

## 2.1 Agronomy and Horticultural Science

### 1. Outline of the Division

The Division offers educational and research programs to study ecological and physiological characteristics of crops in harmony with environment, useful genetic variations and gene manipulation, management of productive and sustainable arable ecosystems, and quality control of agricultural products, focusing on establishment of the theory and technology for efficient and sustainable crop productions and improvement of crop quality. These programs are provided by nine laboratories; Crop Science, Plant Breeding, Vegetative and Ornamental Horticulture, Pomology, Weed Science, Plant Production Systems, Food Quality Design and Development, Quality Analysis and Assessment and Plant Production Control in cooperation with University Experimental Farm and Kii-Oshima Research Station of Field Science Education and Research Center.

### 2. Number of students

Master's Program 1st	31 名
Master's Program 2nd	41 名
Doctor's Program	19 名

### 3. Events in 2009

The Division had 31 teaching staffs in 2010, including 7 staffs of Plant Production Control. Seventy-two and 19 graduate students, including nine foreign graduate students, are enrolled in Master's and Doctor's Programs, respectively. Two research fellows and three research students have also worked in the Division in 2010. Special Lecture of Plant Production Science as an introductory lecture for Master's students has opened.

Professor Takatoshi Tanisaka of Laboratory of Plant Breeding, Chair of Crop Science retired on 31 March, 2010. This Division welcomed two new professors: Dr. Reiko Urade of Laboratory of Food Quality Design and Development, Chair of Food Quality Science on 1 April, 2010 and Dr. Yutaka Okumoto of Laboratory of Plant Breeding, Chair of Crop Science on 1 August, 2010.