To Dana

102 Bury Street

London, 22 Jan. 1890

My dear Sir, I regret to say that I have not kept the men of recent experiments—am decomposition of CO₂ by plants. I incline to believe, however, that some work may have been done in respect to the minute algae.

The discussion all along has been from a botanical point of view rather than from the chemical and several workers have published in
Botanical journals, which do not come under my eye unless I seek for them. A botanist should be better able than I am to speak at this point!

My own references are lamentably old.

I think I took most of my facts from an article by Pfeffer in "Landwirthschaftliche Jahrbücher" vol. 3 pp. 12, 13, 14.

Pfeffer is a very sensible writer, and he has published a special work on vegetable physiology which I think you may want to look at.

I take up the following rough references from the margin of my private copy of "Stüwe's Agrie".

For Godlewski, see Hoffmann's Jahrbiuricht der Agriculturntische Chemie 16 (1) 270; 1873-74, T. 270; 1875-76 R. 299.

For Schultzenberger see Hoffmann's Jahrbuch 1873-74, T. 269.

(over)
In the interest of chemistry.

See Ref. British Journal, 1849, h. 56 & 1850, h. 159; cf. Lübig, Thuys, Jüliche Nachricht, 552.

For Mayer, see Biedermann's Centralblatt f. Agricultur.

Chimie 10, 241.

For Desarrouse see his "Recherches chimiques sur la végétation.

I should have made some mention of Hunt's idea that CO₂ diffuses in from external space, and have made the following references with Chemical News, 13, 4; Journal London Chemical Society 4, 204; Biedermann's Centralblatt für Physikalische Chemie, 9, 634. Sincerely yours,

F. H. Stoner.