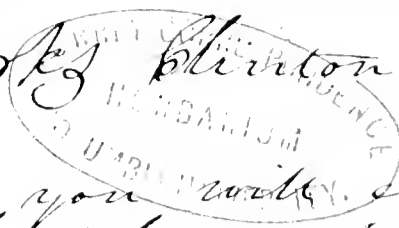


And  
May 13

Washington Works, Darlington Co. Pa. April 22<sup>d</sup> 1843

Dear Sir,



I hope Sir you will excuse me for not writing to you in this, The Plants I designed sending to you. I kept in my possession until a few days before I received your letter, which was near the period the navigation closed, at that time I supposed that my letter had not reached you, and having an opportunity, I sent the plants to Dr. Darlington, of West Chester.

The Dr. has ever been a valuable friend to me, in aiding me in the different departments of Natural Science. But he did not give me any satisfaction in relation to a number of my difficult Carexes, grasses, & Salices. I am sensible that your Monograph of N. American Cyperaceae would afford me much assistance, and I have been long anxious to have it in my possession. You think you could spare me a copy, one left at Lea & Blanchards, Corner of 4th. & Chestnut St. Philadelphia. Directed to me, in the care of H. Pyle, before the first of June will reach me.

I designed visiting N. York this Spring but I now find it impossible and I must abandon the idea until a future period, I can however send you Plants to Philada. at any time during the summer.

The Flora of North America, is an invaluable work, and permit me to say, that my own insufficiency, is all that prevents me from satisfactorily determining every species that I have met with, that falls within the limits of the work in my possession.

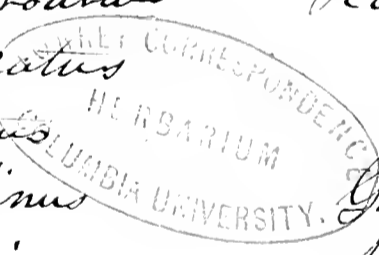
I hope it will be finished in the same style it has been thus far progressed, only that the number of subscribers will increase, which will be the case, when it is known. My friend Dr. Mead of Ill, an excellent Botanist, (and a Millerite) says in his last letter to me, he has received six numbers of the work, which for many reasons far exceeds in point of utility all other works he has ever seen, and he would like to have seen it finished!

I will now proceed to give you a list of all the plants that I recollect having met with peculiar to this section of Country, but not having my journal at hand I cannot recollect all that I have met with. any information <sup>in my possession</sup> relative to any of the plants will be communicated to you with the greatest of pleasure.

A complete set of specimens of the Carexes, between 46 & 50 different species, and the Salices 13 species, of this County are in the possession of Dr. Darlington. the Carexes I have determined are

- |                             |                          |                              |
|-----------------------------|--------------------------|------------------------------|
| <u>Carex cephalophora</u> , | <u>Carex trisperma</u> , | <u>Carex pseudocyperus</u> . |
| <u>arosa</u> .              | <u>staminea</u> ,        | <u>cupulata</u> .            |
| <u>muhlenbergii</u> ,       | <u>spumosa</u> ,         | <u>granulata</u> .           |
| <u>multiflora</u> ,         | <u>hirsuta</u> ,         | <u>flexiflora</u> .          |
| <u>stipata</u> ,            | <u>tenella</u> ,         | <u>anceps</u> .              |
| <u>brunoides</u> .          | <u>panthophysa</u> ,     | <u>gracillima</u> .          |
|                             | <u>cutumescens</u> .     | <u>hystericina</u> .         |

<i>Carex</i> <i>crinita</i> .	<i>Rhododendron</i> <i>maximum</i>	<i>Batschia</i> <i>canescens</i>
<i>recurvata</i> ,	<i>Andromeda</i> <i>ligustrina</i>	<i>Orientalis Americana</i>
<i>muhlenbergii</i> .	<i>Baccharium</i> <i>pennsylvanicum</i>	<i>Campanula Americana</i>
<i>Scirpus</i> <i>acicularis</i> ,	<i>tendillum</i>	<i>Mentaria</i> <i>perfoliata</i>
<i>obtusus</i> .	<i>stramineum</i>	<i>Corylus</i> <i>rostrata</i>
<i>lacustris</i>	<i>resinosum</i>	<i>Lygodium</i> <i>palmatum</i>
3 Specie. not determined	<i>Sparganium</i> , <i>hypericifolium</i>	<i>Gentiana</i> <i>quinquefolia</i>
<i>Cyperus</i> , 2 Specie. not determined	<i>Achillea</i> <i>tutevosa</i> , var.	<i>Juncus</i> <i>marginatus</i>
<i>Agrostis</i> <i>sylvatica</i>	<i>amoena</i>	<i>polycephalus</i>
<i>tenuiflora</i>	<i>syriaca</i>	<i>tenuis</i> .
1 Spe. not determined,	<i>variegata</i>	<i>Anemone</i> <i>nemorosa</i>
<i>Folium</i> <i>Pennsylvanicum</i>	<i>phyllotaecoides</i>	<i>virginiana</i>
<i>Poa</i> <i>nervata</i>	<i>Corydalis</i> <i>spittamus</i>	<i>Hepatica</i> <i>acuta</i> .
<i>aquatica</i>	<i>Lilium</i> <i>Philadelphicum</i>	<i>Ranunculus</i> <i>capillaceus</i>
<i>compressa</i>	<i>Canadensis</i>	<i>repens</i>
<i>capillaris</i>	<i>supurbanum</i>	<i>nervatus</i>
<i>Cinna</i> <i>crucinata</i>	<i>Allium</i> <i>cerinum</i>	<i>Actaea</i> <i>rubra</i> & <i>Alba</i>
<i>Danthonia</i> <i>spicata</i>	<i>Melanthium</i> <i>virginicum</i>	<i>Thalictrum</i> <i>Cornuti</i>
<i>Glyceria</i> <i>brevifolia</i>	<i>Convallaria</i> <i>borealis</i>	<i>Magnolia</i> <i>acuminata</i>
<i>Panicum</i> <i>retam</i>	<i>trifida</i> ??	<i>Menispermum</i> <i>Canadensis</i>
<i>capillare</i>	<i>Phlox</i> <i>paniculata</i>	<i>Brasenia</i> <i>pettata</i>
<i>nitidum</i>	<i>replans</i>	<i>Adlumia</i> <i>cirrhosa</i>
<i>latifolium</i>	<i>Coralharia</i> <i>multiflora</i>	<i>Corydalis</i> <i>glauca</i>
<i>Aristida</i> <i>stricta</i>	and a new species, in fruit Dr. Darlington has specimens	<i>Arabis</i> <i>hirsuta</i>
<i>Stipeurus</i> <i>geniculatus</i>	<i>Cypripedium</i> <i>acaule</i>	<i>petraea</i>
<i>Festuca</i> <i>mutans</i>	<i>pulegens</i>	<i>lavigata</i>
<i>Antheropogon</i> <i>apuloides</i>	<i>Platanthera</i> <i>orbiculata</i>	<i>Canadensis</i>
<i>Andropogon</i> <i>macrocarum</i>	<i>Halenaria</i> <i>grandiflora</i>	<i>rotundifolia</i>
<i>furcatus</i>	<i>fimbriata</i>	<i>Polygala</i> <i>Senega</i>
<i>Bromus</i> <i>ciliatus</i>	<i>herbiola</i>	<i>panicifolia</i>
<i>secalinus</i>	<i>Goodera</i> <i>repens</i>	<i>Viola</i> <i> cucullata</i>
<i>Elymus</i> <i>Canadensis</i>	<i>Monarda</i> <i>hirsuta</i>	<i>capitata</i>
<i>histris</i>	<i>fistulosa</i>	<i>striata</i>
and about 25 others not determined, I have met with about 130 indigenous grasses among the Mts. in this State.	<i>Penstemon</i> <i>pulegens</i>	<i>Muhlenbergii</i>
<i>Trinus</i> <i>verticillatus</i>	<i>Orobanch</i> <i>uniflora</i>	<i>rostrata</i>
<i>lavigatus</i>	<i>Americana</i>	<i>hastata</i>
<i>Alnus</i> <i>glauca</i>	<i>Scutellaria</i> <i>nervosa</i>	<i>pulegens</i>
<i>Polygonatum</i> <i>multiflorum</i>	"	<i>Arenaria</i> <i>lateiflora</i>
<i>Euchroma</i> <i>coccinea</i>	<i>Trillium</i> <i>rectum</i>	<i>Stellaria</i> —
<i>Pyrola</i> <i>secunda</i>	<i>Desyrinchium</i> <i>micronatum</i>	<i>Geranium</i> <i>Robertianum</i>
<i>eliptica</i>	<i>Pinus</i> <i>resinosa</i>	"
<i>usarifolia</i>	<i>nigra</i>	<i>Oxalis</i> <i>octosella</i>
<i>umbellata</i>	<i>balsamita</i>	<i>Zanthoxylum</i> <i>Americanum</i>
<i>Veronica</i> <i>scutellata</i>	<i>norvegica</i>	<i>Rhus</i> <i>typhina</i>
	<i>strobilus</i>	<i>glabra</i>
	<i>Canadensis</i>	<i>Vitis</i> <i>raparia</i>
	<i>inops</i>	<i>labrusis</i>
	<i>Juniperis</i> <i>latina</i>	<i>cordifolia</i>



<i>Acer Pennsylvanicum</i>	<i>Liriodendron Angulatum</i>	<i>Solidago bicolor</i>
<i>Spicatum</i>	<i>Ribes Cynosbati</i>	<i>lauceolata</i>
<i>nigrum</i>	<i>rotundifolia</i>	<i>rigida</i>
<i>Nucifraga</i>	<i>Floridum</i>	<i>Squarrosa</i>
<i>Euonymus Altopurpureus</i>	<i>Scrophularia Pennsylvanica</i>	<i>latifolia</i>
<i>Vicia America</i>	<i>Tiarella cordifolia</i>	<i>Muhlenbergii</i>
<i>Cracca</i>	<i>Hydrangea arborescens</i>	<i>arguta</i>
<i>Lathyrus ochroleucus</i>	<i>Sanicula Marylandica</i>	<i>altissima</i>
<i>Desmodium Canadense</i>	<i>with yellow flowers.</i>	<i>gigantea</i>
<i>Cuspidatum</i>	<i>Liriodendron aurea</i>	<i>Canadensis</i>
<i>Marylandicum</i>	<i>integerrima</i>	<i>serotina</i>
<i>paniculatum</i>	<i>Aralia hispida</i>	<i>Fieracium Gronovii</i>
<i>rotundifolium</i>	<i>Cornus alternifolia</i>	and 2 Spec not determined
<i>Cercus Pennsylvanica</i>	<i>Sericca</i>	<i>Gnaphalium decurrens</i>
<i>virginiana</i>	<i>Canadensis</i>	<i>margiratum</i>
<i>Spica opulifolia</i>	<i>paniculata</i>	<i>Bidens coronata</i>
<i>Salicifolia</i>	<i>Circinata</i>	<i>Erigeron helidifolium</i>
<i>Amurensis</i>	<i>Symphoricarpos racemosus</i>	<i>Helianthus divaricatus</i>
<i>Geum strictum</i>	<i>Lonicera ciliata</i>	<i>decapetalus</i>
<i>Malasteria</i>	<i>pariflora</i>	<i>strumosus</i>
<i>Potentilla Norvegica</i>	<i>Diervilla trifida</i>	<i>Rudbeckia fulgida</i>
<i>tridentata</i>	<i>Viburnum lentago</i>	<i>speciosa</i>
<i>Dalibarda repens</i>	<i>pubescens</i>	
<i>Rubus Strigosus</i>	<i>acerifolium</i>	
<i>hispidus</i>	<i>lantanoideus</i>	
<i>odoratus</i>	<i>Galium triflorum</i>	
<i>curifolius</i>	<i>pilosa</i>	
<i>Rosa lucida</i>	<i>latifolium</i>	
<i>blanda</i>	<i>borealis</i>	
<i>Crataegus punctata</i>	<i>Circans</i>	
<i>coarctata</i>	<i>Sambucus pubens</i>	
<i>Pyrus arbutifolia</i>	<i>Liatris scariosa</i>	
<i>Prunus Americana</i>	<i>Rubia Eupatorioides</i>	
<i>Epilobium angustifolium</i>	" perhaps a variety	
<i>Oenothera pumila</i>	<i>Aster corymbosus</i>	
<i>pruticosa</i>	" <i>cornifolius</i>	
<i>bicennis</i>	<i>simplex</i>	
<i>Robinia pseudacacia</i>	<i>Novae Anglia</i>	
<i>Ulmus rubra</i>	<i>patens</i>	
<i>fulva</i>	<i>tenuifolius</i>	
<i>Americana</i>	<i>laevis</i>	
	<i>undulatus</i>	

Want of time and space prevents me from going further at this time. I have met with but few trees, excepting those mentioned that you have not already been apprised of being found in this State. I met with some curious oaks in Chester Co specimens of which are in the possession of Dr. Darlington. Mr. Nuttall is the Academy of N. Science in Philada. I have generally forwarded specimens of the more rare & curious plants that I have met with, to Dr. Darlington. & Mr. Nuttall (previous to his departure from this country)

I have found several *Asters*, *Solidagos* & other *Compositae* plants that I have not determined.

I think I have not detected more than about six or seven hundred indigenous plants in this part of the state, the Eastern part affords a greater number of different species I have detected. about one thousand different ~~species~~ indigenous species in the state, a list of the Ferns that I have detected will be furnished to you at any time. *Lygodium palmatum*, *Botrychium gracile*, are among the rarest that I have met with.

Please accept my thanks for your kindness in offering to assist me, and consider me as

Your Most Obedient &c  
J. M. McMinn

J. Torrey M. D.

I should be happy to hear from you soon.



1874

one sheet only  
J. Torrey M. D.

J. Torrey M. D.

Medical College of Crosby St.  
New York

and

The Birmingham Iron Works, Centon Co. Pa. Feb. 19, 1883

Dr. Wm. Torrey

Dear Sir,

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN

In the commencement of August I left a package of plants in Philadelphia, with a friend of mine who expected to be in Princeton in a few days, and he promised to leave the package where you would get it. He informs me that he did not go, but left the package at the New York Package Office in Philadelphia (in Water Street a few doors below Walnut) with directions to have it left at Princeton.

I have found but few plants this season that I did not meet with last season. I have however found a few, among which I may mention the Camparula rotundifolia (W) Rhus aromatica (Sit) both of which grow on the "barren limestone ridges". Decodon verticillatus Lythrum alatum? I think these plants grow in a marsh on the Bald Eagle Creek. Rhamnus alnifolia in wet rocky places. About one week since as I was riding along the river above Ferrandville I found a single specimen of a plant that I take to be the Lepachys pinnata, but it was in such bad condition by the time I arrived home that I could not positively conclude what it was, notwithstanding I had the Flora of North America to examine it by; any plant that I meet with in fit condition for examination I can ~~see~~ ascertain if it is in the Flora since I have become acquainted

from the J. J. Crowle Collection.

MAR 4 - 1907

NEW YORK BOTANICAL GARDEN

with the Natural Method of arrangement, and cannot but regret that Dr. Darlington did not adopt that arrangement.

I have now commenced the study of the lower orders of Cryptogamia, I have made not little progress however, although I have collected a large number of specimens, I have no work on the subject but Eaton's & Wright's Botany. I hope by & by to make more speed in this difficult, but interesting field.

I find the Lygodium Palmatum to be more abundant than I formerly supposed, it is quite common, but I seldom have seen it in fruit.

How soon shall we look for another number of the Flora? I am very anxious to see it completed.

Please to write to me as soon as convenient and consider me as

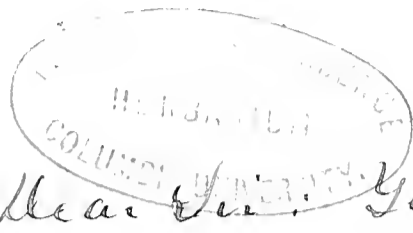
as your Most Obedient humble servant

J. M. Millin

Recd March 1869 - with a parcel of Caries  
by the hands of Dr. Mc. Minnis Son

Williamsport Pa. March 21st 1869

John Torrey L. L. D.  
Columbia College. N. Y.



Dear Sir: You will please  
receive a few of our rare Pennsylvania plants by the hands  
of my son. I intended to send you specimens of all of our  
peculiar plants, but I suppose you are annoyed with  
plants that may be strange or peculiar to some sections  
but common enough to you. You will excuse this pack-  
age and if anything proves rare or interesting I will  
be happy, if possible to give you more specimens and  
any information I can furnish, I will be most happy  
to have your observations on the plants I have sent.

With great respect I have the honor to be Sir

Most truly

Yours

J. M. Allen

Dr J. Mc Niven



Williamsport Pa. May 2nd 1869

John Torrey, M.D.

Dear Sir: About the 20th of March last I sent a small package of plants to you by <sup>W. L.</sup> ~~W. L.~~ on his way to the West India Islands. I heard from him for the first time yesterday. — I will be happy to hear your opinion on some of the plants sent, and if of peculiar interest I will endeavor to collect largely of them this season, for it will probably be the last season I will collect plants in Pennsylvania. I have made arrangements to go south in the fall having made a purchase of land, two miles north of Chesapeake Pa. I suppose I have collected nearly all the flowering plants in central Pennsylvania. I found two or three new ones at Conneaut Lake in Crawford County last season and a few new plants for the state may be found in the drift formation in the N. W. part of the state, but I have been looking up the botany of the mountains for the last twenty five years and find nothing, of late, there may be a little mix in our pines and oaks, but I have put Mr. A. Smith, of Philada. & Dr. Geo. Porter of Warton, on the track of them and they have promised to work them up. There may be some masses overlooked by me, but I think not many. P. James of Phila. has overhauled my collection and is made aware of the localities of the rare species. Dr. Porter has a list of the localities of the rare grasses and flowering plants.

My profession as civil engineer has given me an opportunity to observe the plants and trees of Pennsylvania and I have given Dr. Porter my views on the doubtful and confused species and varieties.

A large portion of the very little leisure time I have been able to afford from the pursuit of my business, I have given to the other branches of the natural history of this state, and I have not been able to become proficient in any branch of investigation, solitary and alone, with no assistance within two hundred miles. I have worked away as circumstances would permit. The want of works on these subjects has been discouraging, and held me back when I desired to move ahead. We have no "salary" of our state, not even a "catalogue" that is at all complete, and in the other branches of natural history we are equally bad off. but we have the materials for a splendid work! But who will work it up?—

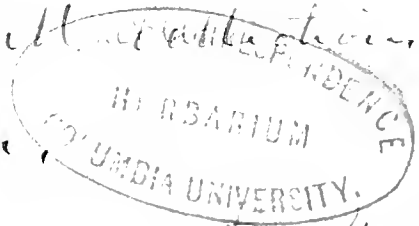
I intend to take my full collection with me, — Plants, fossils, minerals, shells, reptiles, &c.

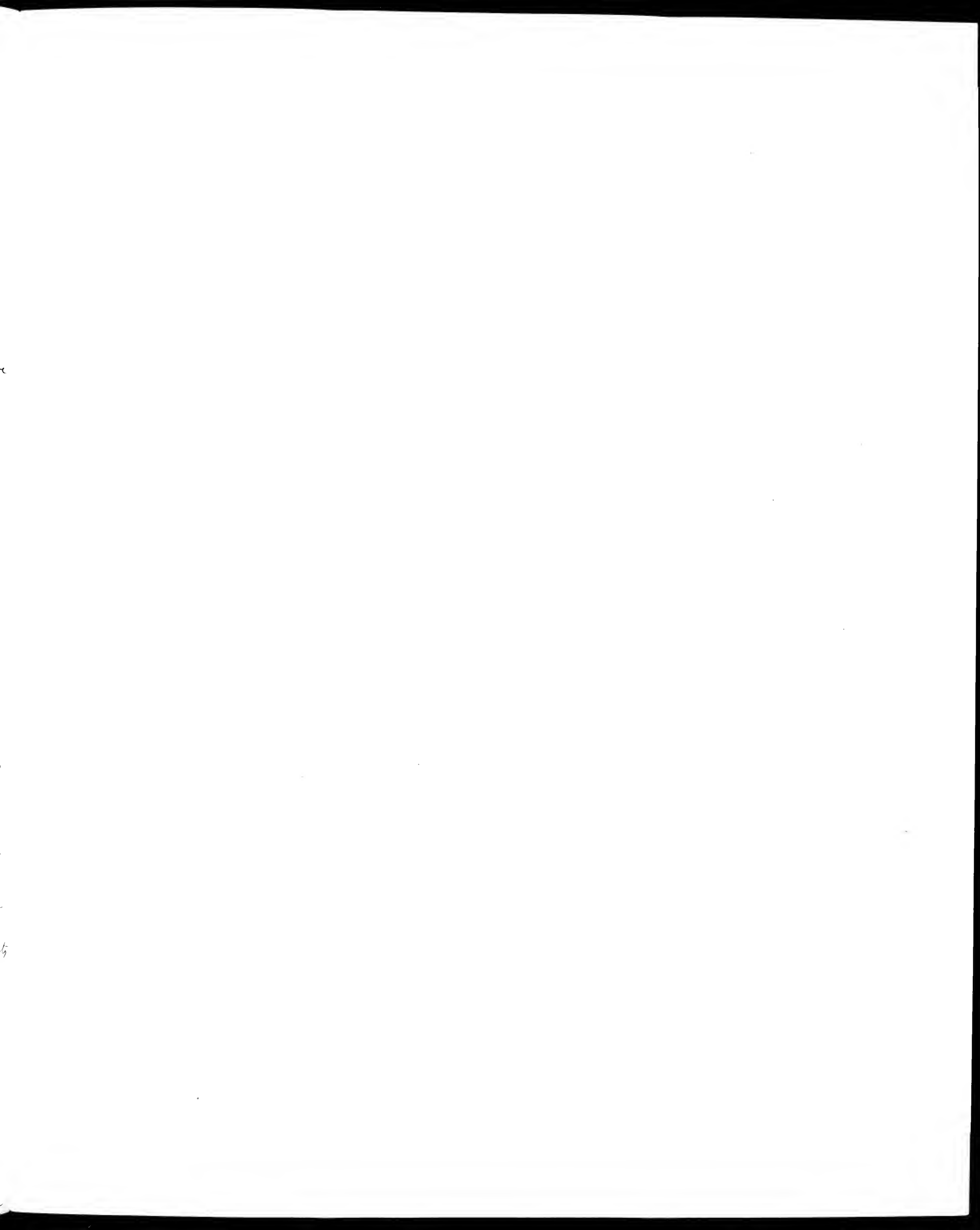
I sent an essay, on the grasses to Mr. Greeley which was published in the Tribune, but the errors were so numerous and outrageous, that hereafter, I will let my manuscripts repose in quiet when they are now deposited.

Pardon this intrusion, and if now, or in Virginia, I can contribute to your information I will be most happy to do so.

With great respects

Most truly yours,  
A. M. Williams





Dr. Mc. Minn.