

## 2.5 Theses of Graduate and Undergraduate Courses

### (1) Doctor's Theses

#### Subdivision of Water Resources

**Yang, S. H.**

Effects of saline water irrigation on evapotranspiration from citrus

#### Subdivision of Plant Production

**Gamaan Rabeea Khadim Shamas**

Evaluation of vegetable cultivation under saline irrigation water conditions in arid areas

#### Subdivision of Revegetation and Grassland Development

**Liu, H.Q.**

Study on the Water and Nutrient Dynamics of *Populus alba* L. under Saline irrigation

### (2) Master's Theses

#### Subdivision of Natural Environment

**Matsuki, R.**

The property of sand movement and wind climate in Tottori sand dune

#### Subdivision of Water Resources

**Hashizume, H.**

Prediction of irrigation water change in arid area following global warming

#### Subdivision of Plant Ecophysiology

**Murakami, M.**

Basic studies on improvement of soil conditions and water qualities using porous glass material

#### Subdivision of Plant Production

**Han Wenjun**

Ecological status and the response to salt of a salt wort, *Salicornia bigelovii* Torr.

#### Subdivision of Revegetation and Grassland Development

**Atsumi, Y.**

Growth and water relations of several tree species in Fagaceae

**Imada, S.**

Salt dynamics in *Populus alba* L. under saline irrigation

#### Subdivision of Land Conservation

**Nakajima, C.**

Nourishment management of legume crops using coated fertilizere

### (3) Graduation Theses by Undergraduate Students

**Subdivision of Natural Environment**

**Takagi, K.**

Study on the evapotranspiration over the sugar cane field in Miyako island

**Yano, S.**

Evaluation of water and salt stress using the leaf temperature

**Subdivision of Plant Ecophysiology**

**Hatanaka, T.**

The effect of water saving treatments on different growth stages of two Komatsuna cultivars differing in drought tolerance

**Fujita, K.**

Basic studies on photosynthetic characteristics of date palm (*Phoenix dactylifera*) related to light and temperature

**Subdivision of Revegetation and Grassland Development**

**Sasaki, A.**

Eco-physiological studies on *Candelia candel* under different salt condition

**Nakagawa, Y.**

Influence of N, P, K fertilization on the growth of *Eucalyptus gunnii* under saline irrigation

**Subdivision of Land Conservation**

**Shimura, Y.**

Effect of water erosion salinity soil using PAM