ME LIZARS,

MS, & Co. D D R U GGISTS.
in Gaoceries, Liquets,
ishes, Dy e Steffs
te, etc.,
FORD.
ed with nectracy and
3v-a15.

ODING. NEER, ES in any part of the Light-House Street. h 1849. v-9a

GORDON. MAKERI « Canada Co's. Office, STREFT, GODERICE.

DUNG, Maker, one deer West v2n 8 .. LINTON,

Queen's Bench, IN HYDE, AL HALL,

STRATFORD. REED, GN PAINTER. 4c., BT. GODERICE. 20088

H. LIZARS, ONEER end Sales in any part of tier on the most; reasonat the Registry Office,

1, 1850. TICE. baving RENTED the E and WHARF belong-Davenport, of this place

Dission from the Met JOHN McEWAN.

1849. KES, nd Drugasit, GODERICH.

D BAKERY. BREAD, CAKE, CRACKER BARER, first door Best of the Office, West-street, Gode-

ber 24, 1850. 8+39 HINGTON tual Insurance Co., \$1,000,000. is, Hamilton, Agent for

3+15

H. LIZARS. CONVEYANCER AND ER, STRATFORD. len in any part of the United the most liberal torms. Ap-Ecq., Gederich, or to the e pre paid. NERSHIP.

spectfully announces to the around Stratford, that he has rpecticily announces to the second Stratford, that he has rathip with MR. BERNUM, emist and Druggies, (lately bopes by this arragement to of his usefulness, and secure confidence of the public.

† Drugs, Chemicals, Points, bye-attifis, &c., &c., will be th, 1850.

IA HOTEL, EET, GODERICH, : Market Square,)
IN & ROBT. DONOGH. dations for Travellers, and patier at all times, to take 43-16 1850.

TOTTS, Harness Maker,

RET, GODERICH, leorge Vidian's Blacksmith



"THE GREATEST POSSIBLE GOOD TO THE GREATEST POSSIBLE NUMBER

TEN SHILLINGS

TWELVE AND SIX PENCE

VOLUME III. -

GODERICH, COUNTY OF HURON, (C. W.) THURSDAY, DECEMBER 26, 1850.

NUMBER XLV.

The Buron Signal, BY THOMAS MACQUEEN,

EDITOR AND PROPRIETOR.

* Book and Job Printing, executed with neatness and dispatch. TERMS OF THE HURON SHONAL.—TEN SHILLINGS per annum if paid strictly in advance, of Twelve and Six Pence with the expiration states, the solid, (ice.) the fluid (water,) paper discontinued until arrears are

paid up, naless the publisher thinks it his advan-Any individual in the country becoming responsible for six subscribers, shall receive a sponshole for six subscribers, shall receive a seventheopy gratis.

(IT All letters addressed to the Editor must be cost paid, or they will not be taken out of the

poctrn.

THE SCOTCH THISTLE.

gear:
For myrtle I carena a whisale,
'il sing o' our ain Scottish embient and dear,
The wide spreading, stordy auld Thisale. Lang syne, when King Haco, that terrible chiel,

Whose hame was the wild stormy ocean, Cam o'er frae the Baltic as fierce as t'e de'il, By my saul but he raised a commotion.

or on Luncarty's Lea and Lives' bluidy strand,

He was grushed in his shell like a mussel,

A' their deeds that are famous in story, for freedom they fought, an' for freedom be well remembered by farmers, since it they fell,

Their slogue—"Come death or come glory."

Per their graves may the red heather blossom from the soil, its natural warmth is ab.

The general structure of regerable is

An' the trees wi' murmuring rustle,

AGRICULTURE.

LECTURES ON AGRICULTURAL CHEMISTRY.

BY HENRY YOULK HIND. WATER .- This abundant and necessary the gaseous (vapour of water, steam) and in combination with certain bodies, (slacked lime.) When water freezes, that is as-"sumes the solid state, it expands with astonishing force, sufficient to break the stronproduced by the expansion of water when converted into ice, among which the floating of ice is perhaps, the most deserving of nohate as probably to convert the greater portion of the temperate zones into desolate and uninhabitable regions. We discover, however, still more beautiful provision for arresting the conversion of occans singular property of water occupying the losst space, and being consequently heaviest at the temperature of 40 degrees—eight above the freezing point. The warmth of seas, at depths beyond the influence of the source of life."—(Liebig.)

The extremites of the roots of vegetables are immensed demand for steamboats, the source of life."—(Liebig.)

The extremites of the roots of vegetables are similar in their construction to a sponge. They consist of a number of exponding solid and immoveable occasing which water, containing solids in the visitors to Niagara must come under the visitors to Niagara must We has sangs about myrite and sangs shout oak,
An' sangs about palin-frees and willows:
We has sangs about battles, an' slery an' smoke,
An' sangs about consing the billows.
These palm-frees and willows are fusbionless
the temperature of 40 degrees—eight those the free; in the sangs about consing the billows.

By my soul but he raised a commonion.

But on Luscarity's Lea and Lucy's blundy strand, the was studied in he shell like a massel, the minute crevices and pores of solid rocks and clods of earth; in the winter months the waster and clods of earth; in the winter months the waster and clods of earth; in the winter months the waster freezes, and expanding, tears their particles assunder; thus gradually regulated their particles asunder (regulated their particles assunder) to go out othe life waster. At meeting ree

vast quantity of heat. This property should as follows :-BEFORE ANY SOLID CAN ENTER INTO THE [Boston Mail.

The general structure of vegetable stracted and the chill produced greatly checks and retards vegetation. Most sol. admirably adapted to the conditions under our bosoms their mem'ry shall never decay, ide and gasses are soluble in water; the which it exists. Its leaves are continually Now here's to the Queen, an' the Prince, an' very existence of vegetables and animals is bathed in an atmosphere containing the ment of Arbitration Courts, is making good dependent upon this property. It is thus main source of its food, while its roots rethe Wease.

May her reign be beith prosp'rose an' happy.

May her reign be beith prosp'rose an' happy.

that river and well water contains small pose in a soil where abundance of moisture that river and well water contains small pose in a soil where abundance of moisture that river and well water contains small is ready to convey into its interior those

THE EXHIBITION OF 1852.

Already we hear of preparations for another World's Exhibition, in imitation of that which is to take place in London in Moreon in the which is to take place in London in the word our most active and intelligent the warm and spirited in more in which the connect of the Bishop's man to work on any of our most active and intelligent the president non-nated and removeable by the Council should have the power to introduce see the warm and spirited in more in which the connect of the President non-nated and removeable by the Council should have the power to introduce see the warm and spirited in more in which the connect of the Bishop's man to work on any of our most active and intelligent intelligence that the American Government had deeply in on the question, John Toronto should be at liberty to extinguish every thing they do, any much longer be staved off. Let them go on zealously, but without being too san guine of its immediate results, their adversion of England people in this Province united, they rule the deeply in one the Council should have the power to introduce. It is encouraging at any rate to other which is of council should have the power to introduce. It is encouraging at any rate to the council should have the power to introduce. determined to take time by the fore-lock, bless is nearly the same for all species. If the wood of the oak, the beech, the elm, the maple, or the straw and acceds of wheat bar-ey, cats, &c., be dried in an over, so as to drive away all moisture, and the remaining portion subjected to analysis, it will be found that these, and indeed all vegetables contain in every hundred pounds weight, weight, to 50 lbs of Carbon, "35 to 45 . Oxygen, "1 to 3 . Nitrogen, "1 to 4 . See the place, but all these simplex changes take place, but all these will have two seamers in every thenty-four hours from some Euro-found contributed when the plant have two steamers in every thenty-four hours from some Euro-found contributed in the week shill have two steamers in every thenty-four hours from some Euro-found contributed in the west of the country for the sake of an appiring classes, whose conduct in the legislature, and the sol we tread upon, the substances from which the plant weight, of course, will the country for the sake of an appiring classes, whose conduct in the legislature, and the sol we tread upon, the substances from which they spring, of course, will the the works of art on contributed. "All the innumerable production of a new one, and death becomes the source of life."—Libely, 1 to the works of art on contributed of vitality resume, site dath the correct of life. "Libely for the substance of life."—Libely, 1 to the works of art on contributed of life the work of nature, and the color of life and the substance of life. "Libely and the substance of life."—Libely, 1 to the substance of life. "Libely and the substance of life."—Libely, 1 to the substance of life. "Libely and the substance of life."—Libely and the substance of life. "Libely and the substance of life."—In the substance of life. "Libely and the substance of life

We coincide with this colored gentleman .-

THE ARBITRATION COURTS.

ciation in this town and township for the suppression of litigation, and the establish-And the control of th progress. It pleases us to think that while others have been beating the bush, Old Niagara has started the game, and is pre-

JOHN TORONTO AND HIS COLLEGE.

Our good friend the Church of England We are happy to see that the new Asso-

WAR IN THE ROOKERY.

A warm contest has arisen between secions of the Conservative press as to the he party at the next general election. In Oxford, Mr. Vansittart has been the stand. ing candidate for the Conservative interest, since his fraudulent return of Mr. Carroll at the last election, and his subsequent im-Our good friend the Church of England Bishop of Toronto has, as was promised in the Church two weeks ago, addressed a letter to the clurgy and laity of his Diocese, giving an account of his peregrinations in England. The decument is already were ces. The paper in his interest, the British the Church two weeks ago, addressed a letter to the clergy and laity of his Diocese, giving an account of his peregrinations in England. The document is already very long, though only two dolos of it have yet appeared, and more are promised. As was to be expected, it contains many curious things, and when it is all out we shall have a few words to say in regard to it. But, meantime, we think it well to put those of our readers out of suspense who expected that John Toronto would in the said "explanations," speak out honestly on the only point in the affair to which any public importance attaches. We need not say that we refer to the charter which he endervoursed to smuggle into the country, and that we refer to the charter which he ende ivoured to smuggle into the country, and that John Toronto has not and dare not publish it. We anxiously read the Bishop's lucubrations in search of a copy of the document—but it was not there; we sought for a summary of its provisions—and lo, we found this:—

"On the 18th June, I enclosed a draft of the proposed Charter to the Secretary of the County of Oxford, shows that they are the County of Oxford, shows that they are by no means certain of success. Indeed, if we are not mistaken, they are "fighting against hope" let them bring forward who they may. Then poor Vanistration what is the County of Oxford, shows that they are by no means certain of success. Indeed, if we are not mistaken, they are "fighting against hope" let them bring forward who they may. Then poor Vanistration what they are the County of Oxford, shows that they are by no means certain of success. Indeed, if we are not mistaken, they are "fighting against hope" let them bring forward who they may. Then poor Vanistration was a summary of its provisions—and lo, we are not mistaken, they are "fighting against hope" let them bring forward who they may be successed. Indeed, if the County of Oxford, shows that the County