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Economic Botany: General References

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ECONOMIC BOTANY: GENERAL REFERENCES

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THE SCOPE OF STUDY

- Alcorn, J. B. 1995. Economic botany, conservation, and development: what's the connection? *Ann. Missouri Bot. Gard.* 82(1): 34-36.
- Balick, M. J. 1996. Transforming ethnobotany for the new millenium. *Ann. Missouri Bot. Gard.* 83(1): 58-66.
- Barrau, J. 1971. L'ethnobotanique au carrefour des sciences naturelles et des sciences humaines. *Bull. Soc. Bot. France* 118: 237-248.
- Barton, J. H. 1994. Ethnobotany and intellectual property rights. *Ciba Found. Symp.* 185: 214-221.
- Bohrer, V. L. 1986. Guideposts in ethnobotany. *J. Ethnobiol.* 6: 27-43.
- Carter, G. F. 1950. Ecology - geography - ethnobotany. *Sci. Monthly* 70(2): 73-80.
- Castetter, E. F. 1944. The domain of ethnobiology. *American Nat.* 78: 158-170.
- Chandra, S. 1991. Foundations of ethnobotany (pre-1900 ethnobotany -- a review and bibliography). *Deep Publ. New Delhi, India.* 187 pp.
- Cotton, C. M. 1996. *Ethnobotany: principles and applications.* John Wiley & Sons. New York, NY. 424 pp.
- Davis, W. 1991. Towards a new synthesis in ethnobotany. *In*, Rios, M., H. Borgtoft, & H. Pedersen (editors). *Las plantas y el hombre.* Ediciones Abya-Yala. Quito, Ecuador. Pp. 339-358.
- Faulks, P. J. 1958. *An introduction to ethnobotany.* Moredale Publ. London, England. 152 pp.
- Ford, R. I. (editor). 1978. The nature and status of ethnobotany. *Anthrop. Papers No. 67.* Museum of Anthropology. Univ. of Michigan. Ann Arbor. 428 pp.
- Fosberg, F. R. 1948. Economic botany -- a modern concept of its scope. *Econ. Bot.* 2(1): 3-14.
- Gilmore, M. R. 1932. Importance of ethnobotanical investigation. *American Anthrop.* 34: 320-327.
- Gomez-Pompa, A. 1986. La botanica economica: un punto de vista. *Rev. Acad. Columbiana* 16(61): 57-63.
- Greenfield, S. S. 1969. Economic botany for liberal arts students. *Plant Sic. Bull.* 15(4): 1, 2.
- Harshberger, J. W. 1896. Purpose of ethno-botany. *Bot. Gaz.* 21(3): 46-154.
- Hernández-Bermejo, J. E. 1998. La etnobotanica: una ciencia en expansión. *Monogr. Missouri Bot. Gard.* 68: 225-234.
- Heiser, C. B. 1986. Economic botany: past and future. *Econ. Bot.* 40: 261-266.
- Hodgson, W. 2002. Ethnobotany: origins and relevance. *Sonoran Quart.* 56(3): 4-10.
- Jain, S. K. 1986. *A manual of ethnobotany.* Scientific Publ. Jodhpur, India. 528 pp.
- Jones, V. H. 1941. The nature and status of ethnobotany. *Chron. Bot.* 6: 219-221.
- Martin, G. J. 1994. *Ethnobotany and plant conservation.* World Wildlife Fund manuals in plant conservation. Series 2. Chapman & Hall. London, England. 240 pp.
- Minnis, P. E. 2000. *Ethnobotany: a reader.* Univ.

Oklahoma Press. Norman. 327 pp.

Martin, G. J. 1995. *Ethnobotany: a methods manual*. World Wildlife Fund manuals in plant conservation. Chapman & Hall. 268 pp.

Montgomery, R. 1989. Ethnobotanical research field kit. *Whole Earth Review* 64: 30, 31.

Perez, A. F. 1988. La botanica economica: una disciplina necesaria para el desarrollo. *Rev. Acad. Colombia Ciencias Ex.* 16(63): 27-36.

Portères, R. 1961. L'ethnobotanique: place-objet-méthode-philosophie. *J. Agric. Trop. Bot. Appl.* 8(4/5): 103-109.

Portères, R. 1966. Aspects de l'ethnobotanique comme discipline scientifique affirmée. *J. Agr. Trop. Bot. Appl.* 13: 701-704.

Posey, D. A. 1990. Intellectual property rights: what is the position of ethnobiology? *J. Ethnobiol.* 10: 93-98.

Powers, S. 1873. Aboriginal botany. *Proc. California Acad. Sci.* 5: 373-379.

Prance, G. T. 1991. What is ethnobotany today? *J. Ethnopharm.* 32(1-3): 209-216.

Rheingold, H. 1989. Ethnobotany and the search for vanishing knowledge. *Whole Earth Review* 64: 16-23.

Schultes, R. E. & S. von Reis. 1995. *Ethnobotany: evolution of a discipline*. Dioscorides Press. Portland, OR. 414 pp.

Wickens, G. E. 1990. What is economic botany? *Econ. Bot.* 44(1): 12-28.

TEXTBOOKS

Baker, H. G. 1978. *Plants and civilization*. Third edition. *Fundamentals of Botany Series*. Wadsworth Publ. Co. Belmont, CA. 198 pp.

Balick, M. J. & P. A. Cox. 1996. *Plants, people, and culture: the science of ethnobotany*. Scientific American Books. New York, NY. 228 pp.

Berrie, A. M. M. 1977. *An introduction to the botany of the major crop plants*. Heyden & Son, Ltd. London. 220 pp.

Chrispeels, M. J. & D. E. Sadava. 1994. *Plants, genes, and agriculture*. Jones & Bartlett. Boston, MA. 478 pp.

Cotton, C. M. 1996. *Ethnobotany: principles and applications*. John Wiley & Sons. New York, NY. 424 pp.

Edlin, H. L. 1967. *Plants & man: the story of our basic foods*. American Museum of Natural History. Garden City, NJ. 253 pp.

Faulks, P. J. 1958. *An introduction of ethnobotany*. Moredale Publ. London, England. 152 pp.

Gill, N. T. & K. C. Vear. 1980. *Agricultural botany*. Third edition revised by K. C. Vear & D. J. Barnard. Duckworth Publ. Two volumes.

Harshberger, J. W. 1920. *Text-book of pastoral and agricultural botany for the study of the injurious and useful plants of country and farm*. Blakiston's Son & Co. Philadelphia, PA. 294 pp.

Hartmann, H. T., W. J. Flocker, & A. M. Kofranek. 1981. *Plant science: growth, development, and utilization of cultivated plants*. Prentice-Hall. Englewood Cliffs, NJ. 676 pp.

Heiser, C. B., Jr. 1990. *Seeds to civilization: the story of food*. New edition. Harvard Univ. Press. Cambridge, MA. 228 pp.

Hill, A. F. 1952. *Economic botany. A textbook of useful plants and plant products*. McGraw-Hill Book Co., Inc. New York, NY. 560 pp.

Hutchinson, J. & R. Melville. 1948. *The story of plants and their uses to man*. Gawthorn. London, England. 334 pp.

Janick, J., R. W. Schery, F. W. Woods, & V. W. Ruttan. 1981. *Plant science: an introduction to world crops*. Third edition. W. H. Freeman & Co. San Francisco, CA. 868 pp.

Kaufman, P. B. & J. D. LaCroix (editors). 1979. *Plants, people, and environment*. Macmillan Publ. Co. New York, NY. 542 pp.

Klein, R. M. 1979. *The green world: an introduction to plants and people*. Harper & Row. New York, NY. 437 pp.

Langenheim, J. H. & K. V. Thimann. 1982. *Botany: plant biology and its relation to human affairs*. John

Wiley & Sons. New York, NY. 624 pp.

Langer, R. H. M. & G. D. Hill. 1982. Agricultural plants. Cambridge Univ. Press. Cambridge, England. 344 pp.

Levetin, L. & K. McMahon. 1998. Plants and society. Second edition. WCB McGraw-Hill. Dubuque, IA. 477 pp.

Martin, G. J. 1995. Ethnobotany: a methods manual. Chapman & Hall. London, England. 268 pp.

Richardson, W. N. & T. Stubbs. 1978. Plants, agriculture, and human society. W. A. Benjamin. Reading, MA. 353 pp.

Robbins, W. W. 1931. The botany of crop plants. Third edition. Blakiston's Son & Co. Philadelphia, PA. 639 pp.

Robbins, W. W. & F. Ramaley. 1933. Plants useful to man. P. Blakiston's Son & Co. Philadelphia, PA. 428 pp.

Samba Murty, A. V. S. S. & N. S. Subrahmanyam. 1989. A textbook of economic botany. Wiley Eastern Ltd. New Dehli, India. 875 pp.

Schery, R. W. 1972. Plants for man. Second edition. Prentice-Hall. Englewood Cliffs, NJ. 657 pp.

Simpson, B. B. & M. Conner-Ogorzal. 2001. Economic botany: plants in our world. Third edition. McGraw-Hill Book Co. New York. 529 pp.

Stanford, E. E. 1934. Economic plants. Appleton-Century Co. New York, NY. 571 pp.

Tippo, O. and W. L. Stern. 1977. Humanistic botany. W. W. Norton. New York, NY. 605 pp.

Wickens, G. E. 2001. Economic botany: principles and practices. Kluwer Academic Publ. Dordrecht. 535 pp.

**DICTIONARIES, CHECKLISTS, &
DATABASES**

Agricultural Research Service:
<http://www.ars.usda.gov/is/graphics/photos/>

Beckstrom-Sternberg, S. & J. Duke. EthnobotDB – worldwide plant uses, ACEDB version 4.0.

<http://probe.nalusda.gov:8000/related/aboutethn>

obotdb.html

Brako, L., A. Y. Rossman, & D. F. Farr. 1994. Scientific and common names of 7,000 vascular plants in the United States. APS Press. St. Paul, MN. 295 pp.

Buckingham, J. (editor). 1994-1996. Dictionary of natural products. Nine vols. Chapman & Hall. London, England. 9500 pp.

Coon, N. 1974. The dictionary of useful plants. Rodale Press. Emmaus, PA. 290 pp.

Economic Research Service:
<http://www.econ.ag.gov.80/photos.htm>.

Food and Agriculture Organization (United Nations):
<http://apps.fao.org/>

Glasby, J. S. 1991. Dictionary of plants containing secondary metabolites. Taylor & Francis. New York, NY.

Hanelt, P. (editor). 2001. Mansfeld's world manual of agricultural and horticultural crops (except ornamentals). Six vols. 3645 pp.

Harborne, J. B., H. Baxter, & G. P. Moss (editors). 1999. Phytochemical dictionary: a handbook of bioactive compounds from plants. Second edition. Taylor & Francis. London, England. 976 pp.

Hartley, W. 1979. A checklist of economic plants of the world. CSIRO. Melbourne, Australia.

Hocking, G. M. 1997. A dictionary of natural products. Plexus Publ. Medford, NJ. 994 pp.

Hotta, M. et al. (editors). 1989. Useful plants of the world. Heibonsha Publ. 1499 pp.

Howard, R. A. 1996. An almanac of botanical trivia. Publ. by author. Acton, MA. 52 pp.

Howes, F. N. 1974. A dictionary of useful and everyday plants and their common names. Cambridge Univ. Press. 290 pp.

Jain, S. K., P. Minnis, & N. C. Shah. 1986. A world directory of ethnobotanists. Society of Ethnobotanists. Lucknow, India. 52 pp.

Johnson, T. 1999. CRC ethnobotany desk reference. CRC Press. Boca Raton, FL. 1211 pp.

Johnson, T. 2003. The herbage ethnobotany database. Second edition. CD-ROM.

Kaufman, P. B. et al. 1999. Natural products from plants. CRC Press. Boca Raton, FL. 343 pp.

Leung, A. Y. & S. Foster. 1996. Encyclopedia of common natural ingredients used in food, drugs, and cosmetics. Second edition. John Wiley & Sons. New York, NY. 649 pp.

Moerman, D. E. 1998. Native American ethnobotany. Timber Press. Portland, OR. 927 pp.

Nikolov, H. 1996. Dictionary of plant names in Latin, German, English and French. J. Cramer. Stuttgart, Germany. 925 pp.

Quattrocchi, U. 2000. CRC world dictionary of plant names: common names, scientific names, eponyms, synonyms, and etymology. Four vols. CRC Press. Boca Raton, FL. 2896 pp.

Ratsch, C. 1992. The dictionary of sacred and magical plants. Prism Press. Dorset, England. 249 pp.

Rehm, S. (editor). 1994. Multilingual dictionary of agronomic plants. Kluwer Acad. Publ. Dordrecht. The Netherlands. 286 pp.

Roecklein, J. C. & P.-S. Leung. 1987. A profile of economic plants. Transaction Books. New Brunswick, NJ. 623 pp.

Royal Botanic Garden (Kew, England):
www.rbgekew.org.uk/data/econbot-biblio.html

Sanchez-Monge y Parellada, E. 1980. Diccionario de plantas agrícolas. Ministerio de Agricultura. Madrid, Spain. 467 pp.

Smith, J. 1882. A dictionary of popular names of the plants which furnish the natural and acquired wants of man, in all matters of domestic and general economy -- their history, products & uses. Macmillan. London, England. 457 pp.

Southon, I. W. & J. Buckingham. 1989. Dictionary of alkaloids. Two vols. Chapman & Hall. London, England.

Terrell, E. E., S. R. Hill, J. H. Wiersema, & W. E. Rice. 1986. A checklist of names for 3,000 vascular plants of economic importance. Agriculture Handbook No. 505. U. S. Dept. of Agriculture.

Washington, D. C. 244 pp.

Uphof, J. C. Th. 1968. Dictionary of economic plants. Second Edition. J. Cramer. 591 pp.

Usher, G. 1974. A dictionary of plants used by man. Constable. London, England. 619 pp.

Vickery, R. 1995. Oxford dictionary of plant-lore. Oxford Univ. Press. New York, NY. 437 pp.

Wiersema, J. H. & B. León. 1999. World economic plants: a standard reference. CRC Press. Boca Raton, FL. 749 pp.

JOURNALS

Botanical Museum Leaflets of Harvard University
Bulletin of the Pacific Tropical Botanical Garden
Crop Science
Die Kulturpflanze
Economic and Medicinal Plant Research
Economic Botany
Ethnobotany
HerbalGram
Journal of Economic and Taxonomic Botany
Journal of Ethnobiology
Journal of Ethnopharmacology
Journal of Herbs, Spices & Medicinal Plants
Journal of Natural Products
Lloydia (now Journal of Natural Products)
Phytomedicine
Planta Medica
Principes
Tropical Agriculture
Wood and Fiber Science
World Crops [now called Agriculture International]

OF GENERAL INTEREST

Altman, N. 1994. Sacred trees. Sierra Club Books. San Francisco, CA. 244 pp.

Ames, O. 1939. Economic annuals and human cultures. Botanical Museum of Harvard Univ. Cambridge, MA. 153 pp. + plates.

Anderson, E. G. 1954. Plants, man, and life. Andrew Melrose. London, England. 208 pp.

Anonymous. 1992. New crops, new uses, new markets. 1992 yearbook of agriculture. U. S. Gov. Printing Office. Washington, D. C. 302 pp.

Archer, T. C. 1853. Popular economic botany; or the

- botanical and commercial characters of the principal articles of vegetable origins, used for food, clothing, tanning, dyeing, building, medicine, perfumery, etc. Reeve & Co. London.
- Archer, W. A. 1945. Collecting data and specimens for study of economic plants. Misc. Publ. No. 568. U. S. Dept. of Agriculture. Washington, D. C. 52 pp.
- Ausubel, K. 1994. Seeds of change: the living treasure. The passionate story of the growing movement to restore biodiversity and revolutionize the way we think about food. HarperCollins Publ. New York, NY. 232 pp.
- Ayensu, E. S., V. H. Heywood, G. L. Lucas, & R. A. DeFilipps. 1984. Our green and living world: the wisdom to save it.
- Balick, M. J. 1990. Botany with a human face. *Garden* 14(6): 2, 3.
- Barrau, J. 1982. Plants and men on the threshold of the twenty-first century. *Social Sci. Inform.* 21. 1: 127-141.
- Berlin, B. 1971. Speculations on the growth of ethnobotanical nomenclature. Working Paper No. 39. Language-Behavior Res. Lab. Univ. California, Berkeley.
- Bernhardt, P. 1993. Natural affairs: a botanist looks at the attachments between plants and people. Villard Books. New York, NY. 225 pp.
- Bernhardt, P. 1999. The rose's kiss: a natural history of flowers. Island Press. Washington, D. C. 267 pp.
- Boom, B. 1990. Giving native people a share of the profits. *Garden* 14(6): 28-31.
- Brooks, R. & D. Johannes. 1990. *Phytoarchaeology*. Dioscorides Press. Portland, OR. 224 pp.
- Brouk, B. 1975. *Plants consumed by man*. Academic Press. New York, NY. 460 pp.
- Brucher, H. 1989. *Useful plants of neotropical origin and their wild relatives*. Springer-Verlag. New York, NY. 296 pp.
- Buchmann, S. 2015. *The reason for flowers: their history, culture, biology, and how they change our lives*. Scribner. New York, NY. 342 pp.
- Burke, J. & R. Ornstein. 1995. *The axemaker's gift: a double-edged history of human culture*. G. P. Putnam's Sons. New York, NY. 348 pp.
- Bynum, H. & W. Bynum. 2014. *Remarkable plants that shape our world*. Univ. Chicago Press. Chicago, IL. 239 pp.
- Chapman, V. J. 1980. *Seaweeds and their uses*. Third edition. Chapman & Hall. New York, NY. 334 pp.
- Cobley, L. S. 1977. *An introduction to the botany of tropical crops*. Third edition. Longman. London. 371 pp.
- Cook, F. E. M. 1995. *Economic botany data collection standard: prepared for the International Working Group on Taxonomic Databases for Plant Sciences (TDWG)*. Royal Botanic Garden. Kew, England. 146 pp.
- Corry, S. 1993. The rainforest harvest: who reaps the benefits? *Ecologist* 23: 148-153.
- Cox, P. A. 2000. Will tribal knowledge survive the millennium? *Science* 287: 44, 45.
- Dash, M. 1999. *Tulipomania: the story of the world's most coveted flower and the extraordinary passions it aroused*. Crown Publ. New York, NY. 273 pp.
- Davis, W. 1998. *Shadows in the sun: travels to landscapes of spirit and desire*. Island Press. Washington, D. C. 292 pp.
- Diamond, J. 1997. *Guns, germs, and steel: the fates of human societies*. W. W. Norton. New York, NY. 480 pp.
- Diamond, J. 1989. The ethnobiologist's dilemma. *Nat. Hist.* June: 27-30.
- Dodge, B. S. 1979. *It started in Eden: how the plant-hunters and the plants they found changed the course of history*. McGraw-Hill Book Co. New York, NY. 288 pp.
- Duke, J. A. 1979. Ecosystematic data on economic plants. *Quarterly J. Crude Drug Research* 17: 91-110.
- Duke, J. A. 1992. *Handbook of phytochemical constituents of GRAS herbs, and other economic plants*. CRC Press. Boca Raton, FL. 654 pp.

- Duke, J. A. 2001. Handbook of phytochemical constituents of GRAS herbs and other economic plants. CRC Press. Boca Raton, FL. 654 pp.
- Duke, J. A. & A. A. Atchley. 1986. Handbook of proximate analysis tables of higher plants. CRC Press. Boca Raton, FL. 389 pp.
- Duke, J. A. & S. J. Hurst. 1975. Ecological amplitude of herbs, spices, and medicinal plants. *Lloydia* 38: 404-410.
- Duke, J. A., S. J. Hurst, & E. E. Terrell. 1975. Ecological distribution of 1000 economic plants. *Agronomia* No. 1. IICA-Tropicos. Turrialba, Costa Rica.
- Erichsen-Brown, C. 1979. Use of plants for the past 500 years. Breezy Creeks Press. Aurora, Canada. 512 pp.
- Fairbairn, N. 2001. A brief history of gardening. Rodale Publ. Emmaus, PA. 256 pp.
- Fern, K. 1997. Plants for a future: edible and useful plants for a healthier world. Permanent Publ. Clanfield, England. 300 pp.
- Flannery, T. 2001. The eternal frontier: an ecological history of North America and its peoples. Grove Press. New York, NY. 404 pp.
- Frisch, R. E. 1969. Plants that feed the world. Van Nostrand. Princeton, NJ. 104 pp.
- Goodall, J. with G. Hudson. 2014. Seeds of hope: wisdom and wonder from the world of plants. Grand Central Publ. New York, NY. 420 pp.
- Gottlieb, O. 1981. New and underutilized plants in the Americas: solution to problems of inventory through systematics. *Interciencia* 6(1): 22-29.
- Gremillion, K. J. 1997. People, plants, and landscapes: studies in palaeoethnobotany. Univ. Alabama Press. Tuscaloosa. 271 pp.
- Grime, W. E. 1979. Ethno-botany of the Black Americans. Reference Publ. Algonac, MI. 237 pp.
- Groombridge, B. (editor). 1992. Global biodiversity: status of the earth's living resources. A report compiled by the World Conservation Monitoring Centre. Chapman & Hall. London, England. 585 pp.
- Hackett, C. & J. Carolane (editors). 1983. Edible horticultural crops. A compendium of information on fruit, vegetable, spice and nut species. Four volumes. Academic Press. New York, NY. 674 pp.
- Hansen, E. 2000. Orchid fever: a horticultural tale of love, lust, and lunacy. Pantheon Books. New York, NY. 272 pp.
- Hanson, T. 2015. Seeds: how grains, nuts, kernels, pulses, & pips conquered the plant kingdom and shaped human history. Basic Books. New York, NY. 277 pp.
- Harborne, J. B. & H. Baxter (editors). 1993. Phytochemical dictionary: a handbook of bioactive compounds from plants. Taylor & Frances. Bristol, PA. 791 pp.
- Harlan, J. R. 1992. Crops & man. Second edition. American Society of Agronomy. Madison, WI. 284 pp.
- Haudricourt, A. G. & L. Hedin. 1943. L'homme et les plantes cultivées. Gallimard. Paris, France. 233 pp.
- Hawkes, J. G. 1983. The diversity of crop plants. Harvard Univ. Press. Cambridge, MA. 184 pp.
- Heiser, C. B., Jr. 1985. Of plants and people. Univ. Oklahoma Press. Norman. 237 pp.
- Hobhouse, H. 1999. Seeds of change: six plants that transformed mankind. Revised and expanded edition. Papermac. London, England. 381 pp.
- Hobhouse, H. 2003. Seeds of wealth: four plants that made men rich. Shoemaker & Hoard. Washington, D. C. 255 pp.
- Howard, R. A. 1996. An almanac of botanical trivia. Publ. By author. Acton, MA. 52 pp.
- Hutchinson, J. (editor). 1965. Essays on crop plant evolution. Cambridge Univ. Press. London. 204 pp.
- Huxley, A. 1985. Green inheritance: the World Wildlife Fund book of plants. Anchor Press/Doubleday. Garden City, NY. 193 pp.
- Hvass, E. 1973. Plants that feed and serve us. Blandford Press. London, England. 200 pp.
- Hyams, E. S. 1971. Plants in the service of man. 10,000 years of domestication. J. M. Dent & Sons. London, England. 222 pp.

- Jacques, H. E. 1943. Plants we eat and wear: an illustrated key to plants upon which man is directly dependent for his food and clothing, with some essential facts about each plant. W. C. Brown Co. Dubuque, IA. 171 pp.
- Janick, J. & J. E. Simon (editors). 1993. New crops. Proc. Second Inter. Symp. John Wiley & Sons. New York, NY. 710 pp.
- Kahn, E. J., Jr. 1985. The staffs of life. Little, Brown & Co. Waltham, MA. 310 pp.
- Kaufman, P. B. & P. Dayanandan. 1979. Economic applications of plants. *In*, Kaufman, P. B. & J. D. LaCroix (editors). Plants, people, and environment. Macmillan. New York, NY. Pp. 53-75.
- Kaufman, P. B. et al. 1999. Natural products from plants. CRC Press. Boca Raton, FL. 343 pp.
- Kochhar, S. L. 1981. Economic botany in the tropics. Macmillan India, Ltd. Madras. 476 pp.
- Kunkel, G. 1984. Plants for human consumption. Koeltz Scientific Books. Koenigstein, West Germany. 393 pp.
- Lane, M. A. et al. 1990. Forensic botany: plants, perpetrators, pests, poisons, and pot. *BioScience* 40(1): 34-39.
- Largo, M. 2014. The big, bad book of botany: the world's most fascinating flora. William Murrow. New York, NY. 398 pp.
- Lawler, L. J. 1984. Ethnobotany of the Orchidaceae. *Orchid Biol.* 3: 27-149.
- Laws, B. 2010. Fifty plants that changed the course of history. Firefly Books. Buffalo, NY. 223 pp.
- LeCourteur & J. Burreson. 2003. Napoleon's buttons: how 17 molecules changed history. Tarcher/Putnam. New York, NY. 375 pp.
- Lembi, C. A. & J. K. Waaland (editors). 1989. Algae and human affairs. Cambridge Univ. Press. Cambridge, England. 590 pp.
- Leon, J. 1968. Fundamentos botanicos de los cultivos tropicales. Inst. Interamericano de Ciencias Agricolas de la OEA. 488 pp.
- Leroy, J.-F. 1967. Un chapitre d'ethnobotanique: la conservacion des especes vegetales. *Agric. Trop. Bot. Appl.* 14: 511-525.
- Leung, A. Y. & S. Foster. 1996. Encyclopedia of common natural ingredients used in food, drugs, and cosmetics. Second edition. John Wiley & Sons. New York, NY. 649 pp.
- Lewington, A. 1990. Plants for people. Oxford Univ. Press. New York, NY. 232 pp.
- Lindley, J. 1856. Medical and oeconomic botany. Bradbury & Evans. London, England. 274 pp.
- Llano, G. A. 1948. The economic uses of lichens. *Econ. Bot.* 2: 15-45.
- Mabley, R. 2015. The cabaret of plants: forty thousand years of plant life and the human imagination. W. W. Norton. New York, NY. 374 pp.
- Mangelsdorf, P. C. 1961. Biology, food, and people. *Econ. Bot.* 15: 275-288.
- Martin, F. W. 1984. CRC handbook of tropical food crops. CRC Press. Boca Raton, FL. 296 pp.
- Miller, K. & L. Tangley. 1991. Trees of life: saving tropical forests and their biological wealth. Beacon Press. Boston, MA. 218 pp.
- Minnis, P. E. (editor). 2000. Ethnobotany: a reader. Univ. Oklahoma Press. Norman. 327 pp.
- Minnis, P. E. & W. J. Elisens (editors). 2000. Biodiversity and Native America. Univ. Oklahoma Press. Norman. 310 pp.
- Moldenke, H. N. 1954. The economic plants of the Bible. *Econ. Bot.* 8(2): 152-163.
- Moore, D. 2001. Slayers, saviors, servants, and sex: an exposé of kingdom fungi. Springer Verlag. Berlin, Germany. 175 pp.
- Moore, D. M. (editor). 1992. The Guinness guide to the plants of the world. Guinness. Enfield, England. 256 pp.
- Morton, J. F. 1986. Plants of long ago: being mostly quotations from historical literature. *Morton Collectanea Communication* 4: 1-35.
- Myers, N. 1983. A wealth of wild species: storehouse for human welfare. Westview Press. Boulder, CO. 274 pp.

- Musgrave, T. & W. Musgrave. 2000. *An empire of plants: people and plants that changed the world*. Cassell. London, U. K. 192 pp.
- Nabhan, G. P. 1997. *Cultures of habitat: on nature, culture, and story*. Counterpoint. Washington, D. C. 338 pp.
- National Research Council. Advisory Committee on Technology Innovation. 1975. *Underexploited tropical plants with promising economic value*. 188 pp.
- Ochse, J. J. et al. 1961. *Tropical and subtropical agriculture*. Two volumes. Macmillan. New York, NY. 1446 pp.
- Petersen, R. H. 2001. *New World botany: Columbus to Darwin*. Koeltz Sci. Books. Königstein, Germany. 638 pp.
- Pickering, C. 1879. *Chronological history of plants: man's record of his own existence illustrated through their names, uses, and companionship*. Two vols. Little, Brown & Co. Boston, MA. 1222 pp.
- Pliny (Gaius Plinius Secundus). *Natural history, with an English translation*. Ten vols. Harvard Univ. Press. Cambridge, MA.
- Plotkin, M. & L. Famolare (editors). 1992. *Sustainable harvest and marketing of rain forest products*. Island Press. Washington, D. C. 325 pp.
- Pollan, M. 2001. *The botany of desire: a plant's-eye view of the world*. Random House. New York, NY. 271 pp.
- Posey, D. A. 1990. Intellectual property rights and just compensation for indigenous knowledge. *Anthrop. Today* 6: 13-16.
- Posey, D. A. 1990. Intellectual property rights: what is the position of ethnobiology? *J. Ethnobiol.* 10: 93-98.
- Prance, G. T. & M. J. Balick (editors). 1990. *New directions in the study of plants and people*. Research Contributions from the Institute of Economic Botany. *Adv. in Econ. Bot.* No. 8. New York Botanical Garden. Bronx, NY. 278 pp.
- Purseglove, J. W. 1968. *Tropical crops: Dicotyledons*. Two volumes. John Wiley & Sons. New York, NY. 719 pp.
- Purseglove, J. W. 1972. *Tropical crops: Monocotyledons*. Two volumes. John Wiley & Sons. New York, NY. 607 pp.
- Raffauf, R. F. 1996. *Plant alkaloids: a guide to their discovery and distribution*. Food Products Press. Binghamton, NY.
- Rehm, S. 1996. *Die Kulturpflanzen der Tropen und Subtropen*. Aufbau, wirtschaftliche, Bedeutung, Verwertung. Second edition. Eugen Ulmer. Stuttgart, Germany. 528 pp.
- Rhoades, R. E. 1994. Indigenous people and the preservation of biodiversity. *Hortscience* 29(11): 1222-1225.
- Richardson, W. N. & T. Stubbs. 1978. *Plants, agriculture, and human society*. W. A. Benjamin. Reading, MA. 353 pp.
- Rios, M., H. Borgtoft, & H. Pedersen (editors). 1991. *Las plantas y el hombre*. Ediciones Abya-Yala. Quito, Ecuador.
- Rios, R. & B. Khan. 1998. List of ethnobotanical uses of Bromeliaceae. *J. Bromeliad Soc.* 48(2): 75-87.
- Rupp, R. 1987. *Blue corn & square tomatoes: unusual facts about common garden vegetables*. Storey Communications. Pownal, VT. 222 pp.
- Sanders, J. 2003. *The secrets of wildflowers: a delightful feast of little-known facts, folklore, and history*. Lyons Press. Guilford, CT. 304 pp.
- Sauer, J. D. 1993. *Historical geography of crop plants: a selected roster*. CRC Press. Boca Raton, FL. 309 pp.
- Schultes, R. E. 1960. Tapping our knowledge of ethnobotanical lore. *Econ. Bot.* 14: 257-262.
- Schultes, R. E. 1990. Gifts of the Amazon flora to the world. *Arnoldia* 50(2): 21-34.
- Schultes, R. E. 1997. The importance of ethnobotany in environmental conservation. *American J. Econ. Sociol.* 53(2): 202-206.
- Seigler, D. S. (editor). 1977. *Crop resources*. Academic Press. New York, NY. 233 pp.
- Sinclair, T. R. & C. J. Sinclair. 2010. *Bread, beer & the seeds of change: agriculture's imprint on world history*. CABI. Wallingford, U. K. 193 pp.

Smartt, J. & N. Simmons. 1995. Evolution of crop plants. Second edition. Longman Sci. & Tech. New York, NY. 531 pp.

Simoons, F. J. 1998. Plants of life, plants of death. Univ. Wisconsin Press. Madison. 568 pp.

Stearn, W. L. 1994. Linnaeus as an economic botanist. *Bot. J. Scotland* 46: 702-706.

Stone, J. H. 1962. Economic plants encountered on the voyage of the Beagle. *Econ. Bot.* 16(2): 116-126.

Styles, B. T. (editor). 1986. Intraspecific classification of wild and cultivated plants. Clarendon Press. Oxford, England. 435 pp.

Sumner, J. 2004. American household botany: a history of useful plants, 1620–1900. Timber Press. Portland, OR. 396 pp.

Swaminthan, M. S. & S. L. Kochhar (editors). 1988. Plants and society. Macmillan. London, England. 629 pp.

Thames, S., R. Kleiman, & L. D. Clements. 1992. How crops can provide raw materials for the chemical industry. *In*, 1992 yearbook of agriculture. U. S. Gov. Printing Office. Washington, D. C. Pp. 86-91.

Thieret, J. W. 1956. Bryophytes as economic plants. *Econ. Bot.* 10(1): 75-91.

Thieret, J. W. 1957. Economic botany of the cycads. *Econ. Bot.* 12(1): 3-41.

Thompson, P. 2010. Seeds, sex & civilization: how the hidden life of plants has shaped our world. Thames & Hudson. New York, NY. 272 pp.

Tseng, C. K. 1947. Seaweed resources of North America and their utilization. *Econ. Bot.* 1(1): 69-97.

Wagner, H., H. Hikino, & N. R. Fransworth (editors). Economic and medicinal plant research. Academic Press. Four volumes to date.

Weiner, M. A. 1976. Man's useful plants. Macmillan Publ. Co. New York, NY. 146 pp.

Willis, K. & C. Fry. 2014. Plants: from roots to riches. John Murray. London, U. K. 354 pp.

Zohary, M. 1984. Plants of the Bible. Cambridge

Univ. Press. 223 pp.

THE NAMES OF PLANTS

Bagust, H. (compiler). 2001. The Hutchinson dictionary of plant names: common and botanical. Helicon Publ. Oxford, U. K. 440 pp.

Baum, B. R. 1981. Taxonomy of the infraspecific variability of cultivated plants. *Die Kulturpflanze* 29: 209-239.

Berlin, B. 1992. Ethnobiological classification. Principles of categorization of plants and animals in traditional societies. Princeton Univ. Press. Princeton, NJ. 335 pp.

Boorstin, D. J. 1983. The invention of species. *In*, The discoverers: a history of man's search to know his world and himself. Random House. New York, NY. Pp. 429-435.

Brandenburg, W. A. 1986. Classification of cultivated plants. *In*, van der Maesen, L. J. G. First international symposium on taxonomy of cultivated plants. *Acta Horticulturae* No. 182. Wageningen, Netherlands. Pp. 109-115.

Coombes, A. J. 1985. Dictionary of plant names: the pronunciation, derivation and meaning of botanical names, and their common-name equivalents. Timber Press. Portland, OR. 207 pp.

Gledhill, D. 1989. The names of plants. Second edition. Cambridge Univ. Press. Cambridge, England. 159 pp.

Gould, S. J. 1993. The sexual politics of classification. *Nat. Hist.* 102(11): 20-29.

Gould, S. J. 2002. Linnaeus's luck? *In*, I have landed. Harmony Books. New York, NY. Pp. 287-304.

Greuter, W. et al. 2000. International code of botanical nomenclature (Saint Louis Code) adopted by the sixteenth International Botanical Congress. Koeltz Scientific Books. Königstein, Germany. 474 pp.

Hawkes, J. G. 1986. Problems of taxonomy and nomenclature in cultivated plants. *In*, van der Maesen, L. J. G. First international symposium on taxonomy of cultivated plants. *Acta Horticulturae* No. 182. Wageningen, Netherlands. Pp. 41-47.

Healey, B. J. 1972. A gardener's guide to plant names. Charles Scribner's Sons. New York, NY. 284 pp.

Hettterscheid, W. L. A. & W. A. Brandenberg. 1995. Culton vs. taxon: conceptual issues in cultivated plant systematics. *Taxon* 44: 161-175.

Hettterscheid, W. L. A. et al. 1996. An annotated history of the principles of cultivated plant classification. *Acta Bot. Neerl.* 45(2): 123-134.

Holman, F. W. 2002. The relation between folk and scientific classifications of plants and animals. *J. Classification* 19(1): 131-159.

Hyam, R. & R. Pankhurst. 1995. Plants and their names: a concise dictionary. Oxford Univ. Press. Oxford, England. 545 pp.

Jeffrey, C. 1968. Systematic categories for cultivated plants. *Taxon* 17: 109-114.

Maesen, L. J. G. van der. 1986. First international symposium on taxonomy of cultivated plants. *Acta Horticulturae* No. 182. Wageningen, Netherlands. 436 pp.

McNeill, J. 1998. Culton: a useful term, questionably argued. *Hortax News* 1: 15-22.

Neal, B. 1992. Gardener's Latin. Algonquin Books. Chapel Hill, NC. 136 pp.

Prance, G. T. 1986. La taxonomia y su relacion con las ciencias agricolas. *Rev. Acad. Colombiana* 16(61): 89-93.

Quattrocchi, U. 2000. CRC world dictionary of plant names: common names, scientific names, eponyms, synonyms, and etymology. Four vols. CRC Press. Boca Raton, FL. 2896 pp.

Shevock, J. R. 1993. How plants get their names and why names change. *Fremontia* 21 (1): 19-24.

Smith, J. P., Jr. 1977. The taxonomic hierarchy and scientific names. In, *Vascular plant families*. Mad River Press. Eureka, CA. Pp. 12-20.

Sponberg, S. A. 1975. Changes of botanical names. *Plant & Garden* 30: 45-47.

Stearn W. T. 1992. Botanical Latin: history, grammar, syntax, terminology and vocabulary. Fourth edition. David & Charles. Devon, England.

546 pp.

Stearn, W. T. 1992. Stearn's dictionary of plant names for gardeners: a handbook on the origin and meaning of the botanical names of some cultivated plants. Cassell Publ. London, England. 363 pp.

Stuart, D. 1974. Some problems at the cultivar level. *Taxon* 23: 179-184.

Trehane, P. et al. 1995. International code of nomenclature for cultivated plants -- 1995. *Regnum Vegetabile* Vol. 133. Quarterjack Publ. Wimborne, U. K. 175 pp.

Watts, D. 2000. Elsevier's dictionary of plant names and their origin. Elsevier Science. Amsterdam, The Netherlands. 1032 pp.

CHRONICLE OF ECONOMIC BOTANY

Asimov, I. 1989. Asimov's chronology of science and discovery. Harper & Row. New York, NY. 707 pp.

Baker, H. G. 1978. Plants and civilization. Third edition. *Fundamentals of Botany Series*. Wadsworth Publ. Co. Belmont, CA. 198 pp.

Burne, J. (editor). 1989. Chronicle of the world. Ecam Publications. Longman Group, Ltd. United Kingdom. 1296 pp.

Calder, N. 1983. Timescale: an atlas of the fourth dimension. The Viking Press. New York, NY. 288 pp.

Desmond, K. 1986. A timetable of inventions and discoveries. M. Evans & Co. New York, NY.

Feldman, A. & P. Ford. 1989. Scientists and inventors. Bloomsbury Books. London, England. 336 pp.

Gascoigne, R. M. 1987. A chronology of the history of science, 1450 - 1900. Garland Publ. Co. New York, NY. 585 pp.

Heiser, C. B., Jr. 1990. Seeds to civilization: the story of food. Harvard Univ. Press. Cambridge, MA. 228 pp.

Hellemans, A. & B. Bunch. 1991. The timetables of science: a chronology of the most important people and events in the history of science. Simon and Schuster. New York, NY. 660 pp.

Hill, A. F. 1952. Economic botany. A textbook of

useful plants and plant products. McGraw-Hill Book Co. New York, NY. 560 pp.

Hoffman, M. S. 1990. The world almanac and book of facts: 1991. Pharos Books. New York, NY. 960 pp.

Howard, R. A. 1996. An almanac of botanical trivia. Publ. by author. Acton, MA. 52 pp.

Langenheim, J. H. & K. V. Thimann. 1982. Botany: plant biology and its relation to human affairs. John Wiley & Sons. New York, NY. 624 pp.

Lewington, A. 1990. Plants for people. Oxford Univ. Press. New York, NY. 232 pp.

Schery, R. W. 1972. Plants for man. Second edition. Prentice-Hall. Englewood Cliffs, NJ. 657 pp.

Sherratt, G. 1980. Cambridge encyclopedia of archaeology. Cambridge University Press. New York, NY. 494 pp.

Simmonds, N. W. 1976. Evolution of crop plants. Longman. London, England. 359 pp.

Trager, J. 1992. The people's chronology: a year-by-year record of human events from prehistory to the present. Henry Holt. New York, NY. 1237 pp.

Walker, M. 1978. A concise chronology of science. Published by the author. Univ. Connecticut. 312 pp.

Wallis, F. (editor). 1991. Time lines. World history year by year since 1492. Crescent Books. New York, NY. 128 pp.

Wetterau, B. 1990. The New York Public Library book of chronologies. A Stonesong Press Book. Prentice Hall Press. New York, NY. 634 pp.

Williams, T. 1990. Science. A history of discovery in the twentieth century. Oxford Univ. Press. New York, NY. 256 pp.

Kingsbury, J. M. 1992. Christopher Columbus as a botanist. *Arnoldia* 52: 12-28.