

In the expert... of his life that he confidently... them before rulers, both... Gentle, that they might by... testimony learn their duty and... and be constrained to seek... in Christ. He made full... of his ministry, doing good... souls and bodies of men. Regard... of his chains, he became the re... leader during the shipwreck... character shone out so clearly... it won for him a freedom at Rome... enabled him to spread the gospel... to win converts.



FALL SPRAYING.

(L. Caesar, Provincial Entomologist.) Failure to finish the spraying of the orchards last spring owing to the wet weather and impassable condition of the ground has led a number of fruitgrowers to ask whether it would not be advisable to do at least part of the spraying in the autumn and thus make the task in the spring lighter. There seems no good reason why such a course should not be adopted in peach districts and wherever the San Jose scale is found. In fact the writer suggested this step last winter at the annual fruitgrowers' meetings at Grimsby and St. Catharines.

clippers, etc., are necessary. Before going into the orchard to prune the equipment should be sharpened and in good condition. It is generally advisable to gather up and burn the branches rather than leave them in the orchard very long. If there are diseased specimens and insects in branches they can be destroyed. Often this is the case.

NOTES.

Navel disease, which infects colts soon after foaling, can easily be prevented by providing clean and sanitary stalls for the mares and colts, and keeping the stable well disinfected, according to J. S. Coffey, of the Animal Husbandry Department, Ohio State University. The disease is easily transmitted from old bedding, sawdust or hayward scrapings. Only clean and new straw should be put in the stall and a strong solution of iodine kept handy for bathing the navel cord of the colt. The first milk of the mare contains colostrum, a natural laxative, and is essential in keeping the young colt in good condition; therefore, mares should not be milked before or soon after foaling. In a few days both mare and colt can exercise in the pasture lot.

Cows are naturally quiet, and wish to be milked. Wash your hands before starting to milk. Take the stool in the left hand and the bucket in the right. Keep firm control over both, and do not let the bucket touch the floor. Before sitting down speak to the cow in a firm voice. Never kick her or hit her. Sit well under the cow, so as to get all the teats well over the top of the bucket. Before to remove any pieces of hay or straw starting, pass the hand down the teats that may be on them. Keep all dirt from the bucket. Milk with dry hands. As far as possible, milk the two fore teats first, and then the two hind ones. Keep milking until both lands right up to finish. Do not let one hand be idle. Do not laugh, talk or shout in the stable. Be sure to milk the cow out thoroughly. Learn to be thorough; quickness will come with practice.

Experiences has proved late fall plowing to be the most effective preventive of cut-worm damage. The larvae hatch in the fall and burrow in the sod through the winter. Late fall plowing exposes these to the elements, and in this way they are destroyed. Fall plowing will also assist in the fertilization of the ground, and it will put it in excellent shape for early spring use.

During fall and spring, when temperatures are moderate, pigs drink the right amount of water if they have access to it. In cold weather, when the water is chilly, they will not drink enough for best results. Then it must be fed to them in the form of slop feed. The young pigs and breeding sows need more water than fattening stock.

Balancing the hogs' ration is a very nice problem. They will not thrive on a ration that is low in protein, as, for instance, corn and water. Such a ration, too, is deficient in mineral matter and variety. When fed an excessive amount of protein, on the other hand, pigs will be equally stunted.

A Death Lure.

According to tradition, Kenneth, the legendary King of Scotland, was allured to his death in a most novel manner. Kenneth had slain a son and brother of Fennella, who, to be avenged, ordered Wiltus, a famous silversmith, to construct a death dealing statue of silver. In its right hand the statue held a basin and in the left hand an apple of pure gold. Both were studded with diamonds and other precious stones. To touch the apple was to defy death, it being so arranged that anyone guilty of such vandalism would be immediately ridled by poisoned arrows shot from openings in the body of the statue. Kenneth was invited to inspect the wonder, and, as Fennella had hoped, he tried to pluck the precious imitation fruit. When his hand touched the apple he was wounded by the arrows and died where he fell.

Why Women Don't Stammer.

Have you ever met a woman who stammers? If you have you are a man in thousands, for stammering is extremely rare among the fair sex. In most cases the reason why a man stutters over his words is due to shyness or self-consciousness. He thinks he is going to stammer and that makes him do so.

Real, Nevertheless.

"What is the political difference," inquired the man from back home "between the citizen who is about to vote and the citizen who has already voted?" "A mere distinction of terms," responded Congressman Hammett, "the one who is about to vote is a good citizen, while he whose ballot already has been cast is a good thing."—Richmond Times-Dispatch.

"Do you really think the public likes to be humbugged?" asked the man of many anxieties. "Yes," replied Senator Sorghum, "when the humbug is pretty and harmless. But they resent the kind that buzzes around waiting for a chance to sting 'em."—Washington Star.



An extremely simple dance frock is shown, suitable for the debutante, the crop being a simple circular affair corded at the bottom.

SUNDAY AT HOME

AT EVENING TIME. I know not what the long years hold Of winter days and summer clime; But this I know; when life grows old, It shall be light—at evening time. I cannot tell what boon awaits To greet me, with the falling night; But this I know; beyond the gates At evening time it shall be light. —Thomas C. Clark.

INVOCATION.

Gracious Father, Thy needy children invoke Thy manifested presence In words that are spoken and sung and written and printed they breathe forth their longings for Thyself. They seek the experience of that sacred and intimate fellowship of heart which can only be known by those unto whom Thou art in very deed the Father. As the giver of life, as the provider for all need, as the instructor in all wisdom, and as the protector from all harm show Thyself as the One Father of those who have put their trust in Thee. Help all Thy children to seek to grow like Thy Elder Brother. Take from their souls all bitterness. Sweeten their hearts with Thy love and fill them with Thy Spirit.—Canadian Baptist.

A SIMILITUDE.

My personality is like a ship. It is distinct, individualistic, and free; it is limited, impressionable and malleable. Of all pieces of machinery, a ship is almost a sentient being; she has to be studied, trimmed, educated, adapted; not too high in the water or she will capsize; not too low in the water, or she will be submerged; not lopsided, not down by the head, or down by the stern. She has to be watched, and cared for, and fed. She is subject to danger, injury and loss.

If life is continuous adaptation to environment, there is no human calling where study is so constant, difficult and responsible. The sailor lives in a large world, sails over a wide ocean, is buried in a large grave. O, the wideness of the sea; your eye stops not till you touch the horizon, i. e., when heaven touches earth; the life on the ocean wave is free, and yet every moment you are up against some limitation as definite as the everlasting mountains.

I stand on the deck and know myself to be a man. I give wings to my thought, but the albatross seems to beat me. I look ahead, and the horizon seems to bar my progress. I look over the side, the dull, sad music of humanity tingles, but there is a vaster music which appeals to my spirit; "dear calleth unto deep," I, too, have depths which I have not fathomed. There are laws of navigation, of tides, of winds, of belags. "There are symmetries, harmonies, vibrations, laws of right, requirements of perfection, which are no provincialisms of this planet. They are known among the stars, they reign beyond Orion and the Southern Cross, they are wherever the universal spirit is, and no subject mind, though it fly on one track forever, can escape beyond their bounds."

Do my decks respond to busy feet? Affection, will, impulse, conscience, take their place as part of my crew. Am I moved from within? The winds of heaven keep my crew busy, making sail, taking in sail. They trim, adjust, and fit.

Am I moved from within? Montions, visions, enthusiasms, chase each other like flying fishes and dolphins leaping in the sun. Is my commander on board? Yes; ever present, never absent, strong, able, and to those not well acquainted, severe, but his anger is only the north side of his love. Is he responsible? Yes! He is the great gulf of Responsibility. He feeds. He sustains. He comforts. He arrives! The answer is ever the same!

"So He bringeth them unto their desired haven."

The Tyrolese.

You may find the artistic temperament among the peasants in the villages of Bavarian Tyrol. They talk still of the King Ludwig, who lavished money on palaces and died an insane suicide and murderer. You remind them that they are still paying off the debts of the mad king. They reply cheerfully that they are glad of it, for Ludwig loved music and gave us Wagner.—London Chronicle.

Japan's most expert wrestlers are men who have inherited their ability from ancestors who made wrestling a profession for generations.

MARKET REPORTS

TORONTO MARKETS.

Table with columns for Dairy Products, Poultry, and various market items with prices.

MEATS—WHOLESALE.

Table with columns for Beef, Pork, Mutton, Lamb, and various meat items with prices.

SUGAR MARKET.

Table with columns for Wholesalers quote on Canadian refined sugar, Toronto delivery, and various sugar items with prices.

LIVE STOCK.

Table with columns for Trade in cattle, Small stuff and hogs, and various live stock items with prices.

OTHER MARKETS.

Table with columns for WHEAT—OPEN HIGH, LOW, CLOSE, and various wheat items with prices.

Table with columns for MINNEAPOLIS GRAIN MARKET, and various grain items with prices.

Table with columns for DULUTH GRAIN MARKET, and various grain items with prices.

Table with columns for LONDON WOOL SALES, and various wool items with prices.

Table with columns for CHICAGO LIVE STOCK, and various live stock items with prices.

Table with columns for BUFFALO LIVE STOCK, and various live stock items with prices.

Table with columns for LIVERPOOL MARKETS, and various market items with prices.

Table with columns for Wheat, spot, and various wheat items with prices.

Table with columns for Corn, spot, and various corn items with prices.

Table with columns for Oil, spot, and various oil items with prices.

Table with columns for Cotton Seed Oil, and various cotton seed oil items with prices.

Beauty page expert tells "Arthur" onions are a good medicine, promoting digestion, inducing sleep, relieving rheumatic pains, coughs and colds. Oh, my, yes; also good for corns, warts, bunions, pains in the back, falling eyesight, loss of memory and the warding off of various evils, including sweethearts. Buy a bale, Arthur.—New York Evening Telegram.



THE "UNCANNY" NAVY.

Efficiency of Fleet Opened Eyes of a Canadian.

A writer in the Westminster Gazette says: "The keeping of the seas by our navy appeals to each of us in a different manner. Our food table is a marvel; our foreign correspondence is likewise wonderful. We cannot help appreciating the power of our fleet. A Canadian, a subaltern told me the other evening that until he came across with his contingent he had not thought much about the navy. His fleet of transports was conveyed by a cruiser from the Canadian shore, and the word was passed around that she would be relieved at noon on a certain day. Eleven o'clock came, but there was no sign of the new boat. Half an hour later smoke was visible on the horizon, and at 12 prompt No. 2 cruiser had swung round and taken her place at the head of the line, whilst No. 1 turned about. "Uncanny," was his word.

PRACTICAL SURVEY.

Topic.—Concluding History. I. In the life of the apostle Paul. II. Of the triumphant churches. III. Of Christianity in prophecy. 1. In the life of the apostle Paul. In his personal work among the churches, and in his epistles addressed to them, Paul set the standard of Christian life in an unmistakably clear view. He admitted of no compromise, neither provided for any failure. In the studies of this quarter we follow Paul in his constant practice of all he had preached. His missionary tours were changed into travels under guard as a prisoner. He passed under the inspection of the authorities of his nation. They held his teaching and work under suspicion. They sought to make him pay the penalty of his life-career in the surrender of his life. In every event he sounded the same clear doctrine of the atonement and resurrection of Christ. In every trial he fearlessly proclaimed to his accusers the gospel and his faithful observance of its principles. In the whole course of events, beginning at Jerusalem, until he reached Rome, Paul proved himself a faithful exponent of all he had required of others. Faithfulness in devotion to his Master led to faithful-ness to his fellow-men whether they were brother Christians or bitter enemies of the gospel. He traced the

Pruning.

Man wants large fruits of color, flavor and marketing qualities, hence his idea is to thin, dispose of the worthless and improve the quality. Left to Nature, many of our fruit trees would produce wood, leaves, flowers, etc., at the expense of fruit. To overcome this tendency the trees must be pruned. The first thing necessary in pruning the tree is to examine it carefully, note the branching; see that the head is open so that it will admit the sunlight; watch for branches that cross and turn into the head; take out dead and diseased branches; watch for laterals that extend too far from the general growth of the tree. In removing branches the cut should be made close to the body of the tree, so that it will callous over readily and the danger of rot fungus will be reduced to a minimum. Cut out no more than is necessary for the sake of the tree. Sharp pruning saws, knives,

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