

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

JANUARY 31

19 66

Farm or Home Advisor

County

For Month Ending

Date February 11, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

I anticipate a vareity testing plot or possibly two in our county this year. To date we have been fortunate on not having a wilt problem. In fact our yields have not dropped as they have in the Tulare area. However, there is some indication of a K deficiency on our fine textured soils on the west side. I hope to do some exploratory work on this problem in 1966.

CORN

Our corn yields average nearly three tons per acre according to local figures and a little over two tons according to state figures. In any event yields are up from p previous years. The relative higher corn yields over milo reflect the better quality soil used for corn production. Our cooperative has done over a million dollar business in corn last year with every indication of an increase this year.

WATER AND DRAINAGE

The Merced Irrigation District will complete their new dam by this December. This will mean almost one million acre feet more storage.

The Stevinson area has had a recent study on drainage, but I have not seen the plans. I assume it will be primarily a pump set-up with possibly some tiling. Most of the water will be suitable for re-use.

There seems to be very little agreement on where a possible holding basin for west side drain water will be located. The only agreement is on the need for drainage.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
Jan. 20	Wallace, Carpenter	Kearney	Economic Outlook
Jan. 25	Marble, Hall	Fresno	Corn & milo
25	Clyde Houston	Fresno	Water plan
31	Bill Martin	Fresno	Fertility work

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	31	46	95	12	2							
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	10	10	20
4-H			
Totals	10	10	20

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III	III	III	III						Staff Training	
												Received	Conducted
Item No.†	1	2	3	4	6a	7						2	
Days	2	2	1	6	6	3							

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

FEBRUARY 28

66

Farm or Home Advisor

County

For Month Ending

19

Date March 4, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

The two day conference that Marvin Hoover arranged was tops. Every time I go to Shafter for a meeting I am impressed by the close coordination of research efforts by so many people of diverse interests. Our Extension cotton program has been strengthened by the close cooperation of the Shafter Station. I hope the new cotton research substation will not dilute our efforts or weaken our unity.

The California Planting Cottonseed Distributors had a meeting that seemed to be attended more by industry men than farmers. Perhaps this is a trend in some of the larger meetings. Few, if any, of our growers are interested in verticillium wilt. They would get interested in a hurry if they had a problem.

We have a new representative for the cotton variety testing program - Mr. Dudley Drake. A variety trial will be conducted on the San Juan Ranch near the Des Palos Y.

SOIL

Our salinity trend survey will start another cycle with sampling this next month. I have an appointment to go over the results to date with a new owner who bought the ranch where we have a sampling location.

A 3,000 acre unit was recently purchased in our basin soil area that will probably be leveled and brought into irrigated pasture. The owner is more concerned with the tax advantages than the potential productivity of the soil.

CORN

I attended the annual meeting of the corn cooperative. They have increased their sales every year and are expanding their drying and storage facilities.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
Feb. 8	Chowchilla	Corn Cooperative Meeting	NS	III	110
23	Fresno	Cotton	0	III	330

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
Feb. 9 & 10	Marvin Hoover	Shafter	Cotton Conference

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III		55	95			1			1	500		
IV												
V												
VI												
VII		5	6		2							

Days Worked

	Ofce.	Field	Total
Adult	7	12	19
4-H			
Totals	7	12	19

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)													Staff Training	
	III	III	III	III									Received	Conducted
Item No.†	2	3	4	6a										
Days	2	2	6	9									2	

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FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

March

19 66

Farm or Home Advisor

County

For Month Ending

Date April 1, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

I spent part of a day with Dick Bassett helping to arrange for a cotton variety plot. This will be the first one in Merced County. Our cotton growers have decreased in number, so our individual allotments must be getting larger.

SOIL

We have completed 10 years sampling on our salinity survey. One of the six locations shows an upward trend in salinity. This particular property has changed ownership, and the new owner is concerned with this trend. I hope it will be possible to leach this salt beyond the root zone this year.

The fringe areas are being developed by leveling in the basin soil areas, and sprinkling in the foothills. Several permanent underground sprinkler systems have been installed.

This type of development is usually on San Joaquin hardpan soils and the crop has been almonds.

WATER

Present indications are that we will have a tight water year in both the irrigation districts on the eastside. The westside CCID will have a normal year.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
3-9	Fresno	Weed Conference	0	III	
3-15	Fresno	Climatology	0	III	

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
3-8	Dick Bassett	Merced	Cotton plot

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	38	47	90			2	1					
IV												
V												
VI												
VII		3	8		2							

Days Worked

	Ofce.	Field	Total
Adult	10	13	23
4-H			
Totals	10	13	23

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)														Staff Training	
														Received	Conducted
Item No.†	1	2	3	4	6a	7									
Days	1	1	2	2	15	2								2	

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FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

APRIL 30

66

Farm or Home Advisor

County

For Month Ending

19

Date May 5, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

The crop is off to a good start. While water shortages seem probable in other areas we should have a normal irrigation season.

The variety plot has been established by Dick Bassett.

We have had considerably more cotton planted to a stand this year. This should reduce labor requirements for thinning and there will be very little hand weeding.

DRAINAGE

The Stevinson area has a drainage plan which incorporates much of Professor Weir's ideas with some areas to be tiled. The problem now seems to be economic as it was some 12 years ago. Absentee owners and small holdings make it difficult to organize and construct a drainage system.

SOILS

Increased acreage of shallow hardpan soils are being planted to trees. Generally the soils are fine textured and shallow, however, coarse textured high water table areas are also being planted. Of some interest is an attempt to reclaim the gold dredged tailings. A fresting of soil is put on top after the tailings are leveled.

SAFFLOWER

From driving through the county it appears that we have had a large increases in safflower acreage. This is mostly in the cotton area, but I know of one field near Snelling. Several methods of modified bed planting is being used in an attempt to avoid wilt.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
April 21	Merced	Merced College Botany Class	O	VII	12*

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
April 28	Marvin Hoover Andy Deal	Hanford	Cotton Insects

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	36	29	80	15			1					
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	6	10	16
4-H			
Totals	6	10	16

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)						Staff Training	Received	Conducted
	III	III	III	III	III			
Item No.†	1	2	3	4	6a			
Days	2	1	2	4	7			

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FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

MAY 31

66

Farm or Home Advisor

County

For Month Ending

Date June 7, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

SOIL PROBLEMS

The continued development of new land is putting agriculture on more marginal soil. One grower is using three D-9 caterpillars, one pulling and two pushing to rip hardpan. The cost is roughly \$80 an acre with results uncertain. Alkali reclamation is continuing at a snail's pace in the basin soil area. To date the soils have remained in irrigated pasture.

WATER

The season will be short for gravity users on the east side. Several permanent underground sprinkling systems have been installed using ACP money to help on the cost.

SAFFLOWER

Acreage is up to a probable all time high. Planting is either two rows on a bed or solid. It remains to be seen whether irrigation management with the two row beds will control wilt.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

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Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	41	38	60				2		1	500		
IV			5									
V												
VI												
VII	2	5	12									

Days Worked

	Ofce.	Field	Total
Adult	5	15	20
4-H			
Totals	5	15	20

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III										Staff Training	
													Received	Conducted
Item No.†	6a	4	3											
Days	12	6	2											

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

JUNE 30

19 66

Farm or Home Advisor

County

For Month Ending

Date July 7, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

COTTON

Put single subject in paragraph—Capitalize title of paragraph

The use of herbicides in cotton has become an established practice in a relatively short time. Cotton fields are cleaner than ever before from a weed standpoint. As cotton acreage shrinks growers are able to take better care of their crop.

CERTIFIED SEED

Loren Davis was in the county to do field inspection work on our certified alfalfa. We have lost both growers and acreage in certified seed. Percentage-wise there has been a large increase in production of privately owned alfalfa brands.

SOILS

Several large development projects are under way. Basically we have two types - reclamation of alkali soils, and breaking hardpan layers to promote drainage. This later type is aimed at developing soil suitable for orchards. The chances for success seem slim, and the costs are very high. I would estimate over 2,000 acres are being treated in this manner preparatory to planting trees.

WATER

The prospects of additional water via the Eastside canal have encouraged the formation of irrigation districts to contract with the Bureau of Reclamation for this supplemental water. We have three areas, Ballico, El Nido and Legrand, that have a falling water table problem which will benefit from this program.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource development
 IV Marketing and utilization of farm products
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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
June 27	Vernon Patterson	Merced	Personnel

Project	CONSULTATIONS					News Stories Used	Radio Broad-casts	TV Broad-casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi-zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib-uted	Number	Copies Sent
III		30	63			2	1					
IV												
V												
VI												
VII		4	2		2							

Days Worked

	Ofce.	Field	Total
Adult	8	13	21
4-H			
Totals	8	13	21

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III	III	III	III						Staff Training	
												Received	Conducted
Item No.†	1	2	3	4	6a	7							
Days	3	1	3	5	8	1							

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

JULY 31

66

Farm or Home Advisor

County

For Month Ending

19

Date August 8, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

IRRIGATION

The water was turned off on July 23 in the Merced Irrigation District canals. At this time an average of four acre feet per acre had been delivered. In 1948 the irrigation season lasted until October 3 with the same amount of water. Some pump water will be sold for \$2.00 an acre foot. This is the first time this irrigation district has ever measured water to a user.

MILO

Acreage is up this year and a large part of it is single crop planting. This land will be open for alfalfa this fall.

SAFFLOWER

Percentage-wise this crop will have the largest increase over last year. Yield prospects are only fair and a few fields have severe weed problems.

LAND DEVELOPMENT

Large blocks of land are being leveled. Some will need to be reclaimed with gypsum, while other land is alkali and salt free but has shallow hardpan. Ripping this land with three crawler tractors in tandem is costing roughly \$100.00 an acre one way. As a rule people who are developing this type of land are not interested in economics.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource development
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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

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Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose

Project	CONSULTATIONS					News Stories Used	Radio Broad-casts	TV Broad-casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi-zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib-uted	Number	Copies Sent
III	31	60	94		3	2	2					
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	6	13	19
4-H			
Totals	6	13	19

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)													Staff Training	
	III	III	III	III	III								Received	Conducted
Item No.†	2	3	4	6a	7									
Days	2	3	8	4	2									

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

AUGUST 31

19 66

Farm or Home Advisor

County

For Month Ending

Date. September 7, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

SOILS

The saline alkali soils of the valley trough are being leveled and reclaimed. These new developments are generally financed by non-agricultural income. Twenty tons or more of gypsum per acre are indicated and these developments seem to be livestock oriented.

The lower terrace soils that are free of salt or alkali are also being developed. Here deep ripping to five or more feet plus sprinkler irrigation seem to be the order of things to come.

Ripping to this depth costs about \$150 per acre. These are fine textured soils that may not produce the orchards that the owners hope to develop.

COTTON

Substitute materials for bollworm control that can be used without a permit are not doing the job. Our cotton is generally interspersed with alfalfa or irrigated pasture and to date the commissioner has taken a dim view of using chlorinated hydrocarbons.

WATER

Three of the directors of the Merced Irrigation District are threatened with a recall election due to the short water season and contract provisions that gave water to the contractor who built the dam. Most of the opposition comes from the Atwater-Winton area which is probably better supplied with pumps than any other part of the district.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

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Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	36	49	110		3	2	2					
IV												
V												
VI												
VII			6									

Days Worked

	Ofce.	Field	Total
Adult	8	12	20
4-H			
Totals	8	12	20

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III	III								Staff Training	
												Received	Conducted
Item No.†	1	3	4	6a									
Days	2	2	6	12									

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

September 66

Farm or Home Advisor

County

For Month Ending

19

Date October 11, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

SOILS

I observed some more deep hardpan breaking preparatory to planting trees. The estimated cost was \$235 an acre for four times over. The land cost was in the neighborhood of \$600 an acre. The soil texture is on the fine side with the likelihood of poor internal drainage. It is difficult to be optimistic on the outcome of the project.

I am following the reclamation of a large block of saline-alkali soil south of Merced. Here the problem seems to be in securing an adequate water supply at a reasonable pumping lift.

WATER

Three of the directors of the Merced Irrigation District are facing a possible recall. This was a short irrigation season which ended with the old dam full of water. Many factors are not well understood by the public. In the long run there should be more concern over possible drainage problems than for irrigation water shortages.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
8-22	Dos Palos	Seed and AES Program	O	VII	42

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
9-1	Branson	Fresno	Salinity Conference
9-13	Marble	Five Points	Corn plot
9-28	Martin, Krantz, Branson	Hanford	Fertilizer Conference

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organiza- tions				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III		37	101		2	2	2					
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	8	12	20
4-H			
Totals	8	12	20

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)						Staff Training	Received	Conducted
	III	III	III	III	III			
Item No.†	1	2	3	4	6a			
Days	2	1	2	6	9			

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

OCTOBER 31

19 66

Farm or Home Advisor

County

For Month Ending

Date November 3, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

We were fortunate to have little or no boll worm damage to our cotton this year. Actually, insecticide use was severely restricted by the requirement of a permit. The pink boll worm has caused concern since we would be limited in our chemical control program, and an early plow-up and late planting date would hurt our yields.

I believe we should encourage greater use of ground equipment for insecticide application. Since we can use large amounts of Kelthane without drift injury to alfalfa, we should try DDT and Toxaphane with ground equipment. Many growers have suitable equipment that they have made or assembled for herbicide work.

SOIL

Our regular salinity survey will be made early in November. The longer the period we have behind us the more valuable the information will be. The CCID has cooperated wholeheartedly with us. They are very conscious of present and potential drainage problems.

CORN

Until and unless cotton acreage is increased, we will continue to grow corn. Yields are improving. The narrow row may be more valuable for us for silage than grain. In fact, we may have to do some more variety versus row spacing trials to screen suitable varieties for 30 inch rows.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
Oct. 11	Merced	ASC Plans for 1967	O	III	8
27	Merced	Bank of America training meeting	O	III	20
28	Los Banos	Cotton Insects	O	III	15

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose
Oct. 27	Hoover, Burton, Deal	Shafter	Cotton insect control program

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	32	40	52		3	2	2					
IV		2	5									
V												
VI												
VII		2										

Days Worked

	Ofce.	Field	Total
Adult	8	12	20
4-H			
Totals	8	12	20

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)													Staff Traini	
	III	III	III	III	III								Received	Conducted
Item No.†	1	2	3	4	6a									
Days	1	2	2	6	9									

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

NOVEMBER 30

66

Farm or Home Advisor

County

For Month Ending

19

Date December 6, 1966

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

We have had a good year. I would estimate 90% of the crop is in on the west side. Many cotton fields have already been seeded to barley. In spite of this there is considerable apprehension concerning a compulsory plow-down for pink bollworm. The west side growers seem more cooperative in this respect.

I am holding two informational meetings at which I will cover some aspects of the life cycle of the pink bollworm. The Agricultural Commissioner will explain the proposed state order for plow-down of cotton. There is considerable interest in this because the dates do not fit our production period.

SOILS

Our west side salinity study sampling program has been completed. A similar sampling program might be advisable on the east side to follow reclamation progress.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource development
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose

Project	CONSULTATIONS					News Stories Used	Radio Broad-casts	TV Broad-casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi-zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib-uted	Number	Copies Sent
III	31	48	110				3					
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	9	10	19
4-H			
Totals	9	10	19

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III	III									Staff Training	
	Item No.†	2	3	4	6a								Received	Conducted
Days	2	2	8	7										

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.

FARM AND HOME ADVISOR WORK IN CALIFORNIA

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
U.S. Department of Agriculture and University of California Cooperating

Monthly Report of:

CHESTER C. CONLEY

MERCED

DECEMBER 31

66

January 10, 1967

Farm or Home Advisor

County

For Month Ending

19

Date

Signature

GENERAL REMARKS: Include (1) educational results attained as planned in annual plans of work; (2) other accomplishments; (3) your opinion regarding the effectiveness of work accomplished; (4) reactions of individuals or groups to Agricultural Extension; (5) ideas for improvement of Agricultural Extension program, policy, or procedure; (6) ideas which you believe would help the administrative staff keep alive to the needs, problems, and progress of Agricultural Extension work.

Put single subject in paragraph—Capitalize title of paragraph

COTTON

I held two pink bollworm meetings with our Agricultural Commissioner. Our new county supervisor, who is a cotton grower, attended both meetings. Growers were very cooperative in their attitude, but did hope that any clean cotton free period start in January or later and that planting be delayed until April.

WATER

The recall election failed to materialize against three directors of the Merced Irrigation District. There is some possibility of a special election early in the spring which would pit the incumbent directors against the recall proponents. Irrigation district director boundaries do not reflect the one-man, one-vote concept.

Meetings Attended This Month

Kind of Meeting (Use Symbol)

Program Planning (PP)
 Leader Training (LT)
 (for Attendance, report number
 of different leaders trained)
 Schools and Short Courses (SCH)
 Tours and Field Meetings (TF)
 Other Meetings (O)
 Meetings at which no Subject
 Matter is presented (NS)

Project Area

III Agricultural production, management, and natural resource develop-
 ment
 IV Marketing and utilization of farm products
 V Home Economics
 VI 4-H youth development
 VII County resource development and public affairs

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented	Kind	Project Area	Attendance*
Dec. 2	Dos Palos	Pink Bollworm meeting	0	III	52
Dec. 2	Le Grand	Pink Boll worm meeting	0	III	26

* When 2 or more staff members are involved in teaching, the person responsible for the meeting will mark attendance with an asterisk.

Visits, Conferences, etc. with STATE Personnel

Date	Name	Place	Purpose

Project	CONSULTATIONS					News Stories Used	Radio Broad- casts	TV Broad- casts	DIRECT MAIL			
	Individuals and Farms				Agencies and Organi- zations				Newsletters		Other	
	Farm & Home Visits	Office Calls	Phone Calls	Letters					No. of Issues	Copies distrib- uted	Number	Copies Sent
III	21	37	104			1	1					
IV												
V												
VI												
VII												

Days Worked

	Ofce.	Field	Total
Adult	8	7	15
4-H			
Totals	8	7	15

Days Devoted to Extension Work by Project Area (III, IV, V and VII only)

Project (Roman Numeral)	III	III	III	III	III								Staff Training	
	Received	Conducted												
Item No.†	1	2	3	4	6									
Days	1	1	3	3	7									

† Insert in this line number (and letter) of item under project area as listed in Annual Report Form FES-21.