

**Archival Research on Agricultural Chemistry at the End of 19th century England and Japan:
Based on Findings at the Royal Agricultural College**

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<<Aim of Presentation>>

Introduce the method of my investigation and the achievement of the archival research pertaining to :

- Matsudaira Yasutaka, the first Japanese student at the Royal Agricultural College (the R.A.C.)
 - Edward Kinch, the first foreign teacher of Agricultural Chemistry at National Agricultural College, Komaba, Tokyo
- conducted mainly at the R.A.C. from 2008-2009

<<Outline of the Presentation>>

- Introduction
- Archival research on Matsudaira Yasutaka in Japan
- Yasutaka's Study at the R.A.C.
- Yasutaka's Chemistry Professor Edward Kinch
- Conclusion
- Research Methodology in England
- Relevant Findings for Japanese Studies: Bakumatsu-Meiji period

<<Background>>

- Matsudaira Yasutaka who was from nobility, entered the R.A.C. in May 1889. After he returned to Japan, he founded "The Matsudaira Experimental Station" in Fukui Prefecture in May 1893. He wrote a paper, "The Culture of Kaki," that he exhibited at the British-Japan Exposition in London, in 1910. His Chemistry Professor at the R.A.C. was Professor Edward Kinch.
- Edward Kinch was the one of the first foreign teachers at National Agricultural College, Komaba, which eventually became the Department of Agriculture at Tokyo University. There were a total of five British teachers. Among them, Edward Kinch, who taught Chemistry, contributed to the development of agricultural chemistry in Japan. After five years teaching in Japan, he returned home as he was appointed a professor of Chemistry at the Royal Agricultural College (the R.A.C.). While Kinch was a Professor at the R.A.C. from May 1881 until 1915, a total of 32 Japanese people, including his former students, visited him.

<<Resource location>>

The R.A.C. Library and Archives/Haslemere Educational Museum's Library and Archives/Bodleian Library, the University of Oxford/The National Archives, Kew/University Library for Agricultural and Life Sciences, the University of Tokyo/National Archives of Japan/National Diet Library, Japan/The Diplomatic Record Office of the Ministry of Foreign Affairs of Japan/Fukui Prefectural Archives/Fukui Prefectural Museum of Japanese History/

<<Previous Research>>

- 熊澤恵里子 「松平康荘の英国農業留学」 『英学史研究』42号、2009、161 ~ 172頁 / 小林健壽郎 『松平試農場史』越前松平家、1993 / 『東京大学百年史 通史1』1984 / ほか

- * My article on Professor Kinch introducing his residence Komaba and his grave, will be appear in *The Newsletter, The Archives Section of the University of Tokyo* (東京大学史史料室『史料室ニュース』 45号) in Nov.2010.