

THE MAGAZINE GUARDIAN

Teachers, Parents, Pupils, Farmers, Dairymen, Horsemen

THE SCHOOL AND THE HOME

SHOE CARE AID TO BEAUTY

If you wish to be beautiful you must use the utmost care to make your appearance as attractive at all times as possible.

When a laced shoe is tried on, the strings should be drawn tight. If the sides of the shoe meet then it is too loose. They should gap slightly, even when laced tight.

People who buy their shoes through the mail should include a measurement of the ball of the foot and the instep when giving the size of the shoe.

START YOUR GARDEN SEED BOXES

Seeds of early cauliflower and cabbage as well as cauliflower and cabbage should be planted in a seed box in the house at once.

The rich soil beneath the family woodpile or around decaying logs is splendid for this purpose. The soil should be pressed down firmly with a small piece of board and rows made 1/2 to 1 inch deep and 2 inches apart.

When the plants are from 1 to 1 1/2 inches high they should be thinned to 1 or 2 inches apart in the row so as to give them space enough to make a strong, stocky growth.

STORMY WEATHER HARD ON BABY

The stormy, blustery weather which we have during February and March is extremely hard on children. Conditions make it necessary for the mother to keep them in the house.

Before you Set a Hen

Advertisement for Pratt's Poultry Regulator, featuring an illustration of a hen and text describing the product's benefits for poultry health.

DAIRY

BUTTER NOT COMING.

We are having trouble with our cream. We cannot get butter. It is sour and thick when we churn at from 60 to 65 degrees.

Difficultly in churning is usually due to one or more of the following causes: 1. The cream may be too cold, too thin, or too thick.

When you are churning at too low a temperature, and that it may have been kept too long. 4. A farrow (or stripper) cow's milk may be causing the trouble.

As a contribution to the high cost of living discussion, Professor James O. Jordan, head of the Boston health department, offers the suggestion that more skimmed milk should be used.

POULTRY

Early Winter Layers

If early hatched pullets from bred-to-day lines are properly fed, they will produce an abundance of eggs in the fall and early winter.

The shortage of labor and the tremendous increase in feed prices make it imperative that only the very best producers should be kept.

MATING THE BREEDING PEN

The shortage of labor and the tremendous increase in feed prices make it imperative that only the very best producers should be kept.

In the mating up of the breeding pens these conditions should be borne in mind. Aim to use nothing but your very best birds as it is only from these that the highest results can be obtained.

SELECTING THE BREEDERS

The male to head the flock should be from a high producer and if possible to know that his sisters are showing their ability to lay, all the better.

AMONG THE HORSES

HORSES.

By Mr. W. M. Lea.

Every man, woman or child admires a good driving horse, in fact it is human nature for each to show off the horse that he may be driving or riding to the best advantage.

FARM

FERTILIZER ECONOMY IN WAR TIME.

Economy—by no means parsimony—should characterize our effort towards the attainment of greater crop production, the necessity of which was never more insistent than now.

The concentration of our forces may be interpreted as a judicious choice of rational means at our disposal and their opportune, systematic application to the particular matter in hand.

Increased in value of farm produce greater than advance in cost of fertilizer. Except in the form of wood ashes, commercial potash has practically disappeared from our markets.

Fertilizers are supplements to manure, not substitutes for manure. Fertilizers are no panacea for all agricultural ills; they cannot be depended on to remedy the effects of inadequate drainage or poor tillage.

ELEMENTS OF FERTILITY CONSIDERED IN FERTILIZING.

Of the twelve, or more essential plant food substances in the soil, the available supply of three—nitrogen, phosphoric acid and potash—tends to become depleted by the growth and removal of crops.

SOURCES OF NITROGEN, PHOSPHORIC ACID AND POTASH.

The principal nitrogenous fertilizers on the market are nitrate of soda, sulphate of ammonia, cyanamide, dried blood, tankage, fish scrap, etc.

POTASH IN SOIL RENDERED AVAILABLE BY USE OF NITRATE OF SODA AND ACID PHOSPHATE.

It is a fact worthy of note that both nitrate of soda and acid phosphate may exert an appreciable, though indirect, influence in liberating potash from insoluble soil compounds—more especially in clay and loam soils.

PROFITABLE RETURNS FROM A COMBINATION OF NITRATE OF SODA AND ACID PHOSPHATE.

In the year 1915 and experiment was instituted at four Experimental Stations (Charlottetown, P. E. I., Kentville, N. S., Fredericton, N. B., and Cap Rouge, P. Q.) which included a plot that received (in 1915 only) 266 pounds of nitrate of soda and 570 pounds of acid phosphate per acre.

lookers, good actors, of good size (1,000 lbs. and up) and the more sprit and speed the better. They are probably thousands of horses that their owners class as roadsters or drivers for sale on the Island today.

It is no trouble for one of the fraternity, to tell another real horseman one glance at the hitch-up will be sufficient, nothing gets on his nerves more than to see in behind a sallow horseman, put on with a pitch fork to have to drive and look at a miffing bridle with blinkers askew.

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RENNIE'S SEEDS For Better Gardens

EVERY back yard should be used for the cultivation of fruits and vegetables—says the Food Controller's Bulletin. Market Gardens must be worked to capacity. But all this effort is wasted unless the seeds sown are capable of producing sturdy, vigorous plants.

Table listing various seeds and their prices, including Cabbage, Cauliflower, Celery, and others.

LOOK FOR THE STARS Our 1918 Catalogue should be in your hand by now. It is your patriotic duty to consult it at every opportunity.

RENNIE COMPANY LIMITED, WINNIPEG, VANCOUVER

SUNDAY SCHOOL LESSON

THE PRINCE OF PEACE USES HIS POWER

Mark 4:35-41; 5:15-20

Golden Text.—The Lord hath done great things for us, whereof we are glad.—Ps. 124:3.

On the evening of the day on which Jesus spoke the parables, that we have studied for two Sundays, the Apostle dismissed the multitudes by taking Jesus across the Sea of Galilee in a small fishing boat.

Jesus was no doubt sleeping; the disciples were afraid. Some of them were experienced fishermen, but this was the worst storm any of them had ever met. They were grappling with death and no doubt felt a little resentment that the Master could sleep heedless of danger.

JESUS CALMS A TORTURED SOUL

The demoniac Gadara had become so savage that the people were afraid to go near the tomb where he dwelt, lest he harm them.

Jesus had no fear. He called the unclean spirits out of the man and allowed them to enter into a herd of swine and sent them heading down a steep hill into the water. The swine herds, frightened, ran to the nearest town and told what they had seen.

GO HOME AND TELL

Are We Helping to Give This Message of God to the World? "I sent my love to you every day," said a little girl indignantly to a sick friend who was beginning to be convalescent.

change that just at the moment of hearing there fell into our hands an article in one of the magazines in which the writer—a missionary—made a passionate plea for men and women to come and tell the story of a Saviour's love for sinners.

"The people, the people," he wrote earnestly, as if overwhelmed by the thought of their numbers and their need. "They are so dark and ignorant and lonely. Come and tell them that Christ loves them." Christ sends His love to them with each returning day—sends it by us. Do we deliver it? Or do we take it and keep it all ourselves? What does He think of our messengers—Authorship unknown.

If you receive Christ, you shall be a son of God. "Ah, Moody, you are little puzzled. 'I always have been God's child.' I was made so. I always have been so. Have you, my dear friend? Were you indeed God's child in those unchildlike hours and years when you went your own proud way without humility and without a prayer? Were you God's child when you forgot your Father and lived as if you were your own child? 'Yes,' you say. 'Rebellious as I was, rebellious as I am, I am God's child still. Nothing can disinherit me. He is my Father.' And you are right. The privileges of our creation, the possibilities of your relation to Divinity, nothing has destroyed. But oh, my friend, what one were to come and bring that Father to you with such an abundance of evidence of His love that all your indifference and rebellion should go down and you should find yourself thoroughly at your Father's feet, claiming your long-neglected sonship, calling Him 'Father' and begging Him to take and rule and lift your life—tell me, would it not be right and just to say of him who did this for you that he gave you power to become a son of God? Would you not say of him that he gave you back your Father? This is what the Redeemer does. He takes the native capacity and trains it into a live and active fact. He rebuilds the broken bridge. So He is, our great, Pontifex, our great High Priest, bringing God and man together; once more opening a channel through which the Father's love and patience may open the powers in man that can respond to that love, so reconstructing the family in heaven and earth; giving back the Father to the children and the children to the Father; making God man's Father, giving man power to become the son of God—Phillips Brooks, in 'Sermons for the Church Year.'

The need for nurses was never so great. Today, tomorrow, and days to come, tell us that nurses are needed. Sick and wounded must be taken care of without delay. To do these things there must be nurses. Are you willing to help? We can teach you right at home how to be a nurse and earn from \$10 to \$25 weekly. Write for full particulars at once to ROYAL COLLEGE OF SCIENCE, 709-21 Spadina Avenue, Toronto, Ont.