To William Vernon

[29 Mar 1818]

/old

My dear Sr -

I perfectly agree with you in the importance of agricultural Experiments but in many or most cases they are very slow in their results, very expensive - and from the prodigious variety of circumstances very uncertain in their conclusions. - These causes explain only why they are not made so often as they ought to be - but shew more strongly the necessity that more persons should be engagd in them -You are aware perhaps that there are several Subscription Experimental farms in Ireland and England which publish the results of their Experiments - and the common practice of Agriculture involves of course a vast Mass of coarse unintentional Experiment - - - I never sow a crop without trying some experiment: for instance it is the practice of this Country to lime old ploughd Lands every fallow Year at the Expence of 48 Shillings p Acre - I always leave a part unlim'd and observe as carefully as I can the difference -[space] When you talk of the facility with which Experiments may be tried with Manures - allow me to remind you that in the first place every such Experiment takes a Year - In the next place if you consider the Variety of ingredients in Soil and the Variety of proportions of those ingredients - The Variety of Soils may be pronounc'd to be almost infinite - a second infinity are the circumstances of that Soil - New or

old? What crops have preceded for 20 Years before? — how often ploughd? — what Substratum? — and so on — a third Infigity is the Weather — The same Gypsum may be poison if the weather is X the first 10 days in March — neutral if the Weather is Y — & a delicious pabulum if it is Z. — So that an experiment in farming is commonly a distant Approximation to the truth and proves only what was best for that place in that Year — not what will be for another place the next Year. — Still it is better than nothing — and these observations are not true of all Experiments which may be called Experiments in farming —

Your Experiments are very good — but should you not have weigh'd the cream or rather had it churnd? — for possibly more Butter might have been made of less Bulk, or even of less Weight of cream — I wish too you had weighd the quantity of each food eaten by animals for the useful object in farming is as you well know to reduce everything to value — and an experimenter should fling various Sums of Money into a Cows mouth — and see what it comes out of the Teats — The farmers find that their Cows often dry upon Hay alone — an amimal will I beleive not eat half as many Swedish as common Turneps. — and about five times as great a Weight of Turneps as Hay. — E.G. an ox of 100 Stone will eat in a day eighter 4 Stone of Hay, or 20 Stone of Turneps — if fasted for the Experiment.

/I

(29 Mar 1818)

I shall be in Town about the 12th of May and hope to meet you there — am very glad your Enclosure is going on — but I wish you had more land — $^{\circ}$

Ever dear William very truely Yrs.

Sydney Smith -

Mrs Sydney and the Children beg to be kindly rememberd to You. -

[Addressed:] Rev^d William Vernon / Bishopthorpe. -

[Postmarked:] YORK / 29 MR / 18[?1]8 / 196

[Watermarked:] R & T / 1813

Typed from my transcript of MS. Lord Harcourt.

My dear Jeffrey.

As I shall soon have some Georgel I must look forward to something else - be so good as to say which ! may have to choose out of from among the Subjoin'd

Possibility of approaching the North Pole asserted by Daires Barrington - with an appendix by Col. Beautoy -

History of New South Wales by O Hava -

Port Royal des Champs-

Three Trials of Hone. -

Observations on the Impolicy of the poor Laws by Lord

shefield -

Bernet on the Abuses in Newgate

Bradburys Travels in America-

Watsons life

We shall [page turns] sincerely happy my dear Jeffrey

2) 242,2 to see Mrs Teffey your chied and Yourself - for as long a time as you can stay with us - you cannot come under any roof I will be bold to Jay where you will neet with more respect and affection - Shall I send my Reviews to Constable as I finish them? - I am very much shigh to your arrangements They are perfectly satisfactory you may depend upon one Sheet for every Number-perhaps more - but I do not stipulate for the publication of more than 5 Sheets in a Year-unless you happen to be in want - and I happen to be redundant -but beyond that is entirely at your option - God bless you

July 20-1878/ Foston

[Endorseof(by CAS) "Copied" and date

Ms & R. Bentham May 1978 My dear Jeffey.

I have how no book in hand-allow me to press

you for an answer to my last books nam'd - and in

addition to mention Dichonaire des Etignettes par

Madame Genlis - and Memoires de Mille Espinass

Espinay - recommended to me by Allen - I send you

Georgel according to promise

yes ever my dear Jefrey

very affectionately

Sydney Smith

Pray tell Murray the Coll is hell and getting fat - the operation has over in 5 Minutes - and the man charged he 5s. and apint of Beer - He said he never had charged he 5s. and apint of Beer - He said he never had some it for an advocate - but thought he coned. - Scotts have it for an advocate it made me cry 20 times over-

(2 Aug 1818)

and laugh-15 or 16 -August 20 - 1818

[Addressed:] Francis Jeffrey Esa

[Endorsed:] (By Mrs Sydrey) "Ang 8 2 1818 / One line only copied (as P.S. to July 20.)" The text is scored knough in pencil up to "could" in the postscript, leaving in pencil up to "could" in the postscript, leaving only Scotts... 16—" for inclusion elsewhere.

Ms. D. R. Berthan May 1978