

- (c) Draining: its value and various modes of execution explained. Subsoil Ploughing. Fallowing. Rotation of Crops, &c.
- (d) History, cultivation, and economic uses of the various Grains, Roots, &c. raised on the Farm. Weeds, Blight, and their Remedies. Harvesting and securing Crops.
- (e) The practice of Manuring, and the means of restoring exhausted Land. Management of Pasture. Irrigation, &c.
- (f) The Management of Stock, and the construction and arrangement of Farm Buildings.
- (g) Dairy Management.
- (h) Management of Landed Property: Principles of the Lease; Theory of Rent; Relations of Political Economy to rural affairs.
- (i) Agriculture as a pursuit: economic importance of; its place in a system of general education; tendency to foster feelings of patriotism, &c.

The Professors of Chemistry, of Natural History (including Botany and Entomology), of Mineralogy and Geology, and of Meteorology, will give Special Lectures, on those branches of Scientific Agriculture which come within their respective departments.

(*Books of Reference:* Stephen's Farmer's Guide; London's Encyclopædia of Agriculture; Morton's do.; Johnston's Elements of Agricultural Chemistry and Geology; Boussingault's Rural Economy; Low's Practical Agriculture and Domesticated Animals.)

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