

## AGRICULTURE.

## IMPROVEMENTS IN AGRICULTURE.

The greatest and almost exclusive obstacle to improvements in agriculture, is the prejudice existing in favour of old systems, or rather want of system. The practices learned from their forefathers are taken for granted to be the best, and any attempt at improvement upon them is treated with derision and contempt. There are many worthy exceptions to this, it is true; but if we take a view of our agricultural community as a whole, we shall find the remark not only generally true, but much more so than a casual observer would be willing to believe. Go where you will, a thoughtless and careless adherence to old customs will be met with on all sides, with but an occasional exception. Here and there, a substantial mansion, well arranged barn-yard, well tilled, luxuriant and properly fenced fields, and improved stock, will be seen like a bright star in the wilderness of ephemeral and misty meteors of the system. The most unaccountable circumstance in this state of things is the fact, that the great success that universally attends these instances of improved practice does not disperse the doubts and prejudices of the neighbouring farmers; but so it is. They view the fine crops, fine cattle, and all the other fine things, results of a wise practice, as the result of accident. 'Oh he is a lucky farmer,' say they, and give themselves no further trouble about the cause of his prosperity. Indeed his great success is itself, by the weakness of human nature, no small obstacle to his example being followed by his neighbors. It too often excites envy instead of emulation, and from this cauldron the vials of all the malevolent passions are filled, and their contents directed towards him. How happy would be the condition of farmers in this country if the reverse of this state of things existed! There is no country on earth in which the condition of the agricultural community is susceptible of being made so comfortable and happy, as in this Province. While in the most favored country on the globe, except this, the labor of farmers is taxed to almost a moiety of its earnings, it is here comparatively unvisited by the tax-gatherer. How long would the farmers of England, keep themselves from starvation, if they pursued the system generally practised in this country?

It is not for want of sources of information that so little improvement is made in our agriculture; but from the neglect of them. This arises from, besides a prejudice for old customs—they are unworthy of the title of systems,—a prejudice against 'book farming,' as it is termed. This has done much injury, and is utterly groundless. It is 'book farming' that has brought our agriculture even to its present state. The fact is that agriculture has derived as much benefit from the invention of printing as any other department of human industry. Through the medium of the press, farmers have been informed of the objects of agricultural extension in distant parts, and thus be enabled to introduce such of them as were adapted to their soil and climate. But that every subject of agricultural attention is susceptible of improvement is easily proved, and if so, that it is the interest of farmers to make the improvements will not be denied.

**CURE FOR BLOATING IN CATTLE.**—The Volatile Spirit of Ammonia is said to be used in France with great success in the cure of Bloating, a disease arising from excessive eating of green grass. 'It's action is chemical,' says the American Citizen, 'decomposing the gas generated in the stomach by fermentation.' We suppose the gas generated is the carbonic, and that the Ammonia does not decompose but unites with it. We know not why lime water would not have the same effect.

**PEAT ASHES.**—It has been found by trials that the ashes of peat is an important manure, and Dr. Deane, asserted that it had three times the value of wood ashes. Fifteen bushels are recommended for an acre, used as a top dressing. It is an excellent manure for cold lands, and for all crops on dry soil, which require much heat to bring them to maturity. They should be sowed by hand, as they can thus be more evenly spread. It may be done in winter with the least danger of hurting plants by its heat. If sown in summer it should be just before a rain, by which it would be deprived of its burning quality. These ashes are said to have a better effect on winter than on summer grain; and not to be good for beans, peas, &c. as they make the vines too luxuriant.

Sir Humphrey Davey, observed that 'Peat ashes are used as a topdressing for cultivated grasses, particularly sainfoin and clover,' and we find that peat ashes are very commonly used in Great Britain for manure.

DRY GOODS, HARDWARE,  
GROCERIES, &c.

## CHRISTOPHER CLARKE,

BEGS to intimate that he has opened his new Store, on the site of the old one, in the village of Chatham, where he is selling at very reasonable prices, and on his usual liberal terms, his very general STOCK of Dry Goods, Haberdashery, Woolen Drapery and Fancy Goods; STATIONARY, Ironmongery and Hardware, Crystal, Glass, Earthen and Crockery Ware;

## WINES, LIQUORS,

Pork, Beef, Flour, Oatmeal, Cheese, Butter, and a very extensive assortment of GROCERIES, received by the late Spring arrivals from Great Britain, Halifax and Quebec.

## ALSO ON CONSIGNMENT—

Per the Themis, from Newcastle, 100 boxes Window Glass, assorted. Have on Hand, also on Consignment—about 6 Tons staple CORDAGE, 1-4 to four inch, assorted Sail Cloth, Lines and Twines.

Miramichi, June 7, 1831.

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## JOSEPH COPP &amp; CO.

Most respectfully inform their friends and the Inhabitants of MIRAMICHI, that Joseph Copp is just returned from England with an extensive and fashionable assortment of

## SPRING GOODS,

Comprising—black and coloured Gross de Naples, Sarsons Persians, Norwich Crapes, Bombazeens, Bombazettes, Plaid Stuffs, Scotch Tartans, Batist dresses, printed Cambric, and Jaconet Muslins, plain and figured, Muslins of all descriptions; India and British Silk Shawls, Cotton Cloth and Cassamere Shawls; Silk Gauze Muslin and Cambric Handkerchiefs. A rich assortment of Ribbons, Thread Lace, and Lace Veils, Bobbinets, Silk Velvet and STRAW BONNETS, Silk Cotton, and Worsted Hose, Irish Linen and Long cloth Shirting; Diaper and Damask Table Linen; Linen and Cotton Shirtings, Checks, Homespun Cotton, Calicoes, Jeans, Fustians, Cords, Plated and Beaver HATS, Flannels, a superior assortment of Gentlemen's ready made Clothes.

## HABERDASHERY, HARDWARE,

and various other articles are now ready for inspection at their Store in Newcastle. The advantage Joseph Copp & Co have over the trade in general, is from Joseph Copp's attending the best Markets, where he has an opportunity of selecting every article of the best Manufacture which enables them to offer their Goods so very low, that they cannot fail in giving general satisfaction.

Joseph Copp & Co. returns their sincere thanks to their Friends, and Inhabitants of Miramichi, for their kind and liberal support hitherto received. In soliciting a continuance of their future favors, they desire to assure them, that there shall be nothing wanting on their part to merit their support.

Newcastle, 20th May, 1831.

## SADDLERY &amp; HARNESS.

The Subscriber begs leave to return his sincere thanks to his friends and the Public in general, for the Liberal encouragement he has received since his commencement in the above Business, and hopes by strict attention to solicit a further continuance of their support and patronage.

On Hand—Finished and in a forward state, upwards of two Hundred HORSE COLLARS, assorted, double and single Carriage, Gigs, Sleigh & Sled HARNESS, SADDLES, Bridles and Martingalls; best polished Steel and common Bits, assorted Woolen & Linen Rollers and Girths; Gentlemen's Body Belts, Shammy Patent and Morocco Leather; Fur Trimming for Ladies Coats, &c. Also Carriages, Gigs, and Sleighs lined and trimmed in the neatest manner.

Cash given for Hides.

GEORGE LETSON.

July 25, 1831.

## NOTICE.

The Subscriber begs leave to acquaint all whom it may concern, that he has no objection to a termination of the Firm of Jackson & Rue, when the affairs of the Firm are in a state to close the same.

ROBERT JACKSON.

Chatham, 15th July, 1831.

## JUST PUBLISHED.

and for sale at this Office, an Abridgement of the Most Rev. Dr. JAMES BUTLER'S CATECHISM. Lately revised, enlarged, and approved and recommended by the four R. Archbishops of Ireland, for the use of Children; and for all persons, old and young, who have not time, opportunity, or capacity to learn a longer Catechism.

With the necessary instructions on Prayer, Mass Confession Confirmation and communion &c.

Wanted. A lad, as an Apprentice. Inquire at this Office.

## ROAD CONTRACTS.

The Subscriber will attend at or near the Division Line between the Counties of Northumberland and Kent, on the line run out by Wm. Joplin Esq. on Wednesday the 3d August at 10 o'clock forenoon to take contracts by Public Auction, for the opening and forming of the ROAD, to the NEW ROAD: also the erection of a Bridge across the Forks at Bay du Vin, from thence proceed to Kouchibouguac and there take Contracts for the forming of the Road from where it now ends on the North to where it commences on the south side of said stream, also at the same time a contract will be taken for the erection of a Bridge across said Kouchibouguac on Thursday the 4th at 10 o'clock, commencing on the south side of the Kouchibouguac on the Line run by Wm. Joplin Esq. and proceed towards the Northwest, and on Friday the 5th at 10 o'clock, at Richibucto, to commence near the residence of J. W. Weldon, Esq. and proceed towards Shipyard point or towards the Northwest, as may be previously considered best.

The above jobs will be Let off in Lots not to exceed £200 (Bridges excepted) and struck off to the lowest bidder. A description &c. given at the time of sale.

The different contracts will be paid for in Cash at Miramichi on their completion agreeable to the description.

Strangers wishing to become contractors, will require to provide themselves with a Letter from two persons of known property engaging to become bound with the party contracting for the due performance of such contracts as may be entered into.

ALEX. GOODFELLOW, SUPERVISOR.

July 22, 1831.

## GREAT ROAD.

ALL persons desirous of entering into Contracts for the widening and repairing of that part the GREAT ROAD leading from Newcastle to Restigouche, situate in the County of Gloucester, will take notice, that the Supervisor will attend on said Road, on Wednesday the 3d day of August next, at ten o'clock in the forenoon, for the purpose of letting the same, by Public Sale, in lots to the lowest bidders, when at the time and place a description of the manner in which he will require the work performed will be given.—He will commence at Tatagouche River, to let the erection of a Bridge on said River; next day proceed to Bass River to let the erection of a Bridge, also on said River, and from thence proceed towards Tracadie River, to let the different parts of said Road, that he intends widening and repairing.

Security will be required at the time of Sale for the performance of all Contracts; which will be paid for in Cash agreeable to the terms of sale.

JOSEPH READ, SUPERVISOR.

Bathurst, July 15, 1831.

## SHERIFF'S SALE.

To be sold on the first Tuesday in September next, between the hours of 12 and 5 of the same day, in front of the Post Office in Chatham.

ALL the REAL ESTATE of ANDREW FORD, situate in the County of Northumberland, being the House and Premises situate in Chatham, and now occupied by him. Also part of Lot No. 16, on the south side of Napan River, containing 36 acres more or less, the same having been taken by me by virtue of an Execution issued out of the Supreme Court of this Province against the said Andrew Ford, at the suit of Joseph Read.

RICHARD S. CLARKE, SHERIFF.

Sheriff's Office, Chatham, 12th Feb. 1831.

Custom-House Blanks,  
Of various kinds for sale at this Office.

The Cleaner, is published every TUESDAY morning, by JAMES A. PIERCE, at his Office, at Chatham, where Advertisements, and all Orders in the Printing Line, will be thankfully received, and promptly executed. Terms—17s. 6d. per annum, if paid on the publication of the first number in every year, or 20s. half yearly in advance, (exclusive of Postage).

Advertisements not exceeding fifteen lines, 5s. for the first, and 1s. for every subsequent insertion. All Advertisements must be accompanied with the Cash, and the insertions will be regulated by the amount received. All communications addressed (post paid) to the Editor, or any of the Agents, will receive immediate attention.

## AGENTS FOR THIS PAPER.

Fredericton.—Mr. A. C. Starrit. St. Andrews.—George Dixon Esq. County of Kent.—John W. Weldon Esq. County of Gloucester.—Thomas M. Deblois, Esq. South West Branch of this River.—Mr. D. McGrigor. Dorchester.—Mr. J. B. Morrison. Pictou.—Mr. D. Sutherland.