

## AGRICULTURE.

FROM THE ST. ANDREWS COURANT.

MR. EDITOR,

In the reports of the New Brunswick Agricultural Society. Wheat has been represented as being subject to various distempers, and other sorts of grain, particularly Oats, have been recommended to the consideration of farmers as a surer crop, and therefore more to be depended upon for bread. Experience has proved however, that in this County at least, although wheat may not in all cases succeed, it is as often successful as any sort of grain which we can sow, (oats not excepted,) the causes of failure being generally owing to some mismanagement on the part of the cultivator. The kind commonly used here, and which seems the best adapted to the soil and climate is the white bearded spring wheat; its common weight is 60 lbs. per bushel, five pecks is reckoned sufficient seed for an acre of burnt land. It will do to sow it any time in May, but the best time is between the 10th and 20th of the month. The best way of preparing the soil for a crop of wheat is to plant it with potatoes the preceding season: the ground will by this means be well subdued, the manure rotted and incorporated therewith and many of the weeds destroyed. It should not be touched in the spring until it is dry enough to crumble to pieces with the plough. It should then be ploughed lightly, the seed should be sown on the furrows, and harrowed in well, with a light harrow. When the field is intended for mowing the grass seed (about four or five quarts of berds grass seed, and about as many pounds of clover seed is allowed to an acre,) should be carefully sown over the ground after the wheat is harrowed in, and this last should be covered with a bush harrow. The practice of mixing the grass seed with the wheat and sowing them both together is a bad one, as by this means much of the grass seed is buried so deep that it never vegetates, and is therefore destroyed. Some farmers pass a roller over the ground immediately after harrowing; this causes the mould to enclose the seeds, and so promotes vegetation; it also breaks many clods and lumps which had escaped the plough and the harrow, sinks the small stones, and makes a fine smooth surface for the scythe. If the land be liable to hold water on its surface it should be laid in ridges and water furrows should be drawn after rolling. This will draw off the water and save the grass roots from "winter killing."

To prepare new land for wheat, the underbrush should be carefully mowed with a brush scythe, and the trees felled when the leaves are full grown. The limbs should be cut off or flattened down, and the whole be put into the best possible condition for the operation of the fire. When the branches and brush are thoroughly dried a dry hot day is to be chosen, and when the sun is near the meridian set fire to the windward side of the chopping in as many places as possible. The limbs and brush will be principally burnt up leaving only the trunks of the trees. These are to be cut into convenient lengths and rolled together into heaps or piles, all pieces of branches, &c. being picked up and piled with them; this should be done before the setting in of winter. In the spring, a dry day is to be chosen, and fire set to all the piles: this will have the effect of burning the ground over a second time, as well as the leaves, scurf, &c. that may have escaped the first fire; and will be of very great advantage to the crop. A bushel of wheat, with a proportionate quantity of grass seed, will sow an acre, which should be harrowed well with a forked harrow, and hacked round the stumps with a hoe. The greatest cause of the failures that happen on new land, is the want of proper harrowing. The average crop in this county is about 17 bushels from an acre, though it often far exceeds that quantity, and would without doubt do so generally under proper management: from 25 to 30 bushels have not unfrequently been obtained from an acre, and in some cases the produce of an acre has been 40 bushels.

Wheat is liable to several distempers, the most formidable of which is the rust or mildew. This disease intercepts the circulation of the sap and pinches the grain, the straw becomes black and rotten, and cripples down towards the ground. It has been supposed to be caused by damp and foggy weather when the wheat is in the milk, but Sir John Sinclair, and three writers, have traced it to another source, and although it has been the subject of much speculation nothing has yet been devised to cure it. Good seed, early sown, on rich ground will generally escape, and it is a singular fact, that it will seldom affect a mixture of several sorts of grain sown and growing together. It appears to be most prevalent when the fields are ex-

posed to the winds that blow from the sea. Smut is another well known distemper which turns the substance of the kernel to a black dust. Authors are not agreed with respect to the cause of this disease, but many successful remedies have been devised, several of which are so simple that no man can be troubled with smut except by mere negligence. Let the seed to be used be sound, plump, and perfectly free from smut. Take the soakings of a dung-heap, or water of any kind.—put it into a tub, and add to it nearly as much salt as it will dissolve; scatter the grains into it, and skim off what floats on the surface. Let it remain two or three days, or until you are ready to sow. Draw off the liquor, and mix the wheat with slacked lime, until the grains cease to adhere to each other. Sow it, and the produce will be free from smut.

A PLOUGHMAN.

May, 1831.

## SHERIFF'S SALES.

## SHERIFF'S SALE.

To be Sold by Public Auction on the first Tuesday in JULY next, between the hours of 12 and 5 o'clock, in the afternoon at Hamill's Hotel, Newcastle.

That TRACT OF LAND, known as Lot No. 2, situated on the West side of the North West Branch of the Miramichi River, in the Parish of Northesk, bounded on the Lower side by Lands granted to Wm. Ledden, ascending up a stream 80 rods, and containing 200 Acres, being the Lot which was granted by Government to Dennis Cochran: the same Land having been seized by virtue of a writ of Testatum Fi. Fa. issued out of the Supreme Court, against Dennis Cochran, Samuel Allison, and Alexander Hair, at the suit of Richard McLaughlin, and will be sold at the same time and place aforesaid, under a Venditioni Exponas issued in the above cause.

R. S. CLARKE, SHERIFF.

Sheriff's Office, Chatham, 13th Dec. 1830.

## SHERIFF'S SALE.

To be sold on the first Tuesday in September next, between the hours of 12 and 5 o'clock 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 North side of Nappan River, containing thirty 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 Russell.

R. S. CLARKE, SHERIFF.

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

## NOTICE.

WHEREAS ANDREW FORD, of Chatham, in the County of Northumberland, Tavern Keeper, has for the purpose of evading the payment of his just debts, and protecting his property from his Creditors, fraudulently conveyed and made over all his Real Estate, in the said County (consisting of the House and Premises in Chatham, at present occupied by him, and Thirty Acres of Land, in the rear of the Land at present owned by Robert Dick in Nappan) to his brother-in-law, Thomas Hardy, of Chatham aforesaid, Blockmaker, without any real consideration being paid or received for the same. And Whereas the Subscriber obtained a Judgment in the Supreme Court of this Province in last Hilary Term against the said Andrew Ford, for the sum of £114 14s. 2d. and under an Execution issued upon the said Judgment, the said Real Estate has been levied upon as is now advertised for sale by the Sheriff of the said County.

The Subscriber therefore hereby cautions all and every person or persons whatsoever, at their peril from purchasing the said Land and Premises, or any part thereof from the said Thomas Hardy, or of or from any person or persons whatsoever claiming title thereto.

JOSEPH RUSSELL.

Chatham, 14th Feb. 1831.

## WANTED.

On the 30th June next, a person capable of taking charge of the HOUSEHOLD MANAGEMENT of the Naval Hospital. Testimonials of character will be required.

ALEX. RANKIN, }  
JOHN CHARTERS } commissioners.  
WM. ABRAMS, }

## Administration Notice.

ALL persons having any just demands against the Estate of WILLIAM IRVINE late of Chatham, in the County of Northumberland, Apothecary, deceased, are requested to render their accounts duly attested within thirty days from the date hereof, and all persons indebted to the said Estate are requested to make immediate payment to the Subscribers.

JOHN JOSEPH, }  
MICHAEL SAMUEL, } Administrators.

Chatham, 9th May 1831.

## DRY GOODS, &amp;c.

## 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, Saranets, Persians, Norwich Crapes, Bombazettes, Bombazetts, 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 Cassimere Shawls; Silk, Gauze, Muslin and Cambric Handkerchiefs, a rich assortment of Ribbons, Thread, Lace, and Lace Veil; Bobbinets, Silk Velvet and STRAW BONNETS, Silk Cotton and Warsted Hosiery, Irish Linen and Long cloth Shirting; Diaper and Damask Table Linen; Linen and Cotton Shirtings, Checks, Homespun Cotton, Calicoes, Jeans, Fustians, Cords, Plaid 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 at prices 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 favours, they desire to assure them, that there shall be nothing wanting on their part to merit their support.

Newcastle, 30th May, 1831.

## NOTICE TO BRANCH PILOTS.

ALL BRANCH PILOTS, for the County of Northumberland, are required to call at the Office of the Clerk of the Peace for the said County, on or before the first day of June next, and receive copies of the Act of the General Assembly, relative to the impetration of infectious distempers, and of the Regulations made by the Sessions pursuant to said Act, to be by them delivered to the Master of such Vessel of which they shall respectively take charge. Any Pilot neglecting to comply with the foregoing requisition to be liable to the penalties and forfeitures in the said Act mentioned.

By order of the Session.  
THOMAS H. PETERS, Clerk:

May 17.

## NOTICE.

WHEREAS PATRICK BRANNAN, by Indenture bearing date the 15th October, 1830, assigned, and made over to the Subscriber all his Judgments, Bonds, Notes, Book Debts, and all other demands due. Notice is therefore hereby given, to all such persons as are indebted to the said Patrick Brannan, that unless they call and settle the said debts with the Subscriber, (and with no other person without his consent) immediately, suits will be commenced against them to enforce payment.

JOHN SUTTON.

Miramichi, 16th May, 1831.

## JUST PUBLISHED.

and for sale at this Office, an Abridgement of the Most Rev. Dr. JAMES BUTLER'S

## CATECHISM

Latest revised, enlarged, and approved and recommended by the four R. C. Archbishops of Ireland, for the use of Children; and for all persons, old and young, who have no time, opportunity, or capacity to learn a longer Catechism.

With the necessary instructions on Prayer; Mass; Confession; Confirmation and Communion; &c.

March 3.

The Gleaner, 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.

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