

Study on Agricultural Development Project in the Nejid Region, Oman

(Period of the study: 5.5 months from April 1995 Our assignments: Crop Production)

Background of the Study

At Nejid region in south Oman, the existence of plenty underground water resource was identified in the process of the exploitation of oil. In order to examine the possibility of agricultural development by utilizing this underground water resource, the study was requested to the Japanese Government. Accordingly, "Study on Agricultural Development Project in the Nejid Region (Phase-I)" was done by the Japanese Government since 1988/89 and a plan for the construction of a pilot farm was proposed. Afterwards, Oman Government constructed the farm (Nejid Agricultural Research Station, NARS) and then requested the Japanese Government the cooperation for the long-term monitoring at NARS and also the study for investigation and proposal of the future agricultural development plan. The objective of this study is to establish the guideline for the agricultural development of the Nejid region by using the results obtained through the monitoring activities at NARS and other new information.

Outline of the Study

The study was carried out by four experts; team leader, two crop production experts and a soil expert. At NARS, continuous studies were carried out for pasture (rose glass) production, soil survey, underground water monitoring, weather observation and water use. According to this information, the plan for agricultural development in the Nejid region and the future activity plan of NARS were proposed.

Our Assignments

- Implementation of cultivation experiment of rose glass,
- Technical transfer of cultivation and investigation methods,
- Proposal of management plan of appropriate cultivation method and experimental plan according to the results obtained, and
- Establishment of the guideline for the future agricultural development of Nejid region.

