

August 22, 1952

THE GOVERNMENT OF INDIA
FORD FOUNDATION
UNITED STATES DEPARTMENT OF STATE
UNITED STATES DEPARTMENT OF AGRICULTURE
AND LAND-GRANT COLLEGES COOPERATING

Program
for
Special Study in the United States
of
Extension Principles, Organizations and Methods
by
Extension Service Directors
from
India

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PROGRAM AND ITINERARY

Special Study

Extension Principles, Organization and Methods

Duration: Two months
Arrival in USA: August 22, 1952
Departure from USA: October 22, 1952
Participants: 25

Technical Consultant and Field Director: Mr. John Hull, USDA, Retired

I. PURPOSE OF STUDY

To provide the recently appointed State Extension Directors and the Central Extension Commissioner of India an opportunity to study the growth and present state of development of the Extension Service in the United States for the purpose of visualizing what in the United States Extension experience might have application to India in its present program on increasing food production and raising the general level of family and village living.

II. OBJECTIVES OF STUDY

1. To make a Study of U. S. Extension Philosophy - - - - - 20 per cent.
"Helping People to Help Themselves"
The broad objectives of the U. S. Extension Service evolves from the idea that more work can be accomplished for more people in less time if the extension worker devotes his time and efforts toward planting constructive ideas in the minds of rural people and then incites them to voluntary action for the individual and collective benefit of people of the village or community.
2. To Study U. S. Extension Principles - - - - - 30 per cent.
Principles, of working with people and influencing people to accept recommendations and change practices of farming and homemaking, which have evolved from U. S. experience and which might if properly adapted have application in India.
3. To analyze U. S. Extension Techniques - - - - - 20 per cent.
Techniques, methods, and procedures, commonly used in U. S. Extension work which offer the greatest possibility of being adapted to conditions in India.
4. To Learn About U. S. Extension Evaluation - - - - - 10 per cent.
To study U. S. experience with evaluation as a means of measuring the effectiveness of the Extension Service in reaching people and in getting them to adopt new or improved practices of farming or homemaking.
5. To Study U. S. Training Services for Extension Work - - - 10 per cent.
To study U. S. experience with and present thinking about the importance of in-service training and training in colleges for extension work.
6. To Examine U. S. Extension Organizational Structure - - - - 5 per cent
To learn how the U. S. Extension Service is organized within the U. S. Department of Agriculture and about the relationship of Extension to public health, credit agencies and other agencies serving rural people.

7. To Study the Organization and Functions of the Land-Grant College - - - - - 5 per cent

To observe the plan of organization and functions of the Land-Grant College noting the inter-relation of resident teaching, research, and extension and how these three functions of the college serve rural people.

III. PROBLEMS IN INDIA TOWARD WHICH THIS STUDY IS DIRECTED

The basic problems in India at the moment evolve from the fact that her agricultural production is not keeping pace with her ever-increasing population. How best to tackle the problems, is the primary motive of long-range planning program.

First Five Year Plan - General

In the First Five Year Plan of the Government of India Planning Commission a programme of intensive rural development has been proposed as the only way in which it will be possible to secure lasting and substantial results in increased agricultural production in India. Under the programme proposed every State should draw up a programme of work for bringing certain areas, one after another, under intensive development, while holding the rest of the State more thinly. Since additional production is the most urgent objective, those areas should be selected where, on account of irrigation facilities or an assured rainfall, additional effort is likely to produce the most substantial results.

In the selected areas the programme of agricultural development has to be part of a wider programme covering every aspect of rural development. Measures for social education and improvement in the health of the population are vital to the success of an agricultural programme designed to lift the rural community to higher levels of organization and to arouse enthusiasm for new knowledge and new "ways of life."

In order to carry out such a programme of intensive development the First Five Year Plan provides for the building up of a rural extension service organized so as to provide for the coordination of different development services with the object of integrated development of rural life at the village level. Reference is made to the valuable work along these lines initiated in Uttar Pradesh, which might be adapted by each State according to its own conditions.

Initial Programme Under Plan

As a first step towards implementing this general scheme for effecting rural development in India, the Government of India intends, in cooperation with the States and the rural villages, to carry out the following initial programme:

- (1) Training centers will be established in selected States for the purpose of training key personnel that are required to initiate and supervise extension services which have as their object more intensive food production and integrated rural village improvement. It is planned that 40-50 persons, drawn from the States in which the center is

located and neighboring States, will receive intensive training in each center the first year and a larger number of persons, to the extent found practicable, in succeeding years. In addition, short-term in-service training programs will be planned for agricultural workers not assigned to intensive development projects. One of the five training centers will give special emphasis to the training of women for extension work.

- (2) Intensive development areas will be established in different States, including the above five States, as soon as practicable operation with adequately trained personnel can be assured. Each intensive development area will comprise both demonstration work, in which results and practices proven by agricultural, health and social research are directly communicated to the villagers, and a center for the training of multipurpose village-level workers in actual demonstration.
- (3) Over the next five years the number of intensive development areas manned by persons trained at the extension training centers will be multiplied as rapidly as staff can be trained to open new centers. Additional extension training centers will be established in other States or in the same States as soon as the need for, and the capacity for operating such centers become apparent.
- (4) In addition, it is planned that the methods developed and the experience gained through the intensive development programme will be systematically communicated to all of the State staffs concerned with efforts at the village level, so that through them some of the benefits from these methods and experience will be shared by all of the villages throughout India.
- (5) The several State services and departments concerned with rural development will be coordinated and so organized as to provide an integrated, multipurpose extension service at the village level, or at a higher level in selected areas and so as to assure the availability of the supplies required to achieve the more intensive development that is planned.
- (6) Training in extension services at higher educational institutions will be strengthened so that the graduates of these institutions can contribute directly to the growth of a strong and enduring extension service throughout India.
- (7) A systematic evaluation of the results of the intensive development programme will be undertaken and adequate statistics and other information will be maintained and made available to personnel in all of the above units for use in the improvement of the rural development programme.

IV. PERSONAL DATA

B. P. AKHUARY, Director of Extension Service, Bihar State; 43 years old, married; Education: B.S. in Agriculture and Botany from University of Wales 1933, post graduate training in Field Experiments at Rothamstead Agriculture Research Institute, United Kingdom 1937-39. Experience: Worked as Assistant Director of Agriculture Bihar for over four years; Also Deputy Director of Agriculture, 10 years in charge of State Farms & Extension work in North Bihar: Also as Administration Officer in charge of all the state farms and cropping for one year.

K. BALACHANDRAN, Director of Community Projects in Assam State since April 1952. Born: December 1918; Education: Educated in the Model School, Trivandrum & the Maharajah's College of Science from where he graduated with first class honours in 1939; Experience: Worked also as Secretary to the Government of Assam in the Transport and Industries Department and later in the Relief & Rehabilitation Department prior to his present position.

SHRIPAD KESHAV BEDEKAR, Under Secretary to the Government of Bombay, Agriculture and Forestry Department. Born August 1, 1913. Education: B.S. Agriculture from University of Bombay, M.S. from the University of Wales. Was awarded a six months Point IV study tour in Extension in the U. S. This program terminated in order to join the India Extension Leaders Group.

C. B. L. BHARGAVA, Deputy Director of Agriculture in Madhya Bharat State. Gwalior, India. Born: September 26, 1913. Education: M. S. degree, Agra University, Agra, India, 1934; M. S. degree, Lucknow University, Lucknow, India, 1936; Assoc. I-A-R-I, Indian Agricultural Research Institute, New Delhi, India, 1939; M. S. in Agronomy, Kansas State College of Agriculture. 9-20-51 to 5-25-42 (minor in extension methods and policies). Experience: Entomologist 1940-46 Gwalior State; Deputy Director of Agriculture 1947-49; In August 1951, Mr. Bhargava was granted 14 months leave for going to U.S.A. to receive practical training in Soil Conservation and Extension practices in Kansas State College. On August 16, 1952 he is completing a 10 weeks training in extension under special Ford Foundation project.

Kashinath Raghunath DAMLE, Joint Secretary to Government of India, Ministry of Food and Agriculture; Born: March 3, 1909; Education: University School of Science, Allahabad University; King's College, London; School of Oriental Studies, London; Graduated with 1st class honours, London, Gold medal and prize for highest proficiency in Mathematics. Experience: Worked in Uttar Pradesh as member of the Indian Civil Service; District & sessions Judge in Uttar Pradesh and Ajmer 1937-1944. Official Secretary to High Commissioner for India in Australia 1944-47; Acting High Commissioner for India in Australia 1947-48; Joint Secretary to the Government of India Ministry of Food 1949-50; Represented Government of India at a Rice Conference in Singapore 1950 and visited Peking 1951 to negotiate purchase of rice and other food grains from China.

Personal Data - India Project (Con't)

S.K. DEY, Deputy Director of Agriculture and Special Officer, Food Production (Extension) in West Bengal State. Born: 1910. Education: B. A. degree from the University of Calcutta; M.A. degree of the Calcutta University (Social & Economic Group); B. Sc. degree University of Wales (Agriculture and Economics). Experience: Worked since February 1952 as Special Officer, Food Production for the whole State in addition to his duties as Director of Agriculture, Western Range. Has taken keen interest in Extension Plan, drawn up scheme for training for Pilot Development Project, Ford Foundation and started Centre State Farm at Burdwan on June 1, 1952. Is seniormost among Deputy Directors of Agriculture of the State.

Madhavrao Balasaheb GHATGE, Joint Director of Agriculture (Extension), Bombay State, Poona. Born: January 31, 1906. Education: Ph.D. University of Wales B.S. in Agriculture, Bombay. Experience: Former Professor of Agricultural Economics; Former Deputy of Agriculture in charge of Grow More Food Campaign, Seed Multiplication and Extension; In Charge of Paddy Intensive Cultivation Scheme; Appointed to present position January 1952.

K. G. JOSHI, Deputy Director of Agriculture in Madhya Pradesh State. Born: April 1, 1913. Education: Bachelor degree in Agriculture Nagpur University, 1935; Lecturer in Agriculture, Nagpur August 1935; did research work in Bio-Chemistry; M.S. degree 1939; Ph.D., Nagpur University, 1944. Experience: Deputy Director of Agriculture, 1948-50; Secretary of Agricultural Policy Committee 1950-51; Member of India Agriculture Delegation under Colombo Plan to Canada, 1950-51; Visited U.S. and Japan on study tour December 1951-March 1952; Presently in charge Extension under Ford Foundation.

Tara Chand KALA, Deputy Director of Agriculture in Rajasthan State. Born: March 17, 1912. Education: B. Sc. in Agriculture, Punjab Govt. Agriculture College, Lyallpur; Research Degree of M.Sc. in Agronomy at Texas A & M College, 1948. Experience: Worked also as Division Agriculture Officer and Assistant Director of Agriculture (in charge of Extension work and Research work); Director of Agriculture in Jaipur State. Present position in charge of Government of India Cotton Extension Scheme and other Research Schemes. Has studied Extension Methods and Soil Conservation Service in United States 1948-49.

Asmit Lal Mukherjee, Headmaster Agricultural School, Chinsurah (Extension Officer) in Tripura State. Education: Degree from College of Agricultural Bihar & Orissa College. Experience: 30 years research and practical experience. Five years tobacco specialist; Introduced Flax in Bengal 1933-34; Extensive experiments on effects of irrigation on paddy in Damodar Canal area; Superintendent of Agriculture and Deputy Director of Agriculture; Extension worker for 11 years.

Sukumaran NAIR, Land Development Officer in Travancore-Cochin State. Born: May 29, 1915. Education: B. Agr. Degree, Nagpur University; Dr. of Philosophy in Agriculture, Ohio State University, 1949; Experience: Came to United States in 1946 under the Post War Reconstruction Scheme of the Government of India. Had some experience with Extension Service at the Ohio State University.

B. T. NARAYANAN, Joint Director of Agriculture (Extension) in Mysore State. Born: 10-8-1901. Education: B. A. University of Madras; Post Graduate work in General Chemistry, Indian Institute of Science, Bangalore; Ph. D., University of London; Diploma of Imperial College of London. Experience: Worked also as Deputy Director of Agriculture; Principal of Agriculture College; Present position in charge of crop extension programmes and plant protection in districts, assistant to Director for administration of extension work in Districts.

G. G. PHADKE, Deputy Director of Agriculture, Vindhya Pradesh State. Born: January 15, 1904. Education: Graduate of Agriculture College, Nagpur, 1928; Agriculture & Mathematics majors, Medal in Agric. Chemistry. Experience: Farm Assistant in Institute of Plant Industry, Indore, 1929; Extension work in States of Jowra, Dewas, Ratlam and Bundi. Deputed to Jawra State to reduce area under opium and increase area under sugar cane and to lay out two new farms and gardens; Increased sugar cane production so a factory was established in Jowar; Marketing survey Agric. Commodities;

Rai PRITHVIRAJ, Deputy Director of Agriculture (Hyderabad State). Born: 10-9-1903. Education: Bachelor of Agriculture, University of Bombay. Experience: Worked as Assistant Director of Agriculture, 6 years in Nizamabad District; Deputy Director of Agriculture in charge of Grow More Food - 3 years; Present position in charge of all sections of the Directorate including Research Sections, Grow More Food Section, Manure Section, Accounts & Administration.

J. C. RAMCHANDANI, Director of Agriculture in Saurashtra State. Born: Date not given. Education: B. Sc., Bombay University; Diploma of Imperial College of London; Ph. D. of London 1929. Experience: Rice mycologist, Botanist, Deputy Agricultural Production Adviser to the Government of India; Special knowledge of both irrigated and unirrigated lands; In present position has control of all the activities of the Department including Animal Husbandry and Veterinary Work.

S. C. ROY, Agricultural Extension Commissioner, Ministry of Food and Agriculture, Government of India. Born: September 21, 1901. Education: A. B. School, Allahabad; The Wye College, London University; University of Allahabad; Post-graduate training in Agriculture, Botany, Indian Agricultural Research Institute. Experience: Professor of Botany and Head of Department of Biology, Agriculture College, Kanpur, 1930-31; Assistant Director and later Deputy Director of Agriculture, United Provinces, 1931-40; Assistant Agricultural Commissioner to the Government of India, Indian Council of Agricultural Research, New Delhi, 1940-44; Secretary Indian Central Sugarcane Committee, New Delhi, 1944-46; Director Indian Institute of Sugar Technology, Kanpur, 1946-50. Director of Intensive Cultivation - Government of India, 1950-51.

Sukh Rai SABHLOK, Proposed Deputy of Agriculture (Extension) in Himachal Pradesh State. Born: March 1905. Education: B.S. in Agriculture from Punjab University, 1926; post-graduated in Agriculture from the India Agricultural Research Institute, New Delhi in 1945. Experience: Farm assistant in charge of Agronomical Research in various government research stations and Olive Plantations 1926-28; Extension work in Chakwal and Pind Dedan Khan Tehsils, also in Simla district, Sec'y of Fruit Growers Assn. Simla Hills, also in Pathankot and Dalhouse Hills.

Ram SAHAY, Deputy Development Commissioner, Uttar Pradesh, was born at Chandausi in District Moradabad of Uttar Pradesh on 31st March 1916. After taking an Honours degree in Physics from the Allahabad University, he passed a post-graduate course with an M.A. degree in Political Economy from the same institution in 1939. In 1941 he got a Commission in the Indian Army and saw active service during World War II on the Italian front rising to the rank of Major. During his army career, he was selected for and attended the staff college course at Quetta. He left the Army in 1947 to join the Indian Administrative Service and was allotted to the State of Uttar Pradesh. For the past three years he has been closely associated with the Pilot Community Development Projects at Etawah, Gorakhpur and other places in his State and has recently been instrumental in setting up one of the first Ford Foundation Training-cum-Extension Project for the training of supervisory staff at Bakshi-ka-Talab near Lucknow.

B.N. SAHU. Provincial Organiser Extension Service in Orissa State, Age: 42 years. Education: B.S. degree in Agriculture Nagpur University, 1935. M. S. Toronto University (Canada), 1947; Ph.d. Michigan State College 1949. Experience: Manager, Central Experimental Farm till 1945, then Fruit Development Officer, Orissa. From August 1949 to February 1950, Plant Protection Officer, Orissa. Author of book "Land Utilization in Orissa" and seven other books on Agriculture and animal husbandry. Co-opted member Academic Council, Utkal University Orissa.

Shri H. R. SAINI, Principal of the Punjab Agricultural College, Ludhiana. Born: June 20, 1901. Education: B. S. in Agriculture (Edin), M.Sc. Botany (Pb). Experience, 14 years in Plant Breeding of Fodder Crops and 11½ years in Extension as Deputy Director of Agriculture.

Sardar Amrik SINGH, Deputy Director of Food, Pepsu, Nabha. Born: Dec. 1, 1918. Education: Bachelor Degree Punjab Agriculture College, Layallpur, 1934. M. Sc. degree from Punjab University 1940. Major in Dairying, Horticulture, Botany, Entomology, Agric. Chemistry, Agric. Economics. Experience: Worked as Agric. Assistant in Cotton Research Scheme, Dept. of Agric. Punjab 1940-45; Director of Agriculture of Food- Faridkot State 1945-48; Assistant Director of Agriculture in Pepsu 1948-50. Present position includes the Bhadson Extension Project. Also Cane Commissioner of Pepsu.

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Durga Dutt UPADHYA, Deputy Development Commissioner of Ajmer State. Born; August 1, 1903. Education: B. Agric. 1929 Poona Agricultural College; specialize in cotton, Experience: Assistant Settlement Officer 1947; District Rationing Officer 1947; Extra Assistant Commissioner 1949; Additional Assistant Commissioner Ajmer, 1950; District Census Officer 1950-51.

B.S. VARADARAJAN, Agricultural Officer, in Coorg State. Born: Dec. 29, 1913. Education: B. of Agriculture, University of Bombay, Experience: Research Asst. - Bombay State, 1935-38; Mycologist, Jute Laboratories, Calcutta, 1939-43; Senior Scientific Officer, Kanpur, 1943-46; Agricultural Officer, Coorg State, Mercara, 1946 - to date.

PROGRAM AND ITINERARY

Ford Foundation Project - India

"Extension Principles, Organization and Methods Study"

Participants: 23

1952

August 22 Arrive New York City

Aug. 22-23 FORD FOUNDATION

Contact: Mr. Melvin J. Fox
Executive Associate
The Ford Foundation
655 Madison Avenue
New York 21, New York

Object: Educational tours in New York City planned and conducted by the Ford Foundation and the Institute of International Education.

August 24 Leave: New York City
Arrive: Washington, D. C.

Aug. 25-30 Washington, D. C.

EMBASSY OF INDIA
FORD FOUNDATION
Institute of International Education

UNITED STATES DEPARTMENT OF AGRICULTURE
Office of Foreign Agricultural Relations
Cooperative Extension Service
Farmers Home Administration
Agricultural Research Administration

Contact: M. L. Wilson
Director of Cooperative Extension Work
USDA

Object: To become acquainted with the people and agencies that are cooperating in this study in the United States; to study some of the purposes of the Department of Agriculture and more specifically, the Extension Service, why it was organized, what services it performs for farm people; to learn how farm people are motivated to accept recommended farm and home practices which are developed by research studies made in USDA and at the State Land-Grant Colleges. To visit the Agricultural Research Center at Beltsville and see examples of work with soils, crops, livestock, insect, and foods. To see some farm homes, villages, schools, churches, shopping markets, and a Land-Grant College in nearby

WASHINGTON, D.C. PROGRAM
for
STATE EXTENSION DIRECTORS FROM INDIA
August 25-30, 1952

Monday, August 25 - Room 218, Administration Building

Forenoon: Chairman - M. L. Wilson, Director
Extension Service, U.S.D.A.

9:30 Welcome to the United States!

Greetings and Introductions, Director M.L. Wilson

Response - By our visitors from India
(Portions of this program will be recorded
on film)

10:45 Recess

11:00 Program and Procedures - Cannon C. Hearne, Head,
Division of Extension, Education and Training,
Office of Foreign Agricultural Relations, U.S.D.A.

John Hull, Technical Consultant and Field
Director for the India Group while in the
U.S.A.

11:45 Lunch

Afternoon Room 218 - Administration Building
Chairman - Mena Hoga, Consultant, OFAR

1:30 "The United States, Its Geography and Its
Agriculture" - Dr. Sherman Johnson, Assistant
Chief for Production Economics, Bureau of
Agricultural Economics, U.S.D.A.
Discussion

3:30 Room 1609 - Movie - "The County Agent"

7:00 Banquet (Informal)
Grand Ballroom, Mayflower Hotel, Connecticut
Avenue and DeSales, NW
Director M.L. Wilson, Toastmaster

Tuesday, August 26 - Bus tour into nearby Maryland, University of
Maryland cooperating
Chairman - Clinton G. Gaylord, Extension Service,
U.S.D.A.
Maryland contacts: A. E. Durfee, Assistant
County Agent Leader
W. E. Myers, Howard County
Agricultural Agent

8:00 Bus leaves front of Fairfax Hotel.
Tour through farming area with stops at one or
more farm homes; stop at county extension office
to meet the agricultural, home and 4-H Club agents,
and visit a rural village to observe the market
place, school and churches.
Return to the University of Maryland to note the
general plan, organization and operation of re-
search teaching and extension in a Land-Grant
College.
Lunch at University of Maryland cafeteria with
members of the Maryland College of Agriculture staff.

2:00 Return to Fairfax Hotel.

6:00 - 8:00 p.m. Reception, Ambassador and Madame B. R. Sen,
Embassy of India, 2700 Macomb Street, NW

Wednesday, August 27 - Room 5042 South Building, Agriculture

Forenoon Chairman - K. F. Warner, Training Officer, OFAR

9:30 U. S. Farm People, Society, and Customs,
Dr. Wilson T. Longmore, Division of
Population and Rural Life, Bureau of
Agricultural Economics

Discussion

11:30 Lunch

Afternoon Chairman - Cannon C. Hearne, Head, Division of
Extension, Education and Training, OFAR

1:30 "Analyzing a Rural Situation", K. F. Warner,
Training Officer, OFAR

Discussion

3:30 Room 1609 - Movie - "Raindrop Erosion"

Adjournment

Thursday, August 28 - Tour to Agricultural Research Center, Beltsville, Md.

Chairman - Glen Briggs, Agricultural Research
Administration

Tour Conductor - Roy C. Jones, Agricultural
Research Administration

8:00 Special bus leaves Fairfax Hotel, Arrives
Center Airport

9:15 - 10:30 Bureau of Entomology and Plant Quarantine -
Center Airport, P.M. Gilmer, Leader

Facts Regarding New Locust Control - W.A. Baker,
Head, Division of Cereal and Forage Crop
Investigations, . . .

Facts About Control of Stored Grain Pests -
L. S. Henderson, Division of Stored Product
Insect Investigations

Demonstration - Area Spraying with Airplanes

10:40 - 11:10

Bureau of Human Nutrition and Home Economics -
Zelta F. Rodenwold, Leader

Facts About Human Nutrition - Hazel K. Stiebeling,
Chief, BHNHE

11:15 - 12:30

Bureau of Dairy Industry - T. W. Moseley, Leader

Breeding Cattle for Hot Climates - O.E. Reed,
Chief, BDI

Facts on Milk Production per Cow - M.H. Fohrman,
Head, Dairy Cattle Breeding Division

12:40 - 1:30

Lunch at Log Lodge Cafeteria

1:30 - 2:30

Bureau of Animal Industry - V.L. Simmons, Leader

Poultry Facts - H. R. Bird, Head, Poultry
Division

Facts on Animal Disease Control - H.W. Johnson,
Head, Animal Disease Station

2:40 - 4:10

Bureau of Plant Industry, Soils and Agricultural
Engineering - John H. Martin, Leader

Organization and Work of the BPISAE -
F. P. Cullinan, Assistant Chief, BPISAE

Facts About Fertilizers and Their Use -
R. Q. Parks, Head, Soil Management and
Irrigation Division

Recess

Facts About Cover Crops - D. F. Beard, Head,
Forage Crops Division

Seed Improvement Facts - C. S. Garrison, In
Charge, Foundation Seed Stocks Program

4:15

Leave Beltsville, Md.

5:00

Arrive, Washington, D.C.

Friday, August 29 - Room 5042 South Building, Agriculture

Forenoon

Chairman - M. L. Wilson, Director, Extension Service

9:30

"The Philosophy and Principles of Cooperative Extension Work in the United States" - M. L. Wilson

10:30

"The Extension Service Serves All Members of the Farm Family"

Leader: M. L. Wilson, Director

Participants: Charles E. Potter, Field Agent
County Agent Work, Eastern Area, Division of Field Coordination

Eunice Heywood, Field Agent
Home Demonstration Work, Central Area, Division of Field Coordination

Gertrude Warren, Organization
4-H Club Work, Division of Field Coordination

12:00

Lunch

Afternoon

Chairman - P. V. Kepner, Assistant Director, Extension Service

1:15

Room 1609 - Movie - "In the Beginning" (17 minutes)

1:45

Room 5042 - South Building, Agriculture

"How County Extension Agents Get and Use Farm and Home Facts"

Leader - P. V. Kepner, Assistant Director and Chief of Division of Field Coordination

Participants:

J. L. Boatman, Chief, Division of Subject Matter
Lester A. Schlup, Chief, Division of Extension
Information
Gladys Gallup, Assistant Chief, Division of
Field Studies and Training
Madge Reese, Field Agent, Home Demonstration
Work, Western Area, Division
of Field Coordination
Chas. Sheffield, Field Agent, County Agent Work,
Southern Area, Division of
Field Coordination

3:15 "Plans for Tomorrow" - John Hull
3:30 "We Wish You Well" - M. L. Wilson

Adjournment

Saturday, August 30

Open for Sight Seeing

August 31 Leave: Washington, D. C.
Arrive: Knoxville, Tenn.

Sept. 1-5 Knoxville, Tennessee
UNIVERSITY OF TENNESSEE
College of Agriculture

Contact: Mr. J. H. McLeod, Dean
College of Agriculture
University of Tennessee

Object: To see the organization and operation of the
Extension Service; its contact with research;
the way it works with men, women and 4-H Clubs;
the manner in which rural people participate
in the development and execution of the program.

To study community development, its relationships
to sound farm and home programs, the effect of
cheap power, small industries and handicraft on the
income, health, and attitude of families.

To observe the way in which Extension teaches through
meetings, demonstrations, local organizations, etc.

Labor Day may be used for a bus trip through the
Smokies.

Confer with: College of Agriculture
Extension Service
Tennessee Valley Authority personnel and
others as directed

Sept. 6 Leave: Knoxville, Tennessee
(bus) Arrive: Auburn, Alabama

Sept. 8 Auburn, Alabama
ALABAMA POLYTECHNIC INSTITUTE
College of Agriculture

Contact: Dr. David W. Mullins
Executive Vice President
Alabama Polytechnic Institute

ALABAMA POLYTECHNIC INSTITUTE (Cont.)

Object: To see the organization and equipment of the College for research, teaching and extension with special reference to tillage research, pasture development, fish production in small ponds, and the adaptation of visual aids to extension teaching.

Confer with: Personnel at the College of Agriculture, Extension Service, Experiment Station and others as directed.

Sept. 9 Leave: Auburn, Alabama
(by bus) Arrive: Tuskegee, Alabama

Sept. 10-11 Tuskegee, Alabama
 TUSKEGEE INSTITUTE

Contact: Dean L. A. Potts
 School of Agriculture
 Tuskegee Institute

Object: To study the programs developed from the expressed needs of the negro people, how they have become inspired through such Institutions of learning as Tuskegee Institute and an extension service designed to help farm people to help themselves. Study college research and extension program in low cost housing. To visit farms in the area and see their type of agriculture. Opportunity for discussion and suggestions.

Confer with: Personnel of Tuskegee Institute
 Negro Extension Service and others
 as directed.

Sept. 12 Leave: Tuskegee, Alabama
(by bus) Arrive: Columbia, Missouri

Sept. 15- Columbia, Missouri
Oct. 2 UNIVERSITY OF MISSOURI
 College of Agriculture

Contact: Dr. J. H. Longwell, Dean
 College of Agriculture
 University of Missouri

Object: 1. To study the problems and needs of the farm family and to observe how extension and other agencies assist the farm people in meeting these needs.

UNIVERSITY OF MISSOURI (Cont.)

- Object: (cont.)
2. To study the organization of the college with particular emphasis on the inter-relationship between extension, teaching and research.
 3. To study some specific research projects to illustrate the sensitivity of the college research program to the needs of the people and the way research findings are made available to the people through extension service.
 4. To study the balanced farming program, with particular emphasis on working with the family as a unit.
 5. To study the colleges in-service and long-time extension training programs.
 6. To study extension relationships with the other agencies serving rural people.
 7. To divide into groups of five for study of extension, organization and specific extension programs in the counties.
 8. While in the counties, each Indian Extension Director to spend several days with a farm family to observe first hand how the families have benefited from extension; how farm people participate in carrying out extension recommended practices, and the important contribution farm people make to rural improvement by becoming active and responsible extension leaders.
 9. To observe how farm people participate in farm organizations including cooperatives and the activities such organizations sponsor.
 10. To observe the various ways farm people get help in meeting farm and home problems.

Confer with: College of Agriculture
State and County Extension Service
Farmers Home Administration and other agencies
Farm Organizations leaders in the counties
and rural communities.

Oct. 3 Leave: Columbia, Missouri (by train via Albuquerque)
Arrive: Santa Fe, New Mexico

Oct. 5-11 Santa Fe, Albuquerque, Gallup Areas
FIELD LABORATORY SEMINAR

Contacts: Dr. E. H. Spicer
Division of Anthropology
University of Arizona
Tucson, Arizona

Mr. Alfred E. Triviz
Asst. Director, Extension Service
New Mexico College of Agriculture
and Mechanical Arts
State College, New Mexico

Object: Conference in Santa Fe, October 6; visit to
valleys farmed by Spanish American families;
visit to a Pueblo Indian Village, October 7-9;
visit to the Navajo Indian Villages at Gallup
on October 10-11.

Under the leadership of Dr. E. H. Spicer, to
attend a field seminar in applied anthropology.
The seminar will emphasize such things as: methods
and techniques for gaining the confidence of people;
methods of getting people to express their felt
needs; importance of understanding value systems of
people; ways of finding out what values people hold
to be most important; importance people place on
following traditional ways of doing things and how
new methods can best be prescribed to gain accept-
ance; importance of understanding the various ways
people group themselves in both formal and informal
organizations to discuss problems and issues and in
formulating attitudes and opinions.

The seminar will help formulate basic extension
principles of gaining the confidence of the people
and in bringing about changes in farm, home and
village practices.

Confer with: Dr. E. H. Spicer and others as directed.

Oct. 11 Leave: Gallup, New Mexico (train)
(evening) Arrive: Grand Canyon, Arizona

Oct. 12 Leave: Grand Canyon, Arizona (train)
(night) Arrive: Phoenix, Arizona

Oct. 13-14 UNIVERSITY OF ARIZONA
College of Agriculture

Maricopa County Extension Service
Phoenix, Arizona

Contacts: Dr. R. S. Hawkins
College of Agriculture
University of Arizona
Tucson, Arizona

Object: 1. Under the direction of State and County extension personnel, to visit irrigated vegetable, citrus and cotton areas in Maricopa, and Pinal counties.

2. Observe the different types of irrigation as applied to small farms. Note water conservation programs.

3. Note the application of extension principles, methods, and techniques among farmers of mixed cultures.

Confer with: Maricopa and Pinal County Agents and State Extension persons assigned to the project.

Oct. 15 Leave: Phoenix, Arizona (train)
Arrive: Yuma, Arizona

Oct. 16-18 Bus Tour, Yuma, Arizona to Pasadena, California

UNIVERSITY OF CALIFORNIA
College of Agriculture

Imperial County Extension Service
El Centro, California

Riverside Experiment Station
Riverside, California

Los Angeles County
Extension Service
Los Angeles, California

Contact: Dr. S. B. Freeborn
College of Agriculture
University of California
Berkeley 4, California

Object: 1. To travel by bus from Yuma, Arizona to Pasadena, California, with stops in the Imperial Valley, El Centro, California to observe sub-tropical fruit and winter vegetable production under arid conditions through the use of irrigation.

Oct. 16-18 UNIVERSITY OF CALIFORNIA (Cont.)

- Object: (cont.)
2. To note the effect of temperatures, shade, and sprinkling on the weight gains and milk yield of cattle.
 3. To visit the Riverside Experiment Station and observe experiments in citriculture.
 4. To note the production of citrus fruits and sub-tropical fruits in Los Angeles Co.

Confer with: Personnel of the State and County Extension Services, The Riverside Experiment Station, and others in route of travel who may be assigned.

Oct. 20-21 Pasadena, California
THE FORD FOUNDATION
914 Green Street

Contacts: Mr. Carl Spaeth, Director
Overseas Activities of the Ford Foundation

Dr. S. S. Freeborn
College of Agriculture
University of California
Berkeley 4, California

- Object:
1. To discuss and evaluate the study program in the United States.
 2. Question and answer period.
 3. Complete reports of the mission.

Confer with: Personnel of the Ford Foundation,
University of California,
USDA and others.

Oct. 22 Leave: Pasadena, California
Arrive: Japan

Program in Japan to be arranged by the Ford Foundation.