

## BROADER PROGRAMS OF INSTRUCTION IN AGRICULTURE

R. W. Cline, University of Arizona

The theme of the 1962 Pacific Regional Conference program was IMPROVING THE VOCATIONAL AGRICULTURE PROGRAM THROUGH IMPLEMENTING MODERN OBJECTIVES IN VOCATIONAL AGRICULTURE. Emphasis throughout the sessions was given the modification and expansion of programs of instruction in agriculture based upon the revised objectives developed by the conference group in 1961. (These were reported in the November 1961 issue of the AATEA Journal.) The following summaries of recommendations by two committees are reported with the thought that they have implications for teacher education in the years ahead.

### Types of Programs

When an agricultural background or education in agriculture is a necessary part of training for those who have entered, or are planning to enter an agricultural occupation, it becomes the responsibility of agricultural education to provide this education.

The following types of programs will be suggested as offerings in public schools to meet the needs of education in agriculture:

#### I. EXPLORATORY AGRICULTURE

To explore agriculture at the elementary, junior high and high school level. We will work with guidance people in promoting this program.

#### II. VOCATIONAL AGRICULTURE

To prepare youth, young farmers and adult farmers in public schools for farming and for agricultural occupations which require competence in farming.

#### III. GENERAL AGRICULTURE

To meet the needs of boys and girls in high school who have an interest in or can profit from a knowledge of agriculture.

#### IV. AGRICULTURE SERVICE OCCUPATIONS

To meet the needs of boys, girls, and adults in high school, post high school and junior college, who have entered, or are preparing to enter agricultural service occupations.

Cooperative programs will be encouraged with other services where possible.

#### V. FARM EMPLOYMENT

To meet the needs of youth and adults for employment on farms.

The Committee on Types of Programs in the Pacific Region recommend that the U.S. Office implement a program in agricultural education for migrant farm workers. It is further recommended that this program be conducted under the State Staff of agricultural education and in cooperation with teachers of vocational agriculture when possible.

Course Content

States of the region are encouraged to investigate the areas listed below and to develop pilot programs in the areas which are applicable to needs. Examples of the content for the various types of courses are shown in the appended chart.

I. EXPLORATORY AGRICULTURE

Agricultural education in this area shall encompass the development of appreciations and understandings as presented at the elementary and junior high school levels. Examples of types of courses in this area are presented in the appended chart.

II. VOCATIONAL AGRICULTURE

High School Level

It is recommended that worthwhile programs be maintained under existing procedures of program planning.

Young Farmer Level

Adult Farmer Level

III. GENERAL AGRICULTURE (Agricultural Service, Agricultural Arts, etc.)

Agricultural education in this area will encompass the study of agriculture as general education for all citizens.

IV. AGRICULTURAL SERVICE OCCUPATIONS

This area will encompass the education in agriculture for agricultural service occupations, presented at the senior high school and post high school levels.

V. FARM EMPLOYMENT

This area will encourage the education for on-the-farm employment, other than vocational agriculture, presented at the senior high school and post high school levels and for high school drop-outs.

Examples of Areas of Instruction

Type of Course	I	II	III	IV	V
Farm Forestry	4	1	2	3	
Live Sciences	1		2		
Developing Recreational Areas		1	2	3	
Conservation	2	1	3		
General Shop	3		1		2
Agr. Technician Training		2		1	
Horticulture		1	2	3	
Landscaping	4	2	3	1	
Nursery Production	4	1	3	2	
Management		2	3	1	

Examples of Areas of Instruction (continued)

Type of Course	I	II	III	IV	V
Ground Maintenance		3		1	1
Sales		2		1	
Contracting		2		1	
Agr. Distribution					
Processing		2		1	
Estimators		2		1	
Wholesaling & retailing		2		1	
Merchandizing		2		1	
Agr. Services					
Custom Work		1		2	
Field Representatives		2		1	
Applicators		1		3	2

(Numbers indicate order of preference for areas in which to offer the instruction.)