and have immediate relief.

SOLD BY DRUGGISTS.

AGENTS WANTED

To sell Josiah Allen's new book "SAMANTHA IN EUROPE."

Territory signed. Write at once to FUNK & WAGNALLS CO., 11 Richmond street west, Toronto.

YOUR FUTURE HUSBAND OR WIFE.

Send correct portrait, name and date of birth, age. Send the date of birth, age, Godfrey, Chattanooga, Tenn., U. S. 3 questions answered for 25c.

TWO SCHOOLS UNDER ONE MANAGEMENT.

CENTRAL Business College

Toronto and Stratford, Ont. UNQUESTIONEDLY the leading commercial schools of the Dominion. ADVANTAGES BEST IN CANADA. Moderate rates. Students admitted at any time. Write to either school for circulars. Mention this paper. SHAW & ELIOTT, principals.

\$150 For an Old Canadian Stamp.

Every Canadian Stamp used between 1861 and 1895 is valuable and worth from 10c. to \$150 each. I buy any quantity, on the original cover preferred; also all other kinds of stamps, particularly those collected 25 years ago. Send for price list to C. A. NEEDHAM, 654 Main Street East, Hamilton, Ont.

OLD CANADIAN POSTAGE STAMPS.

PARTIES HAVING OLD LETTERS in original envelopes of the dates 1861 to 1870 with postage stamps thereon will get good prices for the stamps by applying to Box 185, Hamilton, Ontario.

CASH PAID, or tableware, household and farmers' supplies given in exchange at wholesale prices, for all kinds of raw furs, viz: Muskrat, mink, raccoon, skunk, fox, etc. Consignments solicited, large or small. Good reliable men wanted to buy and sell for us. The Queen Silverware Company, Montreal, Que.