

AGRICULTURIST I

NATURE OF WORK IN THIS CLASS:

This is routine professional agricultural research work in the various branches of agriculture, including entomology, plant pathology, agronomy, or horticulture.

Employees in this class perform routine research studies after initial training and work under close supervision on more complex developmental assignments.

ILLUSTRATIVE EXAMPLES OF WORK: (Any one position may not include all the duties listed, nor do the examples cover all duties which may be performed.)

Conducts experiments or investigations in field-crop problems following established research procedures.

Carries out breeding studies at experiment stations or farms with respect to characteristics, such as yield, quality, adaptation to specific soils and resistance to diseases and pests.

Investigates and determines the productivity and deficiencies of various soil types; tests means of ~~retarding~~ soil wastage and corrects soil deficiencies with respect to various crops, organic matters and fertilizers.

Conducts research work in connection with insect identification and classification, insect distribution and habitat.

Conducts market tests on suitability of varieties for commercial production.

Maintains records and prepares reports.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the principles, practices, theories, and techniques of agriculture.

Ability to conduct experiments or investigations in the various branches of agriculture.

Ability to analyze and interpret results of investigations.

Ability to interpret and apply pertinent program guidelines.

Ability to work effectively with the public and employees.

Ability to communicate effectively, orally and in writing.

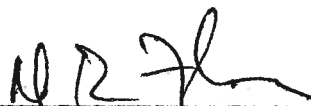
Ability to keep scientific data and prepare pertinent reports.

MINIMUM EXPERIENCE AND TRAINING:

Graduation from a recognized college or university with a Bachelor's degree in Agriculture or related fields.

Established: July 1980

Pay Range: 25



DAVID R. FLORES, Executive Director,
Civil Service Commission