

OUR COUNTRY CORRESPONDENCE.

FREDERICTON.

Fredericton, Oct. 25.—(Special)—The water below Grand Falls is again falling, and unless an immediate rise of about two feet comes the chances of getting the 15,000,000 feet of the corporation drive into the booms are very slim.

The inspection of the military depot here by General O'Grady Halcy, which was set down for next Wednesday, has been postponed until further notice.

Chancellor Harrison and Dean Partridge returned today on the C. P. R. at noon, from New Haven, where they had been attending Yale's anniversary exercises.

Col. James Carter, of Wantage, Berkshire, England, has been spending a few days in the city. He is a former Frederictonian, being a son of the late Chief Justice Carter. He was for many years an officer of the British army, but retired some time ago on half pay. The colonel will be in St. John tomorrow to spend a few days, before leaving for New York to take passage for England.

G. E. Armstrong, one of the guides on Tobique, says that while at this time last year there had about 70 sportsmen gone into the hunting grounds from Perth, this year over 100 have gone in. From the time they reach Perth until they return to that station the expenses of each man averages about \$125. Mr. Armstrong and his guides have taken eighteen men into the hunting territory and they killed 11 moose, two caribou and one bear.

Fredericton, Oct. 25.—(Special)—Lieut. Colonel Loggie, of the crown land department, and commandant of the 71st York Regiment, has received an offer from the Canadian Pacific Railway Company to enter their land office at Winnipeg, the salary is \$4,000. Colonel Loggie is recognized as one of the most efficient draughtsmen and best land officials in the country. He is considering the C. P. R. offer, and has not yet made up his mind to accept it.

In the event of Colonel Loggie removing from Fredericton and resigning his command of the 71st Regiment, Major J. D. Chipman, of St. Stephen, would, it is stated, be promoted to that position.

The jubilee mission at St. Dunstan's church was begun yesterday and will continue until Wednesday night. The priests assisting Rev. Father Curran are Rev. Fathers Ryan, of St. Mary's; LeBlanc, of French Village, and McDermond, of Petersville.

A clam shell dredge is yet working at the Douglas beach, but will soon have to cease operations. Considerable ice formed along the shores last night, and the dredge will soon have to go into winter quarters.

SUSSEX.

Sussex, Oct. 24.—The Kings County Teachers' Institute met today in the Grammar school building. About 70 teachers from all parts of the county were present. After the president, H. R. Keith, made his annual address, a paper on discipline was read by M. D. Duffy and the discussion was opened by W. S. Sigurd.

At the afternoon session D. J. Kirkpatrick read a paper on history, which was discussed by the members present. E. E. McCune, of the school meeting on drawing and manual training. A public meeting was held in the evening which was addressed by Rev. Inghart chief superintendent. E. McCune and others and a reading by Miss Margaret Leids.

Emerson Claine, of Cardwell, was arrested last Monday on the complaint of Angus Cunningham, of the same place, charged with stealing a horse belonging to him. He was examined before Stipendiary Magistrate Morrison and the case was dismissed. On a P. King appeared for the prosecution and G. W. Fowler for the defendant.

The Sunday school teachers of the Church of England are holding a convention at Waterford today.

Sussex, Oct. 25.—John Y. Payzant, resident bank of Nova Scotia, Halifax; H. C. McLeod, general manager, Toronto; and T. B. Blair, St. John branch, were in Sussex today.

Mr. Huestis, inspector of the Great West Life Insurance Company, was in the village today.

Moore, McKenzie and Simpson, of Pet- ticoide, have secured the contract for the erection of the bridge at Roachville, known as the McKnight bridge.

NORTON.

Norton, N. B., Oct. 23.—A pretty wedding took place at the Sacred Heart church, Norton, today, when Miss Martha A. Kroski, of Cambridge, Queens county, was married to Mr. Michael C. Kelly, of Wickham, Queens county. The ceremony was performed by Rev. Father Byrne, who celebrated nuptial mass. The bride was attended in a navy blue travelling suit, with hat to match.

Miss Gertrude Kelly, sister of the groom, was bridesmaid, and Mr. Frederick reitz, brother of the bride, supported a groom.

At the ceremony the bride party went to the Grand Central Hotel, where a sumptuous breakfast was served. In the evening a reception was tendered to the happy couple, at the home of the bride, her dress on this occasion was black silk, with light trimmings. The numerous and costly presents showed the general good feeling towards a happy young couple.

Miss Margaret Brown, of Norton, played the wedding march, while Miss Kathleen Laughy sang select hymns during the service.

MONCTON.

Moncton, Oct. 23.—(Special)—It is understood that a number of I. C. R. officials and clerks will have their hearts gladdened this month by substantial increases. Among rumored increases are: Thos. Williams, chief accountant, \$800 a year; C. W. Burney, \$300; H. Williams, \$300, and several other clerks from \$100 to \$150 per month.

At the annual meeting of the Moncton Curling Club tonight officers were elected for the ensuing year as follows: H. G. Mary, president; P. E. Henderson, vice-president; Rev. G. W. Fisher, chaplain; A. H. Koyman, treasurer; G. W. Madison, secretary.

HOPEWELL HILL.

Hopewell Hill, Oct. 24.—It is understood there will be no contests for councilors in Albert county, except in the parishes of Hopewell and Harvey. In Coverdale, Leaman and Ryan; in Hillsboro, Steves and Stevens; in Alma, Rommel and Cleveland, and in Elgin, Goggin and Goddard are elected by acclamation, Goddard being the only new man. In Hopewell, Messrs. Carwith and Downey are opposed by W. Crane Bennett and W. J. McAlmon. Four men are also in the field in Harvey.

C. N. Skinner, K. C. of St. John, was here this week on probate business. Miss Annie R. Peck has returned from a visit to St. John.

Mr. and Mrs. G. B. Moore have removed to Riverside for the winter. A large barque has arrived at Grand- stone Island to load deals. This is probably the last of the deal fleet.

J. C. B. Olive, of Truro, a former resident of Lower Cape, paid a visit to the county this week.

Winifred Nelson, son of George Nelson, of Lower Cape, was married last evening to Miss Julia Downey, daughter of Stillman Downey, of Carryville. The ceremony was performed by Rev. Mr. James, pastor of the Hillsboro Methodist church.

At the Albert county court today, Hazen Wilson, of Turle Creek, was sentenced to four months in the common jail for resisting arrest. He was acquitted of theft. The case of Brownell vs. Perry resulted in a verdict for plaintiff for \$155.55, full amount claimed, for wages.

Hopewell Hill, Oct. 23.—A very successful goose supper and fancy work sale was held in the Temperance hall at Albert Mines on Wednesday, the 16th inst. The sum of \$60 was realized, which will go towards the fund for the new Baptist church, built there recently.

Archie Rodenizer, who has been visiting relatives here for a few weeks, has returned to Boston.

Mrs. E. Chesley Smith returned home yesterday from Haverhill, Mass. She was accompanied by her daughter, Miss Alfreda Smith.

CHATHAM.

Chatham, Oct. 25.—The induction of Rev. James R. McKay, formerly of Souris, P. E. I., into the pastoral charge of St. Dunstan and Church Point, near Chatham, by the Presbytery of Miramichi, took place on Sunday. Rev. Mr. McLeod, of Miramichi, conducted the public worship, and preached a forcible sermon on Jacob's New Name. Rev. J. M. McLean, of St. John's church, Chatham, put the usual questions to Rev. Mr. McKay, and satisfactorily answering them, Mr. McKay was inducted and received the right hand of fellowship from the other ministers present.

Rev. H. H. Anderson, of the same church, Chatham, gave the presbytery's charge to the newly inducted minister, and Rev. L. Corbett, of Blackville, addressed the people. After the service, a reception was held in the manse.

A very sad accident occurred on Thursday, when a little son of Mr. William Cropp fell from an upper to a lower hall, and fractured his skull. The child, which was only a year and ten months old, died a few hours later.

The first meeting of the season of the Miramichi Natural History Society was held on Thursday evening, when W. R. McLaughlin, of the Numismatic Society of Montreal, delivered a very interesting lecture on Roman coins. Mr. McLaughlin showed some very old Roman coins, one of which was 2,500 years old. There was a large audience present. A number of donations were received for the museum.

KINGSTON.

Kingston, Kings Co., Oct. 23.—Mr. Arthur Raymond and Miss Bessie Raymond, of Woodstock, were the guests of Mrs. Aubrey Northrup on Sunday last.

Miss Helen Raymond is visiting her sister, Mrs. E. Peters.

Mrs. Daniel Northrup, of this place, is visiting her daughter, Mrs. James Whit- ting, in St. John.

Mrs. J. E. Duffy, of Nauviguavak, is spending a few days with her daughter, Mrs. Aubrey Northrup.

Miss Marie Wainwright is recovering from a few days' illness.

The shareholders of the Kingston L.L. intend holding their annual meeting in the hall on October 30. It is to be hoped that it will be better attended than one called a few weeks ago when but four were present.

Miss Henrietta Northrup, who has been visiting at her home here, returned to Newport yesterday.

WOODSTOCK.

Woodstock, Oct. 25.—(Special)—Before Justice Gregory today at the sitting of the circuit court the criminal case of the King vs. Sadie Aboud, charged with theft of money from Geo. Gallagher, was finished. The jury brought in a verdict of acquittal. F. B. Carvell was for the prisoner.

In the King vs. Albert Brown, assault on J. R. Murphy, the verdict was guilty on the second count, common assault, and the judge fined the prisoner \$50. F. B. Carvell appeared for the prisoner.

The King vs. F. H. Stevens, of the Harthad Advertiser, libel, was under consideration and is practically ended. The crown entered a nolle prosequi, the defendant having consented to deliver to Mr. Freeman, the performer, an apology. T. M. Jones was for Mr. Stevens.

The funeral of the late Joseph Irtan took place this afternoon at 3 o'clock. The remains were removed from the undertaking rooms to the town hall, which was used as the Salvation army barracks. Here the burial services were conducted, after which the interment was made in the Methodist cemetery, the pall-bearers being Messrs. Noble, Traflet, Hall and Finimore.

H. A. Connell, the owner of Connell Bros' foundry, where the young man learned the trade of a moulder, closed the foundry to enable the employes to attend the funeral. Albert Irvine and his mother were present from St. John.

CHARLOTTETOWN.

Charlottetown, Oct. 25.—(Special)—Argument in the Martin-McKinnon election trial was resumed today and the judge gave judgment this evening, re-opening the case. The Liberal convention will meet tomorrow to select a candidate in West Queens. Premier Richardson will probably be nominated.

AMHERST.

Amherst, Oct. 23.—At a meeting of the Liberal party, No. 1 polling district, Saturday evening, the following were nominated as candidates for municipal councilors: Chalmers Purby, East Amherst; N. B. Pipes, Amherst Point, and Gilbert Blenholm, Macan. This is a strong combination.

The elections, which take place in November, are to be run on strictly party lines, and both Liberals and Conservatives are very active in their preparations.

By an explosion of gas in one of the boilers of the Robt Engineering Company's works, Saturday, M. Burns, Robert Steel and Norman Rodgers were slightly burned about the face and hands. No damage was done the work room.

A large barn filled with hay on the marsh at Black Point about three miles from Amherst, was burned on Saturday. The barn belonged to Richard Beatty, of Trucantville.

About 15 visited the royal cars while here.

Rev. A. W. Nicholson, of New Glasgow, occupied the pulpit of St. Stephen's church yesterday, in the absence of the pastor, Rev. D. McGregor, who is ill. Rev. W. G. Lane, of Parrsboro, presided at both services in the Methodist church.

Walter R. Hobb and family, who reside in Southern California, are expected in Amherst this week to spend a year. Mrs. Hobb is the mother, Mrs. Alex. Bobb, Victoria street.

Harry, Albert, Gideon and James McLean, four brothers employed in the Robt Engineering Company's Constantine Capt. Saturday to attend the marriage of their sister, on Prince Edward Island, their former home.

Rev. J. M. McLean, of St. John's church, after some weeks' illness, of J. Alexander McLaughlin, 21, son of J. Alexander McLaughlin, set, funeral this p. m.

DIGBY.

Digby, Oct. 25.—Capt. Wm. Wright, of the Racquette, met with an accident yesterday which nearly cost his life. Several ribs are broken, but the patient seems to be resting quite easy at his home.

A man stole a bicycle at Little Brook last night and is supposed to be coming toward Digby. The owner of the wheel arrived here today. Chief of Police Bowles will keep watch for the criminal.

The Government steamer Constantine Capt. May, sailed today for the Gulf of St. Lawrence.

Schooner W. Barnell O'Hara, Capt. Snow, and Quicksilver, Capt. Longmire, sailed today for the fishing grounds. The latter vessel has been thoroughly repaired since the collision with the schooner J. and Fort Gibson on the Tanana in Alaska.

The steamer Taylor Harbinger landed her last fare of fish at Westport. It was purchased by Messrs. E. C. Towers and E. R. Kent.

STEAMERS FROM NOME.

1200 Passengers and Some Gold—Preparations for Long, Cold Winter.

Put Townsend, Oct. 23.—Two steamers have arrived from Nome, bringing over 1,200 passengers. The Senator bringing 525 and the Garoume 70. The Senator sailed from Nome Oct. 19 with \$500,000 in gold.

For several days before sailing snow was falling, ice had formed and preparations were being made for a long, cold winter. The Queen, the Valencia and the Roanoke will be the last steamers from Nome. They will bring about 2,000 people and there are many more who would return if transportation could be secured, beside a large number of destitute who are compelled to remain at Nome and face an Arctic winter dependent upon charity.

The telegraph line between St. Michael and Fort Gibson on the Tanana has been completed and is in working order.

Judge Wickersham has rendered an opinion which gives general satisfaction among miners. In the decision he sustains the original locators and declares in substance the miners' rules and regulations will be given immediate effect, and to override or are in conflict with the mining laws of the United States.

The steamer City of Topeka has arrived from Alacraz with \$100,000 in bullion from Treasuries and \$100,000 in dust from the Klondike.

More Shipbuilding Near Truro.

Truro, N. S., Oct. 23.—(Special)—Ship- building is reviving on the north shore of Colwell Bay. A local company at Economy is getting under way to put 120 feet keel vessel off next spring. Councilor R. P. Soley is largely interested and is putting a crew of men in the woods to cut timber.

Railway Man Drops Dead.

St. Thomas, Ont., Oct. 23.—(Special)—W. H. Miller, assistant yardmaster of the Michigan Central, dropped dead of apoplexy today.

Any Boys? If there are boys in the house, or girls either, then croup, coughs, catarrh, bronchitis, and sore throat are sure to be there, too, sooner or later. Don't crowd their stomachs with medicine, just have them breathe in the vapor of Vapo-Cresoline.

It will give immediate relief. In this way you put the medicine right on the place that needs it. For whooping-cough it's the perfect cure.

Vapo-Cresoline is sold by druggists everywhere. The Vapo-Cresoline, which should last a lifetime, and a bottle of Vapo-Cresoline, 50c. from supplies of Colman's, 25c. and 50c. Illustrated booklet containing physician's testimonials, send for it. Write to Dr. J. C. Watson, 100 Fulton St., New York, U.S.A.

SCHOONER A WRECK ON NOVA SCOTIA COAST.

The Will Carleton Struck Off Liscomb--The Benedick is at Halifax.

Halifax, Oct. 27.—(Special)—Schooner Will Carleton, of Barrington, from Port Hood for Halifax, col laden, struck Black Prince shoal, off Liscomb, Friday night, and will probably be a total wreck. The crew have landed at Liscomb.

Liscomb is about 20 miles west of the mouth of the Miramichi river, Guysboro county, and about 60 miles east of Halifax.

Steamer Benedick, chartered for pick- off of the station ran a disk across the ice of the Enns, arrived from New York Saturday night.

SCHOONERS STILL GROWING.

One Giant With Five Masts and Another With Seven Now Being Built.

Halifax, Me., Oct. 25.—Twenty years ago a schooner that could carry 500 tons of coal was considered to be a good-sized vessel. Now there are about several four-masted carrying 3,000 tons or more, and a considerable fleet of five-masted whose cargoes range from 3,200 to 4,600 tons, while the six-masted George W. Wells carries close to 5,000 tons and the Eleanor A. Perry about 5,400 tons.

Any one of the larger schooners has about the same carrying capacity as the average Atlantic freighter. Their anchors are heavier than those carried by the old frigates of the navy, their immense sails are hoisted by steam engines and their steering rigging is of steel wire. They are luxurious compared with what was furnished 10 years ago. When steam heat, electric lights, steam foghorns, steam winches, carpets, libraries and even pianos are carried in the giant coasters it might seem that the limit has been reached in that direction, but the limit in size has not yet been reached.

There are now in process of construction two of the most colossal sailing rigs that will outrank anything now afloat of that type. A five-masted at East Boston which will carry more dead weight than either of the six-masted, and a six-masted at Quincy Point, Mass., which will be the king of all schooners. The five-masted is of wood, and is expected to carry close to 6,000 tons of cargo, and the six-masted is of steel, and will carry about 6,300 tons.

This monster will be 375 feet long on the deck, 38 feet on the load-water line and 365 feet on top. 50 feet beam and 34 feet 3 inches depth of hold. She will carry 38,000 square feet of sail, and all her standing rigging will be of steel wire. She will have two large vertical boilers, a large steam engine in the forward hold, and five holding engines in the hold, and electric lights in the hold and on the deck.

She is expected to carry her cargo of 6,300 tons in a hold of only 25 feet depth. The only question now is to be as to her stiffness. A vessel of her length, it is argued by some, is likely to be weak under the rigging, but the rigging of course a coal schooner does not have. The builders, however, are confident that they can make and strap the vessel that she will be as stiff as many of the shorter craft. What would happen to her in case she should be grounded and unable to get up, is another question. Old timers say that a wooden vessel will give when strained, and then come back again when the ground is soft, but that the steel schooner will surely break in half should she get gipped. The same predictions, however, were made regarding the wooden schooners, and those long vessels seem to be getting along all right.

Nothing apparently can stop the progress of the giant schooners. The bugaboo of the larger no longer worries the owners of sailing craft. The big schooners are being built up at both ends in the number of men carried by square riggers of like size, are easily and quickly handled, make fast trips and coin money where small vessels would starve. The big schooners have ventured abroad, with good results, but the coast is their field and the coal trade their source of profit.

Sunday School Work in Restigouche. The past week has been one of interest to Sunday school workers in the county. The county executive made an excellent arrangement for the whole series of meetings, and prepared a programme for the tribulation. Weeks ago the executive secured the co-operation of the field secretary, who spoke in all the sessions; but he was supported by the pastors, Rev. Messrs. Carr, Thomas, Kierstead, Ross and Fisher, with such laymen as D. C. Firth, W. Duman, W. A. Appleton and J. Devereaux. These were not all present in any meeting, but well distributed over the series.

The sessions were held at Robinsonville, Flat Lands, Point La Gade, Dalhousie and the Junction. Teacher training, spiritual purpose of the Sunday school, Bible as a place for temperance work and other subjects were discussed and the meetings were seasons of much profit. The field secretary says that this county has been an example which he is sure that others will follow. It was one of the finest possible examples of interdenominational helpfulness. No one denomination could have furnished such help as did Baptist, Presbyterian and Methodist thus combined.

The county secretary, D. C. Firth, did much to make this successful and most already, in part, see reward for his efforts.

NO DANGER.

There is no danger of heart burn or heart troubles from the use of Cheung Tobacco, if it has been properly manufactured. Great care is taken by the manufacturer of "OLD FOX" and "BOB'S" Cheung Tobacco, to use only pure and wholesome ingredients, which will leave no bad after effects. If you are not already using these brands, try them. Even the taste is valuable. Save them; and ask your dealer for our new illustrated premium catalogue.

DRAINAGE OF MARSHES.

Simple Method Successfully Tried at the Wisconsin Experiment Station.

In Holland it is no unusual thing to drain marshes by means of windmills. A very large area of lowlands is in that country kept free from water by the incessant action of pumps worked by windmills. In some cases the canals are very long and are utilized by the assistance of a succession of these engines. At the end of one canal will be a windmill, the duty of which is to pump the water into a canal just a little higher than the first. That canal carries the water to another, also ended by a dam with a windmill. The process is continued until the water falls at last into a canal that takes it to the sea.

At the Wisconsin experiment station there has been a somewhat similar system in operation for a number of years. A piece of swampy land acres in extent was formerly covered with water, being below the level of Lake Mendota. The authorities at the station ran a disk across the part of the swamp near the lake side as well as on the land side. Near the middle of this disk a "sump" was dug. A sump is a reservoir for holding drainage water. Into this sump ditches drain the water from the swamp. Through the sump and the pumping connections placed, the plan worked and still works to perfection. The windmill easily keeps the water drained out of the sump, and into the sump the swamp drains itself naturally.

Prof. Henry told the writer that he was warned not to attempt the reclamation of that land. Opponents of the scheme argued that if the water were pumped out of the swamp it would quickly seep back again from the lake—that in fact this operation would be so extensive along the hundreds of feet of disk that the windmill would render his work futile. But he knew better, having before him the example of like operations in other countries. The event proved the method right. There has been practically no seepage, and for much of the time the windmill is idle, natural processes of evaporation taking care of all the surplus water.

Last week when the writer visited the sump, the windmill was still, and the ground was dry. There was a little distance away the waves of Lake Mendota beat on the soil. The scheme has in it great possibilities, and is certainly applicable wherever land is high in price. Moreover such land is frequently very rich in plant food.

In addition the irrigation of such land in a drought is simple, requiring only a controllable siphon from the lake.—Farmers' Review.

Scalding Hogs.

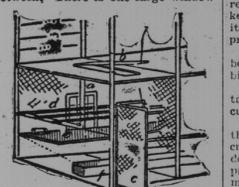
With this device one man can handle the heaviest hog with ease. I have scalded 40 hogs with it, and know what I am saying. Place the hog on the rack (Fig. 1), then close it, then proceed as shown in Fig. 2. Lift the hog over the trough, taking hold of the long lever. Low-

take hold of the long lever. Low-

MODEL POULTRY HOUSE.

Its Interior Arrangement is as Nearly Perfect as Long Experience Can Make It.

The new poultry house is a balloon frame of 2x4 joist. It is 18 feet wide and sheathed with inch boards tightly fitted together, then papered and sided tightly. The inside is filled to top of sills with concrete covered with dirt. The house is divided into 12-foot pens the length of the building, with wire partitions between. There is one large window



INSIDE OF MODEL HOUSE.

(a) Each side of every 12-foot pen, two feet from the sills. The pens are ten feet high. There is a tight floor overhead thickly covered with sawdust. Through the floor is a ventilating trap door (b) 1x12 feet in each pen, with a rope and pulley attachment permitting the ventilating trap door to be operated from the hallway on one side of the building. The inside building is of sheathing, stuffed solid with sawdust and chaff. There is a self-closing screen door (c) in each pen. The roosts (d) are 2x4, set in notches and hung by four one-half inch round iron bolts. The roosts are all painted with coal tar and are removable. Under the roosts is a large shelf (e) hinged so as to let down to a long narrow box (f) for holding the droppings. E. C. Bloodgood, in Farm and Home.

Why Anthrax is so Dangerous.

Anthrax is one of the most rapidly fatal of the many diseases to which farm stock are subject. The disease acts so quickly that the subject generally succumbs before the owner knows that it is ill. Unless a post mortem examination is required, the carcass should be got rid of at once, and the place where it has been lying literally plastered with chloride of lime, while the carcass itself should be buried six feet below the surface of the ground and covered with lime.

Some of the best pasture land that it would be better to allow to grow up to wood again, not being of much value for anything else. In some cases to benefit pastures by putting on a sharp-toothed harrow, either in spring or fall, when the soil is very moist, and tear the sod to pieces as much as possible. Grass seed and some kind of fertilizer should be put on and lightly covered.

If covered with bushes or brakes then, but the work must be persistent followed up to be of lasting benefit.

There is some pasture land that it would be better to allow to grow up to wood again, not being of much value for anything else. In some cases to benefit pastures by putting on a sharp-toothed harrow, either in spring or fall, when the soil is very moist, and tear the sod to pieces as much as possible. Grass seed and some kind of fertilizer should be put on and lightly covered.

I have often noticed a side-hill pasture that was long ago plowed, cropped with buckwheat and then, after growing along with an application of superphosphate. This made a decided improvement and the effects are still visible. The ground is greatly benefited by the keeping of sheep. There may be the necessity of adding some special fertilizer, such as ground bone or superphosphate, to improve in fair condition while subsisting on the rather scanty and not very nutritious fodder.

There have been many where bushes and tough sod ground have been brought into a productive condition by fencing into suitable lots and putting in a good number of ewes.

The result was that the bushes, sods or most any other obstruction was uprooted, the ground scarred, pulverized and fertilized by the industrious workers, getting it in condition with a little extra work for a profitable use.

Some of these methods should prove effective on most farms, by which the land can be greatly benefited and much better pasturage secured.

A Handy Wagon Rack. The cut shows a hay and grain wagon rack, which has been constructed more than 50 years ago by my father, Thomas Atkeson. I have never seen one like it except on that farm which I now use and cultivate. The lumber bill is as follows: Two ash scantlings 4x3 inches 14 feet long, 4 pieces 2x12 6x feet long, cut in curves, 10 feet long, 20 to 24x2x3 inches, four 1x3 15 feet

Good, warm houses will be necessary for fall litters of pigs, says Prairie Farmer, not single sided sheds where the temperature gets very low in cold weather, but good warm buildings where the pigs will be comfortable all the time without piling up four deep to keep warm. Keeping pigs warm and comfortable means growth. If, in consequence of cold quarters, they have to be kept warm by the aid of feed and at the same time kept growing they will require too much feed to make the business profitable. There are no reasons why any painstaking farmer cannot get as good results from the fall litters as from the spring if he will only make extra efforts along that line.

Horsemanship. That cattle without horns are a great improvement over cattle with horns is now a well settled fact, says Farm and Ranch. For this reason, everything else being equal, natural born mull