

4. Weekly Newspaper Column "Vegetable Notes"

The newspaper column "Vegetable Notes" which appears in the Sunday Farm and Ranch section of the Arizona Republic is read widely across the state and even is followed outside of Arizona. Agent Boyce Foerman of the Maricopa County Extension office uses this vehicle for relaying vegetable information to the vegetable growers in Central Arizona.

5. Publications

The following publications which relate to vegetables were revised or issued in 1964-65:

Chemical Weed Control Recommendations (A-1)
Soil Management (A-11)
Arizona Insect Control Recommendations (A-14)
Sprinkler Irrigation (A-24)
Arizona Agriculture 1965 (-38)
Soil Organic Matter (A-40)
Control Vegetable Garden Insects (C-122)
Arizona Home Gardening (C-130)
Preparing Vegetables for Family Health (C-276)
Fertilizer Recommendations for Arizona (F-107)
Plant Disease Leaflets:
 Lettuce Big Vein
 Spotted Wilt of Lettuce
 Downy Mildew of Lettuce
 Cucurbit Virus Diseases in Arizona
 Characteristics of Cucurbit Viruses

Teaching Program in Vegetable Crops (Steve Fazio)

Undergraduate students specializing in vegetable crops receive a broad training in other related fields including soils, entomology, plant pathology, genetics and economics. This curriculum is designed to acquaint the student with the many other disciplines and also prepare him for advanced degree work.

Required courses in mathematics, physical and biological sciences are taken during the freshman and sophomore years. Many of these subjects are pre-requisites to upper division courses which require a fundamental knowledge of the basic sciences. During the junior and senior year, a student registers for courses more closely related to his chosen major.

The department has research facilities for graduate candidates leading to the Master of Science and Doctor of Philosophy degree with a major in plant science. Experiment Station staff members of the department participate in the teaching program and provide research facilities at the branch station. These facilities provide exceptional opportunities for individual research in both fundamental and applied phases of vegetable production.

During the academic year 1964-65, the Horticulture Department had a total enrollment of thirty undergraduate majors and sixteen graduate students.

Twenty-two of the undergraduate majors are Arizona residents and the remaining nine are from other states and foreign countries. Five graduate majors are Arizona residents and eleven are from out of state and foreign countries.

Vegetable Growers Association Memorial Scholarships
(Steve Fazio)

The Department of Horticulture is indebted to the Vegetable Growers Association Memorial Foundation for their financial support by granting scholarships to worthy students with high scholastic records.

The financial assistance offered by the scholarships has been most helpful in reducing students outside work load thus permitting them to devote more time towards their studies.

Many of the former scholarship recipients have continued their studies for advanced degrees and one former student who recently completed the requirements for the Ph.D. degree is now on the staff of the University of California at Davis, California.