

on the way, expect every day; we
will be able to settle them. Good
things for Arizona, fresh, in same line.

I hope you will critically examine
Populus and be able to settle them.

I am sorry J. Mearns' Copied
Regals Utis in the Torrey Bulletin
only confuses those that do not know
better.

Respects & Thanks to Gony
yours truly

March 7th

J. Engelman

1003 Locust St. Kansas City, Mo. Feb 28th 1874^k

My Dear Mr. Watson

Your letter asking for Populus
has done me a great deal of good
& because I shall be very happy
to assist you as much as I can
and 2, because it made me revise
a neglected and skinned part of
my herbarium, which wanted looking
after very badly.

I find them terribly eaten up by
Insects, some species almost destroyed.

I will now tell you what I have,
so that you may judge, whether it
will do you any good to get the Populus.

Pop. angustifolia from different sources,
partly the same that are at your command. You
place it with Salicifera of which I have no
means to judge - but will remind you of the
name of Bitter Cottonwood; Cattle, which
are very fond of twigs of the Populus species.

would think it; is *balsamifera* for the same?

P. tremuloides also from Fort Whipple, Arizona

P. unknown to me; you must have it from
Fendler & S. — or Fremont. Whilgeness sent
ripe fruit (which I inclose). Fendler's notes say,
that it grows 40 feet high, lower branches slender,
pendulous. Can it be *montifera*, more strongly
toothed?

P. grandidentata I have only foliage
which I gathered at Niagara falls. — ^{W. & S. 1852}
Leph.

P. angulata — can send you flower and
fruit of our common plant, the Cottonwood
of our river banks. Only vigorous shoots are
phyllotectically beautifully 5 angled; fertile branches
not at all

P. heterophylla I send for Prof. Hooker,
Louisville.

P. Canadensis? foliage from Kansas
Sub now *P. marginata* cult. in Europe 40 ft.

P. ? foliage larger & smaller,
humate or shambin for Rio Verde, Arizona

P. montifera? orbicular leaves, Niagara
same as *P. Canadensis*, Leph. Wier, foliage, ^{with} _{leaves}

same (as *montifera*), foliage Cambridge Garden,
close to the east side of the house, foliage
same, islands of Lake Michigan, foliage
same, cult. Germany " & $\frac{1}{2}$
" *montifera* " Oakes, Vermont. "

P. balsamifera, Niagara "
Cult. Europe "

— *condens*, Hall & Ward. "

Niagara "

Cult. Europe " & $\frac{1}{2}$

? Brigham Martin; Hazel
foliage — perhaps intermediate between
balsamifera & *angulata*.

Poor, you see — never worked
up — If you want any of the
specimens, they will be sent.

That box has safely come.
Thanks, especially to Prof. Gray
for the welcome rarities & novelties.
I have from Kew fragments of
Prinsepia, and from Berlin they are



Engelmann, George. 1874. "Engelmann, George Feb. 28, 1874." *George Engelmann letters to Asa Gray*

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