Practical Talks and Plain Precepts for Farmers. cretion, causing thirst and excessive drinking. This increased urinary secretion is accompanied by an increased destruction of nitrogenous title animal's system, which means a degree in the animal's system, which means a degree in the animal weight and an increased in the animal system.

Edited for the Farmer readers of the MONITOR by an Anna polis Valley Agriculturist

Round Hill Farmers' Club.

The sixth meeting of this club was all din the Hall, Kound Hill on Monday, Day 2024.

The sixth meeting of this club was held in the Hall, tound Hill on Monday, Dec. 22nd.

The subject for the evening's consideration was "which is most profitable to raise for feeding purposes, roots or grain?"

The minutes of last meeting were read and approved.

The Secretary, Rev. R. A. Smith, in opening the discussion said that he could not speak authoritatively on the subject of raising roots or grain, but he had had considerable experience as a consumer in England.

The question as presented was a wide one. A farmer has to take into his consideration what animals he wishes to feed—cows, calves, oxen, horses, sheep, pigs or poultry. Then what use he desires to make of the animals. Is he keeping them for milking, breeding, working or fattening.

His own knowledge of farming was limited to rather extensive dairy and sheep farming, and he spoke as one who had to buy all food except hay.

Potatoes were considered to be the best roots to feed to dairy cattle, and as regarded from the dairyman's standpoint, with cornmeal at 12s. 6d. or \$3.00 per barrel, and bran at 5s. or

the flavor when he began to feed turnips.

Moved by Mr. Healy. "In case a lecture is arranged the doors shall be thrown open to the public, and a collection, taken to defray expenses." Seconded by Mr. Armstrong and carried.

Moved by President, "That 'What is the best system to pursue to produce the best crop of upland hay," be the subject of discussion at next meeting." Seconded by Mr. Healy and carried.

Meeting then closed.

Chief Mackinnon on the Ben Davis Apple in Great Britain.

To convenient, the bod have into shape with the broadaxe.

In time the wood lot will have underbrush and wild flowers. It will form a shelter for birds and rabbits, and will be a retreat to which the family can go for rest and recreation for an occasional half-day in summer. The wood lot will be a "beautiful spot" on the farm. It will help to make the children love the country. It will add to the general charms of the landscap. By all means let every farm have its own piece of "woods." Tree planting for purposes other than fruit growing and ornamentation is also receiving attention in the United States. At the first winter meeting of the New York Farmers' Club, the main typic discussed was that of for-

(Department of Agriculture, Ottawa.) Mr. W. A. McKinnon, chief of the fruit division of the Dominion Department of Agriculture, writing from England with reference to the Ben Davis plus in the western and south-western States is more than likely to lead to the increased export of the Ben Davis, especially in view of the fact that a large area of newly planted trees will soon be contributing to the tide, which, according to Mr. Keeley, is already backing up. "I am no enemy of the Ben Davis," writes Mr. Mackinnon, "but this quality is beginning to be better, or worse, known which, according to air. Reeley, is air-ready backing up. "I am no enemy of the Ben Davis," writes Mr. Mac-Kinnon, "but this quality is begin-ning to be better, or worse, known here in England, and our own growers here in England, and our own growers must be on the alert and stop plant-ing, or begin to graft as soon as the situation demands it. If our neighbors to the south are trapped that is the time for us to shoot ahead with large consignments of high class apples in sound condition."

Canadian Pears in the British Market.

(Department of Agriculture, Ottawa.) From the reports of the Government agents at Glasgow (Scotland) it would appear that our Canadian pears are at last receiving that appreciation which they deserve. The earlier shipments of Clapp's Favorites and Bartlett's were not altogether successful; indeed, it can be taken for granted that the statement of the successful; indeed, it can be taken for granted that the statement of the successful; indeed, it can be taken for granted that the statement of the successful; indeed, it can be taken for granted that the statement of plants. Therefore 2 to 57 per cent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san odirect manurial value, but a small percent of the total weight of salt san o

destruction of nitrogenous tissue in the animal's system, which means a decrease in the animal weight and a waste of food. Irregular salting has other bad effects, and to practice it means at least, a degree of derange ment of the digestive system, loss of flesh and feed. A supply should be kept in a little box or manger where

DOWN IN DIXIE.

Amid the Singing Pines Away from Frost and C Id

them will do as they have done in the past, buy round-trip excursion tickets, good for six months, to Southern Pines, N. C., and those who want to make side trips of a few weeks to Florida, Louisana or Texas can get round trip tickets from Southern Pines to the points they desire to visit at the most favorable rates and thus save unnecessary expenses. Southern Pines is the headquarters for Northern Tourist. It is located in the high sand hills among the Long Leaf Pines on the Seaboard Air Line Railway, which is the most direct route between New York, Washington and Jacksonville, Florida.

We advise our readers who are expecting to make a Southern thip to

we advise our readers who are expecting to make a Southern trip to
write to Mr. John T. Patrick, Pinebluff, N. C., and he will send them,
free of charge, printed matter that
will be of much interest.

best roots to feel to dairy cattle, and as regarded from the dairy man's stand-point, with cornmeal at 12s. 6d. or \$3.00 per barrel, and bran at 5s. or \$1.25 a hundred pounds, 30c. a bushel was the highest price they would pay for potatoes for feeding to the cattle. He might mention a few of their rules.

There is a general awakening through or the color of the might mention a few of their rules.

There is a general awakening through or the dairy was a standard to and planting the wood lot and planting the serving the wood lot and planting the wood in the feed roots.

A ly you was to produce hutter of best quality, do not give them bran, cornmeal, roots or anything of that kind until they have eaten hay.

3. If you use roots for fattening do not use them during the last four of five weeks. They will flavor the flesh of the animal.

4. They always regarded ground oil cake as the salest and best substitute.

5. Some of the cattle and calf foots sold would fatten animals rapidly but the flesh was infeiror because tasting of the food used.

Mr. Goord nature was awarded, not many tays ago to a youth in a public word have all the trees on their farms to be cut down. In many cases the wood lot of the animal.

4. They always regarded ground oil cake as the salest and best substitute.

5. Some of the cattle and calf foots sold would fatten animals rapidly but the flesh was infeiror because tasting of the food used.

Mr. Goord nature was awarded, not many tays ago to a youth in a public word have a note-worthy and the receive forestration. In other cases the cond lot it is ever to exist, must be an artificial creation. In other cases the wood lot on a farm. "Thirty years ago," he said, "my father saw the creating portion of the food used.

Mr. Goord nature was awarded, not many tays ago to a youth in a public word have a note of five weeks. They will flavor the flesh of the trees on their farms to be cut down. In many cases the wood lot on a farm. "Thirty years ago," he said, "my father saw the could be a substitute of t

Very happy people often moan about being lonely, but their loneliness comes from the selfishness of not knowing what to do with happiness when it lies within their grasp. A happil main topic discussed was that of for-estry. The burden of opinion was op-posed to any further action on the part the Government to foster tree planting—certainly in the way of re-mitting taxes. It is argued that when ceive and receive and never give.
human nature it is the same as
garden nature. If you leave flowers
the plants they will soon cease
bloom. If you don't pick sweet pe
every day, they will not last a mor
out. So if you don't give out of yo vantage over the spinster, for it is so much easier to have some one always at hand to strive to please and bring happiness to, than to be obliged to cast about in your mind for a suit-able and convenient person to benefit with affectionate and thoughtful ser-

Feed ng Salt to Animals. Weary Brain Workers. Ed. Hoard's Dairyman:-Pure salt is

situation demands it. If our neighbors to the south are trapped that is the time for us to shoot ahead with large consignments of high class apples in sound condition."

The above looks dark for the future of the Ben Davis, and we have not seen the worst by any means for we believe we are safe in saying that not 10 per cent of the trees now growing are of bearing age. The past decade has been a Ben Davis era, and the trees have been planted very largely. One pleasing feature of the mistake if that been one, is that the tree is a strong, vigorous grower and may be grafted into any variety that may promise well commercially when the Ben Davis is refus d by buyers.—Ed.

Cauadian Paars in the British.

Ed. Hoard's Dairyman:—Pure salt is composed of only two substances, sodium and chloride, 39.4 per cent of the latter. But common salt, purchased as dairy, barreled, and land salt, contain small quantities of other substances called impurities, calcium sulphate or gypsum, calcium chloride, and magnesium among the impurities. About 92 to 97 per cent of land, dairy and barreled salt is composed of sodium and barreled salt is composed of sodium and barreled salt is composed of sodium chloride, and magnesium among the impurities. About 92 to 97 per cent of land, dairy and barreled salt is composed of sodium and barreled salt is not a direct food to plants. Among the impurities are substances of sodium and chloride, and magnesium among the impurities, calcium sulphate or gypsum, calcium sulpha

ossential to plant growth and therefore of manurial value.

One impurity, gypsum, contains lime and sulphur; others, calcium; and magnesium chloride contains respectively calcium and magnesium, both casential to plants. Therefore 92 to 97 per cent of the total weight of salt has no direct manurial value, but the Hamilton's Pills cure constipation. —No person ever hated another without planting within his own soul the seeds of its downfall. Hate and all the spiritual vices feed insidiously but surely and steadfastly, on the soul that allows them a lodgment, for the strongest forces are those of good. If you question this, recall that good always uplifts, and it is harder to rise than to sink spiritually, as it is physically, and that the higher the plane the broader the outlook in both cases. One who would do anything in life must let hate, envy and jealousy pass away from him, for they are simply so many chains to hamper him to earth. Hate is a bad companion, far worse for the one to whom it is companion than for him who is the object of the sentiment. -No person ever hated another

Sound Investment at Home in a Rich Mining Property.

The Eastern National Copper Company, Limited, than Sufficient to Pay the Expense of Mining and Phose Gold and Copper Deposits are at Cheticamp, Milling, Leaving the Other Contents to the Good. Cape Breton, is capitalized at \$500,000. The Board of Directors of eight includes some of the Best Known and Most Reputable Business men of Halifax, who have become members of this company, confident that the mining districts in America.

trustworthy engineers during the past eighteen months. t has been on the evidence of mining men competent promise of large returns and that their shares would assuredly advance in value as the development opera-

The Company is now Blocking Out a Body of Copper Ore estimated to contain 160,000 TONS. The average result of the tests so far made to determine the Value of the Ore is ELEVEN DOLLARS PER TON, and when the work now under way is completed it is calculated that there will be ORE IN SIGHT to the Value of \$1,600,000.

The Development Operations are Proceeding with Pay Ore on All Sides of a Two Hundred Foot Slope which is being driven through the Main Deposit.

Other Beds of Copper are known to Underlie and Overlie the Bed Now Being Developed, and it is conidently Expected that This Mining Property will prove of Vast Value when a Few Months' More Work has from ALFRED BENNETT & Co, or from the

Gold is Associated with the Copper Contents of the Eastern National Ore, in Quantity Probably More 16 Prince St. - - Halifax, N. S.

GREAT DISPLAY

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CABLE ADDRESS: Established over

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Auctioneers and Fruit Brokers.

Spitalfield and Stratford Market,

We are in a position to guarantee highest

LONDON, G. B.

CHURCH SERVICES.

Parish of Bridgetown.

CHURCH OF ENGLAND.—Rev. E. Underwoo ST. JAMES' CHURCH, PRIDGETOWN

ST. MARY'S CHURCH, BELLEISLE.

Ist Sunday in month, 10,30 a. m. (Th, Holy Communion is administered at this service.) All other Sunday sat 3 p. m. Sunday School: 1st Sunday in month at a. m. All other Sundays at 1.45 p. m.

GORDON MEMORIAL CHURCH (Presbyterian).— Rev. H. S. Davison, Pastor. Public worship every Sabbath at H. a. n. and 7.6 p.m. Sa-bath School and Pastor's Bible class at 10 a. m. Congregational Prayer Meeting on Wednes-day at 7.30 p. m. Y. P. S. C. E. Prayer Meet-ing on Friday at 1.30 p. m. All seats free. Ushers to welcome strangers.

PROVIDENCE METHODIST CHURCH.—Rev. Benj. Hills, pastor. Sunday services at 11 a.m. and 7.9 p.m. Sunday-school at 10 a.m. Province of the pastor. Sunday-school at 10 a.m. and 7.30. Strangers always welcome. Graville: Preaching every Sabbath at 11 a.m. and 3 p.m., alfornately. Prayer meeting every fuesday at 7.30 p.m. Bentville: Preaching every Sabbath at 11 a.m. and 3 p.m., alternately. Prayer meeting on Thursday at 7.30 p.m.

1st Sunday in the mouth at 2.30 p. m.

The Operations now being conducted by the Eastern property it has acquired is one of the most valuable gated and large expenditure of money had been justified n Canada, and situated in one of the most promising considers the opportunity for investment one of the most attractive before the public. Stock which is The mining areas purchased by the Eastern National now being sold at a low figure will certainly advance Copper Company, Limited, have been thoroughly pros- as progress is made on the Deposits. Several liberal pected and have undergone expert, examination by offers to purchase this property were received and declined before the present Company acquired it. The former owners are shareholders in the Eastern National, having accepted stock in payment for their interests have already been satisfied to subscribe for stock, be- and so demonstrated their confidence in the worth of ieving that they were joining in an enterprise giving the Copper Deposit now being opened and other Deposits which it is proposed to develop at an early date.

The sum of \$10,000 is to be expended in the present operations, in order to further establish the tent of the Copper Beds, and place a large quantity of Ore in Sight. Part of this amount is being raised by the sale of a block of stock at 20 per cent. of par, Fully Paid Up. Additional stock will not be offered at present. That already marketed is held by the purchasers for higher prices.

Applications for stock should be addressed to

ALFRED BENNETT & CO., 16 Prince Street - Halifax, N. S.

specting the foregoing proposition may be obtained

EASTERN NATIONAL COPPER CO., Ltd.

Going South

STOVES WINTER?

If you are contemplating going South during the winter Crowe's Stove Store of 1902 and 1903 you can get valuable information free of charge by writing John T. Patrick, Pinebluff, N. C. He can save you money in hotel rates, can direct you which is the best railroad route to travel, can direct you where to rent neatly furnished cottages or single rooms. WRITE HIM.

TREES! TREES! That's our business. We want men to sell TREES of all varieties, fruit and ornamental. We are looking for a few hustlers. Are you one? If so, get our terms, CHASE BROTHERS COMPANY Nurserymen, COLECRNE, - ONT.

CANADIAN PACIFIC

Christmas and New Years. One first-class fare for Roun Trip between all Stations

GENERAL | Going Dec. 22nd to Jan. 1s PUBLIC. | Return Jan'y 5th, 1903. SCHOOLS, | Going Dec. 6th to 31st. COLLEGE S | Return Jan. 31st, 1903 On surrender of Standard School Vaca-ion (ertificates. COMMERCIAL On sale Dec. 13th to 31: TRAVELLERS Return to Jan. 5th, 190 On payment of One First-Class Fare – Not Commercial Fare.

For Rates, Dates and Time Limits of Excursion Tickets to points West of Montreal, senearest Ticket Agent, or write to



DOMINION ATLANTIC RAILWAY

Steamship Lines

St. John via Digby -AND-Boston via Yarmouth.

Land of Evangeline" Route On and after THURSDAY, 1ST JANUARX, 1903, the Steamship and Train Service of this Railway will be as follows (Sunday ex-

Trains will Arrive at Bridgetown:

Accom. from Richmond. 4.15 p.m Accom. from Annapolis. 7.20 a.m

The Mousehold.

The Health of the Children.

exhibit evidences of nervous disorder, such as twitching of the face and hands, or extreme irritability, it is a sure sign either that the school work is too severe or that they are not livery under proper bygique conditions. In the majority of cases, to conquer

fail to do so. What children need for intellectual and moral progress is systematic work. If for any good reason the child is not promoted at the end of the term, he should not be reprimanded, but encouraged to try again. Nor should parents by finding fault with the teacher, weaken her influence for good.—The Ladies Magazine.

right and timbre or their specific to the vice. Nine times out of ten it is bad because of careless habits formed through ignorance. The pitch of the voice is most important, and if this is high, the work of lowering it should be at once attempted. Stop frequently be at once attempted. Stop frequently be the vacant chair beside the sleeping the vacant chair beside the sleeping beauty. Presently the young woman, half asleep, turned and laid her head lovingly on the shoulder of the stranger and put her plump arm around his neck. The green, gawky stranger seemed a trifle surprised at this unexpected familiarity, but made no desperate effort to escape. He merely location to the voice of the voice is most important, and if this is high, the work of lowering it should be at once attempted. Stop frequently

Two Kinds of Independence.

blied efforts of tailors and dressmakers to make her extinct. A woman who has made a study of dress says the dowdy woman continues because she has not learned how to put on her things smartly, or even neatly. She may have acquired the art of dress, but not the still more subtle art of dressing. Dowdyism is a disease, and deadly one, says the dress expert. I think it has its chief seat in the head (inside and outside), and in the neck; and is also the result of our too faithful fondness for old and shabby clothes says the Philadelphis Telegraph.

To escape it one must avoid the Scylla of an untidily, unfashionably dressed head, and the Charybdis of a badly arranged neck. A shart woman as friend of mine has all her gowns made at home, and yet she is never a dowdy. And why? Because she knows how to put them on. Her hair is well done, her neck neatly swathed, and her veils, gloves, shoes and boots are always fresh and perfect of their kind.

—" 'Only a child!' Many people's

always fresh and perfect of their kind.

Service of (8nnday exchildren could tell what the carelessly spoken words mean. They mean that it is no injustice to ignore the presence of the children by neglecting the pleasand 'good-morning' or 'how d'ye do?' They mean that the passing round of goodies in public need not extend to wistfulness in knickerbockers or pinafore. They mean that it is no rudeness to criticise in the presence of the ensitive little object, Mamie's crooked teeth, or to inquire why Will doesn't was constituted. fore. They mean that it is no rudeness to criticise in the presence of the sensitive little object, Mamie's crooked teeth, or to inquire why Will doesn't grow faster, or to remark pleasantly that one never saw such large feet on a girl of Florence's age. They mean that they feel themselves at perfect liberty to commit these and hundreds of other acts of injustice day after day simply because the helpless little victim is 'only a child.' "And so it goes, in numerous instances. When will we learn that one of the most important rights of the little people is a better understanding of their natures and a practice of dispensing "mere justice?"

CHENSE TOAST MAT.

Trains and Steamers are run on Atlantic Standard Time.

P. GIFKINS, Gen'l Manager, Kentville, N. 8

P. Girkins, Gen'l Manager, Kentville, N. 8

Pert does to have the white sauce, and when melted, spread over the moist-length toast.

Joker's Cornet.

Justice Shiras walked into his hotel yesterday crestfallen and weary. Pain was marked on his countenance, and he moved about in an atraosphere of utter hopelessness. A friend sought to lighten his burden.

"Don't try," said the justice dejectedly." "Tis not the matter of a moment. I'm afraid it has come for all time. A great sorrow possesses me, disappointment. blighted hope in a trusted friend, faith broken and ruined."

guage is harder work for the child than are for the business or professional man his everyday vocation. Hence children need constant care, sympathy and encouragement.

Children should spend not less than two hours a day in the open air, and, if possible, should engage in games requiring both skill and activity. They should not be permitted to attend social parties or entertainments on an evening preceding a school day. They should spend in sleep not less than nine, and, if possible, ten hours out of every twenty-four.

The following practices should be prohibited as injurious to health: Study before partaking of food in the mornang; the rapid reading of lessons just before the heginning of school sessions; study immediately after the close of school, before the mind and body have been rested by play or other suitable change or occupation; study immediately after eating a hearty meal.

The children should have fixed hours for study.

Parents should never urge children to make extra efforts to obtain promotion, nor show annoyance if they fail to do so. What children need for intellectual and moral progress is systematic work. If for any good reason the children are for the children need for intellectual and moral progress is systematic work. If for any good reason the children are for the business or profession—and moral progress is systematic work. If for any good reason the children are for the children are for a brother clergyman. The terry man, who had gone up to the village on an errand, had left a fishing rod hanging over the side of the boat water. It would have been all right had not some sinful and irreverent fish and not some sinful and irreverent fish and the volume that. The whole town knows about it. My passible, ten't work exit. My passible, early to see the water the whole town knows about it. My passible, ten't exit and the witness. You see, he was waiting on a ferry boat one Sunday nor the retrieve to preach for a brother clergyman. The terry was an errand, had left a fishing rod hanging over the

On the Rock Island Railway, recently On the Rock Island Railway, recently, near Marion, according to the 'Record' of that town, two well dressed, ardent lovers, evidently a newly married couple, amused the other passengers with their cooing. After a while the fair young bride leaned back in her chair and fell asleep. Her companion took advantage of the lull in affectionate demonstrations, and went into "How many girls ever give thought of the pitch and timbre of their voicts?" asks 'Harper's Bazar.' "Straight gures, good complexion, an easy, upple carriage, white teeth and well teept hair and nails are all deservedly triven for—why not an agreeable roice? A girl can do much to countract what may seem a naturally had ening her large blue eyes, she saw her mistake. With flushed cheek she stam-mered her apology. "You needn't 'pologize to me," drawled the stran-ger. "I don't keer."

Well Posted in Scripture.

An old gentleman of pronounced re-ligious views—a friend of our family in Scotland—wished to have cut over the door of a new house the text, "My house shall be called a House of Prayer." He left the workmen to carry out his wishes during his absence, and, on his return his horror was great to find the quotation completed.
"But ye have made it a den of

hieves,"
"We had a wee thing mair room, ye see, so we just pit in the end o' the verse," was the explanation.

—An Irishman, who had gone into a dentist's to get a tooth pulled had it out in a few minutes.

"That will be half a crown," said

well. Whether in the business or social world, the girl or woman who influences things for the best is the one whose bright disposition deems independence out of place where progress is desired. The Dowdy Woman.

The dowdy woman still persists in the land in spite of the wider knowledge of color harmony and the combined efforts of tailors and dresmakers to make her extinct. A woman ho has made a study of the state of the woman that the total color harmony and the combined efforts of tailors and dresmakers to make her extinct. A woman ho has made a study of the state of the color harmony and the color harmony and the color harmony and the color harmony and the others looked up and saw Tommy in his seat. With a wave of his hand he said: "Come awa' in; the whole lingbang o' ye; I've pay'd for the color harmony and the color

y little man!' th' top of it over the hill.'

"Johnny," said his mother, severely

Aunt Todgate (aghast). "Brother Bildad, that is the finger-bowl you are "Pert name fer it, sister. I vow it does take ev'ry finger a feller's got to hold ther thing while he's gettin' a drink".

-"I wish you please, suh, git me a job ez janitor in de legislatur'."
"De you think it would pay you?"
"I dunno, suh, but I ain't hard ter satisfy. I wouldn't ax no mo' dan de other legislators gits."—Washington 'Star."

Miss Elderleigh—"My friends say these photographs fail to do me jus-Mr. Frank—"Of course they do. But then, justice should always be tem-pered with mercy, you know."—Chi-cago 'Daily News."

Stops the Cough and Works off Laxative Bromo-Quinine Tablets cure a cold in one day. No cure, no pay. Price, 25 cents.

which they desire. The sailer ship continues on which they desired they desired they desired they desired they desired to the like the date of the part of the sailer ship continues and the sail ship continues and the