Scientific knowledge amongst the laboring classes would elevate their calling, and induce many mistaken parents to educate their sons for mechanics, instead of thrusting them into the over crowded professions

That the legal and medical profession-are too much crowded needs no demonstration; the proof is before everybody's face. Too many practitioners in both law and medicine, are without practice. A few of the medicine, are without practice. A few of the more fortunate, perhaps the older, or more learned or best known enjoy most of the business, and leave the others without even a competence unless derived from some other source. It is estimated that in New York there are 700 or 800 lawyers and nearly as many doctors. Of these there are 150 whose annual receipts are not more than £100, another 150 whose receipts are about £60; another 150 with receipts of £30; and still another 150 whose receipts average not more than £8 per annum.— This estimate may be drawn in too dark colours but I have taken it from a work published in New York.—The remaining members of these professions are, of course, in the receipt of very large incomes. This may be regarded as a fair picture of the reality in all overgrown cities; in smaller Towns and country places, there would not be so great a disproportion of prosfessional

Pod th . int : . Po

R.H. Salar and a s

Such is the language of one of the first papers of New York. Similar sentiments have been expressed in other and influential parts—and fortunate would it be for num-dreds of young men of the present day, if they would follow such advice. I would must carnestly recommend the

sons of farmers who intend to follow the pursuits of their fathers, to study Chemistry and Natural Philosophy. Farmer's sons in Canada generally devote the winter to study either at the Common School in their own neighborhood, or at some public Semi-nary. No subject would open such a field nary. No subject would open such a field for useful or interesting observation to the farmer as Chemistry and Natural Philosophy; none certainly would call for so fre-quent application as the principles of these Sciences. The whole process of vegeta-tion, the germination of the seed, the growth of the plant, the composition of the seed and plant, the soil and morners, are all appropriate subjects for Chemical investi-gation. Hence would follow the inquiries

plants, ere any important change can be

The principles of natural philosophy are of vast importance to farmers, in the cretion of buildings, the construction of roads. bridges, milliams, &c., all of which are done, in whole or in part, by the farmers of a new country. The wheel and axle, the screw, the lever, and all the mechanical

nest of the rest of mankind. "The farm servant or daily laborer," says Lord Broug-ham, "whether in his master's employ or thending the concerns of his own, cottage, must derive great practical bines, must be both a better servant and a more thrifty and therefore more amortable contending, for knowing something of the nature of soils and minures, which chemistry toaches,—and something of the abits of animals and growth of critical animals and the qualities and growth of critical animals and the growth of critical animals and the production of the animals and the qualities and growth of critical animals and the growth of critical animals and the production of the animals and the growth of critical animals and the production of the animals and the growth of critical animals and the production of the animals and the growth of critical animals and the production of the animals and the growth of the meeting in the following the friends of European freedom without the following the friends of European freedom without the friends of European freedom without the friends of European freedom without the following the friends of European freedom without the following

plants, which he learns from natural history and chemistry together. In truth, though a man is neither a mechanic nor a peasant, but only having a pot to boil he is sure to learn from science lessons which will enable him to cook his morsel better, save his fuel, and both vary his dish and improve it. The art of good and chesses, her butter, and her poultry. 'I am cooking is intimately connected with the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy, and has greatly and the principles of chemical philosophy and the princi principles of chemical philosophy, and has received much, and will receive more, improvement from their application." The art of making fires and stirring a fire, of washing and bleaching, of eradicating stains from cloth, are all conducted on philosophical principles; and those engaged in them would be more expeditious, safer and wiser operators, by such scientific knowledge as would be applicable to their operations.

How greatly has such knowledge elegations are such as the propersion of th

ed the condition of man, and how much higher might it elevate him. Compare the savage, as he rozans in his native state through the interminable forests of our vast continent, with the descendants of the European living by his side; and behold what art and science have wrought, even in he ordinary avocations of life. The one by physical force; the other, coefilent in his

A small man with a waggist A small man with a waggish look came to the door, and after surveying the crowd and harvest, sows and reaps in abundance. The one bedges in his wigwam, or cave, or crawls in a hellow log; the other resides "the productions of all climes, borne across the hundred artists, his table spread with the productions of all climes, borne across the mighty deep, and over continents, by the mighty deep, and over continents, by the power of wind and steam. The bow and took his hat and left. This was the signal, and he took his hat and left. This was the signal, and have from arrangements which have been took his hat and left. This was the signal, Towns and country places, there would not be so great a disproportion of predocational net.

Indication, the state of predocation of improdes predocation and it products to so all climes, howe across the mobile opportunity of the state of

velucity of the temest, in his steam driven car. The one strips the covering from the car. The one strips the covering from the wild beast, and sews it with the thorn and the thorg, to his own limbs the other is clothed with the most expulsite skill, the workmanship of many artists. The one ecords and transmits his thoughts by the the dirty rags into beau iful paper, and stamps his thoughts imperishable and with light-

the present at no distant day. Can any assessment the present at no distant day. Can any appropriate subjects for Chemical investigation. Hence would follow the inquired—what kinds of soils are salured for the growth of particular plant? what manures, the growth of particular plant? what manures, any? A few facts will show the importance of a botter knowledge of the science of Agriculture is, of carse, to obtain the greatest quantity of grain from a given plot of ground. How does it happen that often their is a luturiant growth of straw and but ittig grain.? As, for example, in the culture of fine straw for Florantine has, and the straw of the board forthe budding. That kind of culture which will produce the greatest grain. That which will produce the greatest grain. That which will produce the greatest grain that which will produce the greatest grain. That which will produce the greatest grain that which will produce the greatest grain. That which will produce the greatest grain that which will produce the grain that whic

COMICALITIES.

Goon.—While a white boy and negro were going along the street the other day, the white boy picked up a \$5 bill, when the negro sail—wholf dat down dar. I jist laid u day to see if so wealth and the sail

-, after a pause, 'I'd forgot the rent.'

TECHNICAL TOAST .- Benjamin Franklin -the of his profession-the TYPE of honesty-the! of all-and, although the

FOREIGN REVIEW.

his thoughts imperishable and with lightning speed upon it, and hands them down to
coming ages.

But why multiply instances. There is
not more difference between the savage and
civilized, than between the savage and the
beast; and there is not more difference between the savage and the
tween the savage and civilized, than there
might and may be between the civilized of
the present at no distant day. Can any
one suppose that we have attained perfection in the arts of life? Are there no more
improvements to be made? Can we all
nothing to what our ancestors have left us? The chief foreign news of interest relates

but the assumption of a firm and dignifi-policy by France and England. But unles supported by the boldly expressed approval of England and France, Turkey is unable to sustain, without the extremest danger, the consequences of its generosity. For us to express an unqualified approbation of the tion of buildings, the construction of roads, bridges, milliams, Sec., all of which are done, in whole or in part, by the farmers of a new country. The whole and axle, the screw, the lever, and all the mechanical forces, are brought into constant requisition. I have often been exceedingly pained in observing young men, farmers sons, wasting their time over the doad languages, or some other pursuits equally useless to them, instread of studing chemistry and natural philosophy, the principles of which would be required every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every day of their lives. He had been considered every department of the country?

The word of the done is a constant requisition of the first time last night, and I declare the lives and happened and plantly as possible—let Flora are and Horace, when they need the axe, the lever of the chemistry?

In every department of the coven the most limible, such knowledge would be of incatevable benefit to society for upon their skilful services depend the fives and happened and the production of the first of the first of the skilful services depend the fives and happened and the production of the first of the first of the skilful services depend the fives and happened to the first of t our Aerican cousins that they fly creation.

This is a slight over statement. They only flog the black portion of their fellow-creatures. Panck.

national independence. The prodigious armiments of the Czar, the unscrippilous devotion to him of his myriads of semi-creatures. Panck.

Prospectus of the HERALD, a Weekl, Newspaper, the publication of which is to be commenced immediately in the Town of Brantford. Office on Colborne St., over the old Post Office.

THE rapid advance of Brantford and this portion of the Province in population, wealth and importance—the pressing demands of the intelligent Inhabitants for full and correct information—the solicitation of numerous friends, and the impression that a Newspaper conducted on liberal and just will receive the hearty supp of the liberal and the just.—influence the undersigned to undertake the establishment of a respectable Journal in this place, feeling assured that from his knowledge of Canadans and Canadian affairs, gained by a resi dence in this colony of nearly twenty year he will be able to render his paper wally. BARBER SHOP SCENE.—At the barber's the poposite Smith's clock store, on Fifth treet, a most laughable trick was played. The Herald will advocatlers to those systems. off on the boys in the shop.

The room was well supplied with customers, and the chance of getting shaved in a hurry was out of the question.

A small man with a waggish look came of the door, and after surveying the crowd. To detail all that the Herald will support

Editor and Proprietor Brantford, Aug. 16, 1849. v2n30

CIME into the enclosure of the Subscriber on the first day of September last a RED STEER, about three year old, with a little white on the belly. The wher can come and take him away b WM. GREEN.
[Colborne, Oct., 25, 1849. v2-338

1.500,000 ACRES OF LAND

FOR SALE IN CANADA WEST. THE CANADA COMPANY have

T disposal, about 1,500,000 ACRES OF LAND dispersed throughout most of the Pownships in Upper Canada-nearly 100 Acres are situated in the Huron Tract, well known as one of the most fertile parts of the Province—it has treb ed its popula-

one fifth Cash, and the balance in Instal-ments being done away with.

The Rents payable 1st February each

of his term of Lease,
The right to PURCHASE the FREE-HOLD during the term, is secured to the
Lease at a fixed sum named in Lease, and an allowance is made according to antici-Lists of Lands, and any further informa-

tion can be obtained, (by application, if by cetter post-paid) at the Company's Offices, Toronto and Goderich; of R. Birdsalla, Toronto and Goderich; of R. Birdsall. Esq., Asphodel. Colburne District; pr. Alling, Guelph, or J. C. W. Daly, Esq., Stratford, Huron District. Goderich, March 17, 1848.

CHOLERA! CHOLERA!

PREVENTION IS BETTER THAN CURE. HEWLETT'S RESTORATIVE BALSAM

FOR THE CURE OF Dirarrham, Dysentery, Bloody Flux, Relaxation SUMMER COMPLAINT AND CHOLERA

Price 1s. 3d. per Bottle.

It has been attested by experience, and founded on the fact, that an attack of the Cholera is generally preceded by Pre-monitory Symptoms, principally Disorder of the Bowels. This premonitory Relaxa-tion and Diarhosa, being without Pain, and not interfering much with health, is generally not noticed, until it is followed with decided Cholera! The time to prevent the Dicease, is to have recourse, on its first appearance, to Healett's Restorative Bal sam, which will prove efficacious in staying its progress, and preventing the Cholera.—In cases of decided Cholera, the above Medicine will be of immense service.

No Family should be without a Bottle of this Balsam on hand.

Prepared only by J. Hewlett, 95, York

Street, Toronto.
Sold by B. PARSONS Goderich:
Mesers. P. B. Clark & Co. Port Sarnia: Mr. Wm. Jones Sydenham, Owen Sound Goderich, 20th August 1849. . v2-n29.

THE FOLLOWING

MEDICINES

ARE PREPARED & SOLD BY J. HEW-LETT, 95. YONGE STREET, TORONTO And by Agents through the Provinces.

Hewlett's Restorative Be Price is. 3d. per Ber Micacious This Medicine is a sate Bloody Flux. cure for Diarrhean, Doy-dered state of the Relaxation, and it during the hot weath-Bowels, so pre Summer Complaint; also,

Bowels, so pre Summe er, knowp ra Morbus. for threwlett's Embrocation,

Price 1s. 3d. per Bottle.
For the Cure of Rheumatism, BURNS, Scalds, Bruises, Sprains, Swellings, Cramp. Chilblains, Cuts, Green Wounds, Stiffness in the Joints and N ck, Numbress, Piles, Eruptions in the Skin, &c. &c. Hewlett's Stomachic Tincture OR, STRENGTHENING BITTERS. Fire 1s. 1014 per Bottle.

For the cure of Weak Digestion, Bilious Diseases, Pains in the Stomach, Loss of

Appetite, General Debility, Palpitation of he Heart Consumption, &c. &c.

This Medicine is one of the best and cheapest in circulation. CANADIAN FRIEND; OR

Hewlett's Universal Ointment. Price 1s. 3d per Bottle. For Curing Corruptions of every descripn. Ulcerated Sore Legs, Boils, Scalds.

Price 1s. 3d per Boz.
For the cure of Coughs, and Asthma.—
These admirable Pills are most beneficial to
the speedy removal of Coughs, relieve diffi culv in breathing, so trying to Asthmatic, subjects, and procure the refreshing comforts of rest and sleep.

Hewlett's Dinner Pills. For removing Obstructions on the Chest, felt after eating, particularly after Dinner, caused by great Weakness and Debility in the Digestive Organs.

Hewlett's Infant's Soothing CORDIAL.
IMPORTANT TO MOTHERS & Nurses.

For easing Pains in the Bowels and Sto-each, so general with Infants, expelling the Wind, and procuring refreshing sleep. Price 1s. 3d. per Bottle. Sold by B. PARSONS, Goderich

Messrs, P. B. Clark & Co. Port Sarnia. Mr. Wm. Jones Sydenham, Owen Sour Goderich, 20th August, 1940. 2v-n29 3

IRON FOUNDRY.

tion in five years, and now contains upwards of 20,000 inhabitants.

The LANDS are offered by way of the Let ASE, for Ten Years, or for port they have received since commencing state, one fifth Cash, and the balance in Let's the state of the library business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business, beg to intimate, that they have received since commencing business. Cooking, Box & Parlour Stoves.

The Rents payable 1st February each vear, are about the Interest at Six Per Cent, upon the price of the Land. Upon most of the Lots, when Let ASED. NO MONEY IS REQUIRED DOWN—whilst upon the others, according to locality, one, two, or three years Rent, must be paid in advance,—but these payments will free the Settler from further calls until 2nd, 3rd or 4th years of his term of Lease. ing elsewhere. All orders pun tually atdespatch. ORR & WILSON.

Stratford, 13th Aug. 1849. v2-n28tf. PLANS AND SPECIFICATIONS.

THE Subscriber begs leave to inform the Inhabitants of the District of Huron, and the neighboring Districts, that he has Established himself in Stratford, and is prepard to give Plans and Specifications of Public er Private Buildings, Bridges, Mill Dams, &c. &c. &c., and will take
the superintendence of such Erections, on
the most reasonable terms.

Lis thorough knowledge of his profession
and his practice as Builder, qualifies him for

any undertaking in the line. Address paid, PETER FERGUSON Address pos Builder, &c. &c. Stratford, C. W.
Stratford, March 16th, 1849. 2v-n7tf

STRATFORD HOTEL.

THE Subscriver informs his friends and the Travelling Public, that he has leased the large BRICK TAVERN, at the East end of Stratford, (now the sounty town of Perth.) lately occupied by Mr. Isaac May, —where he will be ready at all times to afford the usual comfort and supplies and promote the personal convenience of his gu-sts.

WINES and LIQUORS of the best description. A steady Hostler always attendance. ALBERT G. HATCH. Stratford, 18th July, 1849. 2v-n25tf

THE Subscribers will pay the HIGHEST MARKET PRICE for Good Merchantable Wheat. JAMES PORTER & Co. Goderich, Oct. 17, 1849.

MEESTE PHLS VERENIX BITTERS

he high and envice colority which these pre-eminous cledicines have acquired for their invariable efficacy in all the diseases which they projess to care, has rendered the small practice of puffing not only nunccessary, but unworkey of them. They are known by their fruits; their good works testify for them, and they turiye not by the faith of the eradulous.

EN ALL CASS (If ASTHMA. ACUTE and CHRONG RHEUMATISM, AFFECTIONS of the BLADBER and KIDNEYS.

BLIOUS FEVERS & LIVER COMPLAINTS.—
In the south and west, where these diseases prevail, they will be found invaluable. Planters, farmers, and others, who ease these Medicines. will never afterwards be without them.

BLIOUS CHOLIC, and SEROUS Locences, BLLES, COSTIFENESS, COILDS & COUVER'S, CHOLIC, CONSTINCTION. Used with great success in the disease. COER OF THUM ORS. DEOF SIES.

DYSP PEFSIA. No person with this distressing disease, should delay using these medicines immediately.

ERUPTIONS of the Skin, ERYSIPELAS, FLATU-LEVY.

EROFIGNS 40 E SAN,

PEVER and AGUE. For this scoarge of the western country these medicines will be found a safe, speedy, and sertain remedy. Other medicines leave the system subject to yettern of the disease—a case to the part of the disease—a case to the disease the disease the part of the disease t

LIVER COMPLAINTS,
LEPROSY, LOOSENESS,
II ERCULA LOOSENESS,
III ERC

Pales in the head, side, back, limbs, joints and organa.

PALNS in the head, side, back, limbs, joints and organa.

R HE U M A T I S M. There afflicts with this terrible disease. will be sure of relief by the Lide Medicine.

RUSH of BLOOD to the HEAD, SCURVY,

SALTRIBUM, SWELLINGS.

SCHOPULA, on HINGS.

W O RUES, of all Mands, are electually expelled by these Medicines. Parents will so well to administer them wherever their exactence is suspecied. Relief will be certain. THE LIFE PILLS AND PHIENIX BITTERS

PURIFY THE BLOOD. And thus remove all disease from the system. And thus remove all disease from the system.

A single trial will place the LIFE PILLS and PHENIX BITTERS beyond the reach of compatition to the estimation of every patient.

The genuine of these medicines are now put up in white wrappers and debels, together with a pamphlet, sailed "Moffats Good Samarians," containing the directions, &c, cu which is a drawing of Broadway from Wall street to our Office, by which strangers withing the city can very easily find us. The wrappers, and Samarians are copyrighted, therefore those who procure them with white wrappers are he assured that they are genuine. He careful, and do not buy those with yellow wrappers; but if you do, be satisfied that they come direct from us, or dont touch them.

DR. WILLIAM B. MOFFAT, BENJ. PARSONS.

Goderich, Jan. 28. 1848.

TWO GOOD FARMS

FOR SALE. ONE within 2 miles, and the other within about 3 miles of Goderich Town Plot. The first is LCT 10 in 1st Concession, Township of Goderich,

CONTAINING 164 ACRES, Is bounted at the one end by Lake Huron, and at the other by a Public Road,—and the second is LOT 8 in 8th Concession, Colborne, W. Division,

CONTAINING 100 ACRES. and is situated at the Junction of two Pub-

c Roads.

For Particulars apply to

JNO. McDONALD, Esq.

Goderich, 12th June, 1849. n19-tf

NOTICE.

THE Subscriber having RENTED the WAREHOUSE and WHARF belonging to the Mesers. Davenport, of this place has established himself as a

FORWARDER AND COMMISSION MERCHANT. Any orders or commission from the Merchants of Goderich, will receive promp JOHN McEWAN. Windsor, March, 1849.

TAILORING ESTABLISHMENT.

A. NASMYTH

Neturning thanks to his friends and numerous Customers for the Liberal Patronage which he has received during the past year, begs to intimate that he has jast received an extensive Assortment OF THUE PASHHOMS FORMSON. and is ready to Execute all Orders given to him with care and punctuality as formerly Goderich, April, 12th, 1849. 2v-n10tt

Upper Canada Rebellion Losses.

Receiver General's Office,
Montreal, 12th March, 1849.

PUBLIC NOTICE is hereby given, that
Claiments for Rebeilion Lesses in
Canada West, who have not applied to, and
received payment of their Claims from the respective Agents of the Bank of Montreal. in the several districts as heretofore notified will from and after the first day, of June next, be necessiated to apply for payment of the same, either personally or by duly appointed Attornies, to the Parent Bank in this city.

(Signed,) S. M. VIGER,

The Buron Signal, IS PRINTED AND PUBLISHED EVERY THURSDAY BY THOMAS MACQUEEN, EDITOR AND PROPRIETOR.

OFFICE MARKET-SQUARE, GODERICH. "Book and Job Printing, executed with

"Book and Job Printing, executed with neatness and dispatch.

TERMS OF THE HURON SIGNAL.—TEN SHILLLINGS per annum if paid strictly in advance, or TWELVE AND SIX PERCE with the expiration of the year.

No paper discontinued until arrears are paid up, unless the publisher thinks it his advantage to do so.

tage to do so.

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HURO Nov. 24, 9: J. K. W'LL atte District, Goderich, M BARRISTI

June, 1848.

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