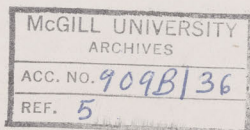


W. J. C.



McGill College Montreal
March 29. 75

My Dear Sir,

I am in receipt of
yours of March 20, & have
to thank you for the maps
illustrating the range of the
grasshopper in Missouri.

My intention in issuing a
circular on the subject, has
been to collect information
as to the limits of the insects

during the past Summer
& its directions of migration,
chiefly with regard to Manitoba
& the western part of Canada.

This I hope to publish in
connection with my general
report of work in connection
with the Boundary Commission
Expedition, which will not,
probably, be out of the printers
hands till June next.

I do not propose to treat
of the natural history of the

insect, but am glad that you
intend doing so in your report,
& which I shall be glad to refer, if
~~I can see a copy in time.~~

At the time of the grasshopper
visitation in Manitoba last year,
I was far west on the plains,
& owing to the slow postal
communication I have not
yet obtained much information
from that quarter. I may
state however, that the usual
western limit of the insect in
Manitoba is formed by the edge
of the wooded country, which
crosses the forty-ninth parallel
about Lon. $96^{\circ} 30'$, & runs

& runs thence to the South
end of L. Winnipeg. They
probably touched this limit
in several places last summer;
& have since been known
(1857 I think) to pass westward
as far as the Lake of the Woods,
Sixty miles within the wooded
country.

A line drawn from Ft. Sarry
to the Forks of the Saskatchewan,
thence to Ft. Edmonton, & thence
to the intersection of the Rocky
Mountains & forty miles
parallel ^{gives} approximately

the limit of the open prairie
country. Over the whole area
to the south of this line the
Grosstopper, as I believe
frequently found in Swains.
with regard to the limit of its
migrations West-Swains, in
this region, I cannot ^{yet} speak
precisely.

If you can send me
advance sheets of your report,
which may be in time
for reference in the discussion
of my ^{data} facts; I shall be

happy to give you a
Summary of all facts obtained
for the region north of the forty-
ninth parallel, up to the
latest date serviceable for
your publications.

Yours very truly
George W. Dawson
Geologist & H. M. North
American Boundary Commission

C. V. Riley Esq
State Entomologist
Missouri.