

# THE GLEANER.

AND NORTHUMBERLAND, KENT, GLOUCESTER, AND RESTIGOUCHE  
COMMERCIAL AND AGRICULTURAL JOURNAL.

New Series, Vol. III.

Nec araneorum sane textus ideo melior, quia ex se fila gignunt, nec noster vilior quia ex alienis libamus ut apes.

No. 44.

Miramichi, Saturday Morning, August 9, 1845.

## News from England.

WILLMER AND SMITH'S  
**European Times,**  
Which arrives by every steam ship at Halifax,  
from Liverpool,  
Comprises an English Newspaper,—a  
Shipping List,—and a General Price  
Current.

It is arranged and published  
Expressly for Nova Scotia, New Brun-  
swick, Newfoundland, Canada, the  
United States, &c.

Of this Paper the "Boston Morning Post"  
says—"We are greatly indebted to this News-  
paper for our Foreign, Miscellaneous, and  
Commercial News. One number of Willmer  
& Smith's European Times is worth a whole  
file of any other English paper."

During the time this Journal has been before  
the world, the Proprietors refer, with pleasure,  
to the praise which it has elicited from the  
press of England, Scotland, Ireland, the United  
States, the West Indies, and the encouragement  
it has received from the public of Canada and  
the United States.

THREE ESSENTIAL FEATURES DISTINGUISH IT  
FROM ALL CONTEMPORANEOUS PUBLICATIONS

FIRST.—It contains a full, correct, and com-  
prehensive Shipping List, arranged on a plan  
so plain and practicable, that "who runs may  
read." Persons interested in the Marine of  
British America may turn in an instant to the  
information which they seek, with the certainty  
of relying on its truth. It thus supersedes  
shipping Lists, and other expensive publications  
from Europe, some of which are six times the  
price of Willmer & Smith's European Times.

SECONDLY.—It contains a Price Current of  
all the great British and European Markets,  
devoted principally to the articles of trade and  
commerce, more immediately appertaining to  
British America and the United States, and in  
which the Merchant, the Trader, and the man  
of business must feel an immediate interest.  
On the score of correctness, the Tabular Fig-  
ures, and the remarks accompanying the various  
markets, showing their actual condition, may  
be relied on, and are, in fact, an authority with  
most of the First Houses in the principal cities  
of the United States and Canada.

THIRDLY.—As a newspaper, it presents to  
the American reader, in a concentrated state,  
and where the interest or the importance of the  
subject demands it, in the most detailed and  
ample form, every topic of political, commer-  
cial, domestic, and miscellaneous interest  
which has occurred in Europe or elsewhere,  
since the departure of the previous packet—  
especially regard being paid to whatever is most  
connected with, or relates to, the political,  
social, and commercial well-being of British  
America and the United States. Willmer &  
Smith's European Times, in short, takes a  
GLANCE at every circumstance in which the  
inhabitants of the great Western World can  
possibly feel an interest. It puts the American  
reader in possession, at the moment it comes to  
hand, of whatever has transpired, during the  
interval in Europe—personal, political and  
commercial.

The subscription to this Paper is 16s. per  
annum; and may be ordered of JAMES CAIE,  
Esquire, Post-Master, Chatham, Miramichi.

## Notice to Fishermen & Coasters.

NOTICE IS HEREBY GIVEN, That a LIGHT,  
for the benefit of Coasters and Fishermen,  
belonging or bound to Grand Shippigan, in the  
county of Gloucester, will be put up and main-  
tained the present season, (from the first day of  
July to the first of October) at the North Point  
of the Southern Entrance (called the Little  
Gully) of Big Shippigan harbour.

All masters of vessels navigating in the vic-  
inity, are warned not to mistake this Light  
for any other in the Gulf, until a more particu-  
lar description of its bearings and distance  
from headlands and deep waters, be published.

JOSHUA ALEXANDRE, Port  
THOMAS FALLE, Wardens,  
HUGH A. CAIE, Shippigan.  
Shippigan, 29th June, 1845.

## To Farmers.

The Subscriber wishes to intimate to his  
Agricultural friends, that he has constantly on  
hand, a variety of

AGRICULTURAL IMPLEMENTS  
which he will warrant to be made of the best  
materials, and to give satisfaction to purchasers.  
They can also be had at Mr. LETSON'S  
STORE, in Chatham.

RODERICK M'KENZIE.  
Newcastle, June 30, 1845.

## BLANKS.

For Sale at the GLEANER OFFICE.

## Accommodation Mail Stage

BETWEEN

MIRAMICHI & FREDERICTON.

The Subscriber desires to tender his unfeigned  
thanks, for the very liberal share of public  
patronage, which he enjoyed during the many  
years he acted as Courier and Stage Driver,  
between Chatham and Bathurst; and begs most  
respectfully to announce, that having again  
contracted for the conveyance of H. M. Mails,  
he will run a

### TWO-HORSE STAGE,

Weekly, to and from Miramichi & Fredericton.  
The Fredericton and Miramichi Stage, will  
leave the Royal Hotel, Chatham, on the morn-  
ing of every MONDAY, at Eight; the store of  
Messrs. Gilmour Rankin & Co., Douglastown  
at Nine; and Hamill's Hotel, Newcastle, at  
Ten o'clock, precisely.

The Fredericton and Miramichi Stage, will  
be drawn by strong, swift Horses,—is easy and  
commodious,—and will travel at the rate of 6  
miles an hour. These advantages—together  
with his assurance, that no exertion or expense,  
that may contribute to the comfort or accom-  
modation of Travellers—shall be wanting on  
his part, encourages the subscriber, to solicit,  
most humbly—but confidently—a renewal of  
the support which he had wont to enjoy.

JOHN M'BEATH.

May 1, 1845.

N.B. The Miramichi and Fredericton Stage  
arrives at, and departs from Fredericton,  
timeously for the arrival and departure of the  
Saint John steamer, and Canada mails.

All parcels at the risk of the owners.

**COMFORT and SPEED!**  
**ROYAL MAIL**  
AND ACCOMMODATION COACH,  
Between Peticodiac and Miramichi.

The subscriber takes this opportunity of re-  
turning his sincere thanks, for the very liberal  
patronage he has received for the last three  
months, on this line; and now begs leave to  
inform the public, that he has furnished him-  
self with first rate Horses, and a good, com-  
fortable Coach, for the accommodation of tra-  
vellers, and having contracted for the convey-  
ance of Her Majesty's Mails twice a week on  
the above route, This Coach will leave Mrs  
Perrigo's Hotel, Peticodiac, on the arrival of  
the St. John and Halifax Mails, on the days of  
Wednesday and Sunday in every week, and  
passing through Shediac, Richibucto, and  
Kouchibouguac, will arrive in Miramichi on  
the following mornings at seven o'clock; and  
will leave the subscriber's residence in New-  
castle, on the mornings of Tuesday and Satur-  
day in each week, at five o'clock, A. M., and  
Mr White's Hotel, Chatham, at a quarter be-  
fore six, A. M., and arrive at Peticodiac the  
same night at eleven o'clock.

Each passenger will be entitled to carry  
a trunk, (not exceeding 40 pounds weight)  
a hat box, and travelling bag; all extra luggage  
will be charged two pence half-penny per lb.  
weight.

No pains will be spared by the subscriber to  
make passengers comfortable; and he trusts  
that the public will continue to extend towards  
him, a share of their patronage.

WM. KELLY.

N. B. Passengers will please be punctual to  
the above mentioned hours of starting.  
Miramichi, 7th July, 1845.

NOTICE—All persons having just claims  
against the Estate of RICHARD BLACK-  
STOCK, late of Bathurst, in the county of  
Gloucester, Merchant, deceased, are requested  
to render the same, duly attested, at the Office  
of Joseph Read, Esq., in Bathurst, within three  
months from this date; and all persons indebted  
to the said Estate, are requested to make  
immediate payment to Mr Read.

FRANCES BLACKSTOCK, Administratrix.  
JOSEPH READ, Administrator.  
Bathurst, 21st May, 1845

### NOTICE,

To Military Pensioners, who, under late  
Regulations, commuted their Pensions,  
and are now residing in Miramichi.

Should there be any persons who come under  
this denomination, residing in this section  
of the Province, they are required to appear  
before me, at my Office in Newcastle, to an-  
swer such inquiries as may there be made of  
them, with a view to their future benefit.

T. C. ALLAN, Agent.

Miramichi, 12th July, 1845.

### FREIGHT OR PASSAGE.

The fine, fast-sailing Brig "British Union,"  
213 Tons Register, AI, coppered, and copper  
fastened, now in port, will sail from London  
about the end of July next, for Miramichi, via  
Charlotte Town, Prince Edward Island. Those  
who are desirous of availing themselves of this  
opportunity, will please apply to Captain Mc-  
FARLANE on board, or to Messrs. Christopher  
STAINBANK & SON, London.

## Agricultural Journal.

From the Albany Cultivator.  
**RUST IN WHEAT.**

MR. TUCKER—In my peregrinations, I  
often meet with practical men, who still  
believe that rust in wheat is occasioned  
by the fungus tribe, whose minute seeds  
are wafted abroad by a moist and foggy  
atmosphere from Barberry and bramble  
bushes, where they are grown on their  
native pastures, as it would appear for  
the very purpose of destroying the hopes  
of the husbandman. But since the doc-  
trine of cause and effect is beginning to be  
better understood, it may be hoped that  
this, one of the most pernicious errors  
ever entertained, may also become ex-  
tinct. That the rust and every other dis-  
ease in wheat, as in everything else,  
is the effect of a cause, is a grand discov-  
ery, and must lead to the most important  
results, as man will no longer grovel in  
the dark, but feel himself competent to  
cope with the evil on plain ground, and  
the mastery will be his.

I was, the last week, spending an  
evening with a very intelligent farmer,  
who had lately embraced this doctrine,  
and he does indeed rejoice in the light  
afforded him. He no longer trembles at  
the sight of a barberry bush, but when a  
blight takes place, looks back for the  
cause, and is pretty sure to find it in his  
diary, where is kept a daily account of  
the weather and its prognostics, and on  
turning to it to show me how truly the  
cause always precedes the effect, I saw,  
often repeated, the following entry: "A  
sharp wind from the north-east this  
morning; look out for a blight in some  
shape or other," and if, at the time of  
blossoming or ripening of the grain, fog-  
gy and damp weather prevailed, I more  
than once observed the remark, "the  
value of grain has risen about five per-  
cent. to-night," and my friend has grown  
so confident as to believe he can by care  
and fore-sight, prevent about one-half the  
evil that he has hitherto encountered in  
this way, and is enabled to account for  
the other half in a rational and satisfac-  
tory manner, and this to him is equal  
to the value of the whole. I found also,  
that he had made some very interesting  
observations on a popular work that  
treats expressly on this subject exactly  
in keeping with this new view of cause  
and effect, which I have prevailed upon  
him to allow me to copy, and present, with  
your permission, for publication in the  
pages of the Cultivator.

In Vancouver's Survey of Devonshire,  
England, there is a letter from a clergy-  
man, addressed to the Surveyor, in which  
the rust in wheat is uniformly ascribed  
to the influence of the barberry and bram-  
ble, and about half a dozen other shrubs  
and trees, and even grasses, on which  
fungi are produced; the seeds of which  
are scattered for miles by the first spring  
breezes provided they are accompanied  
with moisture or fog. He says: "The  
fungus having arrived at maturity in the  
spring on certain shrubs, bushes and  
plants, is taken up by the first humid at-  
mosphere and wafted into the adjoining  
fields where the wheat under the western  
head is sure to suffer the most: the seeds  
being so minute and exceedingly light as  
to be wafted by every breeze, when ac-  
companied by moisture or fogs." Now  
how curious! that these minute seeds  
should be scattered by the very winds that  
are most unfavorable to their flight; for  
a moist breeze would assuredly deposit  
them instantly on the earth; and why  
is it, that the wheat under the western  
hedge is most likely to suffer? are there  
more barberry bushes in western hedges  
than any other? rather is it not because  
of its eastern exposure, to that quarter  
from whence the blighting blast pro-  
ceeds? We all know that some years  
have no blight or rust, and yet these ob-  
noxious bushes retain their positions,  
whether in the western or other hedges,  
which in those seasons when rust prevails  
the most, the early sown wheat is al-  
ways least affected; this being univer-  
sally the case, as shown by the Survey-  
or himself, for in the chapter on wheat he  
uniformly ascribes the rust and mildew  
to weakness or tenderness in consequence

of late sowing and bad situations; and  
this throughout the whole seven districts  
which he is surveying. He says, "Dis-  
trict No. 1. The mildew or rust is but  
little known, except in small enclosures  
and low situations; where the crop is  
excluded from a free circulation of air in  
the higher parts of the country, where  
the fields are large and the division-  
mounds are covered only with dwarf haz-  
el or willow and creeping brambles, the  
evil is by no means such as to require  
particular notice. District No. 2. Wheat  
has frequently been sown after turneps,  
but on account of its being so very liable  
to the rust when sown at that late season,  
barley is becoming its more valuable sub-  
stitute. District No. 3. The rust or  
mildew is a disease seldom known in this  
district, except on wheat sown after po-  
tatoes, (late sown.) District No. 4.  
Late sown wheat is found to be pecu-  
liarly subject to rust or mildew, and is  
much complained of. District No. 5.  
Wheat sown late is always more or less  
injured by rust or mildew. District No.  
6. When turneps fail, the land is sown  
with wheat, the early sown crops of which  
are the best sample, and by far the freer  
from rust or mildew. District No. 7.  
The late sown wheat is always very liable  
to rust or mildew."

Now, after this, who would go and  
thrust his head into barberry or bramble  
bushes to seek for the cause of rust or  
mildew? while it is particularly worthy  
of remark, that the willow and bramble  
grow harmlessly on the "division-  
mounds of large enclosures," although  
these are amongst the accursed fungi-  
bearing tribes, enumerated by the sur-  
veyor's reverend correspondent; and who  
himself adds, "In low situations and  
small enclosures, where there is want of  
due circulation of air, the rust has been  
noticed to make a sudden appearance after  
foggy weather;" and how is it, if the  
rust is occasioned by the seeds of fungi,  
which sail against wind and weather,  
that the late sown wheat is always sure  
to catch them? The reverend gentle-  
man says: "In damp weather its seeds  
are more immediately received into the  
leaves of trees and shrubs, together with  
their barks and fruits, through the me-  
dium of those valves and mouths with  
which nature has endowed them for the  
admission of moisture." Then it would  
appear, either that the young wheat  
plants have larger mouths than the older  
ones, or that they are so inexperienced as  
not to know when to keep them shut;  
but, like children, must always be tast-  
ing? Unhappy urchins! see what  
comes of indulging the appetite! The  
rust, unlike the temper of man, who goes  
roaring about seeking whom he may de-  
vour, prowls out on the first humid  
breezes of spring, tantalizing the lit-  
tle tender plants to take a sip at  
pleasure's fount, and down they go to per-  
dition.

See here now, the effects of ignorance  
and superstition. Instead of viewing  
things in a rational way, we are seek-  
ing for the most improbable modes of ac-  
counting for the commonest occurrences;  
and if a cold wind in the spring nips ve-  
getation, causing the young and tender  
plants and the most exposed, to feel it  
the worst, the mischief, forsooth, must be  
done by fungi, which have been sitting  
on some barberry or bramble bush,  
"to sally forth on the first humid bree-  
zes of the spring, to be the destroyers of  
thousands of acres of those golden shea-  
ves, which are the husbandman's hope,  
and the staff of life."

CHARLES HAMILTON.

Chester county, Pa., March, 1845.

Gapes in Chickens.—J. H. D. Low-  
NESS writes in the Southern Planter as  
follows:—"My residence was proverbial  
for gapes, but by mixing the dough  
with chamber-lye and baking the bread,  
it is banished. A tea-spoon full of  
urine given to a chick in the first stage  
of the gapes, will cure it; but begin with  
it, and they will never have it, with good  
care."