

FARM BUILDINGS

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KEYWORDS

Agricultural colleges, Agricultural land, Agricultural schools, Agriculture museums, Animal housing, Apiaries, Aviaries, Badger setts, Barns, Bee houses, Birdcages, Birdhouses, Corncribs, Corrals, Cowsheds, Dairies, Dairy plants, Doghouses, Dovecotes, Factory farms, Farm buildings, Farm houses, Farm life, Fisheries, Glass houses, Grain bins, Grain elevators, Granaries, Greenhouses, Hop barns, Hop houses, Icehouses, Kennels, Long house, Malshouses, Milk houses, Milking shed, Mills, Mink farms, Outbuildings, Owl boxes, Piggeries, Poultry houses, Rabbit hutches, Sheepfolds, Silos, Springhouses, Stables, Sugar houses, Summer kitchen, Tankhouse, Tithe barn, Tobacco barns, Wheelhouses, Windmills, Wineries, Winter gardens, Woolsheds

TOOLS TO GET STARTED

AgNc Search, <http://www.agnic.org/> (Exhaustive guide to Web resources with useful evaluations of all links)
 De Chiara, *Time-Saver Standards for Building Types*, 3rd, Reference-NA2760.D42 1990 (Chapter 11)
 Environmental Guidelines for Producers, <http://www.agf.gov.bc.ca/resmgmt/fppa/pubs/environ/enguide.thm> (British Columbia series of guidelines for beef, berry, dairy, greenhouses, grapes, horses, mushrooms, treefruit and turf)
 Farnsworth, *Agri Info: Guidelines for World Crop and Livestock Production*, 1998
 Fertile Ground Books, <http://www.agaccess.com/> (Ag book retailer)
 National Agricultural Library Agricola database, <http://www.nal.usda.gov/ag98/>
 Oliver, *Encyclopedia of Vernacular Architecture of the World*, Reference-NA208.E53 1997
 Ramsey/Sleeper, *Architectural Graphic Standards*, Reference-TH2031.R35 1994 ("Animal Care" & "Greenhouses")
 Stephens, *Dictionary of Agriculture*, 1998

AGRICULTURAL BUILDINGS A - Z:

ARCHITECTURE IN GENERAL

Ackerman, *Villa: Form and Ideology of Country Houses*, NA7560.A34 1990
 "Architettura per il vino, architettura per il cibo," *Abitare*, December 1996 (Theme issue)
 "Building Arcadia," *Architectural Design*, May/June 1993 (Special issue)
 Farm Buildings, <http://www.ianr.unl.edu/pubs/farmbuildings/#BEEF> (Advice & guidelines)
 Harvey, *Historic Farm Buildings Study: Sources of Information*, 1986
 Hise, "Housing for California's Migrant Work Force 1935-41," in *Perspectives in Vernacular Architecture 5*, NA705.G36 1995
 Hubka, *Big House, Little House, Back House, Barn*, 1984
 Kirby, "Historical and Aesthetic Meditations on Agriculture," *Harvard Design Magazine*, Winter/Spring 2000
 Larkin, *Farm*, NA8201.L37 1995
 Kovitz, *Pig City Model Farm: handbook on architecture and agriculture*, 1993
 McMurry, *Families and Farmhouses in 19th Century America: Vernacular Design and Social Change*, 1988
 Mills, *Buying Wood and Building Farms: Marketing Lumber and Farm Building Designs*, 1992
 Noble, *Wood, Brick & Stone: the North American Settlement Landscape*, 1984

BARNs

"Barns for a Harvest Past," *Architectural Forum*, October 1959
 "Bundwerkstudien," *Ars Bavarica*, v. 37-8, 1985 (Theme issue on wooden barns in Bavaria)
 Caravan, *American Barns: a Pictorial History*, 1994

Delillo, "The Most Photographed Barn in America," *White Noise*, 1985 (In *Storming the Reality Studio*, PS374.S35S76 1991)
Foley, "The American Barn," *Architectural Forum*, August 1951
Halstead, *Barns, Sheds & Outbuildings: Placement, Design & Construction*, 1995
Hewett, "The Barns at Crossing Temple: the History of English Carpentry," *JSAH*, March 1967
Hart, "On the Classification of Barns," *Material Culture*, Spring 1995
Horn, "The Cruck-Built Barn of Middle Littleton," *Journal of the Society of Architectural Historians*, December 1966
Klamkin, *Barns: Their History, Preservation and Restoration*, NA8230.K55 1979
Leffingwell, *The American Barn*, 1997
Noble & Cleek, *The Old Barn Book*, NA8230.N63 1995
Noble & Willhelm, *Barns of the Midwest*, NA8230.B27 1995
Potter, "Stables and Barns," *Architectural Review*, September 1902
Rapoport, "Our Unpretentious Past," *Architecture*, November 1965
Visser, *Field Guide to New England Barns and Farm Buildings*, 1997

BUSINESS & MANAGEMENT

Agricultural Marketing Service at USDA, <http://www.ams.usda.gov/>
Archer Daniels Midland, <http://www.admworld.com/> (Postharvest behemoth)
Blatz, *Ethics and Agriculture: an Anthology on Current Issues in World Context*, 1991
Buckett, *Introduction to Farm Organization and Management*, 1988
California Federation of Certified Farmers Markets, <http://farmersmarket.ucdavis.edu/>
Community Alliance with Family Farmers, <http://www.caff.org/> (California-based)
Farm Safety & Health Information Clearinghouse, <http://www.bae.umn.edu/~fs/>
Farm Service Agency, <http://www.fsa.usda.gov/pas/default.asp>
Food and Agriculture Organization of the U.N., <http://www.fao.org/>
Kahn, *Grocery Revolution: the New Focus on the Consumer*, HD9321.5.K35 1997
Kay & Edwards, *Farm Management*, 1998
Logsdan, *The Contrary Farmer*, 1995
Minnesota Institute for Sustainable Agriculture, <http://www.misa.umn.edu/index.html>
Mooney & Jamka, *Farmers and Farm Workers' Movements*, 1995
Morgan, *Merchants of Grain*, HD9030.G.M68 1980
National Agriculture Statistics Service, <http://www.usda.gov/nass/>
U.S. Department of Agriculture, <http://www.usda.gov/>

CROPS (field crops, fruit, nuts)

American Society of Agronomy, <http://www.agronomy.org/>
Botany.com Encyclopedia of Plants, <http://www.botany.com/>
Decoteau, *Vegetable Crops*, 1999
Flora of North America, <http://www.fln.org>
Keller, *Handbook of Plant Production*, 1998
Smith, *Crop Production: Evolution, History and Technology*, 1995
Meyers, *Specialty and Minor Crops Handbook*, 2nd, 1997
Spice Guide, http://www.spiceguide.com/encyclopedia/encyclopedia_main.html
"Weinkultur, Baukultur," *Bauwelt*, November 11, 1988 (Special issue on the architecture of viticulture)

FISHERIES & AQUACULTURE

Aquatic Network, <http://www.acquanet.com/> (Resources on aquaculture)
Beveridge, *Cage Aquaculture*, 1996
McLarney, *Freshwater Aquaculture: a Handbook*, 1998
Parker, *Aquaculture Science*, 2000
Regulatory Fish Encyclopedia, <http://vm.cfsan.fda.gov/~frf/rfe0.html> (Portraits, maps & DNA of your favorite seafood)
Yahoo Aquaculture links, http://dir.yahoo.com/Business_and_Economy/Business_to_Business/Agriculture/Aquaculture/

FORESTRY

Gordon, *Temperate Agroforestry Systems*, 1997
Huxley, *Tropical Agroforestry*, 1999
Jarvis, *Agroforestry: Principles and Practice*, 1991
Yahoo Forestry links, http://dir.yahoo.com/Business_and_Economy/Business_to_Business/Agriculture/Forestry/Directories/

HISTORY

- Berry, *The Unsettling of America: Culture and Agriculture*, 1996
Carmine, *Dream Reaper: as Story of Modern Agriculture*, 1997
Halam & Prude, *The Countryside in the Age of Capitalist Transformation*, 1986
Smith, *The Emergence of Agriculture*, GN799.A4S52 1994
Street, *Into a Good Land: the Emergence of California Agriculture*, 1977
Tringham, *Hunters, Fishers and Farmers of Eastern Europe 6000-3000*, 1971
White, *Roman Farming*, 1970 (Excellent survey of premodern technology)

LIVESTOCK

- Ambrosiano, Complete Plans for Building Horsebarns Big and Small, 1997
"Architecture équestre," *Monuments historiques*, January/February 1990 (Theme issue on racetracks and stables)
Beamon & Roaf, *The Ice-Houses of Britain*, 1991
Bettley, "Established in Pompous Style: Heyday of the Kennel," *Country Life*, February 1985
Breeds of Livestock, <http://www.ansi.okstate.edu/breeds/> (Nice presentation)
Cole, *Introduction to Livestock Production; Including Dairy and Poultry*, 1995
Conway, "The History of Birdcages," *Country Life*, v. 35, 1914
Feedlot and Manure Management Directory, <http://www.mda.state.mn.us/DOCS/AGDEV/mainintro.htm>
Gillespie, *Modern Livestock and Poultry Production*, 1995
MIT Biology Hypertextbook, <http://esg-www.mit.edu:8001/esbio/>
Sadler, *American Stables*, NA8340.S22
Willes, "The Utmost Nicety of Cleanness," *Apollo*, April 1999 (18th and 19th century dairy buildings on English estates)
Yahoo Cattle links,
http://dir.yahoo.com/Business_and_Economy/Business_to_Business/Agriculture/Livestock/Cattle/Directories/

MISC. OUTBUILDINGS

- "Australian Woolshed," *Architectural Review*, April 1969
David, *Harvest of the Cold Months*, 1995 (Social history of ice and ices)
Halsted, *Barns, Sheds and Outbuildings*, 1977
Kohlmaier & von Sartay, *Houses of Glass*, NA4140.K5813 1986
Koppelkamm, *Glasshouses and Wintergardens of the 19th Century*, 1981
Patrick, "Establishing a Typology for the Buildings of the Floor Malling Industry," *Industrial Archaeology Review*, Spring 1996
Saudan-Skira, *Orangeries: Palaces of Glass, their History and Development*, NA8360.S2813 1998
Wells, "Houses, Outbuildings and Rural Landscapes in 18th Century Virginia," *Winterthur Portfolio*, Spring 1993

REPRESENTATIONS OF AGRICULTURE IN ART, LITERATURE, MOVIES

ART

- Bernard, *La Terre toujours réinventée : la France rurale et les peintres, 1920-1955 : une histoire de l'imaginaire*, 1990
Clark, *Landscape Into Art*, ND1340.C55 1976
Harkonen, *Farms and Farmers in Art*, 1965
Ladurie, *Paysages, paysans : l'art et la terre en Europe du Moyen Age au XXe siècle*, 1994
Lee, *Chinese Landscape Painting*, ND1366.L43 1962
Payne, *Toil & Plenty: Images of the Agricultural Landscape in England 1780-1890*, 1994
Precheur-Chanoge, *La vie rurale en Afrique romaine d'après les mosaïques*, 1962
Ruskin, *Modern Painters*, ND1135.R8 vol. 3 (Chapters 10-17, "Of the Novelty of Landscape" & etc.)
Wang, *Farming and Weaving Pictures in Ancient China*, 1995
Zhenfa, *Chinese Farmer Paintings*, 1996

LITERATURE

- The Farmers' Almanac* (Updated each year since 1818. Also at <http://www.farmersalmanac.com/>)
Hills, *The Manor, the Plowman and the Shepherd*, 1993
King, *Field Days: an Anthology of Poetry*, 1999
Meyer, *The Middle Western Farm Novel in the 20th Century*, 1965
Sarver, *Uneven Land: Nature and Agriculture in American Writing*, 1999
Webster, *Over This Soil: an Anthology of World Farm Poems*, 1998
Wigginton, *The Foxfire Book*, 1972

MOVIES & TV:

- Bare, *Green Acres* (TV series 1965-71); Buñuel, *Land Without Bread*, 1932; Dovzhenko, *Earth*, 1930; Ford, *The Grapes of Wrath*, 1940; Griffith, *A Corner in Wheat*, 1909; Lamont, *Ma and Pa Kettle* (series of 7 movies, 1949-53);

Landon, *Little House on the Prairie* (TV series starting 1974); Lorentz, *The River*, 1937; Malick, *Days of Heaven*, 1978; Reitz, *Heimat: a German Chronicle*, 1984 (11 episodes cover the transition to modernism in rural Germany 1919-1982); Schlesinger, *Cold Comfort Farm*, 1995

THE PASTORAL (& bucolic, eclogue, georgic, idyll)

Chalker, *The English Georgics*, 1969

Country Life (Weekly magazine. Also at <http://www.countrylife.co.uk/>) "The voice of the countryside."

Country Living (Monthly magazine. Also at <http://countryliving.com/>)

Miles, *Virgil's Georgics: a New Interpretation*, 1973

Neale, *Hesiod's Works and Days*, 1996

Empson, *Some Versions of Pastoral*, 1935

Rosenmeyer, *The Green Cabinet: Theocritus and the European Pastoral Lyric*, 1969

Wallace, "Getting Away from It All," in *A Supposedly Fun Thing I'll Never Do Again*, 1997

Wilkinson, *The Georgics of Virgil*, 1969

Williams, *The Country and the City*, PR409.C5W5 1985

RURAL DEVELOPMENT & PLANNING

"Changing Agricultural Landscapes of Europe," *Landscape & Urban Planning*, February 1990 (Special issue)

Copps, *Views from the Road: Assessing Rural Historic Landscapes*, 1995

"Crisis in the Countryside," *Architectural Review*, February 1988 (Special issue)

Goreham, *Encyclopedia of Rural America*, E169.12.E5 1997

Hart, *Rural Landscape*, 1998

Lapping, *Rural Planning and Development in the U.S.*, 1989

Murray, *Revitalizing Rural America: Collaboration & Community*, 1996

"New Directions in Rural Policy," *Built Environment*, v. 23, no. 3 1997 (Special issue)

"Rural Development," *Mimar* no. 34, 1990 (Special issue)

Salant, *Guide to Rural Data*, 2nd ed., 1995

"Urbanismo en el medio rural," *Urbanismo/COAM*, January 1988 (Special issue on Spain)

Vroom, "Changing Agricultural Landscapes of Europe," *Landscape and Urban Planning*, February 1990 (Theme issue)

SILOS

Banham, "The Grain Elevator," Chapter 2 of *A Concrete Atlantis*, NA958.I58B36 1986

Gohlke, *Measure of Emptiness: Grain Elevators in the American Landscape*, 1992

Carney, "Grain Elevators," *Material Culture*, Spring 1995

Mahar-Keplinger, *Grain Elevators*, TH4461.M34 1993

Sammartini, "Prairie Giants," *Abitare*, May 1992

Tomlan, *Tinged with Gold: Hop Culture in the United States*, 1992

TECHNOLOGY

AgMachine, <http://www.agmachine.com/>

BioTech resources, <http://biotech.icmb.utexas.edu/>

Biotechnology Information Resources, <http://www.nal.usda.gov/bic/>

"Special Farm Windmill and Domestic Tankhouse Issue," *Material Culture*, v. 24, no. 1, 1992 (Special issue)

Wills, *Postharvest: an Introduction to the Physiology & Handling of Fruit, Vegetables and Ornamentals*, 1998

Worldwide Agricultural Machinery and Equipment Directory, <http://www.agmachine.com/>

"Die Zukunft der Wolle," *Bauwelt*, February 4, 1994 (Special issue on the reuse of old mills)

URBAN AGRICULTURE

Brown, *Managing Soils in an Urban Environment*, 2000

Canadian Office of Urban Agriculture, <http://www.agnic.org/>

Issues in urban agriculture (FAO), <http://www.fao.org/WAICENT/FAOINFO/AGRICULT/magazine/9901sp2.htm>

Urban Agriculture: an Abbreviated List of References, http://www.nal.usda.gov/afsic/AFSIC_pubs/urbanag.htm