

**Jonathan A. Hill, Bookseller, Inc.**

325 West End Avenue, Apt. 10B  
New York City, New York, 10023-8145  
Tel: 646 827-0724 Fax: 212 496-9182  
E-mail: JAHillBooks@aol.com

*Catalogue 201*

**Proofs**

*Mostly British Agriculture of*

*the 18th Century*

THE BOOKS DESCRIBED HERE were patiently gathered by a New York City collector of English background over a twenty-year period. Most of the books were purchased from Bernard Quaritch and me. The collector was always fastidious about condition and the great majority of the books are in very appealing state.

## Catalogue 201

1. **AINSLIE, John.** *The Gentleman and Farmer's Pocket Companion and Assistant: consisting of Tables for finding the Contents of any Piece of Land by Pacing, or by Dimensions taken on the Spot in Ells; likewise, Various other Tables, of great use to every Gentleman and Farmer in Scotland.* 2 p.l., xxxvi, 180 pp. Small 4to, cont. sheep (expertly rebacked). Edinburgh: J. Brown for T. Brown et al., 1802.

**[bound with]:**

— *Tables for Computing the Weight of Hay, Cattle, Sheep, & Hogs, &c. by Measurement. With a Comparative Table of the Weight used at Edinburgh to those in use at Smithfield and else where.* Engraved throughout & with several illus. 1 p.l., 14 pp. Small 4to (some browning). Edinburgh: A. Constable; London: J. Murray & J. Harding, n.d. [ca. 1800]. \$1250.00

First editions; the second work, which is engraved throughout, is very rare with no copy in the U.S. according to OCLC. Ainslie (1745–1828), cartographer and land surveyor, prepared a great map of Scotland in the late 1780s which was not superseded for twenty years. With the turn of the century, Ainslie turned his attention to farm improvement and issued the present works as guides for those who were not mathematically inclined.

Very good copies of scarce works.

♣ Fussell, III, p. 58. ODNB.

2. [ANDERSON, James]. *Essays Relating to Agriculture and Rural Affairs; in Two Parts...* By a Farmer. Three folding engraved plates. xxxiii, [1], 472 pp. Two parts in one vol. 8vo, cont. calf (head of spine a bit chipped), spine gilt, red morocco lettering piece on spine. Edinburgh: T. Cadell, 1775. \$1500.00

First edition of Anderson's first book on farming; it was an enormously popular work which went through at least seven editions. Anderson (1739–1808), was an agriculturist and political economist. "His most striking characteristic was the combination of an intense interest in the practical working of some machine or object with a strong grasp of theory. He was an early adherent of the principles of political economy, and is held to have been in the subject's mainstream of development. He also carried out various experiments and was noted for his use of the newly designed two-horse plough at Monkshill. His long-term reputation rests on a large body of publications; pamphlets, newspapers, and articles in other people's works, for which he is said to have had at least fourteen aliases: Agricola, Timoleon, Germanicus, Cimon, Scoto-Britannicus, E., Aberdeen, Henry Plain, Impartial, A Scot, Senex, Timothy Hairbrain, Alcibiades, and Monsoon."—ODNB.

Fine copy with the armorial bookplate of George Paterson of Castle Huntly.

♣ Fussell, II, pp. 104-07.

3. ANDERSON, James. *General View of the Agriculture and Rural Economy of the County of Aberdeen with Observations on the Means of its Improvement...* Drawn up for the Consideration of the Board of Agriculture and Internal Improvement. One engraved plan. Tables in the text. 181 (i.e. 182), [2] pp. Large 4to, cont. calf-backed marbled boards, flat spine gilt, red morocco lettering piece on spine. Edinburgh: 1794. \$1650.00

First edition and a lovely presentation copy from the author, inscribed on the half-title: "To George Dempster of Dunnichen Esqr from his much obliged h[umb]le serv[an]t The Author."

"Anderson wrote one of the county volumes for Sinclair's board of agriculture, *A general view of the agriculture and rural economy of the county of Aberdeen and the means for its improvement* (1794). This is of particular interest, for it contains an account of how the landowners of the county prevented the harvest failure of 1782 leading to famine. A sample of the poor grain was taken and from it was calculated the amount of oatmeal it could provide; the total shortfall was calculated and decisions made on how much the labour force should tighten their belts, how much the next harvest could be brought early to market, and how much the landowners needed to buy abroad and subsidize. The meeting for the initial measurement was held at Mounie, the estate of Anderson's wife,

known for being one where harvest was early. It seems highly probable that the whole response to the emergency was initiated by Anderson.”—ODNB.

The recipient of this book, George Dempster (1732-1818), agriculturist and politician, made notable efforts at his estate of Dunnichen to provide greater prosperity for both tenant and landlord by a reform of agricultural practices and the conditions under which tenants worked, and by the introduction of manufacturing industry. For more on him and his very active life, see ODNB.

Fine and large copy with the Dunnichen library bookplate.

♣ Fussell, II, pp. 104-07.

#### *A First?*

**4. BAYLDON, J.S.** *The Art of Valuing Rents and Tillages; wherein is explained the Manner of Valuing the Tenant's Right on entering and quitting Farms, in Yorkshire and the adjoining Counties. The Whole is adapted for the Use of Landlords, Land Agents, Appraisers, Farmers, and Tenants.* Engraved frontis. (partially handcolored). 3 p.l., 187, [1] pp. 8vo, orig. grey paper-backed blue boards (corners a little rounded, minor foxing), orig. printed paper label on spine, uncut. London: Longman et al., 1823. \$950.00

First edition and scarce. This the first of two popular works on land valuation by Bayldon, a professional land agent and appraiser; the present text reached a sixth edition by 1844. The engraved frontispiece depicts an idealized plan of a farm of 242 acres which cultivated wheat, clover, and grass.

We learn from page 2: “When it is considered that works have been written on almost every subject connected with Agriculture...it appears rather singular that the various customs of valuing Rents and Tillages have scarcely been noticed in any of them. It is humbly presumed that this is the first work published expressly upon valuing Rents and Tillages.”

A very good copy. Signature of “Jenkin Jones Glyn Castle 1820” on free front endpaper.

♣ Fussell, III, p. 136.

#### *Surpasses All Others of its Time*

**5. BLITH, Walter.** *The English Improover, or a new Survey of Husbandry. Discovering to the Kingdome, that some Land, both Arable and Pasture, may be Advanced Double or Treeble; Other Land to a Five or Ten-fold: and some to a twenty fold Improvement: Yea, some now not worth above One or Two shillings per Acre, be made worth Thirty, or Forty, if not more. Clearly demonstrated from Principles of sound Reason, Ingenuity, and late, but most certaine Reall Experiences.* 8 p.l., 98, [6] pp. Small 4to, modern speckled calf (first 19

leaves with an ever-diminishing stain, printed marginalia shaved on a few pages), a.e.g. London: I. Wright, 1649. \$2500.00

First edition (?). Blith's *English Improver* is one of the most important contemporary handbooks for agricultural improvement. Two editions were published in 1649, the one offered here and a larger one (168 pp., with "Improver" and "J. Wright" on the title). Hunt calls the present one the second, following the Rothamsted and Arnold Arboretum catalogues but I am fairly sure this is wrong. The work was republished, as *The English Improver Improved*, in 1652 and 1653.

"The greatest of the mid-seventeenth-century writers, Walter Blith, aimed higher [than Fitzherbert or Tusser]. Little seems to be known about him, but he brought to a profound practical experience an analytical and receptive mind, and the result was an agrarian counsel, embodied in his *English Improver* of 1649 and expanded in the *English Improver Improved* of 1652, which in almost every essential set the pattern of good husbandry until the days of Tull, and in many aspects pointed the fundamental precepts which still underlie good farming. Like every man in the forefront of agricultural thought, he saw much of his advice neglected during his lifetime, but more than a century later his analysis of the theory of plough design was still the standard; and today authority is busily publicizing the practices of ley farming of which he was the great advocate three centuries ago."—Trow-Smith, *English Husbandry*.

Apart from the staining, which leaves the text entirely legible, a fine copy. Bookplates of John Camp Williams and Rachel McMasters Miller Hunt.

• Fussell, I, pp. 51-53. Hunt 245—(this copy). ODNB—Blith (bap. 1605-54), "wrote two books on husbandry which surpass all others of their time for their practical good sense, their evidence of his own and others' farming experience, the candour of the author's judgments and opinions, and the care given to describing new farming practices and making textual changes as time and improved knowledge permitted."

**6. BOARD OF AGRICULTURE & INTERNAL IMPROVEMENT, United Kingdom.** A fine collection containing a large majority of the draft reports issued by the newly created Board of Agriculture, describing the state of agriculture throughout the British realm. 39 titles in three vols. Large 4to, cont. blue boards, expertly rebaked in white paper with printed labels. V.p.: 1793-94. \$7500.00

A fine collection in excellent condition of a large majority of the draft reports issued by the Board of Agriculture, which had just been established, the brainchild of Sir John Sinclair. The purpose of the Board was to publicize agricultural developments, advise the government, spread information, conduct

experiments, and promote legislation. The first step of the Board was to commission this series of surveys for every county in the land regarding its state of agriculture and methods of farming.

Many of the contributors were prominent agriculturalists or political economists including Arthur Young, William Marshall, John Naismith, Nathaniel Kent, David Ure, James Donaldson, George Robertson, John Boys, John Holt, John Bailey, George Culley, Richard Davis, and Thomas Davis.

**VOL. I:**

**1. FULLARTON, William, Col.** *General View of the Agriculture of the County of Ayr, with Observations on the Means of its Improvement.* One folding printed table. 94 pp. Edinburgh: J. Paterson, 1793.

**2. NAISMITH, John.** *General View of the Agriculture of the County of Clydesdale. With Observations on the Means of its Improvement.* 82 pp. Brentford: P. Norbury, 1794.

**3. URE, David.** *General View of the Agriculture in the County of Dumbarton; with Observations on the Means of its Improvement.* Woodcut illus. in the text. 106 pp. London: W. Smith, 1794.

**4. DONALDSON, James.** *General View of the Agriculture of the County of Elgin or Moray, lying between The Spey and The Findhorn; including Part of Strathspey, in the County of Inverness. With Observations on the Means of Its Improvement.* 43 pp. London: C. Clarke, 1794.

**5. DONALDSON, James.** *General View of the Agriculture of the Carse of Gowrie, in the County of Perth. With Observations on the Means of Its Improvement.* One double-page printed table. 37, [1] pp. London: C. Macrae, 1794.

**6. MARSHALL, William.** *General View of the Agriculture of the Central Highlands of Scotland: With Observations on the Means of their Improvement.* 68 pp. London: T. Wright, 1794.

**7. ROBSON, James.** *General View of the Agriculture in the County of Argyll, and Western Part of Inverness-Shire. With Observations on the Means of Its Improvement.* 58 pp. London: W. Smith, 1794

**8. ROBERTSON, George.** *General View of the Agriculture of the County of Mid Lothian with Observations on the Means of Its Improvement.* One finely handcolored engraved map. 90 pp. Edinburgh: J. Anderson, 1793.

**9. TROTTER, James.** *General View of the Agriculture of the County of West Lothian, with Observations on the Means of Its Improvement.* 5, [2], 6-38 pp. Edinburgh: A. Neill, 1794.

**10. DONALDSON, James.** *General View of the Agriculture of the County of Nairn, the Eastern Coast of Inverness-Shire, and the Parish of Dyke, and part of Edenkeillie, in the County of Elgin, and Forres.* 32 pp. London: B. Millan, 1794.

**11. ROBERTSON, James.** *General View of the Agriculture in the Southern Districts of the County of Perth. With Observations on the Means of their Improvement.* 140 pp. London: J. Nichols, 1794.

**12. MARTIN, Alexander.** *General View of the Agriculture of the County of Renfrew, with Observations on the Means of Its Improvement.* One engraved plate. 22 pp.

London: C. Clarke, 1794.

**13. CLARK, John.** *General View of the Agriculture of the County of Brecknock, with Observations on the Means of Its Improvement.* 55 pp. London: J. Smeeton, 1794.

**14. LLOYD, Thomas & TURNOR, —, Rev. Mr.** *General View of the Agriculture of the County of Cardigan, with Observations on the Means of Its Improvement.* 37 pp. London: W. Smith, 1794.

**15. HASSALL, Charles.** *General View of the Agriculture of the County of Carmarthen, with Observations on the Means of Its Improvement.* 52 pp. London: W. Smith, 1794.

**VOL. II:**

**16. PEARCE, William.** *General View of the Agriculture in Berkshire, with Observations on the Means of Its Improvement.* Three engraved & finely handcolored plates. 74 pp. London: W. Bulmer, 1794.

**17. JAMES, William & MALCOLM, Jacob.** *General View of the Agriculture of the County of Buckingham, with Observations on the Means of Its Improvement.* 63 pp. London: C. Macrae, 1794.

**18. WEDGE, Thomas.** *General View of the Agriculture of the County Palatine of Chester. With Observations on the Means of Its Improvement.* 88 pp. London: C. Macrae, 1794.

**19. BAILEY, John & CULLEY, George.** *General View of the Agriculture of the County of Cumberland. With Observations on the Means of Improvement.* 51 pp. London: C. Macrae, 1794.

**20. CLARIDGE, John.** *General View of the Agriculture, in the County of Dorset, with Observations on the Means of Its Improvement.* 1 p.l., 49 pp. London: W. Smith, 1793.

**21. GRIGGS, —, Messrs, of Kelvedon.** *General View of the Agriculture of the County of Essex, with Observations on the Means of Its Improvement.* 26 pp. London: C. Clarke, 1794. This does not seem to be in ESTC.

**22. TURNER, George.** *General View of the Agriculture of the County of Gloucester, with Observations on the Means of Its Improvement.* 32 pp. London: J. Smeeton, 1794.

**23. BOYS, John.** *General View of the Agriculture of the County of Kent, with Observations on the Means of Its Improvement.* One folding printed table & several illus. in the text. 107 pp. Brentford: P. Norbury, 1794.

**24. HOLT, John.** *General View of the Agriculture of the County of Lancaster. With Observations on the Means of Its Improvement.* One folding engraved handcolored map & one engraved plate. London: J. Nichols, 1794.

**25. BAIRD, Thomas.** *General View of the Agriculture of the County of Middlesex. With Observations on the Means of Its Improvement.* 31 pp. London: J. Nichols, 1793.

**26. FOOT, Peter.** *General View of the Agriculture of the County of Middlesex, with Observations on the Means of their Improvement.* One engraved & finely handcolored map. 92 pp. London: J. Nichols, 1794.

**27. KENT, Nathaniel.** *General View of the Agriculture of the County of Norfolk. With Observations on the Means of Improvement.* Two engraved & finely handcolored plates. 2 p.l., 56 pp. London: C. Macrae, 1794.

**VOL. III:**

28. **BAILEY, John & CULLEY, George.** *General View of the Agriculture of the County of Cumberland. With Observations on the Means of Its Improvement.* Several woodcut illustrations in the text. 63 pp. (first two leaves partially dampstained). London: C. Macrae, 1794. This copy lacks the Addenda (pp. 65-71).

29. **LOWE, Robert.** *General View of the Agriculture of the County of Nottingham. With Observations on the Means of Its Improvement.* One engraved & finely handcolored map. 128 pp. London: C. Macrae, 1794. Lacking leaf of errata at end.

30. **DAVIS, Richard.** *General View of the Agriculture of the County of Oxford, with Observations on the Means of Its Improvement.* One engraved & finely handcolored map. 39 pp. London: W. Bulmer, 1794.

31. **HASSALL, Charles.** *General View of the Agriculture of the County of Pembroke, with Observations on the Means of Its Improvement.* 1 p.l., 63 pp. London: J. Smeeton, 1794.

32. **CRUTCHLEY, John.** *General View of the Agriculture in the County of Rutland, with Observations on the Means of Its Improvement.* 34 pp. London: W. Smith, 1794.

33. **YOUNG, Arthur.** *General View of the Agriculture of the County of Suffolk, with Observations on the Means of Its Improvement.* One engraved & finely handcolored map. 92 pp. London: C. Macrae, 1794.

34. **JAMES, William & MALCOLM, Jacob.** *General View of the Agriculture of the County of Surrey, with Observations on the Means of Its Improvement.* Two engraved plates. 95 pp. London: C. Macrae, 1794.

35. **YOUNG, Arthur.** *General View of the Agriculture of the County of Sussex. With Observations on the Means of Its Improvement.* Three engraved plates of which two are finely handcolored & a finely handcolored double-page engraved map. 97 pp. London: J. Nichols, 1793.

36. **WEDGE, John.** *General View of the Agriculture of the County of Warwick, with Observations on the Means of Its Improvement.* Three engraved plates (two folding), all highlighted in color. 60 pp. London: C. Macrae, 1794.

37. **PRINGLE, Andrew.** *General View of the Agriculture of the County of Westmoreland, with Observations on the Means of Its Improvement.* 3 p.l., 55 pp. Edinburgh: Chapman, 1794.

38. **DAVIS, Thomas.** *General View of the Agriculture of the County of Wilts. With Observations on the Means of Its Improvement.* One folding engraved map, finely handcolored. 2 p.l., 163 pp. London: 1794.

39. **LEATHAM, Isaac.** *General View of the Agriculture of the East Riding of Yorkshire, and the Ainsty of the City of York, with Observations on the Means of Its Improvement.* One engraved & finely handcolored map & seven engraved plates. 68 pp. London: W. Bulmer, 1794.

7. **[BOSWELL, George].** *A Treatise on Watering Meadows: wherein are shewn some of the many Advantages arising from that Mode of Practice, particularly on Coarse, Boggy, or Barren Lands; and the Method of performing*

*the Work. Also Remarks on a Late Pamphlet upon that Subject.* Five folding engraved plates. xvi, 134 pp., one leaf of directions to the binder. 8vo, cont. calf, red morocco lettering piece on spine. London: J. Debrett, 1792.  
\$1500.00

Third edition, enlarged, of this work specifically on the cultivation of water meadows, first published in 1779. "Francis Forbes had recommended water meadows and had given some instruction how to make and manage them, and several other previous writers had done the same, while the actual practice had been fairly common in parts of Wiltshire and Berkshire, Gloucester and Dorset for at least two centuries... The methods of construction and management were only to be found, of course, by seeking through a mass of general information, and some one came to the conclusion that a specific treatise on the subject was necessary. A suggestion was made to George Boswell of Piddletown, Dorset, a local expert, that he should write such a book."—Fussell, II, p. 121.

In the present edition Boswell vigorously replies to criticisms levelled at him by the Rev. Thomas Wright in his pamphlet *An Account of the Advantage and Method of Watering Meadows* (1789).

A very fine copy.

#### *A Kentish Author & Rare*

**8. BOWDEN, Thomas.** *The Farmer's Director; or, a Compendium of English Husbandry. Concisely describing the Management of Land, and Cultivating the several Kinds of Corn and Pulse. Of Grasses and Plants for the Food of Cattle, and their several Feeding Qualities. Of Meadows and Pastures, and a new System of applying the Grass-Lands of a Farm. With various Improvements interspersed through the Work. Also an Appendix. Containing General Observations and Directions on various Subjects of Husbandry. Such as Difference of Soils, and the Manner of treating them. Of the Cattle necessary for different Farms. Of the improvement of Heath Lands and Marshes. Of the Manner of improving a new Farm. Of the Servants necessary, and the various Implements of Husbandry. Of the Expence of Stocking, &c. &c.* 2 p.l., iv, 160 pp. 8vo, cont. mottled sheep (neatly rebacked), red morocco lettering piece on spine. London: Richardson & Urquhart, 1776. \$1250.00

First edition of this vade-mecum for the working farmer. The only publication of a writer from Kent, and one of the rarest agricultural handbooks of the period, entirely overlooked by Fussell. Bowden has chosen a succinct manner: "Much has been written upon the subject of husbandry, but farmers have neither leisure nor inclination to read large volumes... For this reason, I have put this small tract into another form; and have studied brevity, as much as the variety of matter would allow, so as to give useful information to practical farmers, for whom it is

principally intended.”—page 1.

Nice copy.

**9. BRADLEY, Richard.** *A Complete Body of Husbandry; collected from the Practice and Experience of the most considerable Farmers in Britain. Particularly setting forth the various Ways of Improving Land, by Hollow Ditching, Dreining, Double Plowing, Grafix, Enclosing, Watering and Manureing. With Particular Directions for the Fertilising of Broom-Ground, Heath-Ground, Furze, Bushey, and Chiltun-Ground: Also the Method of Improvement, by affortting proper Plants to Lands, and of shifting Crops. To which is added Several Particulars relating to the Preservation of the Game; and stated Accounts of the Expence and Profits of Arable, Pasture, Meadow and Wood Lands.* Four folding engraved plates. Title printed in red & black. 2 p.l., xi, 372 pp., 2 leaves of ads. 8vo, cont. panelled calf (minor rubbing). London: J. Woodman & D. Lyon, 1727. \$1850.00

First edition and a lovely copy. Bradley (1688-1732), first professor of botany at Cambridge, was one of the earliest British writers to treat agriculture as a science. His writings were prolific, including about twenty volumes dealing with agriculture. This book is one of his most important.

“Cost of production was beginning to interest farmers more then it had done. For a hundred years the business had been steadily becoming more commercial. Instead of being rich because he grew a lot to eat, a man was beginning to find that he was only rich if he grew a lot to sell, and naturally he wanted to sell at a profit. To do that he must know what it cost him to grow the produce...and so writers began to insert costings in their books and Bradley was one of the earliest to do this. *The Complete Body* contains numerous costs, but I suspect they were of common knowledge rather than anything more immediately collected and closely scrutinized, yet they must have been accurate enough by the author’s readers as not unreasonable.”—Fussell, I, pp. 111-12.

Fine crisp copy.

• D.S.B., II, p. 390.

**10. BROWN, Robert.** *General View of the Agriculture of the West Riding of Yorkshire. Surveyed by Messrs Rennie, Brown, & Shirreff, 1793. With Observations on the Means of its Improvement, and Additional Information since received. Drawn up for the Consideration of the Board of Agriculture and Internal Improvement.* One folding engraved map. 1 p.l., 8, xiv, 293 pp., one leaf, 121 pp. 8vo, cont. half-calf & marbled boards (well-rebacked by

Aquarius), flat spine gilt, uncut. Edinburgh: J. Watson et al., 1799.

\$1250.00

Second edition, revised and much enlarged (1st ed.: 1794). "A more ambitious and prolific writer was Robert Brown of Markle near Haddington, who lived from 1756 to 1831. He was magnificently appreciated in his own day, a situation in which few writers are happy enough to find themselves. He was eulogised by one of his admirers as having produced a work second only to the Bible."—Fussell, III, p. 13. Brown, a farmer who practiced several important experiments on his property, contributed many articles to the Edinburgh *Farmer's Magazine*, of which he was editor for fifteen years.

Nice uncut copy.

☛ Fussell, III, pp. 188-90.

*"Second Only to the Bible"*

**11. BROWN, Robert.** *A Treatise on Agriculture and Rural Affairs.* Six engraved plates (somewhat dampstained). xix, 477 pp.; viii, 459 pp., one leaf of errata (with a long tear neatly repaired). Two vols. 8vo, cont. blue boards (quite decently backed with matching modern paper), uncut. Edinburgh: Oliphant et al., 1811. \$1500.00

First edition. In the present work, Brown advocated ploughing all uncultivated fields to keep the soil clean and rich.

Very good set. Some browning throughout.

☛ ODNB.

**12. CLARIDGE, John.** *The Shepherd of Banbury's Rules to judge of the Changes of the Weather, Grounded on Forty Years' Experience; By which you may know the Weather for several Days to come, and in some Cases for Months. To which is added a Rational Account of the Causes of such Alterations, the Nature of the Wind, Rain, Snow, &c....* A New Edition, Corrected. xi, 56 pp. 8vo, attractive antique half-calf & marbled boards, spine gilt, red morocco lettering piece on spine. London: T. Hurst, E. Chance, 1827. \$750.00

The most famous book of weather lore in English. Originally published in 1670 as *The Shepherds' Legacy*, the first edition is a great rarity. It was first republished in 1744 and several times thereafter for 200 years, by John Campbell (1708-75), without adding his own name.

Fine copy. Bookplate of Robert, Marquis of Crewe.

☛ Shaw, *The Age of Weather-Lore* (in his *Manual*) pp. 109-110. Wallis 55.118.

*A Fine Agricultural Dictionary;  
Published in Parts*

**13. THE COMPLETE FARMER:** *or, a General Dictionary of Husbandry, in All its Branches; Containing the Various Methods of Cultivating and Improving every Species of Land, According to the Precepts of both the Old and New Husbandry. In which every Thing valuable from the best Writers on this Subject will be extracted, viz. Linnaeus, Chateauvieux, the Marquis of Turbilly, Platt, Evelyn, Worlidge, Mortimer, Tull, Ellis, Miller, Hale, Lisle, Roque, Mills, &c. Together with A Great Variety of new Discoveries and Improvements. Also The Whole Business of Breeding, Managing, and Fattening Cattle of all Kinds; and the most approved Methods of curing the various Diseases to which they are subject. Together with the Method of raising Bees, and of acquiring large Quantities of Wax and Honey, without destroying those laborious Insects. Likewise the useful Parts of Gardening; or those necessary for the Farmer, and Country Gentleman. Illustrated with a great Variety of Folio Copper-Plates, finely engraved; exhibiting all the Instruments used in this necessary Art; particularly those lately invented, and presented to the Society for the Encouragement of Arts, &c. in London; many of which have never yet appeared in any Work of this Nature. By a Society of Gentlemen, Members of the Society for the Encouragement of Arts, Manufactures, and Commerce. Engraved allegorical frontis. & 27 engraved plates. [724] pp. Thickish folio, attractive modern calf-backed boards, vellum tips, spine gilt, red morocco lettering piece on spine. London: Printed for the Authors, 1766.*  
\$1500.00

First edition and scarce. A fine 18th-century agricultural dictionary; the text was reprinted a number of times. It is interesting to note that this was published in 60 weekly parts, each of twelve pages.

Fine copy. The fine plates depict farm implements.

☛ Perkins 379.

*Bound in Eight Volumes*

**14. COPLAND, Samuel.** *Agriculture Ancient and Modern: a Historical Account of its Principles and Practice, exemplified in their Rise, Progress, and Development.* Two engraved title-pages, 43 engraved plates, several finely engraved head-pieces, & numerous text illus. 800 pp. 8 vols. (usually bound in two). Large 8vo, orig. publisher's patterned green cloth, spines & upper covers stamped in gilt. London: J. Virtue, 1866. \$950.00

First edition and a lovely fresh set in the original publisher's blind- and gilt-stamped green cloth bindings. This work is normally bound in two volumes but

here it is bound in eight "divisions" (really eight separate volumes), with continuous pagination. The prefatory leaves for volumes one (x, [2] pp.) and two (iv pp.) of the usual issue are found at the end of Vol. 8.

Copland is described on the title-page as "The 'Old Norfolk Farmer' of the Mark Lane Express." This is a finely illustrated work, with highly finished and detailed steel-engraved plates bucolic farming scenes, ground plans for farm yards, agricultural equipment, farm animals, etc.

Fine and fresh set, rare in such condition.

**15. A NEW SYSTEM OF AGRICULTURE; or, a Plain, Easy, and Demonstrative Method of speedily growing Rich: Proving, by undeniable Arguments, that every Land-Owner, in England may advance his Estate to a Double Value, in the Space of One Year's Time. Together with Several very curious Instructions, how to feed Oxen, Cows, and Sheep, to much greater Profit, than has ever yet been known in England.** By a Country Gentleman. 240 pp. Small 8vo, cont. calf, double gilt fillet round sides, spine gilt. London: A. Millar, 1755. \$1250.00

Second edition; the first edition appeared earlier in the same year. This was clearly a very popular work with a Dublin edition also of 1755. "The first 100 pages of this book comprise an appeal to gentlemen to farm their estates as a reputable and profitable occupation, and not to leave the business to the meanest of the people who are not only unable to make improvements but unwilling even to hear of them. He appeals to classical authority and to many of the English farming writers who preceded him. To clinch the argument he proceeds to prove how profitable a business farming is, by giving specimen costings in which he estimates yields at 30 bushels wheat, 30 bushels barley, and 30 bushels pease, certainly much higher than the national average at that date, though possible in occasional years, and some situations. He mentions some of the new crops and a rather ingenious barrel churn, the use of which would give a larger proportion of butter for a given quantity of milk, and concludes with an exhortation to cleanliness in the dairy."—Fussell, II, pp. 28-29.

Very fine copy.

**16. THE COMPLETE GRAZIER: or, Gentleman and Farmer's Directory. Containing the best Instructions for buying, breeding and feeding Cattle, Sheep and Hogs, and for suckling Lambs. A Description of the particular Symptoms, commonly attending the various Distempers to which Cattle, Sheep, and Hogs are subject; with the most approved Remedies. Directions for making the best Butter, several Sorts of Cheese, and Rennet. Different Methods of stocking a Grass Farm, with the particular Expence and Profit of each. How to prepare the Land, and sow**

*several Sorts of Grass Seeds to advantage. Directions for raising proper Fodder for Cattle and Sheep. Particular Instructions for ordering, breeding and feeding Poultry, Turkeys, Pigeons, Tame Rabbits, Geese, Ducks, Bustards, Pea-Fowls, Pheasants and Partridges. Also Directions for making Fish Ponds or Canals, and for storing them, and ordering the Fish in the best Manner. With several other useful and curious Particulars. Written by a Country Gentleman, and originally designed for private Use. One woodcut in the text. xii, 252 pp. 8vo, cont. calf (upper joint slightly cracked but strong), spine gilt. London: J. Almon, 1767. \$1250.00*

First edition and quite scarce. This was a very successful work with a second edition appearing in the same year.

A very nice copy with half-title and initial advertisement leaf. Charming bookplate of "Hobart" (first name has been erased) which depicts a bull.

*First Book of Its Kind in America*

**17. DEANE, Samuel.** *The Newengland Farmer; or Georgical Dictionary. Containing a compendious Account of the Ways and Methods in which the Important Art of Husbandry, in all its Various Branches, is, or may be, practised, to the Greatest Advantage, in this Country.* Text in double-columns. viii, 396 (i.e. 397) pp. 8vo, cont. sheep (some wear & rubbing, some dampstaining to first two leaves & occasionally reappearing), black morocco lettering piece on spine. Worcester: Isaiah Thomas, 1797. \$500.00

"The Second Edition, corrected, improved and enlarged." "This encyclopedic work, the first of the kind in this country, contains the acquaintance with the observations and experimental work of other American authors."—*D.A.B.*, III, p. 172.

Deane was vice-president and a trustee of Bowdoin College from 1794 to 1813.

Very good copy. The first edition appeared in 1790; there was a third edition in 1822.

**18. [DICKSON, Adam].** *A Treatise of Agriculture.* Two folding engraved plates. xvi, 427 pp. 8vo, cont. calf (upper joint with tiny split at foot), spine gilt, red morocco lettering piece on spine. Edinburgh: printed by A. Donaldson & J. Reid; for the Author, and A. Donaldson; sold by A. Millar et al., London, 1762. \$1500.00

First edition. The author's first book, and one of the most important Scottish agricultural treatises of the 18th century. Dickson (1721-76), was a clergyman in

Dunse with a strong interest in the techniques of farming. The text here is divided into four parts: on vegetation, tillage, manures, and soil. The underlying principle which runs throughout the book is that English works on agriculture were ill-suited to the soil and climate of Scotland. An expanded version of this work was published in Edinburgh in 1770, in two volumes.

A nice copy.

♣ Fussell II, pp. 55-56.

**19. DICKSON, Adam.** *The Husbandry of the Ancients*. One engraved plate. xxiii, 527 pp.; vi, 494 pp. Two vols. 8vo, cont. calf (a few unimportant binding defects), spines gilt, red morocco lettering pieces on spines. Edinburgh: J. Dickson & W. Creech, 1788. \$1750.00

First edition of the author's most important book; it was published posthumously by one of the author's daughters who has provided here a biography of her father. Dickson (1721-76), wrote a number of practical works on agriculture which described techniques adapted to the soil and climate of Scotland. In the present work, Dickson "collects the agricultural processes of the ancients under their proper heads, and compares them with modern practice, in which his experience renders him a safe guide. The first volume contains accounts of the roman villa, crops, manures, and ploughs; the second treats of the different ancient crops and the times of sowing."—*D.N.B.*, V, pp. 943-44.

Attractive set.

♣ Fussell, II, p. 57—Dickson "was able to dispose of some obscurities in *Rei Rusticae Scriptores* that had puzzled earlier non-agricultural scholars."

#### *First Good Instructions*

**20. [ELLIS, William, brewer].** *The London and Country Brewer. To which is added, A Philosophical Account of Brewing Strong October Beer. By an Ingenious Hand...By a Person formerly concerned in a Common Brewhouse at London...Part I.* 3 p.l., 82 pp. 8vo, orig. blue wrappers (a little frayed), stitched as issued, uncut. London: J. & J. Fox, 1737.

\$950.00

"Third edition" of the first part (of four) of Ellis' work on brewing, first published in either 1734 or 1735. This book "gives the first good description of the technique for brewing strong brown ale, common brown ale, starting beer, the pales, the ambers...as well as that for stout and porter."—Mathias, *The Brewing Industry in England 1700-1830*, p. 16. This first part of the series concentrates specifically on general instructions for the successful brewing of beers and ales — starting with the best types of soils and manures to use, through the best methods of bottling and storing malt liquors. The subsequent parts (first

published in 1736, 1738, and 1742 respectively) go on to describe in detail local beers and brewing customs.

“Maclean attributes this work to William Ellis, d. 1758, who was the author of several books on farming...B.M.C. indicates there were two authors named William Ellis, the farmer who died in 1758 and another William Ellis who was a brewer.”—Cagle.

A very good copy and a nice survival.

♣ Cagle 664a—describing the fourth edition of 1742. Maclean, p. 43.

**21. ELLIS, William.** *Ellis's Husbandry, abridged and methodized: Comprehending the most Useful Articles of Practical Agriculture.* Engraved frontis. in Vol. I. xx, 516 pp.; 3 p.l., 528, [39] pp. Two vols. 8vo, 19th-cent. green half-calf & marbled boards (some foxing), flat spines richly gilt, red morocco lettering pieces on spines. London: W. Nicoll, 1772. \$1650.00

First edition of this abridgement of the author's most important book, *The Modern Husbandman*, which appeared in installments, ending in 1744. Ellis (ca. 1700-58), agriculturalist and writer, made his name through his early works. He and Jethro Tull were the two dominant figures in the development of new farming techniques in England during the first half of the 18th century. “Farmers in all parts of the country asked him to visit and report on their farms. He travelled over the country giving advice and observing different farming methods. He added to his income by travelling as an agent for seeds and farming implements.”—ODNB.

Fine set and quite scarce. Armorial bookplate of Thomas Lalor Gregg with his signature on both titles.

♣ Fussell, II, pp. 6-14.

**22. ESTIENNE, Charles.** *Maison Rustique, or The Countrey Farme:* compiled in the French tongue by Charles Stevens and Iohn Liebault Doctors of Physicke: and translated into English by Richard Surflet Practitioner in Physicke. Also a short collection of the hunting of the Hart, Wilde Bore, Hare, Fox, Gray, Cony; of Birds and Faulconrie. The Contents whereof are to be seene in the Page following. Woodcut printer's device on title & numerous woodcuts in the text. 16 p.l., 901, [26] pp. 4to, cont. calf (rebacked & spine a little rubbed; small portion of upper margin of title torn away; minor marginal waterstaining, stronger at beginning & end). London: A. Hatfield, 1606. \$1500.00

Second edition in English of the standard work on agriculture and horticulture until the end of the 17th century. The first edition was published in Paris, in

Latin, in 1554 and the first edition in English appeared in 1600.

A very good and crisp copy. The first leaf is blank save for the signature mark "A."

☛ Schwerdt, I, 166. NSTC 10548.

**23. THE FARMER'S LAWYER;** *or Every Country Gentleman his own Counsellor. Containing All the Laws now in force, that particularly concern the Farmer, the Country Gentleman... Together with All the Acts of Parliament...relative to Cattle, Corn, Hay, Straw, Timber...By a Gentleman of Lincoln's Inn.* iv, 331, [1] pp. Small 8vo, cont. sheep (neatly rebacked, a little rubbed). London: printed by W. Strahan & M. Woodfall. And sold by G. Kearsly, F. Newbury [sic], & W. Flexney, 1774. \$950.00

First edition and quite scarce. The text is arranged alphabetically by subject, from "Apples and Pears" and "Badgers, and Drivers of Cattle," to "Wood" and "Wool." An interesting example of a specialized legal handbook.

Very good copy.

☛ Roscoe A149(1).

**24. FLINT, Charles L., ed.** *The American Farmer. A Complete Agricultural Library, with useful Facts for the Household, devoted to Farming in all its Departments and Details, including the Dairy, Orchard, Vineyard, Garden, Domestic Animals, their Breeding, Management, and Diseases; Bees and their Management, Fish Culture, Silk Culture, Architectural Designs for House and other Farm Buildings, Improved Sanitary Condition of Country Homes, etc., etc.* Two engraved frontis. ports., colored lithographed plate of the racehorse "The Governor Sprague," & more than 600 engravings in the text (many full-page). 2 p.l., iv, [6], [v]-x, 851 pp.; xxiii, 1033 pp. Two vols. Large thick 8vo, cont. speckled sheep (minor rubbing & wear, some foxing), red & green leather lettering pieces on spines. Hartford: R.H. Park, 1882.

\$500.00

First edition of one of the most important and comprehensive American agricultural works of the period. Flint (1824-89), Harvard graduate, a founder of M.I.T., and a lawyer in New York, always maintained a great interest in agriculture and ways to improve it. He gave up his successful practice in 1853 to join the newly organized Board of Agriculture of Massachusetts. He did much to encourage and direct the agricultural interests of the state.

Very good set.

☛ D.A.B., III, pp. 473-74.

25. [FORBES, Francis]. *Miscellaneous Dissertations on Rural Subjects*. Three folding engraved plates. xvi, 431 pp. 8vo, cont. calf, spine gilt, red morocco lettering piece on spine. London: G. Robinson, 1775.

\$1650.00

First edition of a somewhat scarce book. "Francis Forbes, who was a great protagonist of the 'New husbandry,' was writing about it at about the same date [as Lord Kames and Cuthbert Clark] because he thought it necessary, and the most agreeable means of satisfying the public of its value was for authors of credit to make known their extensive experience and successful practice of culture for a long series of years. To do this he produced no less than four sizeable books."—Fussell, II, p. 112. The present work was the first in the series to be published.

Forbes was an ardent admirer of Tull and a partisan of drill husbandry. The book is divided into four sections: a discussion of how to make fences from field stone, chalk, and wood; the treatment of manures and how to compost; Tull's theories of farming and the uses of the drill plough; and a section on hydraulics and the use of running water (including how to determine its velocity, how to build mills, dams and canals, and the Archimedes screw-pump).

A fine copy. The plates depict various farming apparatus, including the drill plough.

26. FOREIGN ESSAYS *on Agriculture and Arts. Consisting chiefly of the most curious Discoveries made in the several Provinces of France, Germany, Flanders, Switzerland, &c. And Communicated by the Learned in those Countries for the Improvement of British Husbandry. With Observations by the Translator.* vii, [1], 392 pp. 8vo, cont. speckled calf (first two leaves with some worming in lower margins diminishing to two tiny holes), spine gilt, red morocco lettering piece on spine. London: R. Davis et al., 1766.

\$950.00

Second edition, first published in 1765. "The book claims to be a translation of the most curious discoveries in France, Germany, Flanders, Switzerland, &c. but really consists of brief accounts of the improvements which must by this date have been familiar in theory if no more — and many of their protagonists probably had no more than theoretic knowledge of them — to all readers of English farming books. The dye crops like madder and weld are discussed, the fodder crops (red clover, sainfoin, lucerne, coleseed), and parsnips make subjects; local methods of haymaking and harvesting, then everywhere done manually, are described, as is the necessity for improving old worn-out pastures by ploughing."—Fussell, II, p. 50.

Fine copy.

**27. GRANGER, Joseph.** *General View of the Agriculture of the County of Durham, Particularly that Part of it extending from the Tyne to the Tees: with Observations on the Means of its Improvement. Together with the Preliminary Observations of Sir William Appleby. Drawn up for the Consideration of the Board of Agriculture and Internal Improvement.* One hand-colored engraved map, two folding printed tables, & two folding engraved plates. [3]-74 pp. Large 4to, modern sheep-backed marbled boards, spine gilt. London: C. Macrae, 1794. \$1650.00

First edition of one of the scarcest of all of the agricultural surveys commissioned by the Board of Agriculture. Granger was a land surveyor at Heugh, near Durham. "This performance has been estimated as a good one, and a true account of the subject treated of."—Fussell, Vol. III, p. 200.

Fine copy. Lacks half-title.

**28. HALE, Thomas.** *A Compleat Body of Husbandry. Containing Rules for performing, in the most profitable manner, the whole Business of the Farmer, and Country Gentleman, in Cultivating, Planting, and Stocking of Land; in Judging of the several Kinds of Seeds, and of Manures; and in the Management of Arable and Pasture Grounds: together with the most approved Methods of Practice in the several Branches of Husbandry, From Sowing the Seed, to Getting in the Crop; and in Breeding and Preserving Cattle, and Curing their Diseases. To which is annexed, the whole Management of the Orchard, the Brewhouse, and the Dairy.* Compiled from the Original Papers of the late Thomas Hale, Esq; and enlarged by many New and Useful Communications on Practical Subjects, From the Collections of Col. Stevenson, Mr. Randolph, Mr. Hawkins, Mr. Storey, Mr. Osborne, the Rev. Mr. Turner, and others. A Work founded on Experience; and calculated for general Benefit; consisting chiefly of Improvements made by modern Practitioners in Farming; and containing many valuable and useful Discoveries, never before published. Illustrated with a great number of cuts, containing Figures of the Instruments of Husbandry; of useful and poisonous Plants, and various other Subjects, engraved from Original Drawings. Fine engraved frontis. & twelve engraved plates (one folding). 7 p.l., 719 pp., [1] p. of ads. Folio, cont. calf (one or two minor defects to binding, some rubbing, two leaves of the tables of contents with ragged outer margins), spine gilt, red morocco lettering piece on spine. London: printed for T. Osborne et al., 1756. \$1250.00

First edition of one of the most handsome English farming books of the 18th century. It was published in 61 weekly numbers from 28 June 28 1755 to 21

August 1756, edited by the prodigiously miscellaneous "Sir" John Hill.

The plates depict farm implements, machinery, and plants.

Good copy. 6B2 with some repairs to text (several letters supplied in ink).

♣ Henrey, II, p. 95. Hunt 556. Fussell, II, p. 37.

**29. [HARTE, Walter].** *Essays on Husbandry. Essay I. A General Introduction; Shewing That Agriculture is the Basis and Support of all flourishing Communities; —The antient and present State of that useful Art; —Agriculture, Manufactures, Trade, and Commerce justly harmonized; —of the right Cultivation of our Colonies; —Together with the Defects, Omissions, and possible Improvements in English Husbandry. Essay II. An account of some Experiments tending to improve the Culture of Lucerne by Transplantation: Being the first Experiments of the Kind hitherto made and published in England: From whence it appears, that Lucerne is an Article of great Importance in English Husbandry.* Five engraved plates & numerous attractive woodcuts in the text. xviii, [4], 213, 232 pp. 8vo, cont. calf (lower joint with an unimportant crack, one corner a trifle worn), spine gilt, red morocco lettering piece on spine. London: J. Hinton et al., 1764. \$1650.00

First edition. "A far more outstanding piece of work was written by the Rev. Walter Harte but issued without a signature... Lord Chesterfield wrote of him in the highest terms and Johnson admired his companionable talents... Much of the *Essays in Husbandry* is general discussion, and Harte displays a wide acquaintance with the extensive literature of his subject, both English and Foreign, contemporary and classical... Interest in lucerne had been of long standing even in Harte's day, but it has still to become a plant that is generally grown in this country."—Fussell, II, pp. 45-46.

Harte (1709-74), published his first book of poetry in 1727, at the age of 18; his verses attracted the attention of Pope, and the two subsequently became great friends.

Fine copy. Contemporary armorial bookplate of "W.M. Owen Esqr., Woodhouse."

**30. HARTLIB, Samuel.** *The Reformed Husband-Man; or A Brief Treatise of the Errors, Defects, and Inconveniences of our English Husbandry, in ploughing and sowing for Corn; with the Reasons and general Remedies; and a large, yet faithful Offer or Undertaking for the benefit of them that will joyn in this good and publick Work. Imparted some years ago to Mr. Samuel Hartlib; and now by him re-imperted to all ingenuous English-men, that are willing to advance the Prosperity, Wealth and Plenty of their Native Countrey.* Title within typographical border. 2 p.l., 14 pp., one blank leaf. Small 4to,

attractive antique panelled calf, spine gilt. London: Printed by J.C., 1651.  
\$1500.00

First edition. "*The Reformed Husbandman*...is sometimes attributed to Speed, although it was probably written by Cressy Dymock...It is a pamphlet of some 16 pages and full of moral reflections, a melodious exhortation to industry."—Fussell, I, p. 45.

"The most visible impact of Hartlib's circle lay in the numerous pamphlets that he published...They comprised letters and treatises solicited or received from individuals in his circle upon a particular subject, which had then been circulated for additional comments, the results edited, and then launched upon the public (often without the express consent of the original author), anticipating utility and inviting comment and amendment...His treatises spread a solvent of new ideas in a variety of contexts, but they were particularly successful in husbandry. He publicized the advantages of planting new leguminous crops, experimenting with fertilizers and manures, and using seed drills and new ploughs, and advocated the possibilities of apiculture, rabbit farming, fruit-tree propagation, and silk cultivation (in Virginia). His network included a group of innovative farmers willing to experiment. But his pamphlets should also be read as ideas, models, or patterns as to how the processes of reformation would occur."—ODNB.

Fine copy.

*An "American" Playwright*

**31. HOLDICH, Benjamin.** *An Essay on the Weeds of Agriculture: with their Common and Botanical Names, their Respective Characters and Bad Qualities; whether as infecting Samples of Corn or Encumbering the Soil; also Practical Remarks on their Destruction, by fallowing or otherwise...* Edited by G. Sinclair. xv, 78 pp., 6 pp. of ads. 8vo, cont. half-calf & paste-paper boards, flat spine gilt. London: J. Ridgway, 1825. \$550.00

First edition and quite scarce; OCLC locates only one copy in the U.S. We learn from George Sinclair's Preface that Holdich (1770-1824), was a farmer at Thorney in the isle of Ely. For a seven-year period (1793-1800), he lived in America, travelling widely. While in Philadelphia in 1799, he wrote and staged a play entitled *The Advantages of a Wife, a Comedy in Two Acts*. Upon his return to England, Holdich became editor of *The Farmer's Journal* and made many contributions to that periodical.

Fine copy, inscribed on the title (a bit shaved at top): "To Robert Graham, Esq. with the Editor's compliments." This was Robert Robert (1786-1845), physician and botanist (see ODNB).

**32. [HOME, Henry, Lord Kames].** *The Gentleman Farmer. Being an Attempt to improve Agriculture, By subjecting it to the Test of Rational Principles.* Three engraved plates (a little spotted). xxvi (i.e. xxiv), 409 pp., one leaf of ads. 8vo, cont. sprinkled calf (head of spine a trifle worn, some light browning & spotting), spine gilt, red morocco lettering piece on spine. Edinburgh: W. Creech & T. Cadell, 1776. \$1500.00

First edition. Home (1696-1782), a leading judge in Scotland and the author of several legal and agricultural works, counted James Boswell (who had an affair with Home's daughter Jean), David Hume, Adam Smith, and Benjamin Franklin as friends.

In 1766, Home's wife inherited the estate Blair Drummond in Perthshire. "This estate was to provide a focus of Kames's quest for agricultural improvement, setting in train a scheme to clear moss land of its unproductive top layers of moss and peat. His enthusiasm for improvement bore fruit with the publication of a 400-page tome, *The Gentleman Farmer*, in 1776. This book offered both an attempt to bring together agricultural change and technique into a coherent theoretical system and some very practical observations based on experience about crops, rotations, buildings, and stock. He observed how much progress there had been, and how very different the condition of agriculture in Scotland was from forty years previously, but called for the creation of a board for improving agriculture: centralized direction had benefited the linen industry, and would, in his view, do the same for agriculture."—ODNB.

Nice fresh copy.

☛ Fussell, II, pp. 108-10.

**33. HUNTER, Alexander.** *Georgical Essays.* 13 folding engraved plates & one folding printed table. Six vols. 8vo, cont. polished tree calf (upper cover of Vol. VI somewhat abraded with exposure to the board & with headcap a little chipped), flat spines gilt, blue leather lettering pieces on spines. York: Printed by T. Wilson & R. Spence for the Author, 1803-03-03-04-04. \$950.00

Enlarged edition (1st ed.: 1770-72). Hunter (1729?-1809), physician, was founder of the York Lunatic Asylum in 1777. He is best known, however, for his illustrated editions with notes of John Evelyn's *Sylva* (1776) and *Terra* (1778). He was elected a fellow of the Royal Society of London in 1775, and of that of Edinburgh in 1792. The present work was the outgrowth of his founding membership in the York Agricultural Society.

In the Preface of the present work, Hunter states "it is my intention to draw into one focus, all that is widely diffused through numberless volumes of agricultural information; and in so doing, I expect to be able to exhibit to the favourers of Agriculture, a field well cultivated — and free from all unsightly and

noxious weeds. In this proposed collection there will be some papers that have never appeared in public; but by far the greatest number have been published in different periodical works."

Apart from the wear to the upper cover of Vol. VI, a very fine and pretty set. Armorial bookplate.

✦ Fussell, II, pp. 92-93—"these essays are a precise guide to the progress plant physiology had so far made."

#### *A Property Bubble*

**34. [JACOB, Giles].** *The Land Purchaser's Companion: and the Laws relating to Tenants and Tenures... To which are added, the Laws and Statutes relating to Tithes...* Title within double-ruled border. xi, 283, [15] pp., one leaf of ads. Small 8vo, later sheep (neatly rebacked, some faint browning), red morocco lettering piece on spine. "In the Savoy" [London]: printed by Eliz. Nutt and R. Gosling, 1720. \$1500.00

First edition and very scarce on the market. Jacob (1686-1744), legal and literary author (including much pornography), is best known for *The Country Gentleman's Vade Mecum* (1717). After serving an apprenticeship to the law, he became Secretary to the Hon. W. Balthwayt, a celebrated courtier in the reign of William and Mary. Jacob, a land-owner with a keen interest in farming, was prompted to write the present work "as a companion to the purchaser... to render every thing plain and intelligible, that persons of all capacities may be enabled to judge when they are secure, and faithfully dealt with by the practisers of the law, in everything that shall commonly occur" (pp. viii-ix).

He cautions, topically, "on the late flourishing business in Exchange Alley, occasion'd by the great rise of the South-Sea Stock, such extraordinary fortunes have been acquir'd by merchants and others, that the immediate value of lands... is considerably advanc'd, even to thirty five and forty years purchase, near the city of London; but this cannot be expected to be a standard rule for the future, or to times in general" (p. xi).

Jacob also experimented with satire in *The Rape of the Smock*, published in 1717, a scatological parody of Alexander Pope's *The Rape of the Lock*. Pope later retaliated in the 1728 edition of *The Dunciad* (see ODNB).

Early signature of "RA Ward" on title.

#### *His Most Ambitious Book*

**35. LAURENCE, John.** *A New System of Agriculture. Being a Complete Body of Husbandry and Gardening... In Five Books. Containing All the best and latest, as well as many new Improvements, useful to the Husbandman, Grazier, Planter, Gardener and Florist. Wherein are interspersed many curious*

*Observations on Vegetation; on the Diseases of Trees, and the general Annoyances to Vegetables, and their probable Cures.* Engraved frontis., two engraved plates, & several engravings in the text. 12 p.l., 456 pp. Folio, cont. panelled calf (head of spine & corners a little worn, upper joint a little cracked at head & tail), red morocco lettering piece on spine. London: T. Woodward, 1726. \$2500.00

First edition. The Rev. Laurence (1668-1732), Prebendary of Salisbury, devoted all his spare time to his garden and became very knowledgeable on gardening matters. We learn from ODNB that he was especially successful with pears. He wrote a series of noteworthy books on the subject, this being his most ambitious.

Fine and crisp copy. Armorial bookplate.

♣ Fussell, I, pp. 100-02. Henrey, II, pp. 415-24 & no. 945.

#### *A Fine Copy of a Classic*

**36. LISLE, Edward.** *Observations in Husbandry.* Fine frontis. port. of the author. xvi, 450, [2] pp., one leaf of errata. Large 4to, cont. calf, double gilt fillet round sides, red morocco lettering piece on spine. London: Printed by J. Hughs, 1757. \$1950.00

First edition, and a lovely copy, of one of the 18th-century classics of English husbandry. Lisle (1666?-1722), who lived at Crux-Easton in Hampshire and had estates in Wiltshire and in the Isle of Wight, assiduously gathered information from the leading farmers of all aspects of husbandry. While not an innovator but an intelligent and careful observer, he later added comments based on his own experience. Thomas Lisle, the author's son, reworked his father's materials and, using them, published the present work. Some of the chapter headings include plowing, sowing, manuring, pastures, the garden, water and waters, etc. There is an interesting chapter on the varieties of ploughs and Lisle has provided a two-page glossary of technical terms.

The handsome frontispiece portrait of Lisle, framed by wheat sheaves and autumnal fruits above a composite vignette of agricultural tools, is particularly fine.

Very fine copy. There was a second edition published in two octavo volumes in the same year. Engraved armorial bookplate of Thomas Hall Esqr.

♣ Fussell, I, pp. 94-95—"It tells how farming was done by named farmers living in specified places."

**37. LOUDON, John Claudius.** *A Treatise on Forming, Improving, and Managing Country Residences; and on the Choice of Situations appropriate to every Class of Purchasers, in all which the object in view is to unite in a better*

*Manner than has hitherto been done, a Taste founded in Nature with Economy and Utility, in Constructing or Improving Mansions, and other Rural Buildings, so as to combine Architectural Fitness with Picturesque Effect, and in forming Gardens, Orchards, Farms, Parks, Pleasure Grounds, Shrubberies, all Kinds of Useful or Decorative Plantations, and every object of convenience or beauty peculiar to Country Seats, according to the extent, character, or style of Situations, and the rank, fortune, and expenditure of Proprietors, from the Cottage to the Palace : with an Appendix, containing an Enquiry into the Utility and Merits of Mr. Repton's Mode of shewing Effects by Slides and Sketches, and Strictures on his Opinions and Practice in Landscape Gardening.* 32 engraved plates (one with an overlaid flap). xii, [41], 353 pp.; 2 p.l., 355-723, [8] pp. Two vols. Large 4to, cont. half-calf & drab boards, (recent) red lettering pieces on spines. London: Longman et al., 1806. \$3500.00

First edition and a nice set of the author's first major work. "Loudon's mature statement of his theoretical position, strongly advocating the ideas of Uvedale Price and relentless in his criticism of 'the affectedly graceful' style of Brown. Loudon lays down his standards of beauty in two essays on taste and on painting, and then considers 'the elementary branches of the art of forming a residence' (architecture, agriculture and gardening). Volume two is devoted to picturesque improvement, a term proposed by Loudon to replace 'landscape gardening.' The appendix (which Loudon omitted from the second edition) is a spirited criticism of Repton's writings and his use of slides over sketches. The plates were engraved after Loudon's own drawings."—B. Weinreb, *Cat. 54. Garden Architecture and Landscape*, 285.

Loudon (1783-1843), has been called the "most distinguished gardening author of the age" (by A.J. Downing). He was "a designer of parks and gardens but the chief reason for Loudon's historical importance is undoubtedly the quality and volume of his literary output...this immensely energetic Scotsman published approximately 60 million words on gardening, horticulture, architecture, agriculture, and other related topics. His books, encyclopaedias, and magazines were essential reference books in their day and remain an indispensable source for historians of the period."—*The Oxford Companion to Gardens*, p. 344.

A very good set. Armorial bookplate of George Wilbraham.

☛ Fussell, III, pp. 88-98.

**38. LOUDON, John Claudius.** *An Encyclopaedia of Agriculture; comprising the Theory and Practice of the Valuation, Transfer, Laying Out, Improvement, and Management of Landed Property; and the Cultivation and Economy of the Animal and Vegetable Productions of Agriculture, including All the latest Improvements; a General History of Agriculture in all Countries; and a Statistical View of its Present State, with Suggestions for its Future Progress*

*in the British Isles*. 823 woodcuts in the text. xvi, 1226 pp. Thick 8vo, antique calf-backed marbled boards, green morocco lettering piece on spine. London: Longman et al., 1825. \$1250.00

First edition of this incredibly detailed work which reveals Loudon's remarkable industry. Page 1162-79 contain in double-columns a very detailed bibliography of agriculture in Britain, France, Germany, Italy, other European countries, and North America.

A nice copy.

♣ Fussell, III, pp. 88-98.

*Influenced "Residential Building Around the World  
for Years to Come"*

**39. LOUDON, John Claudius.** *An Encyclopaedia of Cottage, Farm, and Villa Architecture and Furniture; containing Numerous Designs for Dwelling...Each Design accompanied by Analytical and Critical Remarks...* 2039 woodcuts in the text. xx, 1138 pp. Thick 8vo, green half-morocco & marbled boards (joints a bit worn), spine gilt. London: Longman et al., 1834. \$2500.00

Second edition (1st ed.: 1833) of the work "which was to influence residential building around the world for years to come. With typical Loudon thoroughness, the book includes 50 designs for cottages (including a portable prefabricated one 'for the use of emigrants and others'), 65 designs for farmhouses and related buildings, designs for country inns, pubs, and schools, and 23 designs for villas of varying degrees of grandeur. Loudon includes appropriate furnishings, and many are complete with gardens. As usual, he enlisted specialist contributors, including architects, engineers, surveyors, builders, hardware merchants, furnishers and upholsterers, a stove builder and a fountain maker."—B. Weinreb, *Cat. 54. Garden Architecture and Landscape*, 295.

Loudon's involvement with architecture arose from his interest in landscape. He made himself a specialist in rural vernacular building types by writing the present book. This work was unprecedented in that it was consciously addressed to the middle class rather than to an aristocratic audience.

A very good copy. Armorial bookplate of Thomas Munro.

♣ Fussell, III, pp. 88-98

**40. LOUDON, John Claudius.** *An Encyclopaedia of Gardening; comprising the Theory and Practice of Horticulture, Floriculture, Arboriculture, and Landscape-Gardening, including all the latest Improvements; a General History of Gardening in all Countries; and a Statistical View of its Present State; with Suggestion for its Future Progress, in the British Isles*. 981 woodcuts in the

text. xl, 1270 pp., 1 leaf of errata. One vol. bound in two. 8vo, cont. diced calf (quite expertly rebaced with the orig. spines laid-down), spines gilt, red & green leather lettering pieces on spines. London: Longman et al., n.d. [Preface dated 28 Oct. 1834]. \$1500.00

“A New Edition, considerably Improved and Enlarged” of “the first book to treat the subject comprehensively from the historical, technical, aesthetic, and horticultural points of view.”—*The Oxford Companion to Gardens*, p. 344. This edition has been greatly improved by the inclusion of new material from Loudon’s *Gardener’s Magazine*. The contributors to specialized parts are identified and many illustrations have been added or improved.

Loudon’s definition of gardening was broad and included garden structures and edifices, tools, the principles of landscape gardening and the education of gardeners, as well as plants and their culture. His general history of gardening was the first of its kind and he also includes 17 pages of bibliography as well.

A nice set.

• Fussell, III, pp. 88-98.

**41. M[ARKHAM], G[ervase].** *The Inrichment of the VVeald of Kent. Or A Direction to the Husbandman, for the true Ordering, Manuring, and Inriching of all the Grounds within the Wealds of Kent, and Sussex; and may generally serve for all the Grounds in England of that Nature: as 1. Shewing the nature of Wealdish Ground comparing it with the soyle of the Shires at large. 2. Declaring what the Marle is, and the severall sorts thereof, and where it is usually found. 3. The profitable use of Marle, and other rich manuring, as well in each sort of Arable Land, as also for the increase of Corn and Pasture through the Kingdome.* Painfully gathered for the good of this Island, by a man of great Eminence and Worth, but revised, enlarged, and corrected with the consent, and by conference with the first Author. By G.M. 2 p.l., 20 pp. Small 4to, attractive modern calf-backed marbled boards (some foxing), spine gilt. London: W. Wilson for G. Sawbridge, 1660. \$500.00

A later edition of an often printed work, which was first published in 1625. “In this work it is probably that Markham was only the scribe who set down the experience and wisdom of Sir George Rivers of Chafford, to whom the book is elaborately dedicated.”—Fussell, I, p. 30. Much of the text is concerned with farming on the different Wealden soil types and especially with the use of chalky marl to improve the soil. The final part investigates various methods of ridding properties of moles.

A very good copy.

*The First Collection of Words Peculiar to the  
Yorkshire Dialect*

**42. MARSHALL, William.** *The Rural Economy of Yorkshire. Comprizing the Management of Landed Estates, and the Present Practice of Husbandry in the Agricultural Districts of that County.* Two engraved maps (one folding & the other double-page). 4 p.l., 413, [1] pp.; 2 p.l., 366, [6] pp. Two vols. 8vo, orig. blue paper-backed boards (spines & corners a little worn & rubbed), uncut. London: T. Cadell, 1788. \$1500.00

First edition. Marshall (1745-1818), wrote a series of studies of farming in various English countries published between 1787 and 1798. The present two volumes were the first in the series which eventually comprised twelve volumes.

“Modern agricultural historians have generally held that Marshall’s works on English farming are superior to those of his rival, Arthur Young, as they are more systematically arranged and based on a more thorough knowledge of a district by personal residence there. Unlike Young, Marshall was cautious about experimentation, preferring rather to advocate the best practices approved by experienced farmers. On the other hand, he lacked Young’s pithy and more readable style, and acquired fewer close contacts with the leading farming figures of the time. Marshall’s career, indeed, suffered in some degree from his native bluntness and acid tongue, his pride, and his sensibility to slights. Nevertheless, from the independence of his views arose his remarkably early support for agricultural education, and his belief in the necessity of studying agriculture on a regional basis, both of which were ideas well before their time.”—ODNB.

Marshall was interested in dialects and he was the first to form a collection of words peculiar to the Yorkshire dialect. It is appended here (pp. 314-66) and contains about eleven hundred words.

Very good set.

**43. MARSHALL, William.** *The Rural Economy of Gloucestershire; including its Dairy: together with the Dairy Management of North Wiltshire; and the Management of Orchards and Fruit Liquor, in Herefordshire.* One folding engraved map. xxviii, 332 pp., [4] pp. of ads; iv, 401 pp., [11] pp. Two vols. 8vo, orig. cloth-backed blue boards, paper labels on spines, uncut. Gloucester: R. Raikes for G. Nicol, 1789. \$1750.00

First edition and a lovely set in fresh original condition. These two volumes on Gloucester were the fifth and sixth of the eventual twelve volume series.

Pages 323-32 contain a valuable “Verbal Provincialisms of the Vale of Gloucester.” Marshall was interested in dialects and he was the first to form a collection of words peculiar to the Yorkshire dialect. It was appended to the *Rural*

*Economy of Yorkshire* and contains about eleven hundred words.

Fine set.

• Fussell, II, pp. 114-20.

**44. [MARSHALL, William].** *A Review of The Landscape, a Didactic Poem: also of An Essay on the Picturesque: together with Practical Remarks on Rural Ornament.* By the Author of "Planting and Ornamental Gardening; a Practical Treatise." xv, 275 pp. 8vo, cont. cat's paw calf, single gilt fillet round sides, flat spine nicely gilt, red morocco lettering piece on spine. London: G. Nicol et al., 1795. \$1250.00

First edition of this criticism of both Richard Payne Knight and Uvedale Price. Published anonymously by Marshall (1745-1818), who believed landscape painting and ornamental gardening were quite distinct skills and ought to be guided by distinct principles. He also objected to Price's unfavorable opinions of Capability Brown and William Gilpin.

Fine copy with half-title. From the library of Sir Robert Vaughan, Bart., with his bookplate and ink inscription "Vaughan" on the title.

• Henrey, Vol. II, pp. 543-44 & 1270.

**45. MARSHALL, William.** *The Rural Economy of the West of England: including Devonshire; and Parts of Somersetshire, Dorsetshire, and Cornwall. Together with Minutes in Practice.* Double-page frontis. map. 1 p.l., xxxiv, 332 pp.; xxiv, 358, [3] pp. Two vols. 8vo, cont. mottled calf, floral fillet round sides, flat spines gilt, red & green morocco lettering pieces on spines. London: G. Nicol et al., 1796. \$1500.00

First edition and a lovely set of the penultimate survey undertaken by Marshall of the farming practices of six different regions of England.

Fine set.

**46. [MARSHALL, William].** *Planting and Rural Ornament. Being a Second Edition, with large Additions, of Planting and Ornamental Gardening, a Practical Treatise.* [iii]-xxxii, 408, [8] pp.; [iii]-xx, 454, [4] pp. Two vols. 8vo, early 19th-cent. polished half-calf, spine nicely gilt, red morocco lettering pieces on spines. London: G. Nicol et al., 1796. \$1500.00

Second edition, greatly enlarged; first published in one volume in 1785. This "is a treatise on the art of planting and laying-out plantations, and much of the work is devoted to a catalogue of trees and shrubs alphabetically arranged... This [edition] contains additional information on planting, and on rural ornament (the

laying out of grounds), and descriptions of some noted estates visited by the author together with his critical remarks and suggested improvements. Included in this list of estates in Persfield, near Chepstow, formerly the seat of Mr. Valentine Morris; Stowe, near Buckingham, the seat of the Marquess of Buckingham; Fisherwick, the Marquess of Donegall's estate near Lichfield; the Leasowes where Shenstone lived and died; Hagley near Stourbridge laid out by the first Baron Lyttelton, and the near-by property of Enville belonging to the Earl of Stamford."—Henrey, II, pp. 527-28.

The second volume consists largely of a dictionary of plants.

Fine and handsome set. Lacking half-titles.

• Henrey 1229.

#### *A Lovely Set*

**47. MARSHALL, William.** *Minutes, Experiments, Observations, and General Remarks on Agriculture, in the Southern Counties; a New Edition. To which is prefixed a Sketch of the Vale of London, and an Outline of its Rural Economy: now first published.* Five engraved double-paged plates, one engraved double-page map, & one folding printed table. xxiii, [1], 414 pp.; xi, 387, [5] pp. Two vols. 8vo, cont. diced calf, flat spines gilt. London: G. Nicol, 1799. \$2250.00

Second edition (1st ed.: 1798); the *Sketch of the Vale of London* is published here for the first time. This book, the last in a series which described the agricultural practices throughout England, covers Kent, Surrey, Sussex, and Hampshire as well as the area immediately surrounding London.

A very lovely set with the contemporary engraved armorial bookplate of George de Ligne Gregory.

**48. MAXWELL, Robert, ed.** *Select Transactions of the Honourable the Society of Improvers in the Knowledge of Agriculture in Scotland. Directing the Husbandry of the different Soils for the most profitable Purposes, and containing other Directions, Receipts and Descriptions. Together with an Account of the Society's Endeavours to promote our Manufactures.* Prepared for the Press by Robert Maxwell of Arkland...and revised by the Preses [sic] and a Committee appointed for that End. One folding engraved plate (a little stained). 1 p.l., xxx, 457, [1] pp. 8vo, cont. sheep (worn, rebounded, two corners rather worn, some staining). Edinburgh: Printed by Sands et al. for Mess. Paton et al., 1743. \$500.00

First edition. Maxwell (1695-1765), "devoted himself to the improvement of agriculture, and during the first half of the eighteenth century he probably did

more than any other person in Scotland to encourage the practice of new methods. He was one of the earliest and most active members of the Society of Improvers in the Knowledge of Agriculture in Scotland, which was established at Edinburgh on 8 June 1723...Maxwell, without the patronage of any public body, gave public lectures on agriculture in Edinburgh in 1756. His lectures, probably the first of the kind delivered in Great Britain, were attended by many of the farmers and landowners in the district."—ODNB.

This volume begins with a series of 37 queries and letter from members of the Society, on a wide variety of agricultural topics. There follows a section of short articles on such subjects as propagating hyacinths, grafting apples, preparing ground for a garden, making cream cheese, keeping eggs fresh, distilling aquavita, burning vegetables and making soap, growing saffron, etc. The concluding portion of the book is largely devoted to flax, hemp, and linen. A printed notice on the verso of the title-page has been signed by the author, to prevent piracies; there is also a list of the Society's members.

Good copy with the preliminary leaf of imprimatur. Uncommon. Two contemporary signatures on title and inscriptions on the front paste-down endpaper of William Cooley of Horton, Nova Scotia, noting that he was given the book by Capt. John Willis of Halifax.

♣ Fussell II, p. 20.

**49. (McCORMICK, Cyrus Hall).** *Cyrus Hall McCormick*. By William T. Hutchinson. With Foreword by William E. Dodd. Plates, folding charts, & maps. 1 p.l., x, [4], 493 pp.; 1 p.l., viii, [2], 793 pp. Two vols. 8vo, orig. green morocco, spines gilt, t.e.g. New York: Century Co., [1930]-35.

\$250.00

First edition, limited to 1025 deluxe copies printed on fine paper. This is the fullest and best biography, which uses family letters and papers extensively and contains a wealth of information about all the major aspects of McCormick's life.

Fine set. Slip-cases a little worn.

*Considered to be the Best*

**50. MIDDLETON, John.** *View of the Agriculture of Middlesex: with Observations on the Means of its Improvement, and Several Essays on Agriculture in General. Drawn up for the Consideration of the Board of Agriculture...Accompanied by the Remarks of Several Respectable Gentlemen and Farmers*. Two hand-colored folding engraved maps & one folding printed table. xvii pp., 1 leaf of errata, 597 pp. 8vo, cont. speckled calf, red morocco lettering piece on spine. London: Printed by B. Macmillan for G. Nicol et al., 1798.

\$1650.00

First edition and rather scarce. Middleton (1751-1833), land surveyor and agriculturalist, was a member of the London Society for the Encouragement of

Arts, Manufactures, and Commerce. The present work has long been considered to be the best of all of the Board of Agriculture's surveys of the English counties (see ODNB). Middleton was a prolific writer on rural matters and was inspired by a wish to improve the lot of his fellow countrymen.

Fine copy.

*Slightly Responsible for the Encyclopédie*

**51. MILLS, John.** *An Essay on the Weather; with Remarks on the Shepherd of Banbury's Rules for judging of it's Changes; and Directions for Preserving Lives and Buildings from the Fatal Effects of Lightning. Intended chiefly for the Use of Husbandmen.* xxx, 108 pp. 8vo, modern marbled boards. London: S. Hooper, 1770. \$1250.00

First edition of this work which expands upon the principles of weather prediction as established in the 17th century by John Claridge (the shepherd of Banbury), whose work is described here as "long out of print." In fact, there were a fair number of 18th-century editions of that work, revised and expanded anonymously by John Campbell.

Mills, born ca. 1717 and died between 1786 and 1796, wrote on various aspects of agriculture, on raising bees, and on cattle. He "was apparently in Paris in 1743 in order to bring out a French edition of Ephraim Chamber's *Cyclopaedia*, in collaboration with Sellius, a German historian. However, Lebreton, the printer commissioned by Mills, cheated him out of the subscription money, attacked him, and managed to get a licence in his own name. This incident forms part of the origin of the *Encyclopédie*."—ODNB. A fellow of the Royal Society, Mills is described on the title-page as a "member of the Royal Societies of Agriculture of Paris and Rouen, of the Oeconomical Society of Berne, and of the Palatine Academy of Sciences and Belles Lettres."

Included here are chapters on meteorological predictions based upon observations of animals and vegetables, astronomical phenomena, clouds, mist, rain, winds, and the changes of the seasons.

A fine copy of a scarce work. The ESTC calls for a further two leaves of ads at the end. In this copy, these ads appear to have been deliberately excised at an early date (stubs clearly visible), possibly by the bookseller who has added in manuscript at the foot of the title-page, "price four shillings unbound."

☛ Fussell II, pp. 47-50.

**52. MONK, John, ed.** *An Agricultural Dictionary, consisting of Extracts from the Most Celebrated Authors and Papers.* One folding printed table & one engraved plate. Three vols. 8vo, cont. polished speckled calf (short crack to upper joint of Vol. II), flat spines gilt, black morocco lettering

pieces on spines. London: G. Woodfall, 1794. \$1500.00

First edition of this scarce and interesting compilation of numerous authors' writings on all branches of agriculture. A lengthy list of subscribers at the beginning of Vol. I includes Arthur Young.

A very fine and handsome set.

**53. MORDANT, John.** *The Complete Steward: or, the Duty of a Steward to his Lord. Containing Several New Methods for the Improvement of his Lord's Estate, and Shewing the indirect Practices of Stewards, tending to lessen any Estate. Also a New System of Agriculture and Husbandry, wherein are laid down General Rules and Directions for the Management and Improvement of Farms. With Tables for the Measurement of Timber, Interest of Money; and the Value of ancient and modern Coin compared. Together with several Law Precedents relating to the Duty and Office of a Steward.* One folding printed table & numerous tables in the text. iv, [4], 496, [14] pp.; 2 p.l., 432, [3] pp. Two vols. 8vo, cont. polished speckled calf, spines gilt, morocco lettering pieces on spines (lacking a label from Vol. I). London: Printed for W. Sandby, 1761. \$1950.00

First edition. "Mordant, of whose life nothing is known, makes the usual excuse for issuing his book, though why an excuse should be necessary puzzles me; there was no recent good book on the subject, although Mr. Lawrence had in some measure treated of it before him. Mordant admits that Lawrence was a very able man to have handled the subject in a full and general way and to advantage, but his reflections and observations were too few and concise. Mordant cast his own book in alphabetical form, and includes trees, animals, crops, building, &c., making an effective and useful dictionary for landowner and steward alike. The second volume contains a large number of diverse tables for ready-reckoning areas, timber, board measure, &c., and a comprehensive set of specimen documents like leases, re-leases, and so on."—Fussell, II, p. 51.

Fine set of a scarce book, with the signature of "Mr. Lewis Borthwick, 1791" on front paste-down of Vol. I and on first title.

**54. POTTS, Thomas.** *The British Farmer's Cyclopaedia; or, Complete Agricultural Dictionary; including every Science or Subject dependent on, or connected with, Improved Modern Husbandry: with the Breeding, Feeding, and Management, of Live Stock; the Modern Art of Farriery; Cure of the Diseases of Dogs; the Management of Bees; the Culture of Fruit and Forest Trees; of Cyder; of Malt Liquor, and made Wines.* Added engraved title (dated 1808; foxed) & 42 engraved plates (of which 24 are finely hand-colored & the

remainder are printed in sepia). Thickish large 4to, cont. greenish brown straight-grained morocco, gilt fillet round sides, spine richly gilt. London: Scatcherd & Letterman, & M. Jones, 1807. \$1500.00

First edition of this most attractively illustrated work. Potts (1778–1842), was a compiler of reference works, and this is his best-known book. The finely hand-colored plates of cows are particularly charming. The sepia plates depict farming equipment.

Fine copy.

• ODNB.

**55. REPTON, Humphry.** *The Landscape Gardening and Landscape Architecture of the late Humphry Repton, Esq. Being his entire Works on these Subjects.* A New Edition: with an Historical and Scientific Introduction, a Systematic Analysis, a Biographical Notice, Notes, and a copious Alphabetical Index. By J.C. Loudon...Originally published in one Folio and three Quarto Volumes, and now comprised in one Volume Octavo. Engraved frontis. port. of Repton & 253 fine wood engravings in the text. xxxi, 619, [1] pp. 8vo, orig. green blindstamped & patterned cloth (carefully rebacked with the orig. spine laid-down). London: Printed for the Editor, & sold by Longman & A. & C. Black, 1840. \$500.00

First collected edition of Repton's writings, containing reprints of all his published works and illustrated with wood-engraved reductions of the original plates. The work is edited by John Claudius Loudon (1783-1843), one of the best known gardening authorities of his generation. He provides an overview of the history of landscape gardening in the introduction. In addition there is a valuable biographical essay on Repton by a "member of [his] family."

Fine copy.

**56. RUDGE, Thomas.** *General View of the Agriculture of the County of Gloucester. Drawn up for the Consideration of the Board of Agriculture and Internal Improvement.* Three handcolored folding engraved maps & two engraved plates. viii, 408 pp. 8vo, slightly later purple calf, richly stamped in blind & gilt in the Romantic style (rebacked with the ambition to match). London: Printed for R. Phillips & sold by Wilkie and Robinson, et al., 1807. \$1500.00

First edition. Rudge (1754-1825), antiquary, became archdeacon of Gloucester in 1814 and was the author of several works on the history of Gloucester. "He was successful, both as a parson and writer...The Reverend was a literary man, a local man, and clearly and quite definitely closely acquainted with the area he

wrote about."—Fussell, III, p. 213.

Fine copy in a rather handsome binding.

• ODNB—"showing a detailed knowledge of farming practice and an able grasp of the economy of the county as a whole, [it] was a vast improvement on the board's first survey for Gloucestershire, a slight work of 1794 by George Turner, and was more comprehensive even than a substantial treatise on the county produced by the professional agriculturist William Marshall in 1789."

*"The Standard Work on Practical Agriculture"*

57. **STEPHENS, Henry.** *The Book of the Farm, detailing the Labours of the Farmer, Farm-Steward, Ploughman, Shepherd, Hedger, Cattle-Man, Field-Worker, and Dairy-Maid.* 33 steel-engraved plates (some a little foxed) & numerous illus. in the text. xix, 670 pp.; 3 p.l., 728 pp.; vi, 729-1407, [1] pp. Three vols. Thick 8vo, cont. calf (upper joint of Vol. II with a small defect), spines richly gilt, red & green morocco lettering pieces on spines. Edinburgh, W. Blackwood & Sons, 1844. \$1250.00

First edition and a lovely set. Henry Stephens (1795-1874), gained his experience of agriculture while boarding with George Brown of Whitsome Hill, "one of the best farmers of that well-farmed county." After this, he made an agricultural tour of the continent, returning to an inherited homestead in 1820. "Stephens took over the 300 acre run-down farm at Balmadies in the parish of Rescobie, Forfarshire, already probably in the possession of the family. He transformed the holding with new buildings and roads, thorn hedges, and stone dykes; he also enlarged and regularized the small fields which had been subject to flooding, and introduced the stall feeding of cattle and the folding of sheep in turnip-fields, with nets instead of hurdles. His use of furrow drains, filled with small stones, anticipated the Deanston plan of James Smith (1789-1850)..."

"In the thirty years from 1842 Stephens, with the aid of illustrators and sometimes other collaborators such as James Slight, Robert Scott Burn, and William Seller, had ten titles published, of which the first and most influential was *The Book of the Farm* (editions in his own lifetime were printed in 1842-4, 1849-51, and 1871). This work rapidly became accepted as the standard work on practical agriculture. Its success was inspired by its logical arrangement, following the seasons of the farming year (unlike the alphabetical layout of dictionaries and encyclopaedias) and by the detail in which every operation and implement was described. It was illustrated with numerous high-quality engravings, including the remarkable silhouette drawings of Gourlay Steell. The *Book of the Farm* was still consulted at the end of the twentieth century as a source for Victorian farming, though it must be remembered that in its details it reflects the mixed farming practice of lowland Scotland. Like all Stephens's works it was extensively grounded not only on his own practical experience but on a wide reading of contemporary research in agricultural science."—ODNB.

*"The Great Father of the New Husbandry"—Fussell*

58. [TULL, Jethro]. *The Horse-Hoing Husbandry: or, an Essay on the Principles of Tillage and Vegetation. Wherein is shewn a Method of introducing a Sort of Vineyard-Culture into the Corn-Fields, in order to Increase their Product, and diminish the common Expence; by the Use of Instruments described in Cuts.* By I.T. Six folding engraved plates. 2 p.l., x, 200, [2] pp. Small folio, cont. panelled calf (skillfully rebacked with new endpapers), orig. label on spine. London: Printed for the Author, and sold by G. Strahan, 1733.

**[bound with]:**

— *A Supplement to the Essay on Horse-Hoing Husbandry. Containing Explanations and Additions both in Theory and Practice. Wherein All the Objections against that Husbandry, which are come to the Author's Knowledge are consider'd and answer'd...The Second Edition.* One plate (numbered "7"; shaved on fore-edge). 1 p.l., [205]-74, [4] pp. Small folio. London: Printed for and sold by the Author, 1740. \$3750.00

First folio edition of the first work and second edition of the supplement. Tull (1674-1741), first published his great work in 1731 in quarto format under the title *The New Horse-Houghing Husbandry*. These two works describe his seed-drill, his method of pulverizing the soil to cultivate without manure, and his introduction of the horse-hoe.

"Tull's fame as an experimental farmer was widespread long before he was persuaded to write his book...Poor health had forced him to farming in place of his own desire for politics, and it was on a farm at Howbury near Wallingford, Berks., that he invented and perfected his seed drill in 1701. It was devised because he found that his plan for sowing the farm with sainfoin in a new manner was hindered by his labourers' distaste for his methods. His drill would plant sainfoin more fruitfully than such unwilling hands, and it was successful beyond all his most eager anticipation. In principle it was based upon the organ groove, tongue, and spring in the sound board, and was called a drill because when farmers sowed beans and peas in furrows prepared for the seed they called it drilling."—Fussell, II, pp. 3-5.

Fine copies.

59. TULL, Jethro. *Horse-Hoeing Husbandry: or, an Essay on the Principles of Vegetation and Tillage. Designed to introduce a New Method of Culture; whereby the Produce of the Land will be increased, and the usual Expence lessened. Together with Accurate Descriptions and Cuts of the Instruments employed in it...*To which is prefixed, A New Preface by the Editors,

addressed to all concerned in Agriculture. Seven folding engraved plates. xvi, 432 pp. 8vo, 19th-cent. polished calf (upper hinge a little cracked), double gilt fillet round sides, spine richly gilt, green morocco lettering pieces on spine. London: A. Millar, 1762. \$950.00

“Fourth edition, very carefully corrected” of this classic work on husbandry by the agricultural innovator and writer Jethro Tull (bap. 1674-1741). The newly added Preface by the editors stress the importance of Tull’s innovations, most notably his seed drill.

Fine copy.

**60. VARLO, Charles.** *A New System of Husbandry. From Experiments never before made public. With Tables shewing the Expence and Profit of each Crop. How to stock Farms to the best Advantage. How the Crops are to follow each other by the Way of Rotation. On Trench-Ploughing, shewing how to raise good Crops without Manure. On Rearing, Breeding, and Feeding Cattle, shewing the Sorts of Food that lays on Fat and Lean. On a new discovered cheap Food for Cattle. A Description of a most valuable moving Sheep-House for eating Turnips on the Ground without waste. How to raise Cabbages for feeding Cattle. On all Sorts of Manures, Marls, Clays, Sands, &c. Likewise A few Chapters humbly offered for the Perusal of the Legislature in regard to two or three Acts of Parliament which might be passed for the Good of the Public. With many chosen Receipts for the Cure of all Sorts of Cattle. All which are calculated both for Profit and Amusement of the Country Gentleman and Farmer.* By Charles Varley. One large folding printed table at the beginning of Vol. I with, at end, another printed table containing a woodcut. Three vols. 8vo, cont. speckled calf (short cracks at head of Vol. I), spines richly gilt, green & red morocco lettering pieces on spines. York: Printed for the Author, by N. Nickson, 1770. \$2500.00

First edition of this important miscellany of practical observations on various aspects of farming including the raising of sheep and cattle, the cultivation of turnips and cabbages, and a great deal more. Also included are several chapters containing suggestions for parliamentary legislation.

Varlo (ca. 1725-ca. 1795), was an agriculturist and inventor of a number of agricultural machines. “In 1784, while he was living in Sloane Square, in London, Varlo became involved in a somewhat ludicrous episode. He had bought papers and charters supposedly granted by Charles I to Sir Edward Plowden, entitling him to colonize New Albion (later New Jersey) in America. This attempt at colonization had failed and in Charles II’s reign the charter was superseded by a new grant to the duke of York. Armed with his papers (which were probably forgeries), Varlo went out to the American colonies in 1784 hoping to be

recognized as governor of the province of New Jersey and to take over one-third of the territory. The case was tried before the colonial courts, but Varlo's claim was dismissed... Before returning to England he travelled for a year through New England, Maryland, and Virginia (where he met George Washington)." –ODNB.

This original edition is very uncommon. With a six-page list of subscribers.

Some browning but a nice set. Armorial bookplate of Evan Charles Sutherland-Walker.

♣ Fussell, II, pp. 90-91.

*Most Substantial Agricultural Text Yet  
Published in the United States*

**61. VARLO, Charles.** *A New System of Husbandry. From many years Experience, with Tables shewing the Expence and Profit of each Crop. That a Farm of a 150 Acres will clear 402l, 4s. sterl. a Year. How to stock Farms to the best Advantage, How the Crops are to follow each other by Way of Rotation. Of Trench-Ploughing, shewing how to raise good Crops without Manure. On Rearing, Breeding, and a new discovered Cheap Food for Cattle. Of Cabbage and Turnip Husbandry. Of the Naked Wheat, with many other new discovered Grains and Grasses suitable for the Land and Climate of America. Also shewing the great profit of Rabbit Warrens, and how to stock them. A Farmer's and Kitchen Garden Calendar. Of all Sorts of Manures, Marls, Clays, Sands, &c. A new invented Thrashing Floor. Also many chosen Receipts in Physic and Surgery, for the Human Species, and others for the cure of all Sorts of Cattle. To which are annexed a few Hints humbly offered for the perusal of the Legislators of America, shewing How to put a stop to runaway Servants.* Folding printed table in Vol. I. (with a short tear). 9 p.l., iv, [17]-364 pp.; 4 p.l., [5]-368 pp. Two vols. 8vo, cont. sheep (rubbed, occasional browning), spines gilt, red leather lettering pieces on spines. Philadelphia: Printed for the Author, 1785.

\$1500.00

First American edition of the most substantial agricultural text yet published in the United States; it was published during Varlo's unsuccessful sojourn in America (see description of previous item).

The present American edition has been significantly revised. The preliminary leaves in the first volume vary from copy to copy: this has six preliminary leaves of subscribers, four for Philadelphia and two for Boston and other parts of New England.

Some browning but a nice set.

♣ Evans 19338. Rink, *Technical America*, 1100. Sabin 98636.

*First English Work on Native Irrigation*

62. **VAUGHAN, Rowland.** *Most Approved, and Long experienced Water-Workes. Containing, the manner of Winter and Summer-drowning of Medow and Pasture, by the advantage of the least, River, Brooke, Fount, or Water-prill adjacent; there-by to make those grounds (especially if they be drye) more Fertile Ten for One. As also a demonstration of a Proiect, for the great benefit of the Common-wealth generally, but of Hereford-shire especially.* [69] leaves (lacking the first leaf, a blank). Small 4to, modern red morocco by Riviere & Son, double gilt fillet round sides, spine gilt a.e.g. London: G. Eld, 1610. \$4250.00

First edition of the first English work on native irrigation. This is a very rare book. It lacks the two engraved plates, like almost all copies (all three of the copies at the BL lack the plates). The engraved plates were intended to be removed and employed for practical use and therefore are almost always lacking (see N4v). The last copy we can trace with the plates was the Earl of Fitzwilliam — C.E. Kenney copy, sold Sotheby's London, 26 March 1968, lot 3829. In that copy, the plates were mounted and one was slightly defective. Charles Traylen offered this copy in his Cat. 72 (Feb. 1970) for the enormous sum of £600.

Rowland Vaughan (fl. 1610), "a Herefordshire man, who served first at Court under Queen Elizabeth and then in the Irish wars, after which he retired to his father's home in Herefordshire, recommends constructing water meadows... The idea of water meadows was original to Vaughan, although it is possible that they were known and used in other parts of the country. He saw 'a spring breaking out of a mole-hill with the grass very green where it ran', and that gave him the idea that a definite set of drains with sluices to cause and control flooding would be good for grassland. He embodied these ideas in [the present work]. The book also contains one of the earliest references to a mechanical saw-mill... It was dedicated to the Earl of Pembroke."—Fussell, I, pp. 32-33.

The commendatory verse at the beginning of Vaughan's book is remarkable too: there are no less than eleven poems (plus two more at the end), including a 290-line "Panegyricke, in the deserved honour of this most profitable worke," by John Davies of Hereford, who signs himself "your poore kinsman."

Fine copy.

✱ NSTC 24603—(issue with promissory note dated 29 November 1609 on S4v).

*Washington's Letters on Agriculture*

63. **WASHINGTON, George.** *Letters from His Excellency George Washington, to Arthur Young, Esq., F.R.S., and Sir John Sinclair, Bart., M.P., containing an account of his Husbandry, with his Opinions on Various Questions in Agriculture; and Many Particulars of the Rural Economy of the United States.*

128 pp. 8vo, cont. tree sheep (some browning due to the quality of the paper), red morocco lettering piece on spine. Alexandria: Printed by Cottom & Stewart, 1803. \$950.00

First collected edition and a very nice copy. The Young and Sinclair letters were originally published separately in 1801 and 1800, respectively. This is the first edition to contain both, published in Virginia within a few years of Washington's death. These letters offer perhaps the best picture from his own pen of Washington as an agriculturist and plantation owner, seeking to improve both his own lands and those of his country through this correspondence with two of the leading British agricultural theorists.

Fine copy. Stamp of the George Sverdrup Library, Augsburg College on paste-down endpapers.

☛ Church 1296. Howes W138.

*The First English Agricultural Bibliography*

**64. WESTON, Richard.** *Tracts on Practical Agriculture and Gardening. Particularly addressed to the Gentlemen-Farmers in Great-Britain. With several useful Improvements in Stoves and Green-Houses. To which is added, a Chronological Catalogue of English Authors on Agriculture, Botany, Gardening, &c.* One engraved plate. iv, xxxi, 298, [2], 136 pp. 8vo, cont. half-calf & marbled boards, flat spine gilt. London: S. Hooper, 1773. \$2250.00

"The second edition, greatly improved" (1st ed., published anonymously: 1769); this is an important and useful work. The final 136 pages contain the first English agricultural bibliography, enlarged from the first edition, in which the author lists and, oftentimes, annotates about 1500 titles. It is arranged chronologically and there is an excellent index at end.

"Richard Weston (1733?-1806) appears to have had an excellent knowledge of nursery gardening and nurserymen's sale catalogues. He was interested in agriculture and all forms of horticulture, and he also made a study of horticultural and botanical literature . . . Weston's first important published work appeared in 1769 anonymously. This was his *Tracts on practical agriculture and gardening* . . . At the end of this volume, and in subsequent editions of the work, is a very useful 'Catalogue of English authors . . . on husbandry, gardening, botany, and subjects relative thereto'."—Henrey, II, p. 396 & no. 1490 in the bibliography.

Fine copy with the signature of W.A. Provis on title.

☛ *D.N.B.*, XX, pp. 1280-81. Fussell, II, pp. 85-89.

**65. WILLIAMS, John.** *The Climate of Great Britain; or Remarks on the Change it has undergone, particularly within the last Fifty Years. Accounting for*

*the increasing Humidity and consequent Cloudiness and Coldness of our Springs and Summers; With the Effects such ungenial Seasons have produced upon the Vegetable and Animal Economy. Including various Experiments to ascertain the Causes of such Change. Interspersed with numerous Physiological Facts and Observations, illustrative of the Process in Vegetation, and the Connection subsisting between the Phenomena of the Weather and the Productions of the soil.* 1 p.l., vi, 358 pp., one leaf of errata. 8vo, orig. paper-backed boards (upper joint a little cracked & spine slightly defective), entirely uncut. London: C. & R. Baldwin, 1806. \$950.00

First edition. A fascinating early study of climate-change and what we would now call local ecosystems. Williams argues that since about the years 1770 or 1775 Britain's summers have grown wetter and colder, its winters milder, as a result of "some change effected on the surface of our Island," i.e. that of man. Strikingly, he attributes this global warming to "all the various culinary fires, and others employed in our extensive manufactories," and to the "extensive forests being felled." Other causes are the increased "vegetable evaporating surface" that has resulted from the Enclosure Acts of the previous fifty years, making the country more damp. The effects of this climate change have included, says Williams, new plant diseases and an increase in "noxious Insects...formerly unknown in this Climate." He recommends favoring tillage over pasturage (which would also nourish the "athletic country peasant" over the "pale-faced artisan" of the city), removing hawthorn hedgerows, and, oddly, the avoidance of foreign trade. The work also contains a passage on English vineyards (pp. 8-14).

Very good copy in original state.

**66. WILSON, Rev. John Marius.** *The Farmer's Dictionary; or a Cyclopaedia of Agriculture, in all its Departments, Principles, Methods, Recent Improvements, and Business Affairs, as taught and practised by the most distinguished British Agriculturists of the Present Day.* 48 lithographed plates (four are hand-colored). 11 p.l., xxxviii, [2], 744 pp.; 1 p.l., 771 pp. Two vols. Large thick 8vo, orig. half-calf & cloth sides (upper cover of Vol. II a little defective), spines gilt, red morocco lettering pieces on spines. Edinburgh: A. Fullarton; New York: Fullarton, Macnab, n.d [but ca. 1850-59?]. \$500.00

First edition of one of the standard and most detailed British works of the time. The text is in double-columns. Many of the plates depict farming machinery.

Very nice set.

**67. [WIMPEY, Joseph].** *Rural Improvements: or, Essays on the most*

*Rational Methods of Improving Estates; accomodated to the Soil, Climate, and Circumstances of England: In which it is clearly demonstrated, that the Landed Estates of this Kingdom may with certainty, and at a very moderate Expence, be increased to double their present Value. The Method of doing which is clearly pointed out, and evinced from undeniable Principles, deduced from a Series of real Practice and Experience. Essay First; Shewing the Improvements that respect the Occupier. Essay Second; The Improvements that respect the Land-Owner. The whole interspersed with a Variety of interesting Reflections and Observations, on the Poor, Poor-Laws, high Prices of Provisions, Labour, decay of Foreign Trade, Population, Corn-Trade, Bounty on Exportation; with rational and proper Measures respecting the same. Also, Remarks On Messrs. Harte, Tull, Miller, Chateauvieux, Compleat English Farmer, Young, Peters, Weston, &c. By a Land Owner. xvi, 528, xv, [1] pp. 8vo, cont. speckled calf (short splits to head & foot of upper joint and to foot of lower joint), flat spine richly gilt, red & green morocco lettering pieces on spine. London: J. Dodsley, 1775.*

\$1500.00

First edition of this popular work which enjoyed a second edition in the same year. Wimpey (1739-1808), "was a protagonist of the new husbandry, but did not like using the horse hoe. He preferred to use his Rotherham plough for inter-row cultivation. After discussing the crops and conditions to which the new husbandry is appropriate he proclaims that 'notwithstanding all opposition, great as it is, it does advance, though slowly... Wimpey attacked Young's theories about pig-keeping and declared that 'All that he [Young] has said is impertinent and useless.' Wimpey believed in small farms because several small farms of the same areas as one large one would have a larger gross area of arable land and because farmers' sons and daughters worked harder than labourers."—Fussell, II, p. 100.

Very good copy with the armorial bookplate of Edward, Lord Suffield. Somewhat scarce.

**68. WINTER, George.** *A New and Compendious System of Husbandry. Containing the Mechanical, Chemical, and Philosophical Elements of Agriculture. Illustrating I. The Properties of different Soils. II. The Properties of Manures, and their Effects. III. The most advantageous Method of applying Manures on the different soils. IV. The Improvement of Lands. V. The great Superiority of, and the numerous Advantages resulting from the New and Drill, to the common Mode of Husbandry. VI. The Imperfections of the old Mode of Cultivation clearly pointed out, with a new Method of Culture, founded on Observations, Facts, and Experiments. VII. Experiments on Grain of different Sorts. VIII. Experiments on Turnips, with the most effectual Recipe for preventing the ravages of the Fly. IX. Experiments on Fruit Trees and Flowers, with an Account of a new, cheap, and*

*effectual Manure. X. Experiments on fattening of Hogs. XI. A Copperplate and Description of a new-invented Patent Drill Machine, for planting all Sorts of Seed, Grain and Pulse; universally acknowledged to be superior to any hitherto constructed. XII. The Application of Substances for the Analysis of Soils and Manures. With many other useful and interesting Subjects.* One folding engraved plate. vi, [18], 359 pp. 8vo, cont. calf (well-rebacked), double gilt fillet round sides, flat spine gilt, orig. red morocco lettering piece on spine. Bristol: printed by W. Routh; sold by Mrs. E. Newberry, London; Mr. Shiercliff, Bristol; Mr. W. Stevenson, Norwich; Mr. B.C. Collins, Salisbury; and Messrs. Goadby and Co. Sherborne, 1787. \$1500.00

First edition. Winter (fl. 1787-1801), was a practical agriculturalist whose chief purpose was to advertise his patent drill machine. His invention is depicted in two views on the engraved plate. This book was rather roughly handled by the *Monthly Review*, and in 1788 he published a reply to his critic, *The Farmer Convinced*, under the pseudonym "Benjamin Bramble."

The 16-page list of subscribers — printed on different paper and obviously inserted in copies after the book was printed — includes the following note: "Books were left at the Exchange and Bristol Coffee-Houses, for the purpose of subscribing; whereby the author might be the better enabled to ascertain the number of copies to be printed."

Fine copy of a scarce book. Contemporary signature of John Darby on title. Modern ownership signature on free front paste-down of the historian of British agriculture G.D. Fussell, "March 1941."

• Fussell II, pp. 131-32—"His book may be taken to reflect the current ideas about farming in his locality." Roscoe A634(1).

**69. WORLIDGE, John.** *Systema Agriculturæ; the Mystery of Husbandry discovered: Treating of the several New and most Advantageous Ways of Tilling, Planting, Sowing, Manuring, Ordering, Improving of all sorts of Gardens, Orchards, Meadows, Pastures, Corn-lands, Woods & Coppices. As also of Fruits, Corn, Grain, Pulse, New-Hays, Cattle, Fowl, Beasts, Bees, Silk-Worms, &c. With an account of the several Instruments and Engines used in this Profession. To which is added Kalendarium Rusticum: or, the Husbandmans Monthly Directions...* The Second Edition carefully Corrected and Amended, with many large and useful Additions throughout the whole Work: By the Author... Several woodcuts in the text. 16 p.l., 324, [4] pp. Small folio, 18th-cent. calf (well-rebacked & refurbished), spine gilt, red morocco lettering piece on spine. London: J.C. for T. Dring, 1675. \$500.00

Second edition, greatly enlarged (1st ed.: 1669). "His treatise *Systema agriculturæ, or, The Mystery of Husbandry Discovered* (1669) was the first systematic

and comprehensive treatment of arable and livestock husbandry. It displayed Worlidge's familiarity with earlier authors on these subjects, to which he had made worthwhile additions, and it went through five editions before being supplanted by the numerous agricultural reference books of the eighteenth century."—ODNB.

Crisp copy but lacking the engraved frontispiece.

♣ Fussell, I, pp. 68-69.

*A Handsome Collection of Most of Young's  
Agricultural Writings*

**70. YOUNG, Alexander.** A fine collection of most of his agricultural writings, all in 8vo, handsomely bound in cont. half russia and marbled boards (head of one spine carefully repaired, minor wear to corners), flat spines gilt. Ten works (including two by other authors) bound in 19 vols.  
\$5000.00

Arthur Young (1741-1820) "was not only the best-known agricultural reformer and publicist of his time, with an international reputation, but also a figure of importance in the political and social issues of the day. He had an extraordinary capacity for work...In an age of hazardous roads he travelled many thousands of miles, a high proportion of them on horseback or on foot, and he still found energy to write up his day's notes and perhaps some letters in his inn room at night. Some modern historians have criticized his agricultural work and have compared him unfavourably with his rival, William Marshall, but it is often overlooked that their approaches were different: Marshall gave an account of the farming of a region as a whole, while Young was not concerned with presenting a rounded picture of contemporary farming; his interests lay entirely in reporting on new advances and condemning old and inefficient methods. His enthusiasm often led him into hyperbole, but he was realistic in appreciating that farmers would only take up what could be shown to pay. Some of his own experiments were misconceived, but in his day the true factors in plant growth were far from understood. As a pioneering scientific spirit he was very widely respected, and his knowledge, wit, and pleasant personality made him welcome in both aristocratic mansion and modest farmhouse."—ODNB.

Engraved armorial bookplate in each volume of the Earl of Granard.

The collection:

1. *A Course of Experimental Agriculture: containing an exact Register of all the Business Transacted during Five Years on near Three Hundred Acres of various Soils; including a Variety of Experiments on the Cultivation of all Sorts of Grain and Pulse, both in the Old and New Methods. The Whole Stated in near Two Thousand Original Experiments.* Three folding engraved plates. 4 vols. Dublin: Printed for J. Exshaw et al....1771. First Irish edition.

2. *A Six Weeks Tour, through the Southern Counties of England and Wales.* Folding engraved frontis. London: W. Strahan et al., 1769. Second edition, corrected and

enlarged.

3. *A Six Months Tour through the North of England. Containing, an Account of the Present State of Agriculture, Manufactures and population, in several Counties of this Kingdom.* 29 engraved plates (mostly folding) & six folding printed tables. Four vols. London: W. Strahan et al., 1771. Second edition, corrected and enlarged.

4. *The Farmer's Tour through the East of England. Being the Register of a Journey through various Counties of this Kingdom, to enquire into the State of Agriculture, &c.* 29 engraved plates on 28 sheets (many folding) & one printed folding table. Four vols. London: W. Strahan et al., 1771. First edition.

5. *The Farmer's Letters to the People of England: containing the Sentiments of a Practical Husbandman, on various Subjects of great Importance: Particularly the Exportation of Corn. The Balance of Agriculture and Manufactures. The present State of Husbandry...* 12 engraved plates (some folding & misnumbered). Two vols. London: W. Strahan et al., 1771. Third edition, corrected and enlarged.

6. *The Farmer's Guide in Hiring and Stocking Farms. Containing an Examination of many Subjects of great importance both to the common Husbandman, in hiring a Farm; and to a Gentlemen on taking the Whole or Part of his Estate into his own Hands. Particularly, The Signs whereby to judge of Land.* Lacking the ten plates. Two vols. London: W. Strahan et al., 1770. First edition.

7. *Rural Oeconomy: or, Essays on the Practical Parts of Husbandry. Designed to explain several Methods of conducting different Farms; Including Hints to Gentlemen Farmers relative to the oeconomical Management of their Business.* London: T. Becket, 1773. Second edition, corrected.

8. *Gleanings from Books, on Agriculture.* Folding engraved frontis. London: Printed by W. Smith...sold by Johnson, 1801. First edition.

9. [BOSWELL, George]. *A Treatise on Watering Meadows.* London: J. Debrett, 1801. Fourth edition, with many additions.

10. FRASER, Robert. *Gleanings in Ireland; particularly respecting its Agriculture, Mines, and Fisheries.* Engraved folding frontis. London: W. Bulmer et al., 1802. First edition.

#### *The Very Fine Schönborn-Buchheim Set*

71. YOUNG, Arthur. *Le Cultivateur Anglois, ou Oeuvres choisies d'Agriculture, et d'Economie rurale et politique...* Traduit de l'Anglois par les CC. Lamarre, Benoist et Billecocq; avec des Notes par le citoyen Delalauze. 73 engraved plates on 72 sheets (many folding), of which one is finely handcolored, & six folding printed tables. 18 vols. 8vo, cont. half-calf & speckled boards, flat spines gilt with wheat sheaf & sunburst stamps in alternating compartments, pale blue morocco lettering pieces on spines. Paris: Maradan, 1800-01. \$2500.00

First edition in French of the collected works of Young (1741-1820, whose writings were very influential in France.

This is the very fine Schönborn-Buchheim set. A few corners have minor wear or rubbing.

*His First Book*

**72. [YOUNG, Arthur].** *The Farmer's Letters to the People of England: containing the Sentiments of a Practical Husbandman, on various Subjects of the utmost Importance: particularly The Exportation of Corn. The Balance of Agriculture and Manufactures. The present State of Husbandry. The Circumstances attending large and small Farms. The present State of the Poor. The Proceedings of the Society for the Encouragement of Arts, &c. The Importance of Timber and Planting. Emigrations to the Colonies, &c. &c. &c To which is added, Sylvae: or, Occasional Tracts on Husbandry and Rural Oeconomics.* 2 p.l., 323, [1] pp. 8vo, 19th cent. aubergine half-morocco & marbled boards (rubbing to upper outer corner of upper cover), flat spine gilt. London: W. Nicoll, 1767. \$2500.00

First edition of Young's first book. "The book supported the bounty on the export of corn and introduced some of his enduring themes: the cultivation of waste lands, enclosure as a preliminary to improvement, and the superiority of large farms."—ODNB.

"The energy, the enthusiasm, the ambition and the insatiable curiosity of the youthful Arthur Young launched him ... into a career of farm reporting (and later, of the administration of a tentative essay in national agricultural education) which for comprehensiveness, scope and intensity has never since been equalled."—Trow-Smith, *A History of British Livestock Husbandry 1700-1900*, p. 70.

Fine copy. This was an enormously popular book with many later editions.

**73. [YOUNG, Arthur].** *The Farmer's Letters to the People of England: containing the Sentiments of a Practical Husbandman, on various subjects of great Importance: Particularly The Exportation of Corn. The Balance of Agriculture and Manufactures. The present State of Husbandry. The Circumstances attending large and small Farms. The present State of the Poor. The Prices of Provisions. The Proceedings of the Society for the Encouragement of Arts, &c. The Importance of Timber and Planting. Emigrations to the Colonies. The Means of promoting the Agriculture and Population of Great Britain, &c. &c. To which are added, Sylvae: or, Occasional Tracts on Husbandry and Rural Oeconomics.* 3 p.l., 482 pp. 8vo, cont. speckled calf (upper joint expertly repaired), single gilt fillet round sides, spine gilt, red morocco lettering piece on spine. London: W. Nicoll, 1768. \$1250.00

"The second edition, corrected and enlarged" of Young's first book. Of

particular interest here is the long seventh chapter on population and poverty. There are also references to the North American colonies.

A fine and handsome copy. Engraved armorial bookplate of James Hallett.

**74. [YOUNG, Arthur].** *A Letter to Lord Clive, on the Great Benefits which may result to the Publick from patriotically expending a small part of a large private fortune: particularly in promoting the Interests of Agriculture, by forming an Experimental Farm. Containing a practical Course of Management, with Estimates of the Expences and Profit. Illustrated with a Plan of the Farm.* One large folding engraved plate. 56 pp. 8vo, stitched as issued (half-title a little soiled), uncut. London: W. Nicoll, 1767. \$1950.00

First edition and quite rare. "In this little pamphlet of 56 pages Young assumed that Clive would spend part of his reputedly tremendous fortune made in India in purchasing land, since 'consequence and importance in this kingdom are more annexed' to land than to money. He urged Clive to purchase a large estate of waste land which should be enclosed, brought into cultivation, and turned into a vast experimental farm for crop rotations, various methods of soil treatment, new crops, and scientific stock breeding. He estimated the initial expense as about £26,000, but predicted that in time the profits might amount to £2000 a year. But Young also had plenty of plans for spending the profits. To be useful the experiments should be published. The remainder of the profits could well be applied for agricultural premiums, and to send a qualified person on an agricultural tour of Europe, as suggested in that recent publication, the *Farmer's Letters*. Unfortunately Clive never attempted to discover the ingenious author to appoint him supervisor of the whole scheme, manager of the experiments, editor of the publications, administrator of the premiums, and traveller extraordinary."—Gazley, *The Life of Arthur Young*, pp. 28-29.

A crisp clean copy, uncut as issued, and preserved in a folding cloth box.

*"Scientific Agriculture"—Printing & the Mind of Man*

**75. [YOUNG, Arthur].** *A Six Weeks Tour, through the Southern Counties of England and Wales. Describing, particularly, I. The present State of Agriculture and Manufactures. II. The different Methods of cultivating the Soil. III. The Success attending some late Experiments on various Grasses, &c. IV: The various Prices of Labour and Provisions. V. The State of the Working Poor in those Counties, wherein the Riots were most remarkable. With Descriptions and Models of such new invented Implements of Husbandry as deserve to be generally known: interspersed with Accounts of the Seats of the Nobility and Gentry, and other Objects worthy of Notice. In several Letters to a Friend. By the Author of the Farmer's Letters.* 2 p.l., 284 pp. 8vo, cont. speckled calf (upper joint

a bit cracked but strong, some occasional spotting), spine gilt, red morocco lettering piece on spine. London: W. Nicoll, 1768.

\$1750.00

First edition. Arthur Young, "like Jethro Tull, was a great agricultural reformer whose influence reached far beyond his own country. England, however, with its increased acreage of cultivated land resulting from the enclosure system, and the consequent rise of great landowners and farmers in the eighteenth century, especially welcomed innovations in agricultural methods...

"Arthur Young applied statistical methods to the study of agriculture, investigating both the statistics of production and the costs of this particular industry. He obtained his information from a series of extensive tours in England, Ireland and France, where he studied the state of agriculture at first hand. These journeys resulted in the publication of about two hundred and fifty books and pamphlets setting out his ideas and theories. The main points in his programme were: the correct rotation of crops, a maximum net production of agricultural produce, the investigation of the chemistry of soils, which he undertook with the help of Joseph Priestley, the increase of the fertility of soil by the use of artificial fertilizers, the improvement of stock-breeding, the establishment of larger farm units, security of tenure, and the improvement of the road system. In short, he introduced many new and scientific ideas into agriculture and farm management."—*Printing & the Mind of Man* 214.

A fine copy.

• Fussell, II, pp. 71-72.

**76. [YOUNG, Arthur].** *A Six Months Tour through the North of England. Containing, an Account of the present State of Agriculture, Manufactures and Population, in several Counties of this Kingdom. Particularly, I. The Nature, Value, and Rental of the Soil. II. The Size of Farms, with Accounts of their Stock, Products, Population, and various Methods of Culture. III. The Use, Expence, and Profit of several Sorts of Manure. IV. The Breed of Cattle, and the respective Profits attending them. V. The State of the Waste Lands which might and ought to be cultivated. VI. The Condition and Number of the Poor, with their Rates, Earnings, &c. VII. The Prices of Labour and Provisions, and the Proportion between them. VIII. The Register of many curious and useful Experiments in Agriculture, and general Practices in rural Oeconomics communicated by several of the Nobility, Gentry, &c. &c. Interspersed With Descriptions of the Seats of the Nobility and Gentry; and other remarkable Objects: Illustrated with Copper Plates of such Implements of Husbandry, as deserve to be generally known; and Views of some picturesque Scenes, which occurred in the Course of the Journey.* 28 engraved plates (many are folding) & six folding printed tables. Four vols. 8vo, cont. polished calf (each lower joint with a slight crack, head

of one spine with the slightest chip), spines finely & richly gilt, red & green morocco lettering pieces on spines. London: W. Strahan et al., 1770.  
\$2500.00

First edition, and a lovely set in attractive contemporary bindings. "On this tour Young travelled 2,500 miles from Bradfield to the northern boundary of England, across country westward, and so in a wide sweep back home, and he collected statistical data from some 250 farms of all sizes and descriptions. These data he attempted to assemble in which is perhaps the first farm survey ever undertaken by an individual in order to use them in the discussion of current farming problems."—Fussell, II, p. 72.

The text includes a great many statistics on agricultural wages, local variations of method and diet, the state of roads, and even the character of the inns in which Young stayed.

Fine set. Contemporary signature of "Bateman" on each title.

**77. [YOUNG, Arthur].** *The Farmer's Guide in Hiring and Stocking Farms. Containing an Examination of many Subjects of great Importance both to the common Husbandman, in hiring a Farm; and to a Gentlemen on taking the Whole or Part of his Estate into his own Hands. Particularly, The Signs whereby to judge of Land. The Points to be attended to in hiring a Farm. The Quantity of Land of every Sort proportioned to a given Sum of Money. The most advantageous Method of disposing of any Sum from 50 l. to 20,000 l. in Husbandry on cultivated or uncultivated Soils. The Means of rendering Agriculture as profitable to Gentlemen, as to common Farmers; and as beneficial a Profession as any other. Hints to those Gentlemen who farm for Pleasure alone. Also, Plans of Farm-yards, and Sections of the necessary Buildings...* By the Author of *The Farmer's Letters*... Ten plates (eight are engraved & two are woodcuts). 1 p.l., ii, 458 pp., one leaf of ads; 1 p.l., ii, viii, 500 pp. Two vols, cont. marbled boards with attractive antique calf spines, spines gilt, red morocco lettering pieces on spines, uncut. London: W. Strahan et al., 1770.  
\$2500.00

First edition of the most comprehensive guide to farm management published in the 18th century. Young's aim in this work was to show how any given amount of capital might best be spent in agriculture. Young always considered a farm as a business venture from which profits were to be made. There is a very interesting chapter describing the farmyard and its buildings which are illustrated on the two folding engraved plates. They very probably are representations of Young's own farm.

A fine uncut set. Woburn Abbey bookplate.

**78. [YOUNG, Arthur].** *The Farmer's Kalendar; or, a Monthly Directory for all sorts of Country Business: containing, Plain Instructions for performing the Work of Various Kinds of Farms, in every Season of the Year. Respecting Particularly the buying, feeding, and selling Live Stock. The whole Culture of Arable Crops. The Management of Grasses. The oeconomical Conduct of the Farm, &c.* By an Experienced Farmer. 16 p.l., 399 pp. 8vo, attractive calf-backed marbled boards (some foxing), spine gilt, black morocco lettering piece on spine. London: Robinson & Roberts, 1771. \$950.00

First edition of one of the most popular books by the leading agricultural writer of the late 18th and early 19th century; numerous editions appeared over the next fifty years.

Very good copy with half-title.

**79. YOUNG, Arthur.** *The Farmer's Calendar: containing the Business necessary to be performed on Various Kinds of Farms during Every Month of the Year...a New Edition, greatly Enlarged and Improved.* Two engraved plates. x, 604 pp., one leaf of ads. 8vo, cont. half-calf & marbled boards (upper joint cracked but strong, occasional foxing), flat spine gilt. London: R. Phillips, 1804. \$750.00

A newly enlarged edition, first published in 1771, of Young's most popular work which went through ten editions before the author's death in 1820. The text is divided into twelve months of the year, and under each month directions are given of the work to be performed and how it should be done.

Very good copy. Engraved armorial bookplate of Charles Stirling.

**80. YOUNG, Arthur.** *An Abridgment of the Six Weeks, and Six Months Tours...through the Southern, and Northern Counties of England and Part of Wales. Containing, All the most important Articles of Information relating to Agriculture, now in Practice in the best cultivated Counties, with some Accounts of the successful Culture of Lucerne, Cabbages, &c. &c. Intended for the Use of the Common Farmers of Ireland. Abridged at the Request of the Dublin Society.* By John Wynn Baker, F.R.S. Folding engraved frontis. 15, [1], 328 pp. 8vo, cont. sprinkled calf, spine gilt. Dublin: S. Powell, 1771. \$1350.00

First edition of this amalgamation of Young's *Six Weeks Tour through the Southern Counties* (1768) and *Six Month' Tour through the North of England* (1769). Baker (d. 1775) published several works suggested by Young under the auspices of the Dublin Society. "Arthur Young thought all these books very valuable...and

would have been pleased to edit them for publication in England, where they were very scarce, if he could have found a bookseller prepared to guarantee him against loss, but he could not do so. His opinion was shared by the Royal Society, which elected Baker a Fellow in 1771, and by the Royal Society of Arts."—Fussell, II, p. 53.

"Young was an honorary member of the Dublin Society and probably attended some of its meetings. He praised the Society for many of its activities but felt that it spent too much of its generous parliamentary appropriations upon manufacturing and commerce and too little on agriculture. He especially criticized its attempts to foster the silk manufacture. He urged the Society to re-establish a model farm like that formerly operated by John Wynn Baker, but preferably located in a wasteland, not near Dublin. It should not attempt experiments but should rather exhibit practices well established. He also proposed a series of premiums to stimulate Irish agriculture — for the culture of turnips, beans, and flax as parts of rational crop rotations, for the improvements of mountain and bog lands, and for tree planting."—Gazley, *The Life of Arthur Young*, pp. 121-22.

The engraved frontispiece plate, which is folding, depicts a number of farming implements.

A very good copy and quite rare.

*Inscribed by the Author*

**81. YOUNG, Arthur.** *Political Arithmetic. Containing Observations on the Present State of Great Britain; and the Principles of her Policy in the Encouragement of Agriculture. Addressed to the Oeconomical Societies established in Europe. To which is Added, A Memoir on the Corn Trade: Drawn up and laid before the Commissioners of the Treasury. By Governor Pownall.* xii, [4], 366 pp., one leaf of ads. 8vo, orig. wrappers (spine a little defective with portions perished), uncut. London: W. Nicoll, 1774. \$2500.00

First edition, presentation copy, inscribed "From the Author" on the free front endpaper. This is the most complete statement of Young's general economic philosophy, and is considered to be one of his best books. His reputation as an economist rests primarily upon it and several translations into other European languages were immediately made.

In this work Young discusses a wide range of politico-economic subjects, including taxation, prices, food, population, and the balance of trade. He further devotes a considerable section of the book to an examination of false propositions including a reply to Quesnay's *Maxims* in the *Encyclopédie*."

Fine copy, preserved in a box.

**82. YOUNG, Arthur.** *A Tour in Ireland: with General Observations on the*

*Present State of that Kingdom: made in the Years 1776, 1777, and 1778. And brought down to the end of 1779.* Five engraved plates (three are folding) & one woodcut in the text. 1 p.l., xxiv, 539, [1] pp; 1 p.l., 416 pp. Two vols. 8vo, cont. speckled calf, flat spines gilt, red morocco lettering pieces on spines. London: H. Goldney for T. Cadell, 1780. \$1500.00

Second edition (the first edition appeared earlier in the same year) and a handsome set. This work “was well received at the time, and has since become a valuable source as one of the few accounts of conditions in Ireland at this time. Among other subjects Young had much to say on commercial policy and the activities of the Dublin Society; and in addition Young attacked the practice of subletting land to middlemen and made some interesting observations on the living conditions of the poor.”—ODNB.

Fine set.

**83. YOUNG, Arthur.** *Travels during the Years 1787, 1788, and 1789. Undertaken more particularly with a View of ascertaining the Cultivation, Wealth, Resources, and National Prosperity, of the Kingdom of France.* Three folding engraved maps (one handcolored). viii, 566, [4] pp. Large 4to, cont. calf (rebacked), single gilt fillet round sides, spine gilt. Bury St. Edmund's: J. Rackham for W. Richardson, 1792. \$1500.00

First edition of the great agriculturalist's only account of his travels abroad, and the best English description of France at the end of the 18th century, with a particularly vivid account of the earliest days of the Revolution. There is additional information about northern Italy and Spain.

“The interest of *Travels in France* is enhanced by the accounts of lands that were for the most part strange to Young and unknown to many of his readers. His commentaries, in consequence, were broad in scope, and in addition to farming, described aspects — the scenery, roads, inns, manners, and the signs of wealth or poverty — which in England he would have taken for granted or passed over in a very few words. His visits to France took place in a period which saw the beginnings of the revolution, and this gives his first-hand accounts an importance which is almost as vital now as it was to those who lived through these years. Indeed, historians on both sides of the channel have drawn heavily on Young for his view of France at this critical juncture.”—ODNB.

Very good copy. Engraved bookplate of the Trelissick Library of Cornwall.

**84. YOUNG, Arthur.** *Travels during the Years 1787, 1788 and 1789, Undertaken more particularly with a View of ascertaining the Cultivation, Wealth, Resources, and National Prosperity, of the Kingdom of France. to which is added, the Register of a Tour into Spain.* Three engraved folding maps (one

is hand-colored). xvi, 681 pp.; 1 p.l., 571, [3] pp. Two vols. 8vo, cont. polished calf (joints cracked but strong, heads of spines a little chipped), flat spines gilt, red & green morocco lettering pieces on spines. Dublin: R. Cross et al., 1793. \$950.00

First Dublin edition. Very good set. Engraved armorial bookplate in first volume.

*Uncut Copy of the Best Edition*

**85. YOUNG, Arthur.** *Travels during the Years 1787, 1788, and 1789; Undertaken more particularly with a View of ascertaining the Cultivation, Wealth, Resources, and National Prosperity, of the Kingdom of France.* Three folding engraved maps (one handcolored). 4 p.l., 629, [3] pp.; 2 p.l., 336, [4] pp. Two vols. Large 4to, modern half-calf, entirely uncut. [Vol. I]: London: W. Richardson; [Vol. II]: Bury St. Edmund's: J. Rackham for W. Richardson, 1794. \$950.00

Second and best edition. Very good copy. Some spotting and soiling in a few places. Clean tears to R1 and 3D4 in Vol. I, carefully repaired, with no loss of text.

*Perhaps His Most Influential Pamphlet*

**86. YOUNG, Arthur.** *The Example of France. A Warning to Britain.* 4 p.l., 182, [6] pp., one leaf of ads. 8vo, attractive modern calf, Greek key motif in gilt round sides, spine nicely gilt, red morocco lettering piece on spine. Bury St. Edmund's: J. Rackham for W. Richardson, 1793. \$1250.00

Second edition, enlarged. The first edition was published earlier in the same year; this work quickly ran to four editions and was translated into French, German, and Italian. Young's earlier *Travels to France* (1792), though acknowledged as a first-rate work, had been considered rather too uncritical of the French Revolution to gain much readership in England.

"Young's experiences in France brought about a permanent change in his political views. From being a liberal and a reformer, by 1792 he had become an opponent of the revolution and a conservative in English matters. He was highly critical of the *ancien régime* but, equally, he attacked the excesses of the revolution, and now he was fearful of the consequences of reform in England, necessary though it was. In France he had seen destitute aristocrats sheltering in inns from the destruction of their châteaux, and he now received the dreadful news of the murder of his friend the duc de la Rochefoucauld, while another friend, the duc de Liaincourt, had taken refuge as an emigré in Bury St Edmunds. What was perhaps his most influential pamphlet, *The Example of France a Warning to Britain*, appeared in 1793 and reflected his changed views."—ODNB.

Fine copy.

**87. [YOUNG, Arthur].** *General View of the Agriculture of the Country of Suffolk; drawn up for the Consideration of the Board of Agriculture and Internal Improvement.* By the Secretary to the Board. Finely handcolored engraved frontis. map & two folding engraved plates (one with some foxing). [3]-15, 314 pp. 8vo, cont. polished half-cal & marbled boards, flat spine gilt, blue morocco lettering piece on spine. London: B. Macmillan for G. Nicol et al., 1797. \$1500.00

Second and fullest edition; a preliminary version had been published as a 92-page quarto in 1794. The first of six contributions by Young to the extraordinary series of county agricultural surveys inaugurated by Sir John Sinclair, when he became the first president of the new Board of Agriculture in 1793. Young in fact had misgivings about the vast project, and complained privately of Sinclair's "incessant printing."

In this work, Young found much to praise: the rich tenant farmers, the practice of hollow draining, the system of crop rotations, and the excellent roads. However, there is a long section near the end on the impoverished inhabitants of the county.

A very fine copy, lacking the half-title and, as usual, the final leaf with directions to the binder.

**88. [YOUNG, Arthur].** *National Danger, and the Means of Safety.* By the Editor of the Annals of Agriculture. 2 p.l., 73 pp., one leaf of ads. 8vo, attractive antique calf-backed marbled boards, spine gilt, red morocco lettering piece on spine. London: W. Richardson, 1797. \$1250.00

First edition, presentation copy, inscribed on the half-title: "From the Author." Young's trips to France were primarily to look at French farms and farming techniques. His trips also gave him an excellent perspective on the political upheavals of the country. "Young's experiences in France brought about a permanent change in his political views. From being a liberal and a reformer, by 1792 he had become an opponent of the revolution and a conservative in English matters. He was highly critical of the *ancien régime* but, equally, he attacked the excesses of the revolution, and now he was fearful of the consequences of reform in England, necessary though it was."—ODNB.

This work deals with Young's proposal for the formation of a voluntary yeomanry to defend England from any possible French invasion.

Fine copy with half-title and final advertisement leaf. Faint dampstaining to final few leaves.

89. [YOUNG, Arthur]. *Gleanings from Books, on Agriculture and Gardening*. Two engraved plates. 4, vii, [1], 432 pp. 8vo, cont. polished tree calf, flat spine gilt, red morocco lettering piece on spine. London: W. Smith, 1802. \$950.00

"Second edition, enlarged and improved" (1st ed.: 1801) of this compendium of agricultural advice extracted from various works including Marshall's *Rural Economy*, Hunter's *Georgical Essays*, and Curtis's *Practical Observations on the British Grasses*.

A very fine and handsome copy.

*Everything You Wanted to Know about Manure*

90. YOUNG, Arthur. "An Essay on Manures" in *Letters and Papers on Agriculture, Planting, &c. selected from the Correspondence of the Bath and West of England Society, for the Encouragement of Agriculture, Arts, Manufactures, and Commerce*, Vol. X. Engraved frontis. & two engraved plates (one folding). iv, xxiii, 394, vi pp. 8vo, cont. mottled polished calf (a few minor defects to upper cover), flat spine gilt, red & green morocco lettering pieces on spines, gilt monogram at head of spine of the Earl of Granard. London: R. Cruttwell, 1805. \$950.00

First edition. "Young's most important technical writing in 1804 was probably the *Essay on Manures* [pp. 97-198], for which, in competition with four other candidates, he was awarded the first Bedford Medal from the Bath and West of England Society. The Bath Society's advertisement for the premium had specified that the essay should be 'founded on practical experience, on the nature and properties of manures, and the mode of preparing and applying them to various soils.' Young's essay was slightly more than one hundred pages long. He divided manures into two great categories, those which are dug or made on the farm, of fifteen different kinds, and those which are bought, of twenty-two kinds...He stated his views, in picturesque language, on the advantage of using dung, 'fresh and long', instead of allowing it to ferment on dunghills...His conclusion foreshadowed the future close alliance between agriculture and chemistry [and] it is interesting to note that Humphrey Davy in his lectures on the chemistry of manures referred to Young's essay with great respect."—Gazley, *The Life of Arthur Young*, p. 472.

A very fine copy.

91. [YOUNG, Arthur]. *General View of the Agriculture of Hertfordshire. Drawn up for the Consideration of the Board of Agriculture and Internal Improvement*. By the Secretary of the Board. One folding handcolored

engraved map & nine engraved plates (two folding). [iii]-xix, 236 pp. 8vo, cont. calf (rebacked, minor foxing). London: Printed by B. McMillan for G. & W. Nicol et al., 1804. \$1350.00

First edition, published in the great series initiated by the Board of Agriculture from 1793, of which Young was secretary. Young's account of Hertfordshire is generally recognized to be one of the best in the series.

Very good copy with the bookplate of Robert Clutterbuck (1772-1831), author of *The History and Antiquities of the County of Hertford* (1815-27). Half-title lacking.

**92. YOUNG, Arthur.** *The Autobiography of Arthur Young, with Selections from his Correspondence...* Edited by M. Betham-Edwards. Frontis. port., three plates, & one folding manuscript facsimile. x, [2], 480 pp. 8vo, orig. cloth (hinges a little tender), spine gilt, uncut. London: Smith, Elder, 1898. \$250.00

First edition of the memoirs of Young, edited from the manuscripts preserved by him and left to his heirs. Fine copy.