

GEORGE L. MCCOLM
(BIO)

- 1911-Aug.2-Born in a sod house near Colby, Kansas.
- 1913-Covered wagon trip with parents, Colby to Emporia, Kansas.
- 1923-Joined 4-H Club-Lyon Co.Kansas-had 4-H Champion Gilt, Kansas State Fair.
- 1927- State 4-H Crops Champion-Organized Emporia Farmer's Market.
- 1928-Graduated from Emporia High School-Valedictorian.
- 1929-Edison Medal- Kansas Outstanding 4H-member. Purchased 20 Purebred Southdown Sheep-Developed 28 acre irrigated vegetable growing project at Emporia, Kansas.
- 1930-Initiated a comparative mass-data study of weather and crop phenology. Wrote "The Kansas Sheep Industry" a feature article for the 1931-32 State Board of Agriculture Report.
- 1931-A Kansas delegate to the National 4H-Congress, Wash.,DC.
- 1934-First report on "Crop Weather Studies".
- 1934-1935-Member of 3 Conference Track Teams.
- 1935-Graduated Kansas State University-BS Agriculture-honors Gamma Sigma Delta.
- 1936-Supervised first Soil Survey made with aerial photographs Winona Co. Minnesota.
- 1937-Recognized and reported Zinc Deficiency and Cicada activity in Utah soils.
- 1938-Member National Committee that developed Land Use Capability Classification System still used by Government Agencies in land management.
- 1940-Technical assistance on three war related projects in Utah.
- 1942-Established a productive soil and crop management program for alkali soils-War Relocation Center Farm Topaz, Utah. Developed hypo-chlorate pre-treatment of seed in bean sprouting.
- 1943-Published "New Method of Determining Growing Season for Farm and Truck Crops". Crop temperature growing season graphs for U.S.,Russia, China and many other countries.

- 1945-Prepared Crop Growing Season Map of Japan used in invasion planning and training. Wrote original draft of Japanese Land Reform Law.
- 1946-Wrote Civil and Penal Code for Ponape Island, Eastern Carolines.
- 1947-Edited Navajo Long Range Program and Navajo Welfare Report.
- 1948-Presented a New World-wide Crop Growing Season Classification and Mapping System- American Society of Agronomy meetings, Ft. Collins, Colo.
- 1951-Supervised Soil Survey for Navajo-San Juan Irrigation Project.
- 1957-Designed Greenhouse with a low plastic ceiling to reduce heating and cooling costs. Received Sustained Superior Performance Award, US Department Interior.
- 1960-President San Juan Co. Farm Bureau. Vice Chairman San Juan County Fair.
- 1961-Studied ability of plants to modify their own environment.
- 1963-Studied selection of planting dates and favorable sites to achieve natural control of insects and diseases.
- 1964-Assisted with planning and personnel training-Indian Government's transfer of irrigation Water Management from Public Works to Department of Agriculture.
- 1966-Supervised introduction of IR-8 variety to stimulate commercial production of rice in S. Vietnam.
- 1967-Prepared Agricultural Climatological Data and Crop Growing Season Map of S. Vietnam. Technical adviser International Mekong River Development Committee.
- 1980-1982-Prepared Crop growing Season data and Maps-31 States of Mexico.
- 1983-Presented paper-the "Classification and Mapping of Crop Growing Seasons" (an update) American Society of Agronomy meetings in Washington, DC.
- 1991-Oral History interview-Truman Library-Independence Mo. Secrets of War-The OSS in World War II-Conference Wash.DC.
- 1995-The Nimitz Museum Symposium, "Crucible of Deliverance" San Antonio, Texas. Paper "Planning Operation Olympic".