POOR DOCUMENT

MC 2033

OUR COUNTRY CORRESPONDENCE.

FREDERICTON.

Fredericton, Aug. 2.—(Special)—The fellow workmen of Coleman Shields, the night foreman at the Aberdeen Mill, who a few days ago had the misfortune to lose his hand, have made up a purse of $115 and presented it to Mr. Shields.

James Pringle, of Stanley, who served in South Africa as a member of G. Company, is to be married Wednesday next to Miss Machar, daughter of Rev. J. S. Mullen, in St. Peter's Kirk at that place.

Fredericton, Aug. 4—(Special)—Hon. A. F. Randolph has offered his residence, Frogmore, for the accommodation of the Duke and Duchess of York should their royal highnesses visit Fredericton.

A private of No. 4 Co., R. C. R. I., who left a few days ago without leave, was captured at Kentville and was last evening brought back here. He has been remanded to be dealt with by the D. O. C.

Fredericton, Aug. 5—(Special)—Twenty-five members of the Fredericton fire department, headed by Chief Lipsett, left for Halifax by this evening's train to take part in the firemen's tournament. They were played to the depot by the 71st band and were given a rousing send off.

Fred Cook, supreme grand president of Sons of England, and John M. Carter, supreme secretary, paid an official visit to Islington lodge here this evening, and at the close were entertained to a banquet.

The water in the river is now at a lower level than at any previous time this season. There is a tidal rise and fall of eight to ten inches during the present spring.

The boom company will cease work at the end of this week owing to the scarcity of logs. The water is so low in the river that no logs are now running. There is yet a great deal of lumber up river, but it does not now look as though it could be brought down before the fall rains.

SUSSEX.

Sussex, Aug. 2—Col. Domville was here today on matters connected with government work. He conferred with Messrs. Wallace Bros., the contractors for the new armory regarding the site. He also looked over the ground for the proposed milk sheds. The farmers are sending large quantities of milk and Col. Domville will recommend many improvements which will materially benefit them in their shipments. A considerable quantity of government land here is held by a few lessees at a nominal rental paid from year to year. There are several applicants for this property offering a good rental and which, if arranged, would bring a better income to the government and help the general prosperity of Sussex.

The I. C. R. is still vigorously carrying on improvements about Sussex. The unsightly old fence between Trout Creek bridge and the crossing has been taken down. The I. C. R. intend to leave the lawn between the road and the railway track without a fence.

HOPEWELL HILL.

Hopewell Hill, Aug. 2.—The members of Mount Pleasant lodge, I. O. O. F., met in their hall last evening in company with the members of Golden Rule division, S. of T., and other invited guests, to celebrate the lodge's seventh anniversary. Alden H. Peck presided. A programme of entertainment was presented consisting of choruses by the lodge choir, solos by Misses Edna M. West, Helen J. McGorman and Orpah A. West, readings by Mrs. W. J. McAlmon and John Russell, and temperance addresses by Allen Robinson, M. M. Tingley, Alex. Rogers and Allen Bray. At the close of the entertainment ice cream and cake was served by the ladies of the lodge. The following officers of the lodge have been elected for the coming quarter:

A. H. Peck, C. T.; Almira Robinson, V. T.; Orpah A. West, secretary; Blair Bishop, A. S.; Helen J. McGorman, F. S.; Fred Smith, treasurer; Walker Perry, M.; Ora Mitton, D. M.; Charlie Woodworth, G.; Charlie Perry, S.; J. L. Elliott, P. C. T.

It is doubtful if there have been as many visitors to Albert county during any season as there have been the present summer, and the tide of travel still continues. The hotels at Albert, Riverside and Hopewell Cape are filled continually with guests who come down to see the "Cape Rocks," the New Ireland hills, the Shepody peak and the broad marshes and to enjoy the invigorating breezes that blow up from the depths of "old Fundy."

The haymakers have been favored with excellent weather since th opening of the season.

Mrs. Hunter and daughter, Miss Mabel Hunter, of Moncton, are spending a week at the Cape. Robt. Seely, of St. John, is visiting at Riverside.

Hopewell Hill, Aug. 5—Lydia, daughter of Joseph A. Rogers, of this place, was united in marriage on Saturday, with Stephen Robinson, also of this place. The ceremony was performed by Rev Milton Addison of the Surrey Baptist church.

Rev. Edward B. McLatchy, pastor of the First Sackville Baptist church, delivered an excellent sermon in the Baptist church here yesterday.

John Robertson, of Boston, Mass., is visiting his parents, Mr. and Mrs. James Robertson, at Albert Mines.

A party from Riverside recently enjoyed a very pleasant trip across the bay to Rockport, in the yacht Earl Roberts.

Rufus Wright, of the I. C. R. works, Moncton, is visiting his home at Mountville.

HARVEY STATION.

Harvey Station, York Co., Aug. 2.—The hot showery weather of the last fortnight has rapidly advanced the grain crops and some fields of oats and barley in the neighborhood are nearly ready to harvest and one small field of oats near the station has already been cut. Root crops are doing well but the potato bug is like to get the upper hand in spite of the liberal use of paris green and bug death. Two new binders have been sold here this season, one to Wm. Little, of Brockway, and one to S. McLaughlan, of Acton. Four binders are now in use in this parish.

Miss Marjorie M. Taylor, of Philadelphia, arrived here last evening from Point Ripley, Maine, where she has been staying for the past month. She will remain here a few days to visit friends and relatives before returning to Philadelphia. Miss Taylor is a graduate of the Pennsylvania University Training School for [illegible] has been quite successful in [illegible]ion. She is a native of this [illegible] formerly taught school in New [illegible]. She is also a graduate of the Ladies' College. She is at present [illegible]st of Mr. D. Glendenning.

DALHOUSIE.

Dalhousie, N. B., Aug. 5—(Special)—Steamer Constance, with Sir Wilfrid Laurier and party on board arrived here on Saturday at three p. m., and left here Sunday morning at five a. m.

At 3 o'clock Sunday morning, a special train with the governor general and party on board passed, westward bound, and correspondence was exchanged between the governor general and Canada's premier by special messenger.

BAYSWATER.

Mrs. Sewell and three children, of Cambridgeport, Mass., and Miss Mary Darrah are the guests of their brother, Thomas Darrah.

Fraser Gregory, wife and a party of friends spent Sunday in their boat house at Meeting House Point.

Andrew Lamreaux with his tank scow is cruising along the Kennebeccasis for the purpose of catching eels. By a very clever device the eels are caught in pots set for the purpose, after which they are deposited in tanks and kept alive until a sufficient number is caught, then they are killed, dressed and shipped to the States, where they are regarded as a choice article of food.

Miss Annie McGory spent last week at Capt. Gibbons'.

Mrs. Macrae, Bayswater Hotel, reports a large number of guests on Sunday.

Mrs. Fred Hawkhurst and family have returned home from Bayswater, where they have been the guests of Mrs. Macrae for the past six weeks.

Miss Helen Rogerson has returned home. She was a guest at the hotel for the last two weeks.

Edgar Tobin spent Sunday at his home in Milkish.

John Barlow's shingle mill commenced operations on Friday last with Mr. Anderson in charge. This industry is a great boon to the surrounding country, as it gives employment to a large number of men. It is the intention to run the mill steadily for the future.

Mrs. Blanche Blagdon, of Portland, Me., is visiting her parents, Capt. and Mrs. Gibbons.

MILLIDGEVILLE.

Millidgeville, Aug. 4.—Mrs. A. C. Irvine, aided by a committee of ladies and gentlemen, conducted a moonlight excursion on board the Maggie Miller on Thursday evening. A very enjoyable time was spent in dancing and the fireworks, which were conducted by Mr. Sandall, added greatly to the enjoyment of the affair. S. B. Lordly also contributed with gramophone selections which were greatly appreciated. The party went up as far as Chapel Grove, returning by way of Bayswater, arriving at Millidgeville about 12 o'clock.

The yacht Winogene is on the marine railway receiving some necessary repairs.

Work on St. Clements church is progressing rapidly. The rafters are now up.

The club house is about completed. The tower was finished Saturday and a flag pole erected. The painters are now in possession of the building.

The much-needed repairs to the sidewalk along the Millidgeville road are being made. The work so far is creditable.

MONCTON.

Moncton, Aug. 5—(Special)—The building boom among business men has extended to quite a number of the citizens, who have purchased lots and will proceed at once to build residences for themselves.

Dr. Frank Oulton, who returned to Moncton recently from the west after an absence of 17 years, has purchased a new house and corner lot from Ald. A. H. Jones at the corner of Bonaccord and Campbell streets. Dr. Oulton intends locating here for the practice of his profession.

J. H. Harris has sold building lots just east of King street to C. W. Edgett, David Rickard and Alphy Robichaud, all of whom intend building. Raeburn Fraser has purchased land and small buildings from T. C. Robinson, near Peter McSweeney Co.'s new building on Main street, and the Record Foundry & Machinery Company has recently acquired at a cost of about $3,000 eight or ten acres near their foundry for the extension of their works. These real estate transactions taken together with the new business blocks being erected by Messrs. Sumner, McSweeney and Higgins are creating quite a stir in the building line in Moncton this season.

Mr. Joshua Peters, manager of the R. F. & M. Company, while inspecting the new buildings being erected in connection with the foundry, recently had the misfortune to step on the point of a nail which penetrated his foot, causing an injury that will lay him up for some days.

The customs returns at the port of Moncton for July show considerable increase over July of last year. This year the returns from imports totalled $31,500, compared with $23,139. The increase is due to the large importations of molasses and sugar.

Moncton has seen almost the last of its street railway. With the exception of a few rails at the lower end of Main street the road has all been torn up and in a short time all that will be left to mark the street railway company's enterprise and Moncton's former greatness in street railway matters will be the poles upon which the circuit wires were suspended.

WOODSTOCK.

Woodstock, Aug. 5—(Special)—A young man hired a bicycle from the hardware store of A. E. Jones about a fortnight ago. He gave his name as White in some places and McNally in other places. As he did not return with the bicycle Mr. Jones drove to Fredericton on Saturday but his search was in vain for the returned without seeing the man or securing his property.

A two-year-old child of Albert Searle got possession of and ate some poisoned candy drops on Sunday but, through the prompt efforts of a doctor, the child will likely recover.

Right Rev. T. Casey, of St. John, will administer the sacrament of confirmation to a class of children belonging to St. Gertrude's church about the first week in September.

There have been no new developments in the smallpox cases. Apparently the disease will be confined within the quarantine districts—Belleville and Lindsay. The sufferers are convalescing. Post Office Inspector Colter is here today arranging to have the mails handled in the afflicted districts and, if necessary, having all the mails, liable to carry the disease, fumigated.

GAGETOWN.

Gagetown, N. B., Aug. 3—The public buildings as well as many private residences were decked with bunting today in honor of the arrival of Sergt. Daniel S. Hayden, recently from South Africa. A large number of residents had assembled on the wharf to welcome home the returning soldier, and gave expression to their feelings by lusty cheers on the approach of the May Queen. On landing, Mr. Hayden was quickly surrounded and warmly greeted by relatives and friends. He looks exceedingly well and every bit a soldier. Mr. Hayden was in many engagements, having had his horse shot from under him twice and otherwise having many narrow escapes, but came through with little injury. A reception is to be given the sergeant at an early date when there will doubtless be an opportunity of hearing much of interest of the South African war from one of our own Gagetown boys.

The farmers have about all of their highland and a good deal of the intervale hay now stored.

Rain is much needed for root crops.

SOMERVILLE.

Mrs. Palmer and two children, of Lynn, Mass., are visiting friends at White's Mills.

A very successful garden party was held Thursday evening on the grounds of Thos. Edwards. The sum of $30 was realized in aid of the organ fund.

John Godard held service Sunday at Sea Dog Cove meeting house.

DIGBY.

Digby, N. S., Aug. 3.—Digby Cornet band will run an excursion to Annapolis Monday evening on the tug Marina.

The Digby Yacht Club will cruise towards Annapolis tomorrow morning, leaving their anchorage at 9 o'clock. A number of tourists will take advantage of a day's sail.

The London Imperial Moving Picture Company gave an interesting entertainment in the Oddfellows' hall last night to a crowded house.

Prof. W. J. Ashley, who is occupying his summer residence at Smith's Cove, near Digby, has been appointed the incumbent of the first organizing chair of the future faculty of commerce at the University of Birmingham, England.

Davenport Weir, of the South End, has again broken his leg. This makes three times that the same limb has been broken since last March. He has been sent to the Halifax hospital.

The Freeport fishing fleet are doing a good business at present and prices are running high.

SITTING BULL'S SON

Now a Bootblack, Earning Good Living in Philadelphia.

The oldest son of Sitting Bull, the famous Sioux chief, who was killed in 1891 at the time of the uprising of the Ghost Dancers, is a bootblack earning a good living in Philadelphia. His Indian name is Montezuma, but his patrons know him as Harry Parker. He is a graduate of Carlisle Indian School, where he took honors in the classics and also made a fine showing in sports. Three years ago he came to Philadelphia and struggled to obtain his daily bread. Then he started a boot-blacking stand and has done well ever since. Twice within the last three years he visited the Rosebud Indian Agency, in South Dakota, near Fort Yates, and on each occasion he was much in the company of the beautiful Winonah called by her friends the Soft Wind. She had been the playmate of his childhood, and her father and Sitting Bull had been like brothers.

The young people fell in love and were married in the west, according to the Indian ritual, on the occasion of Montezuma's second visit there. Then, after vowing eternal affection to his bride, Montezuma came east and bought the boot-black stand. A year ago Winonah and her six-months-old daughter came to Philadelphia, and a second marriage ceremony according to Christian teachings was performed. Now Montezuma and Winonah are Mr. and Mrs. Harry Parker, the parents of two happy smiling children.—Philadelphia North American.

Former Captain Carter's Troubles.

Savannah, Ga., Aug. 5.—Marion Erwin, special assistant attorney general of the United States, today secured attachments against all loans and securities in Savannah held by Oberlin M. Carter, formerly captain of Engineers, U. S. A. They amount to many thousands of dollars.

Sailor Fell Down Ship's Hold.

A sailor on the barque Arcania, lying at a west side dock, met with an accident about 7.30 o'clock last evening by falling into the ship's hold and striking violently on a quantity of iron. He was removed to the hospital in the ambulance. He remained unconscious through the night. The physicians are confident that no bones are broken. The hospital authorities do not know his name.

Fire Loss of $100,000.

West Newton, Pa., Aug. 4.—West Newton was visited by one of the largest conflagrations in her history last night. The loss will reach $100,000, with little insurance. Shortly before midnight fire broke out in the large double dry goods store of Roust & Brodie. It is not known what caused the blaze as it came so suddenly. The town has no fire department and within 30 minutes after the fire started the dry goods store was a mass of glowing cinders and four other buildings were burning.

An annual nightingale competitive concert is held in various cities of Japan. This curious exhibition takes place every year in April. The main feature of the quaint recreation is to bring together some tame nightingales of melodious voice, according to the accepted standard of the connoisseurs, and to let each of them sing in turn. By this singing the grade of the songster is determined.

A society for the protection of husbands from drunken wives has been formed in London.

OBITUARY.

William Pugsley, Sr.

The death of William Pugsley occurred Friday evening at the residence of his son-in-law, Dr. J. M. Smith. Mr. Pugsley was born in Sussex, Kings county, in 1816, and married Miss Jane Hayward, who died three years ago. For the past 18 years Mr. Pugsley has resided in this city. Mr. Pugsley had been ill only about six weeks. He leaves two sons, Attorney General William Pugsley, and Dr. Daniel Pugsley, and three daughters, Mrs. J. M. Smith, Mrs. G. L. Tapley and Mrs. R. P. Humphrey.

John Williams.

John Williams, resident of Short street, off Marsh Road, died Friday in his 80th year. He was a sparmaker by trade.

Miss Mary O'Connor.

Miss Mary O'Connor, aged 50 years, sister of Mrs. Jeremiah Sullivan, of Blue Rock, Carleton, died in the hospital Thursday evening.

Richard McGlynn.

Woodstock, N. B., Aug. 3—Richard McGlynn, of Richmond, a well-known farmer, fell dead on his way from his home to a woodshed this morning. He was unmarried. Heart failure caused his death.

Miss Nellie Millidge, Suddenly.

Digby, Aug. 3—Miss Nellie, daughter of Millege Mount, of Jordantown, an employe of the D. A. R., died suddenly at her home yesterday afternoon, aged 23 years. The deceased had been in town Thursday afternoon and was taken suddenly ill on her return. The funeral takes place today. The remains will be interred in the St. Croix cemetery.

Mrs. Wm. Lauder.

Hopewell Hill, Aug. 2.—Much regret is felt at the death of Mrs. Wm. Lauder, of Demoiselle Creek, who passed away at her home there today. The deceased lady was operated upon a week ago for cancer and had apparently been progressing favorably up to a short time before her death. She leaves her husband and four daughters, the latter being Mrs. Adelbert McLaughlin, of Demoiselle Creek; Mrs. Henry Phinney, of Hillsboro, and Misses Clara and Theodora. Mrs. Lauder was very highly esteemed by all her acquaintances.

Captain C. W. Kennedy.

Boston, Aug. 3—Captain Charles Wm. Kennedy, for many years commander of the steamship Germanic of the White Star Steamship Company, died at his residence today in Cambridge of a paralytic shock. He was 73 years of age. He was born at St. Helena. His father, William Orlando, was one of the guards of Napoleon Bonaparte, during his imprisonment on the island.

Benj. S. Banks, Lawyer.

Salem, Mass., Aug. 4.—Benjamin S. Banks, a lawyer of Philadelphia, died late last night in the Salem hospital, of typhoid fever. Mr. Banks was taken ill about a week ago while on his way to Bar Harbor from Swampscott.

Harold S. Locke, Journalist.

Portland, Me., Aug. 4.—Harold S. Locke, telegraph editor of the Evening Express, died at his home on Quebec street at 5.30 this evening, the result of an operation for appendicitis. Mr Locke left his desk last Tuesday. He was 21 years of age and a native of New Hampshire.

James Ross Kerr.

Montreal, Aug. 4—(Special)—Jas. Ross Kerr, manager of the Kingston, Jamaica, Street Railway Company, died suddenly here tonight, aged 38.

E. J. Barbeau.

Montreal, Aug. 4—(Special)—The death took place of E. J. Barbeau, assistant receiver general of Canada, aged 71 years. He passed away after a protracted illness. Deceased was formerly manager of the City and District Savings bank and of Credit Foncier and for many years prominent in Montreal financial circles.

Mrs. Daniel O'Neil.

Moncton, Aug. 5—(Special)—Mrs. O'Neil, widow of Daniel O'Neil, of Havelock, and mother of Daniel O'Neil, I. C. R. police officer at the Moncton depot, died at the residence of her son here yesterday at the ripe age of 90 years. Mrs. O'Neil has been in failing health since last March, when she had an attack of la grippe. Deceased lived at Havelock most of her life, but of late years has been living here with her son. The remains are to be taken to Havelock tomorrow for interment.

BOY HELD FOR MANSLAUGHTER.

Charged With Throwing Stone Which Killed Baby.

New York, Aug. 3—Nicholas Deora, an Italian boy, 12 years old, of Jersey City, was committed on a charge of manslaughter yesterday by Police Justice Murphy. Deora was on his way to school on July 7 when he became involved in a dispute with Robert Ford and he threw a lump of coal at Ford. The coal missed Ford but struck on the head Grace Burns, 11 months old, who was in a carriage in the street. The child's skull was fractured, and on Wednesday night she died.

Steamer Acis Wrecked at Cape Race.

St. John's, Nfld., Aug. 3—A messenger who has just arrived from the scene of the wreck west of Cape Race reports that the vessel which was wrecked is the steamer Acis, Capt. Tate, from Galveston for Hamburg with a cargo of cotton and grain, not the Patapsco, as was first reported. The Acis is in a dangerous position and has been abandoned by her crew. The wreck commissioner is in charge. The crew had great trouble in reaching shore owing to the heavy seas.

St. John's, Nfld., Aug. 4—A messenger who arrived today from the scene of the wreck, reports that the salvors are taking cotton from her. The steamer Grand Lake is taking other portions of the cargo. She had on board 144,000 bushels of wheat in bulk, 2,320 bales of cotton, 2,710 bags of cottonseed meal and 1,175 pieces of pitch pine. With the exception of the grain all the cargo is easily salvable. The coast folk are getting 40 per cent. salvage. If the discharge of cargo is hurried the vessel may be got off.

FOR THE TILLERS OF THE SOIL.

THE FAMILY ORCHARD.

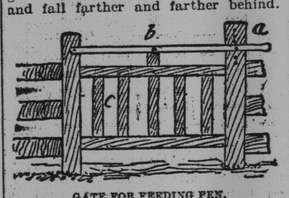
Apple Trees Had Best Be Planted in Spring and Cultivated With Care.

Something of my experience may be of benefit to some one like myself who is trying to have a family orchard and succeed in raising apple trees. I have found that it does not pay to set a tree that is not thrifty and vigorous, no matter what the age may be. I have had good success with four-year-old trees and also with two or three year trees. In setting the tree I dig the hole large enough to accommodate all the roots, throw in enough well pulverized soil to cover the roots well, and then pour in about one-half gallon of water to settle the dirt firmly around the roots and exclude all the air, then fill up with soil. My trees never fail to grow. I think spring the proper time to plant. The greatest trouble with me has been to keep the borers from killing the trees. To prevent this I wrap them with paper, letting it extend an inch or two below the surface of the ground. I do this early in the spring after examining tree to see that no borers remains in there to be wrapped up for the summer. A young fruit tree must be cultivated. Don't expect a tree set in sod to grow and bear fruit. If left to shift for itself the result will be a stunted dwarf that will drop out about the time it should begin to bear if properly taken care of. Go through the young orchard some time during the winter and pick off and burn all those little bunches of leaves seen hanging to the twigs. Each one contains an egg that as soon as warm weather comes, and the tree begins to bud, will hatch into a worm that will eat the leaves off your tree faster than they can grow. Remember that in raising an orchard, as in a great many other things, untiring vigilance is the price of success.—J. L. Smith, in Prairie Farmer.

FEEDING PEN GATE.

For Pigs a Device Like This One Is Almost Indispensable.

When there are any great number of pigs fed in the same pen it is invariably the rule that the larger pigs get the greater share of the feed, and in consequence they grow better and the smaller, less active pigs get less feed and are jostled about and fall farther and farther behind.



GATE FOR FEEDING PEN.

By using a gate, made as portrayed, in the feeding pen, the large, strong pigs will be hindered in no way from getting their share, and the smaller ones will be given an equal chance, or better. The gate (c) is fastened to the lifting lever (b), which is held at the desired height, admitting the desired sized pig by a pin (a), through the posts and through the lever. The lower hole admits the smaller pigs, but the larger sized cannot squeeze under. When the little pigs have satisfied themselves, lift the gate another hole and admit the next grade, and so on. In this way the smaller pigs will not become stunted by being crowded away from the feeding trough or floor.

Bees Hatching Hens' Eggs.

An Illinois beekeeper has contrived a plan of hatching chicks by placing the eggs on top of the brood nest, directly over the cluster of bees, of his bee hives. Out of 100 fertile eggs he claims every one hatched a good strong chick. At first thought this may seem a little startling, but the plan no doubt is feasible, when we consider that the normal temperature of a bee hive is 100 degrees, which is nearly the right temperature required to incubate eggs. The time required to produce a worker bee from the egg is 21 days, the same as that of a chick. This certainly promises to be a step in advance. There can be no risk of roasting the eggs, as is often the case with an incubator, and on the other hand the danger of the eggs being deserted by freaky hens will be done away with, but we must not forget that bees are sometimes freaky, too. A bee hive would probably accommodate in the neighborhood of four dozen eggs at one time.

Lettuce for the Chickons.

Lettuce is the best green food we have ever tried for chickens in confinement. They will turn from clover in any form and greedily devour lettuce in any stage of its growth if it is given to them fresh, or any time before it wilts. An ordinary sized breeding pen, say from five to ten, will eat about eight good sized bunches or stalks three or four times a week, and eat it clean, too. By drilling it quite thick in the rows and cutting (not pulling) it close to the ground when gathering it for fowls a little "patch" of ground may be made to yield a sufficient amount for quite a flock during an entire season. Try a patch this spring.

English Bacon Pigs.

The principal races of pigs known to us in the United Kingdom as bacon pigs are five in number, and their order of popularity is as follows: Large White, Yorks, Middle White Yorks, Berkshire, Tamworth and Small White Yorks. All of these contribute to the great bacon producing industry to a greater or lesser extent. The bacon curer wants a pig with little bone, with short neck and short head. Curious to say, these three features generally go together in an animal. Wherever you have short limbs you generally find a short face and a short neck.—Live Stock Journal.

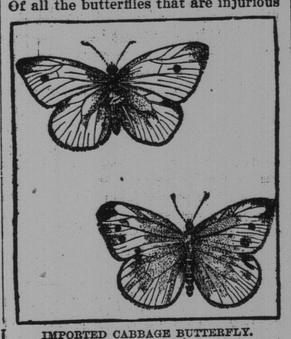
The effects of good breeding are wholly neutralized unless they are supported by good breeding.

FARM·FIELD AND GARDEN

CABBAGE WORMS.

Hot Water Is the Remedy, but It Needs Deft Handling.

We have in this country three different species of cabbage butterflies. The worst of all three is the imported cabbage butterfly (Pieris rapæ). This is white, with the tips of the front wings black. The female has two black spots on the front wings, the male only one. Of all the butterflies that are injurious



IMPORTED CABBAGE BUTTERFLY.
[Male and female.]

to crops in America this is undoubtedly the worst. The larvæ work in cabbages, rape and various other plants.

From the nature of the case poison cannot be safely used, and we have to resort to other means for destroying them. One of these is hot water. This has proved successful in certain cases, though complaints have come from some parties who have used it.

The efficiency of hot water depends upon the fact that it takes a less degree of heat to kill cabbage worms than to injure the cabbage.

The ordinary manner of applying the hot water is through a sprinkler. Water is taken boiling hot to the field and poured into a sprinkler. From this it is poured on the infested plants, killing the worms, but not injuring the cabbages.

Now, the exact distance that must be maintained between the watering pot and the plants cannot be stated, because the watering pots vary so much as to the size of the holes, and the temperature is likely to vary with the distance from the heating apparatus. The finer the holes, of course, the nearer one can get to the plants. If, on the other hand, the holes in the sprinkler are coarse, the drops of water will not cool sufficiently, and the plants will be injured. Every one must try for himself on a few plants at first and then wait to see the effect.

Another remedy that is on some accounts better is kerosene emulsion applied in the ordinary way. Professor Hillman of Nevada highly recommends the addition of one ounce of pyrethrum, or Persian insect powder, to the liquid when it is ready to apply.

The work against the early broods of these insects in spring and early summer should be prosecuted with great vigor. At this time, before the head begins to form, the most effective work can be done.—R. H. Pettit, Michigan.

ASPARAGUS RUST.

Some Hope of Natural Enemies Checking It—Clean High Culture.

Asparagus rust had been reported up to 1899 in New England, along the Atlantic coast to South Carolina and Georgia, in Pennsylvania, Ohio, Indiana, Illinois, Kansas and Michigan and more recently in North Dakota.

Beds in New England standing alone and surrounded by forests are seldom troubled by the rust or are less likely to be than those standing in the open country.

Experiments on spraying with bordeaux mixture began June 16, 1897, and continued to the tenth spraying on Oct. 5 were estimated to reduce the rust at least one-quarter. Ten sprayings cost $21.76. The rust was not as abundant in 1898, but spraying reduced it to some extent. In 1899 on the same bed there was 66 per cent rusted where it was not sprayed and 49 per cent where the spray was used. The results of spraying could scarcely be called satisfactory.

During the three years it has been noticeable each year on this bed and others that the Palmetto variety rusted less than any of the others. There is also a French stock, as yet but little grown, that seems to show greater resistance to the rust than others.

Clean, high culture improves the vigor of the plants, and the use of considerable quantities of nitrate of soda to produce strong growth of tops has insured a crop when otherwise it might have proved a failure.

There is some hope of a natural enemy checking the rust. There are insects that feed upon the rust spores, and two species of fungi are parasitic upon the rusts. These facts are gathered from an address by Dr. B. D. Halsted.

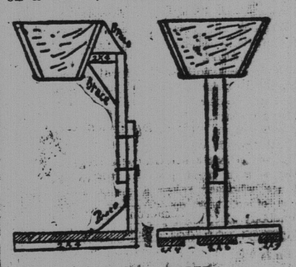
Farming Not Played Out.

J. H. Hale, the successful peach grower of Connecticut and Georgia, whose life work has been on a New England farm, who has no other income except from the soil and who has been for the last 20 years in close touch with the most progressive thought of American agriculture, is quoted as having said recently that he was clearly of the opinion that if young men and women of brains and energy will fit themselves as thoroughly for the profession of agriculture as they must for any other business or profession the chances for success on the farm are far greater today than in any other business in New England.

ECONOMY BAG HOLDER.

Adjustable to Any Size of Sack and Can Be Used Readily by One or Two Persons.

This bag holder was designed by me and it has been of great utility at our farm as it can be used alone or two persons can use it, one filling the sacks and the other tying them up. To make it take a 2x4 board and saw it in two pieces 24 inches long; then take a piece 2x6 and saw it 26 inches long. After this take a piece eight inches wide and six feet long and saw it in three pieces each two feet long. Now nail these three boards on these other pieces which were 2x4x24 and nail the 2x6x26 between the other pieces. Take another 2x4 board and saw it two feet long and set this studding with one end on the part of the 2x6x26 that sticks out from under the 2x2 foot platform, and nail it securely. Then put on a brace, which is made from



HANDY BAG HOLDER.

three-eight-inch round iron, and fasten this about ten inches up on the 2x4, which is simply nailed and fastened to the other end of the brace on the platform. Then take another 2x4 and two feet long and to one end of this piece nail a 2x4x8 in the form of an L and in this piece make a long hole, and also a like hole in the piece that was fastened to the little platform. Take two bolts about 4½ inches long and have the blacksmith make a nut which will be turned easily by the fingers. Now make the funnel of ten-inch boards and fasten this funnel to the L-shaped studding and then secure two braces made of three-quarter-inch flat iron and fasten it firmly. Get four good hooks made of heavy galvanized wire. This bag holder is made adjustable to any size sack as the nuts can be loosened and the funnel or hopper may be raised or lowered according to the length of the sack.

THE POULTRY YARD.

Interesting Information Concerning the Names of Breeds.

It is very interesting to study the various breeds of fowls and note their origin. Their names arise from the place whence they came, or from some other peculiarity in their form or appendage.

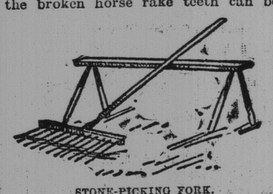
We quote an interesting list of well known breeds from one of our exchanges: The Dorking, for instance, is named after Dorking, England; the Black Spanish, after Spain; the Houdans, from Houdan, France; the Shanghais (now extinct), were named after Shanghai, China; the Siberian, or Russian fowls, from Russia; the Malays and Javas were named from their respective countries. There are also the Guilders, from Guilderland, Holland; the Bolton Grays and Bays from Bolton, England, and the Shakebag Games, from the fact that they were taken to cockpits in bags, which the owners shook as a challenge for some other bird.

There are many others, such as the Creve Coeurs, from France; Silky fowls, from China and Japan, and the Leghorn, all of which indicate whence they were named. Then there are the Creepers, a small variety with short legs. The Jumpers, another of the diminutive races, are so short-legged that they are compelled to progress by jumping instead of stepping.

STONE-PICKING FORK.

For Removing Small Stones This Device Has No Superior.

Where small stones are very thick upon the ground the work of removing them can be made easier and more expeditious by the homemade fork shown in the cut. The ends of the broken horse rake teeth can be



STONE-PICKING FORK.

used, or the blacksmith can shape some three-eighths-inch iron rods for the purpose. Set the teeth 1½ inches apart in a "head" of hard wood, to which an old fork handle can be added. The tips of the tines should turn up a little and be rounded. This fork can be run in under the stones, when the latter can be thrown into a cart or stone boat.—N. Y. Tribune.

Flavor and Texture of Cheese.

These qualities are exceedingly important in the manufacture of cheese, and unless a high standard is secured in both instances the manufacture of cheese will not be profitable. If cows are kept on good pastures, given pure drinking water, or if the feed supplied is clover hay, well preserved silage, grains free from mold, the flavor of the cheese will be good. Potatoes, turnips and molded feed of any kind must not be given. Then, too, if the milk is neglected in the process of manufacture, and if it is allowed to be contaminated from foul odors and the like, good cheese is not possible.

The Family Horse.

The family horse should be raised and trained on the farm. Then you thoroughly understand his disposition and know how far he can be trusted.