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BOTANY & AGRICULTURE (INCLUDING HERBALS)

FAMOUS FOR INCLUDING THE SIXTH BOOK

1. MATTHIOLI, P[ietro] Andrea

Il dioscoride dell'ecellente dottor medico M.P. Andrea Matthioli de Siena; co i suoi discorsi, da esso la seconda volta illustrata, & diligentemente ampliati: Con l'aggiunta del sesto libro de i rimedi di tutti i ueleni da lui nuovamente tradotto, & con dottissimi discorsi per tutto commentato. (bound with) Il sesto libro di Pedacio Dioscoride Anazarbeo, in cui si tratta de i rimedi de i uleni mortiferi, tanto preservativi, quanto curativi, tradotto, & commentato in lingua volgare Italiana de M. Pietro Andrea Matthiolo Sanese Medico. Venice: Vincenzo Valgrisi, alla bottega d'Erasmus, 1548. Two books in one. 4to. [lxiv], 756; 128, [8] pp. Each work with Valgrisi's allegorical woodcut serpent title page, woodcut historiated initials. With the occasional marginalia. Contemporary stiff vellum, early rebacking with hand printed title. An excellent copy with the exception of a small stain that runs through a few leaves towards the end of the first book, and some scattered browning to the last book, with a couple of edges repaired and fore edge of last leaf strengthened. \$ 7500.00

First Valgrisi printing and second overall edition of this exceedingly rare commentary on Dioscorides' materia medica, famous for including the sixth book. It is also noted as the first unillustrated edition printed in quarto following the Mattioli's first published translation in folio, 1544, by Niccolo Bascarini. Valgrisi includes a note to the reader defending this printing with additions and changes in the text, and sets the title to give Mattioli's name prominence over that of Dioscorides.

While conducting his medical career, Mattioli (1501-77) began translating the works of Dioscorides, adding his commentaries and opinions, plus his observations on the references to plants from other writers, as well as the increasing number of newly discovered plants and their medicinal uses and virtues he treats in Book Six. Mattioli's editions of Dioscorides proliferated and the original text of the author became increasingly hard to find, especially because the illustrated works were more popular. The first illustrated edition appeared in Latin in 1554.

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Of particular interest is Edward Green's notes in his *Landmarks of Botanical History*, in which he cites a fruitless search for a copy of the earliest editions: "I had expected it would be easy to procure as a loan from some of the older American libraries . . . he searched, wrote letters of inquiry, and the book was given up as not to be seen on this side of the Atlantic. . ." (pp. 510-11).

BMC, *Natural History*, reprint edition, III, p. 1268 (lacking); Durling, 1162; Mortimer, 294 (noted, not seen); not in Pritzel or Nissen

2. MATTIOLI, Petri Andreae

Commentarii denuo aucti in libros sex Pedacii Dioscoridis Anazarbei de Medica Materia. Adiectis quampulurimis plantarum, & animalium imaginibus, quae in prioribus editionibus non habentur, eodem authore. (bound with) Apologia adversus Amathum Lusitanum cum censura in eiusdem enarrationes. Lyon: Gabriel Cotier, 1562. 4to. [cx], 837; 69, [1] pp. Complete with all blanks present. Woodcut printer's device on title and colophon. With 640 text woodcuts, some in contemporary hand-colour. Contemporary calf, worn at head of spine, boards rubbed, joints starting; old repairs on endleaves, some waterstains and browning due to the paper stock, but overall a superb copy with sharp impression to the plates and with contemporary annotations. \$ 12,500.00

First published in Italian in Venice, 1544, this is the first Latin edition printed in France, rare with only seven copies located. Mattioli's celebrated commentaries on Dioscorides is one of the great sixteenth-century herbals. It was the most widely disseminated botanical book of its time, with some forty editions known.

Mattioli (1500-1577), physician and botanist, made his fortune as a practicing physician and then retired to write and do theoretical research. He continually revised and expanded the text of this, his best known work, in subsequent editions. He became increasingly obsessed with being the ultimate authority on the works of Dioscorides and increasingly intolerant of anyone who disagreed with his interpretations. One of the scholars who made this mistake was Juan Rodriguez de Castello Branco, of Portugal, writing under the pseudonym of Amatus Lusitanus. The *Apologia* in the present work is Mattioli's scathing attack on Lusitanus.

Adams, D670; *Nissen BBI, 1305

RARE PRE-LINNEAN WORK INCLUDING SPECIAL SECTION ON ONE-HORNED ANIMALS

3. ANGUISSOLA, Antonio

Compendium simplicium et compositorum medicamentorum quorum estg frequens usus apud medicos & pharmacopolas. . . ex peritorum philosophorum & medicorum monumentis collectum. . . His annecitur unicornis celeberrimi quadrupedis historia. . . Piacenza (Italy): Giovanni Bazacchi, 1587. 8vo. [xxxii], 198, [10] pp. Woodcut printer's device on title and coat of arms on verso of A², woodcut headpieces and initials. Contemporary vellum, lightly worn on back cover; text shows occasional browning. From the libraries of Giovanni Augustini Peri with his signature on foot of title page and verso of rear blank endpaper; Giovanni Casaretto (1812-1879), Italian botanist and traveler

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with his library mark on front pastedown. Casaretto was the author of an important work on the flora of Brazil; his herbarium is at the Universities of Turin and Genoa. Annotations and calculations on front and back blank endpapers, are likely in the hand of Peri. \$ 5500.00

First edition of an early treatise on materia medica and zoology. This work is highly esteemed for being the oldest scientific data for flora of Northern Italy's Piacenza Province. Plants are listed alphabetically, giving synonyms and names in other languages, including Greek and Arabic. In addition, formulae, receipts, prescriptions and a dictionary of compound medicine is included. Of special interest is a section on one-horned animals such as the rhinoceros and the unicorn.

Anguissola (fl. 1587) was a physician, artist, and botanist. We were unable to find much data on his life, although he was known to collaborate with Ulisse Aldrovandi (1552-1605). This work is extremely rare with under six copies located. No copy had sold at auction in the last thirty years.

Durling, 225; *Harvard Catalogue of the Arnold Arboretum*, p. 38; Wellcome, I. 323

THE FATHER OF GERMAN BOTANY

4. TABERNAEMONTANUS, Jacobus [Dietrich] Theodorus

Neuw Kreuterbuch, Mit schönen, künstlichen und leblichen Figuren unnd Conterfeyten, aller Gewächss der Dreuter. . . . Frankfurt: Nicholas Basseus, 1588-1591. Two volumes in one. Folio. [xlii], 818, [2]; [iv] (blank), [xx], [xii], 822, [41] pp. Title of first volume printed in red and black within allegorical woodcut border, in contemporary hand-colouring. Printed in gothic type in double columns. With woodcut initials, head- and tailpieces, and nearly 2500 woodcut illustrations. Contemporary blind-stamped pigskin over wooden boards, rebaked with the original backstrip laid down, original metal catches (lacking the clasps); some browning and staining, repairs to lower margins of last few leaves covering a few words of the index, Register leaf torn affecting a couple of words, some minor marginal repairs. From the libraries of Robert de Belder and Kenneth K. MacKenzie, with his bequest to the Horticultural Society of New York with their bookplate dated October, 1934. \$ 15,000.00

First edition. The *Kreuterbuch* was an attempt at a universal overview of the known European flora. Once one of the most widely disseminated of the German herbals, it is now quite rare (seven copies in the US, none on the west coast, according to OCLC). The great importance of this work lies in its taxonomy; the author classifies the single plants in families, so that he is considered an important predecessor of Linnaeus. According to Nissen, the woodcuts are executed with "great understanding, some actually improving on their models (Mattioli, Dodoens, Clusius and Lobel)." The woodblocks from the *Kreuterbuch* were later acquired by the printer John Norton, who used them to illustrate the first edition of Gerard's herbal.

Jakob Theodor (1520-1590) was named Tabernaemontanus after his home town of Bergzabern in the Palatinate region of Germany. He is known as the father of German botany. It is said that he spent 36 years preparing this work. He was a student of both Brunfels and Bock, and later became personal physician to Count Philipp III of Nassau-Saarbrücken-Weilbrug. A number of plants species are named after him, as well as the genus *Tabernaemontana*, which includes over one hundred flowering plants.

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Adams, T-540; Henrey, I, pp. 9-10; Johnston, *Cleveland Collections*, 130 (lacking); Nissen, BBI, 1930; Pritzel, 9093

RARE IN THE ORIGINAL BINDING

5. PAULLI, Simon

Flora Danica. Det er: Dansk Urtebog. . . . Copenhagen: Melchior Martzan, [1647]-1648. Two parts in one. 4to. [36], 393 (ie., 964), [96]; 393, [2] pp. Engraved frontispiece and portrait of author. With 4 separate title pages within woodcut borders, 4 full-page allegorical engravings representing the seasons, and 384 full-page woodcuts of plants; Plantin's device at end. Contemporary tree calf with patterned flyleaves, original catches and clasps present; backstrip lightly cracked, with remnants of gilt. Early ownership inscription on first title (mounted), additional ownership inscriptions (Nielson and Andersen plus 2 others) on flyleaf, annotations throughout.

\$ 5500.00

First edition of the first illustrated botanical work to appear in Denmark. The first section, an early pharmacological herbal, was published in Copenhagen in 1648; the second, which contains the four woodcut title pages and the 384 leaves of plants, was printed in 1647 at the Plantin Press in Antwerp. Apparently the Danish printers of the time had neither the knowledge nor the facilities to re-create the detailed woodcuts. As only a small number of the *Flora Danica* were printed, it is now quite rare.

Paulli (1603-80), German by origin, was physician to the King of Denmark and became the first professor of botany and anatomy at the University of Copenhagen.

Bibliotheca Danica, II, p. 188; Nissen, BBI, 1497; Pritzel, 6993

6. MONTI, Giuseppe

Catalogi stirpium agri bononiensis prodromus gramina ac hujusmodi affinia complectens. . . . Bologna: Constantin Pisarri, 1719. 8vo. [viii], [v], xv, 66, [8] pp. With half-title, title in red and black, printer's device on colophon. With 3 engraved plates (1 folding). Contemporary vellum-backed boards; light marginal browning. An excellent copy from the library of Melvin Edward Jahn, with his small book-label on the paste-down.

\$ 1500.00

First edition of this valuable descriptive catalogue of *Graminiae*, which contains wheat, maize, barley and rye, the plant family most economically useful to man. More than three hundred species have been noted by the author, many indigenous to the area around Bologna and others collected on his travels. Monti provides a botanical description and treats the medical properties of each plant. He also makes references to earlier studies, and includes a bibliography, commencing with Pliny's work of 1470.

Monti (1682-1760) was a professor of botany and natural history at the University of Bologna; the genus *Montia* is named in his honor. He wrote a number of works on materia medica, and was quite active with the large botanical garden in Bologna.

Pritzel, 6394

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7. DE LA CROIX, Demetrius (pseud. For MACENROE)

Connubia florum latino carmine demonstrata. Bathoniae [Bath]: ex. Typographia S. Hazard, 1791. 8vo. [iv], ix- 138, [1] pp., including errata. With engraved frontispiece plate printed in sepia, showing passion flowers and the Scythian Lamb. Contemporary half-calf over marbled boards; aside from light offsetting to title, a very good copy from the library of Jerry Stannard with another light ownership stamp on verso of fly-leaf. \$ 600.00

Second separately published edition (first published in 1728), with notes (pp. 59-138) by Sir Richard Clayton. A Latin poem on the sex of plants. According to Hunt: "This is one of the most curious little books in the Hunt collection . . . Hardly anything more of the author is known than what can be gathered from the book. He seems to have been a 'mad Irishman' living in Paris . . . The passage on the Scythian Lamb or Barometz appears in a discussion of the nature of sap in plants . . . He even proceeds to connect this lamb-growing-on-a-stalk with the 'toifon d'or gardée . . . par des dragons' – the Golden Fleece which Medea carried as dowry to Jason! The whole is indeed a delightful flight of fancy in an Irish *medicus doctor* sufficiently scientifically minded to appreciate Vaillant's hypothesis concerning sex in plants (first set forth in his *Discours sur la structure des fleurs*, 1718). The story of the vegetable lamb (but not the name) is Chinese and was first brought to Europe by Friar Odoric of Pordenone." There are numerous references to Erasmus Darwin and Linnaeus.

Hunt, II, 474 (1728 ed.); Pritzel 4973; not in Soulsby

8. ROZIER, Abbé Jean Baptiste Francois

Cours complet d'agriculture théorique, pratique, économique et de médecine rurale et vétérinaire ou dictionnaire universel d'agriculture. Paris: Delalain, 1797-1805. Twelve volumes. 4to. Over 8000 pages printed in double columns. Engraved frontispiece in Volume 10, title vignettes, large decorative headpiece at beginning of each chapter. With 20 folding tables and charts (a few oversized) and 269 engraved plates. Contemporary half-calf over hand-blocked marbled boards; a couple of signatures browned, otherwise a superb set, with a number of signature printed on blue paper. \$ 3000.00

First edition of this celebrated work on agriculture and related subjects, written by the Abbé Rozier (1734-93), distinguished French botanist and president of the Société d'Agriculteurs. Rozier, probably the most prolific writer of the eighteenth century on agriculture, completed the first nine volumes before he was killed in his house by a bomb during the 1793 siege of Lyons. The last three volumes, which also included an essay on his life and work, were edited by Chaptal, Parmentier, Biot, Lasteyrie and others. This series is still considered the most significant work on the subject at the time. Rozier also edited the *Journal de Physique* for the ten years between 1771 and 1780.

Brunet, IV, p. 140; Plesch, III, 667; Pritzel, 7855

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9. DELILLE, Jacques

Les jardins, poëme. Paris: Levrault, 1801. 4to. xxxi, [i], 166 pp., including half-title. With the finely engraved frontispiece by Choffard after Monciau. Contemporary calf; a fine wide-margined copy from the library of (Lord)? Minto with his bookplate and the label of Jerry Stannard.

\$ 600.00

A new edition, considerably augmented from the original edition, Paris, 1782. *Les jardins* was an influential work calling for reform of the traditional style of gardening, with its straight lines and symmetry. Delille praises the virtue of the natural English garden, noting contemporary details of many of the famous gardens in England.

Delille (1738-1813) was a poet and classicist who enjoyed an impressive reputation in his day as the “French Virgil.” He taught Latin poetry at the Collège de France. He was well known for his translations of Virgil’s *Georgics* and the *Aeneid*.

Brunet II, 576

DISEASES OF THE SOIL

10. PORTA, Giuseppe

Istruzione per la coltura dell’acacia Albero Silvestre Americano. Molto conveniente al nostro clima, e che nel corso di 12. anni somministra Legna da fuoco, e da costruzione secondo l’esperienze di Giuseppe Porta Triestino. Fermo: Dalla Stamperia di Pallade, 1804.

(bound with) ZUCCHINI, Andrea. *Sulla coltura e usi dell’acacia o Robinia Robinia Pseudo-acacia: Lin. Albero che cresce presto, e forma un legno duro e colorito.* [Fermo: Della Stamperia di Pallade, 1804]. Two works in one. 8vo. 40 pp. (continuous pagination). Contemporary pasteboards; title and last leaf a bit stained, but generally a splendid copy from the library of Jerry Stannard.

\$ 650.00

First edition of Porta’s treatise, second edition of Zucchini’s lecture. This very scarce work by Porta deals with a rare type of acacia, detailing the best soil, climate, and other conditions to insure health and growth. Zucchini’s work, originally printed in 1800, discusses arboriculture in Italy, specifically the *Robinia acaia*, as well as the black locust, the natural enemy of this particular tree.

RLIN locates 1 copy of Porta (Harvard); OCLC locates 1 copy of the 1800 edition of Zucchini (University of Wisconsin, Madison)

11. WAHLENBERG, Georg [Göran]

Flora Lapponica exhibens plantas geographice et botanice consideratas, in Lapponiis Suecicis scilicet Umensi, Pitensi, Lulensi, Tornensi et Kemensi nec non Lapponiis Norvegicis scilicet Nordlandia et Finmarkia utraque indigenas, itineribus annorum 1800, 1802, 1807 et 1810 denuo investigatas. Berlin: Libraria Scholae Realis, 1812. 8vo. lxvi, 550 pp. With the large folding map of Lapland, hand-coloured in outline, 1 folding engraved table, and 30 engraved plates. Contemporary half-calf over marbled boards, rebounded; interior lightly browned and with sporadic spotting, small tear to map. With a large

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bookplate from the Academiae Harvardianae donation fund of 1842 (received 1849 and withdrawn). \$ 1000.00

First edition of the author's main work in the field of plant geography, the results of his four excursions to Lapland and northern Norway. The book includes descriptions of well over a thousand plants with an index to genera and species. It is considered rare and important.

Wahlenberg (1780-1851) was a Swedish naturalist. He was appointed botanic demonstrator and later professor of medicine and botany at Uppsala, succeeding Carl Peter Thunberg.

Harvard, *Arnold Arboretum Catalogue*, p. 727; Jackson, *Guide To The Literature of Botany*, p.337; Nissen, BBI, 2092; Pritzel, 9912

12. ELLIOTT, Stephen

A sketch of the botany of South-Carolina and Georgia. Charleston, S.C.: J.R. Schenck, 1821-24. Two volumes. 8vo. [ii], [ii]-iv, 14, 606, [vi]; [viii], 743, [1]pp. Volume I with the dedication leaf to Rev. Henry Muhlenberg. With 12 plates (6 in each volume). Contemporary boards re-backed in modern calf; interior clean with light offsetting on a few plates. From the library of Lewis David de Schweinitz (1780-1834) with his small stamp on the front free endpapers. \$ 5000.00

First edition of this valuable work on the botany of South Carolina, the first major botanical work to treat the American South. Elliott (1771-1830) was elected to the legislature of South Carolina and became president of the first state bank. His leisure was devoted to the cultivation of his estate and to literary and scientific studies. His interest in nature led him to establish the Medical College of South Carolina, where he became the first professor of botany and natural history. He has been described as a man of varied talents and extensive information. His collection in natural history was one of the most extensive in the country.

De Schweinitz (or von Schweinitz), a graduate of the Moravian College and Theological Seminary, became president of the University of North Carolina where he had the largest private collection of plants in the United States. He is well known as the first major American mycologist, and many of the basic American fungi were named by him.

Arnold Arboretum Catalogue, p. 227; Johnston, *Cleveland Herbal, Botanical & Horticultural Collection*, 852; Pritzel, 2664

13. DE CANDOLLE, [Augustin-Pyramus]

Histoire de la botanique Genevoise, discours prononcé a la cérémonie académique des promotions, le 14 juin 1830, par M. le professeur De Candolle. Geneva, Paris: Librairie J. Barbezat et C^e, 1830. 4to. [iv], 61, [1] pp., including 25 pages of bibliographical notes. Title with engraved vignette. Complete with mounted errata slip. Contemporary blue marbled wrappers, frayed and chipped around the edges; interior with scattered foxing. An uncut copy from the library of Arnold Carl Klebs (1870-1943), the eminent Swiss scholar and collector, with his small stamp on the final printed leaf. \$ 450.00

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First edition of Candolle's inspiring speech, given to the graduating class of the University of Geneva. Candolle aims to instill a sense of pride in his young listeners by tracing a history of botany, especially in Geneva. He lauds the research and developments of his predecessors as well as his colleagues, reminding the students that they are part of an important scientific legacy (in which he himself so prominently figures). An amazingly detailed account, this work is also valuable for Candolle's bibliographical notes.

Candolle (1778-1841), father of Alphonse Candolle, was a professor of Botany at the Universities of Montpellier and Geneva. His famous *Théorie Élémentaire de la botanique* in which he expounds his theory of classification is now considered the foundation of modern morphology, and is still in use today.

Pritzel, 1504; Sachs, *History of Botany (1531-1860)*, pp. 126-39; Stafleu & Cowan, *Taxonomic Literature*, I, 1012

14. [EMERSON, George B.]

A report on the trees and shrubs growing naturally in the forests of Massachusetts. Boston: Dutton and Wentworth, 1846. 4to. xv, [i], 547 pp. With 17 engraved plates (plate 8, Black Oak, *Quercus tinctoria*, repeated). Original printed wrappers, rebaked, front wrapper with stains from where tape was removed on bottom and edge. A nearly unsophisticated, uncut copy, the interior absolutely exquisite, withdrawn from Middlebury College Library with their bookplate and from the library of Jerry Stannard. \$ 400.00

First edition of this important work on the botanical natural history of Massachusetts, published by the Commissioners of the Zoological and Botanical Survey of the State. The author "chose to make a study of the trees and shrubs and devoted ten or twelve weeks of nine successive summers to an exploration of the state." He provides detailed descriptions of most species of tree and shrub life then found in the state, including location of each specimen examined. Emerson's report "became the standard reference work for future studies of the Massachusetts ecology."

Emerson (1797-1881) was an educator, ultimately becoming a state and national leader in education. He always maintained an interest in natural history, and was a founder and the first president of the Boston Society of Natural History.

DAB, V, pp. 127-28; Jackson, 346; Pritzel, 2676; Sabin, 22429

15. JOHNSON, Thomas

Descriptio itineris plantarum. Investigationis ergo suscepti, in agrum cantianum. Anno dom. 1632, &c. &c. &c. London: Guliel. Pamplin., 1849. 4to. [ii], 48pp. Two title pages (1 edited by T.S. Ralph, 1849, and 1 facsimile of the original Tho. Cotes, 1632). With 1 leaf of plates. Contemporary half-vellum over marbled boards; an excellent copy from the library of Jerry Stannard. \$ 450.00

This special Latin edition is here first edited by T[homas] S[hearman] Ralph from Johnson's original, *Descriptio itineris plantarum*, 1632. Johnson (1600-44) became a medical practitioner and

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botanist after apprenticing to the London Apothecary. He was a prominent member of the Society of Apothecaries and published an account of early botanical excursions of the Society into Kent and to Hampstead Heath. This included a list of the plants observed and is probably the earliest English flora. Johnson is well known for his revision of Gerard, first published in 1633 and reprinted in 1636. He added over 800 species and over 700 woodcuts.

Arnold Arboretum Catalogue, p. 373; Hawks, *Pioneers of Plant Study*, p. 182

**ANTEDATED THE ORIGIN OF SPECIES BY EIGHT YEARS
EPOCH IN THE HISTORY OF BOTANY**

16. HOFMEISTER, Wilhelm

Vergleichende untersuchungen der keimung, entfaltung und fruchtbildung höherer kryptogamen. Leipzig: Friedrich Hofmeister, 1851. 4to. viii, 179, [1] pp. With 33 plates. An exceptionally fine copy from the libraries of Herbert McLean Evans, with his bookplate. \$ 6500.00

First edition, very rare, of Hofmeister's research on the origin of the embryo from an ovum. He here examines the process of fertilization in mosses, ferns, horsetail, liverworts, and other nonflowering plants (cryptogams), which he identified as regular alternation of sexual and asexual generation. His description are remarkably thorough, covering morphology, apical meristem, anatomy of cells and tissues, details of reproduction, spore germination, and embryology, all of which are illustrated by him in detail. "The results of his investigations published in *Vergleichende* in 1851 were magnificent beyond all that has been achieved before or since in the domain of descriptive botany. When Darwin's theory was given to the world eight years after Hofmeister's investigations, the relations of affinity between the great divisions of the vegetable kingdom were so well established and so patent, that the theory of descent had only to accept what genetic morphology had actually brought to view" (Sachs).

Hofmeister (1824-77) was "the most outstanding figure among a constellation of brilliant botanists of the century, and one of the great botanists of all time, ranking with Theophrastus, Cesalpino, Ray and Linnaeus" (Morton). He had no formal education in botany, but his fascination with the subject led him to study the literature and begin the microscopical researches which were the foundation of his scientific reputation and of great theoretical advance embodied in the theory of alternation of generations.

Dibner, 34 (English ed., 1862); Jackson, *Guide to the Literature of Botany*, p. 148; Morton, *History of Botanical Science*, pp. 398-404; Norman, I, 1083 (this copy); Reed, *A Short History of the Plant Sciences*, pp. 155-57; Sachs, *History of Botany*, pp. 199-203; Singer, *History of Biology*, pp. 516-21

17. KÖHLER, [H.A.]

Medizinal-Pflanzen in Naturgetreuen Abbildungen mit kurz erläuterndem Texte. Atlas zur Pharmacopoea Germanica, Austriaca, Belgica, Danica, Helvetica, Hungarica, Rossica, Suecica, Neerlandica, British pharmacopoeia, zum Codex medicamentarius, sowie zur Pharmacopoeia of the United States of America. Gera-Untermhaus (Leipzig): Fr. E. Köhler, [1883-1887]. Two volumes. 4to. [vi], 54, 334; [iv],

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335-662; 203 leaves of chromolithographic plates. Contemporary half-calf and pebbled cloth, gold and blind-stamped tooling, a bit worn and rubbed; some browning to paper. \$ 3500.00

First edition of this masterful work, which provides a comprehensive overview of medicinal plants from many countries of Europe, with extensive scientific information about each plant. According to Sitwell, "from the botanical standpoint [it contains] the finest and most useful series of illustrations of medicinal plants." The plates are based on drawings by Walther Müller and C.F. Schmidt, rendered in lithography by E. Günther. Kohler (1834-1883) was a medical doctor and published many works on various medical topics, including materia medica, anaesthesia, and meningitis. This detailed work was published posthumously by editor Gustav Pabst; a third and fourth volume were printed at a later date.

Arnold Arboretum, p. 394; Hirsch-Hübötter, 3, p. 571; Sitwell, p. 108

18. SARGENT, Charles Sprague

The silva of North America. A description of the trees which grow naturally in North America exclusive of Mexico. Boston and New York: Houghton, Mifflin and Company, 1891-1902. Fourteen volumes. Folio. I. *Magnoliceæ-Ilicineæ*. II. *Cyrillaceæ-Sapindaceæ*. III. *Anacardiaceæ-Leguminosæ*. IV. *Rosaceæ-Saxifragaceæ*. V. *Hamamelideæ-Sapotaceæ*. VI. *Ebenaceæ-Polygonaceæ*. VII. *Lauraceæ-Juglandaceæ*. VIII. *Cupuliferæ (Quercus)* IX. *Cupuliferæ-Salicaceæ*. X. *Liliaceæ-Coniferæ*. XI. *Coniferæ (Pinus)* XII. *Coniferæ (Abietineæ after Pinus)* XIII. Supplement: *Rhamnaceæ-Rosaceæ*. XIV. Supplement: *Caricaceæ-Coniferæ*. With 740 engraved plates. Original publisher's boards, fragile, with chipping to edges and spines; a few repairs, some hinges re-enforced, library pockets removed from flyleaves. Generally a very good copy of this impressive set from the library of the eminent publisher and bibliophile Moncure Biddle (1882-1952), with his finely engraved armorial bookplates. \$ 5500.00

First edition of this monumental work, covering every species of tree native to North America. Each genus described is accompanied by numerous large, beautifully detailed engravings. Sargent not only describes the physical aspects, locations and ecological role of each species, but also their historical backgrounds, including those of the people who discovered and named them. The engravings were all done after original drawings by Charles Edward Faxon (1846-1918), an instructor of botany at the Bussey Institution at Harvard. He was appointed assistant director of the Arnold Arboretum by Sargent, where he was in charge of the library and herbarium.

Sargent (1841-1927) graduated from Harvard University before serving in the Civil War. He became professor of horticulture at Harvard, and was later appointed Arnold Professor of Arboriculture, a position he held until his death. He was the founder and first director of the Arnold Arboretum, which, due largely to his efforts, now houses one of the finest collections of botanicals in the United States.

Tucker, *Catalogue of the Arnold Arboretum*, p. 623