150th Anniversary of Kansas State University (1863 – 2013)
Information about
the
College of Agriculture

College of Agriculture Historical Dates:

1862 Congressional Morrill Act creates the Land-Grant University System
1863 Kansas State Agricultural College – chartered to have an Agriculture Department. Course catalog has: Agricultural Chemistry (**Agronomy**), Botany (**Plant Pathology**), and Liebig's Husbandry (Biochemistry).
1863 President Denison continues the weather records started by Bluemont College. These records are the oldest continuous research records in Kansas.
1863 J.G. Schnebly, Lecturer on Agricultural Chemistry
1864 First appearance of orchard and fruit garden classes (**Horticulture)** in the course catalog
1864 First appearance of cattle, horses, and diseases classes (**Animal Sciences**) in the course catalog
1868 Fruit orchard planted to 220 apple trees
1868 40 of the original 160 acres of campus were made into a plant nursery and used as a hands-on teaching and research laboratory
1868 Benjamin F. Mudge taught Insects Injurious to Vegetation, which was the first course in economic **Entomology** to be taught in the U.S. Mudge was a geologist by training.
1868 KSAC Agriculture Department renamed Agricultural Science
1868 J.S. Hougham, Professor of Agriculture
1868 Regents established the need for a "Farmers' Institute;" held annually on campus until 1874
1870 Rev. J.H. Lee, Professor of Agricultural Classics
1870 Annual Catalog states there will be compulsory manual labor for all male students starting in the spring
1871 Township of Manhattan voted $12,000 in bonds for the purchase of additional land. Land purchased included 155 acres adjacent to Manhattan and comprises a major part of the campus today. This purchase was referred to as "the new farm."
1871 Maj. Fred E. Miller, Professor of Practical Agriculture
1871 Agriculture Department Splits into Farm Department and **Horticulture Department**
1873 First new building on "the new farm" was one wing of a large two story barn (torn down in 1963). It was called Farm Machinery Hall.
1873 Horticulture Department has more than 40 acres of trees planted
1873 First purebred livestock (cattle, swine, poultry) and offspring for breeding purposes purchased
1873 F.E. Miller becomes the Professor of Agriculture
1873 KSAC Department of Printing **(evolved into Communications and Agricultural Education Department)** started – does lots of printing for the Ag Department
1874 Edward M. Shelton becomes the second Professor of Agriculture
1875 Classes moved to remodeled barn on "the new farm"
1875 Total KSAC student enrollment was 237 and three courses of study were offered: a "farmer's," a "mechanic's," and a "woman's."
1876 Botany/Horticulture Department added to Farm Department to become the Agriculture and Horticulture Department
1877 Arnold Arboretum of Harvard University donated over 100 species of exotic trees and shrubs to expand the KSAC plant collection
1877 Entomology added to Botany and Horticulture Department
1878 The legislature appropriated $12,500 for the erection of the north wing of an agriculture building to be ready for use by February 1879 (today this is the north wing of Anderson Hall).

1878 President Anderson elected to Congress
1878 Splits into Botany and Horticulture Department and Farm Department
1879 Edwin A. Popenoe, first professor of entomology, so this is considered the beginning of the **Entomology Department**.
1880 Legislature appropriated $23,000 to build a new stone barn
1880 Farmers' Institute on campus started again.
1881 First Farmers' Institute held away from campus was held in Abilene.
1883 Botany split off from Horticulture Department
1883 Purchased "creamery outfit" so College could make its own butter and cheese
1888 First public auction of surplus cattle
1888 Botany becomes its own department (**Plant Pathology**) in the College of Arts and Sciences. The staff included W.A. Kellerman who served as head and W.T. Swingle, both of whom worked on cereal rusts and smuts.
1890 Charles C. Georgeson becomes Professor of Agriculture
1894 Entomology and Zoological Department split from Horticulture Department
1894 Library and Agricultural Science Hall completed (named Fairchild Hall in 1902)
1895 Buildings on campus were connected by telephone
1895 The history of weed science at K-State started when A.S. Hitchcock at the KAES published six series of bulletins describing the fruits, seeds, and seedlings of all important weeds in Kansas
1897 Henry M. Cottrell becomes Professor of Agriculture
1897 TB wreaked havoc with College breeding herds and all animals were slaughtered or sold
1897 Over the last 16 years, some 60 counties in the state have held Farmers' Institutes.
1897 Horticulture and Entomology Departments united
1897 Julius T. Willard was vice-director and director (1900) of the KAES and also head of the Dept. of Chemistry. He researched and published bulletins in the area that became soil science. In the late 1940s, soil science moved to Agronomy.
1899 Four year curricula adopted in areas of agriculture, engineering, household economics, and general
1900 Poultry Husbandry started
1900 A dairy barn was built on the location where Cardwell Hall now stands.
1900 Agriculture Hall was erected (now Holton Hall)
1901 Farm Department divided into a Department of Dairy Husbandry (**Animal Sciences Department**) and Farmers' Institutes and a Department of Animal Husbandry and Crop Production
1902 Albert M. Ten Eyck becomes Professor of Agriculture
1903 First judging team competing with students from other schools was the Livestock Team of 1903 which competed at the Chicago International
1904 Dairy Hall completed, which served as the manufacturing facility for dairy products until 1923
1905 Dairy Department started selling products at a dairy bar in Dairy Hall (forerunner to **Call Hall Ice Cream**)
1905 Farmers' Institute train makes 135 stops around the state. This system of programs given from trains lasted well into the 1930s.
1906 Department of Farm Management has programs of Agronomy, Animal Husbandry, Bacteriology, Botany, Chemistry, Dairy Husbandry, Entomology, Horticulture, Poultry Husbandry, and Veterinary Medicine
1906 Crop Production officially renamed as the **Department of Agronomy** by the Board of Regents
1906 4-H Program starts in Kansas
1906 KSAC purchases a modern Victorian style Conservatory
1906 Albert M. Ten Eyck switches to Agronomy and becomes the first head
1906 Dairy Department purchased a milking machine, the first of its kind in Kansas

1907 Dickens Hall erected for Horticulture
1908 Edwin H. Webster becomes head of the Division of Agriculture
1909 320-acre Agronomy North Farm purchased, most of which is still used today
1909 KSAC exhibited both the Grand and Reserve Grand Champion Market Steers at the Chicago International; the first time the same exhibitor exhibited both champions
1910 Forestry Department formed
1910 **Department of Milling Industry** formed from Chemistry
1910 A.M. TenEyck, first head of Agronomy, elected President of the American Society of Agronomy
1911 Ray Iams Throckmorton was employed to do soil survey work in Kansas
1912 William M. Jardine heads Division of Agriculture; became University's 7th President
1912 Divisions of Agriculture, Engineering, Home Economics, General Science, and Extension organized; Department of Farm Management becomes the Division of Agriculture
1912 **Economics (Ag Economics Department)** becomes an option for the agricultural curriculum
1912 Poultry Husbandry Department was established
1912 Entomology Department formed by split with Zoological Department
1913 East Wing of Waters Hall was completed and served as home for Animal Husbandry for 45 years
1913 A new stone barn was built
1914 Waters Annex was constructed and originally used as a Stock Judging Pavilion
1914 Animal Husbandry students founded the Saddle and Sirloin Club to be known later as the Block and Bridle Club
1916 Faculty approved a six year program in Animal Husbandry and Veterinary Medicine
1917 Horticulture Department formed by merging with Forestry
1917 The first improved wheat variety "Kanred" is released by K-State and was developed by H.F. Roberts, a Professor of Botany. Roberts planted 554 rows of wheat, each of them from one spike of the variety 'Crimean', in 1906. Selections were replanted in rows from 1907 to 1910 and in field plots from 1911 onward. Seed of the best line was distributed to 1,500 farmers for testing in 1914. The new variety was earlier in maturity, hardier, and more productive than "Crimea" or "Turkey."
1917 Dickens Hall was the home of Botany, Botany and Plant Pathology, and Plant Pathology from 1917 – 1981.
1917 Technical wheat breeding began in Agronomy with the hiring of John Parker, the first crop breeder.
1918 Francis D. Farrell heads Division of Agriculture; became University's 8th President
1918 Department of Agricultural Economics created
1919 Botany and Plant Pathology Department formed in Arts and Sciences
1919 Veterinary Medicine becomes its own Division (like a College)
1919 F.E. Colburn first photographer appointed to the Division of Agriculture
1919 First inspection of a crop variety field, Kanred wheat, by the Kansas Crop Improvement Association
1919 Work in the range management area began on the Casement Pastures northeast of Manhattan by R.K. Bonnett, listed as a Crops Specialist, studying the impact of time of burning on the tallgrass prairie yield and species composition.
1920 Hilmer H. Laude is considered the first crop physiologist hired in the Dept. of Agronomy
1921 First Agriculture Fair was held on campus
1923 West Wing of Waters Hall was completed, home to dairy and poultry programs for 40 years
1923 An addition to the north end of East Waters served as a meat laboratory for 34 years
1923 First Agricultural Economics MS Degree
1923 The first Crops Judging Team competed in Chicago
1923 First Agronomy experiment fields established at five locations in southeast Kansas
1924 Radio Station KSAC starts broadcasting "College of the Air" and "The Farm Hour"
1924-28 First sorghum varieties released and certified (Early Sumac, Kansas Orange, and Atlas)

1925 Leland E. Call becomes head of Division of Agriculture
1925 Agronomy Field Days began
1927 First women's and men's Meats Judging Team representing KSAC
1928 First annual Sheep Day was held
1929 First Dairy Products Judging Team represented KSAC
1930 KSAC renovates the Conservatory
1931 KSAC name changed to Kansas State College of Agriculture and Applied Science (KSC)
1931 Kansas Farm Management Association created
1932 Board of Regents gave permission to offer graduate work leading to the Ph.D. degree (departments of bacteriology, chemistry, entomology, milling industry, and genetics in 1935).
1932 "Tenmarq," the first K-State wheat variety developed by hybridization, was released
1933 New Dairy Barn (now the Glenn Beck Dairy Barn/University Gardens) was completed
1933 Curriculum in milling industry replaced flour-mill engineering
1942 Divisions become renamed as Schools, i.e. School of Agriculture
1945 Soil Conservation curriculum created in Agronomy
1945 Block and Bridle Club reactivation after WWII
1946 Ray I. Throckmorton becomes Dean of the School of Agriculture
1947 COA Agricultural Communications degree approved
1947 Kansas Agricultural Council on Education and Research established
1947 Wind Erosion Research Unit formed in conjunction with USDA ARS and K-State Agronomy
1947 Ray Olson and Roscoe Ellis, Jr. (1948), faculty members with expertise in soils chemistry and fertility, were hired in Agronomy.
1949 Artificial insemination project established
1949 Ph.D. degree authorized in Animal Husbandry
1949 Start of pasture management and grazing research work
1950 Kansas Artificial Breeding Service Unit (KABSU) was established
1950 First Wool Judging Team represented KSC
1951 Feed Technology curriculum is added
1951 Buffalo alfalfa released, providing resistance to bacterial wilt
1951-52 Ph.D. degree authorized in Agronomy (1951) and Soils (1952) by the Regents
1952 Arthur D. Weber becomes Dean of Agriculture
1952 Center Wing of Waters Hall was completed
1955 Work started on an animal industries building, later named Weber Hall
1956 College of Agriculture creates its Office of International Agricultural Programs
1956 COA signs an agreement to start development of Andhra Pradesh Agricultural University in India
1957 Fire severely damaged East Waters Hall, home of the flour mill and other programs
1958 Soils Judging Team began with O.W. Bidwell as coach
1959 Official named changed to Kansas State University of Agriculture and Applied Science (KSU)
1961 New Milling Technology building is dedicated by U.S. Secretary of Ag, Orville Freeman
1961 First Agricultural Economics Ph.D. Degree
1961 "Agriculture Today" radio program started
1962 Plant Pathology moved to the College of Agriculture
1962 Glenn H. Beck becomes Dean of Agriculture
1962 Vernon Larson becomes Director of International Agricultural Programs
1962 Plant Disease Diagnostic Laboratory established in Plant Pathology
1963 COA/Vet Med sign agreement to start development of Ahmadu Bello University in Nigeria
1963 Department of Horticulture and Landscape Architecture formed
1963 Bakery Management Program is established
1963 Wind Erosion Laboratory established on campus with USDA ARS
1964 The School of Agriculture is renamed the College of Agriculture

1964 Completion of Call Hall
1964 Kansas Water Resources Research Institute established
1965 Glenn H. Beck becomes Vice President of Agriculture
1965 Graduate Food Science programming begins
1966 Carroll V. Hess becomes Dean of the College of Agriculture
1966 Department of Horticulture and Forestry formed by split with Landscape Architecture
1966 Milling Department renamed the Department of Grain Science and Industry
1966 Food and Feed Grain Institute is established in the Department of Grain Science and Industry
1966 Tornado destroyed many barns and sheds, resulting in move of beef research and swine units
1966 Establishment of the Livestock and Meat Industry Council (LMIC)
1967 **Plant Pathology** becomes a separate department in the College of Agriculture
1968 Animal Husbandry becomes Department of Animal Sciences and Industry
1968 The Legislature established the Evapotranspiration Laboratory (ET Lab) in Agronomy, the only such laboratory in the world.
1969 First Female Graduates from Agricultural Economics: Sister Mary Kobets and Judith Kopka
1969 First volume of the Kansas State Agriculturalist published
1970 F.L. Barnett shifted his research efforts in Agronomy from grass breeding to forage management and quality studies
1972 Undergraduate Food Science programming begins
1974 Department of Horticulture and Forestry split into two departments
1975 Roger L. Mitchell becomes Vice President for Agriculture; serves till 1981
1977 Frank R. Carpenter becomes Associate Dean of Agriculture
1977 COA signs a five year Integrated Agricultural Production and Marketing agreement with the Philippines to provide technical assistance to a number of Philippine agencies.
1977 'Newton' wheat, developed by E.G. Heyne, the first semi-dwarf cultivar released in Kansas
1977 Departments of Dairy Poultry Science and Animal Science and Industry merged into one, the Department of Animal Sciences and Industry
1978 International Grains Program (IGP) started
1978 The Conservatory is moved to its present location in the new University Gardens
1979 INSTORMIL (International Sorghum and Millet Collaborative Research Support Program funded by USAID) started at University of Nebraska-Lincoln; K-State is a partner
1979 David J. Mugler becomes Associate Dean of Agriculture
1980 First Horse Judging Team represented K-State
1980 John O. Dunbar named Dean of the College of Agriculture, Director of the KCES, and Director of the KAES
1981 Dedication of Throckmorton Hall Phase I
1981 KSU Ag Report was first published
1982 COA signs five year agreement for an agricultural technology improvement project with Botswana, led by Dr. David Norman of Agricultural Economics
1984 Wheat Genetics Resource Center created (now known as the Wheat Genetic and Genomic Resources Center)
1984 Arthur Capper Cooperative Center started in Agricultural Economics
1985 Walter R. Woods becomes the Dean of Ag, Director of the KAES, and Director of the KCES
1985 COA signs agreement to partner with ZAMORANO (Agriculture School) in Honduras
1985 Renovation of Weber Hall, with a new addition officially named the Don L. Good addition
1986 Formation of the International Meat and Livestock Program (IMLP)
1988 Jim Jorns becomes Acting Director of International Agricultural Programs
1988 First IMLP Meat Science Short Course for international professional personnel
1988 Soil Microbiology began in Agronomy with the hiring of Charles W. Rice. Before, this work was conducted in the Department of Bacteriology (Biology) and by USDA scientists at the Fort Hays Branch Experiment Station.

1989 Ag Econ/COA sign agreement with Ecole Superieure d'Agriculture de Purpan, Toulouse, France
1989 Rannells Flint Hills Prairie research site established
1990 Harney silt loam designated as the state soil of Kansas
1991 Department of Horticulture, Forestry and Recreation Resources formed
1992 Marc A. Johnson becomes Interim Dean of the COA and Director of KAES and KCES
1994 Marc A. Johnson becomes permanent Dean of Ag, Director of KAES, and Director of KCES
1994 Merrill Hall - Phase II of Throckmorton Plant Sciences Center opened
1994 Edward L. Skidmore became Research Leader of the Wind Erosion Research Unit
1996 Agricultural Products Utilization Forum created. The Kansas Value-Added Center (KVAC) helps fund value-added activities in various departments. In 2002, the Bioprocessing and Industrial Value-Added Program (BIVAP) is formed in the Department of Grain Science
1996 Environmental Forum created – becomes the Kansas Center for Agricultural Resources and the Environment (KCARE) /Kansas Water Resources Institute (KWRI)
1997 The Master of Agribusiness program, the world's first internet-based degree designed specifically for agribusiness professionals, began
1997 Office of Local Government was started in Ag Econ. Extension educational outreach, technical assistance, and applied research to city and county governments throughout Kansas.
1997 William Hargrove becomes the director of the Kansas Center for Agriculture and the Environment (KCARE) /Kansas Water Resources Institute (KWRI)
1997 Robert Hudgens becomes Director of International Agricultural Programs
1998 Larry H. Erpelding becomes the Associate Dean of Agriculture
1998 'Betty' and 'Heyne,' first public hard white wheat varieties in Kansas released
2001 Food Science Institute created and Curtis Kastner is named the first Director
2001 Consortium for Agricultural and Soils Mitigation of Greenhouse Gases (CASMGS) established
2001 Sorghum Improvement Center (now known as the Great Plains Sorghum Improvement and Utilization Center) established
2002 Ron Madl becomes the Director of the Bioprocessing and Industrial Value-Added Program (BIVAP)
2003 Diversity Programs Office (DPO) created – first Diversity Programs Office at K-State and still the only Diversity Programs Office in a College of Agriculture in the Big 12 – Dr. Zelia Z. Wiley is the first Director of the DPO
2002 www.AgManager.info created as a comprehensive website of information, analysis, and decision-making tools for agricultural producers and agribusiness professionals in Ag Econ
2003 George E. Ham becomes Interim Dean and Director
2003 "Learning Farm" established at the Agronomy North Farm
2004 Fred A. Cholick becomes the Dean and Director
2004 International Grains Program Conference Center opens in new Grain Science Complex
2004 Bioprocessing and Industrial Value-Added Program building opens in Grain Science Complex
2005 Donald L. Boggs becomes the Associate Dean of Agriculture
2006 Hal Ross Flour Mill opens in the new Grain Science Complex
2008 Nina Lilja becomes Director of International Agricultural Programs
2009 Steven M. Graham serves as the interim director of the Kansas Center for Agriculture and the Environment (KCARE)/Kansas Water Resources Institute (KWRI)
2009 Miles McKee releases the book "Building the Legacy" celebrating 100 years of Animal Sciences
2010 Gary M. Pierzynski becomes Interim Dean and Director
2010 Daniel L. Devlin becomes the director of the Kansas Center for Agriculture and the Environment (KCARE) /Kansas Water Resources Institute (KWRI)
2012 Dept. of Communications now the Department of Communications and Agricultural Education
2012 Dedication of the new Sheep and Meat Goat Center
2012 Plant Pathology Department has had visitors or graduate students from at least 83 different countries dating back to 1930.

2012 U.S. Secretary of Agriculture Tom Vilsack presented a Landon Lecture April 10th
2012 Council for Agricultural Research, Extension, and Teaching (CARET) celebrates 30 years
2012 John D. Floros becomes the Dean and Director
2013 100th Year of Cattlemen's Day
2013 O.H. Kruse Feed Technology Innovation Center opens in the Grain Science Complex
2013 The College of Agriculture has its highest enrollment ever and celebrates its 150th birthday

Books Available:

Walters, John Daniel. *History of the Kansas State Agricultural College*. Manhattan, KS: Kansas State Agricultural College, 1909.

Willard, Julius T. *History of the Kansas State Agricultural College of Agriculture and Applied Science*. Manhattan, KS: Kansas State College Press, 1940.