

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

Farm or Home Advisor

MERCED

County

January

For Month Ending

19 64

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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.

CORN Our corn acreage remains fairly constant and makes us the leading county in the valley for this crop. Silage continues to be the major use. White corn has proven to be a good cash crop and is marketed by a cooperative. They are able to supply either white corn or blended yellow and white to local mills. The blend is used for Fritos and other corn chip products.

CONFERENCE Time well spent sums it up. The direct from the shoulder talk on water was one of the best I have heard.

SOILS The salinity trend survey samples have been taken and processed. Five out of the six sampling locations show a lower level now than when we started the study. The sixth location is increasing in salinity at each sampling. It is possible that better irrigation management could change this trend. I expect to get additional information on water use on this ranch this year.

Meetings Attended This Month

Kind of Meeting (Use Symbol)	(TR) Training (MD) Method Demons. (RD) Result Demons. (SCH) School Held	(TO) Tour (OM) Other Meeting of Extension nature (NE) Non-Extension	Organization Holding Meeting (Use Symbol)	(AES) Agr. Ext. Ser. (FB) Farm Bureau (GR) Grange (4-H) 4-H Club	(CC) Club Council (SI) Special Interest (HEG) Home Ext. Group (FBW) Farm Bur. Women (Other)
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Place asterisk (*) in "Attendance" column if subject matter was presented by Advisor reporting.

Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance
1-22	Tagas Ranch	Planting Seed Report	OM	Seed Distributors	

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
1-17	Vern Marble	Fresno	Corn & Sorghum
1-22	Marvin Hoover	Tagas Ranch	Cotton
1-6	Milt Miller	Davis	Rice Planning

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters			
				Farm	Rural Non-farm	Other						Issues No.	Subject		
				Days Worked			39			39	78	1	2		
Ofc. Field Plots				Distribution of Days Worked (Items 11 to 48 incl.)											
Adult	10	10	2												
4-H				12	13	16	46								
Totals	10	10	2	9	7	3	3								

Date February 12, 1964

Signature _____

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

Farm or Home Advisor

MERCED

County

February 1964

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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.

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SOILS

The instant reclamation plot has been established. The material is spread and will be irrigated early in March. The Food Machinery Corporation has priced this material at $1\frac{1}{2}$ cents a gallon. It is possible that it will be economically feasible to use this in combination with gypsum, or even by itself if transportation costs can be held down.

IRRIGATION - DRAINAGE

The Merced Irrigation District is faced with a below average irrigation season. They will start construction on their new dam by July 1.

Drainage continues to be a major concern of the CCID. Their manager, Mr. Bates, has just returned from Washington where they are pressing for immediate construction of a drainage canal. Contra Costa Irrigation District and other downstream interests are trying to tie up construction plans. Drainage costs were estimated at \$70 per acre foot, or roughly 10 times the cost of bringing water in to the San Luis area.

COTTON

Merced County cotton growers shared a \$2,000,000 loss in income last year from a 200% per acre decrease in yield. Weather conditions have been favorable for seedbed preparation; so they should get off to a good start this year.

Meetings Attended This Month

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance
2-11	Chowchilla	Corn Crop Meeting	OM	Corn Coop.	86
2-18	Los Banos	Drainage Meeting	OM	AES	38

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
2-7	A. D. Reed	Hanford	Tax Conference
2-21	Krantz, Gowan	Fresno	Soil Compaction

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
Days Worked				39			40	68	2	2				
Ofc. Field Plots				Distribution of Days Worked (Items 11 to 48 incl.)										
Adult	7	11	2											
4-H				12	13	16								
Totals	7	11	2	13	5	2								

Date March 6, 1964

Signature _____

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 31

1964

Farm or Home Advisor

County

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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

Considerable interest is shown in chemical weed control. We still have a large number of geese working on Johnson grass.

The zero tolerance of chlorinated hydrocarbons in milk is beginning to be felt by row crop farmers. We have so many forage crops interspersed with our cotton that the insect control program is likely to become complicated as well as expensive.

Several plots of experimental Acala will be put out by the Shafter Station in the El Nido area. The Delta pine promotion seems to have been set back by last year's trials.

IRRIGATION - DRAINAGE

The Merced Irrigation District is not only going to enlarge their main storage dam to over 1,250,000 acre feet, but will drill 300 additional wells. These wells will be insurance against any future dry year.

Considerable water will be spilled into the Merced river unless they can construct dams below the powerhouse.

The west side will insist on drainage facilities before additional water is brought into the area.

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance
Mar. 4	Fresno	Cotton Conference	OM	SI	

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose

	Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
	Farm	Rural Non-farm	Other						Issues No.	Subject	
	Days Worked										
	36			41	66	2	2				
	Days Worked			Distribution of Days Worked (Items 11 to 48 incl.)							
	Ofc.	Field	Plots								
Adult	7	8	2								
4-H				12	13	16					
Totals	7	8	2	10	5	2					

Date April 10, 1967

Signature Charles C. Conley

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

64

19

Farm or Home Advisor

County

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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.

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SOILS

The West Side salinity survey samples were taken this month. The project has held the interest of the CCID Board and manager.

The bittern application on the Gallo property has been followed by two flood irrigations. In sampling after the irrigations it is evident that there is still considerable hardpan left unbroken. We should have our laboratory results soon on the soil samples after irrigation.

IRRIGATION - DRAINAGE

The Merced Irrigation District is making a start on the long planned enlargement of their storage dam. As part of the program 100 new wells will be drilled. The average depth to ground water at 207 section corner test wells was 9.6 feet in 1963. The lowest level was in 1961 at 11.1 feet and the highest level in 1955 was 4.9 feet.

Several drain lines will be installed on Miller-Lux property next month. The purpose is to compare types of fill and cover, and evaluate overall effectiveness in a fine textured alkali soil. I have asked Clyde Houston to come down and look the project over.

COTTON

Another cold wet spring is delaying planting, emergence, and growth depending on how far along the grower is.

I doubt that very much Treflan went out in cotton this year. I had expected more growers to try small amounts but getting equipped to try small amounts and incorporate it in the soil on small areas had too much nuisance value.

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Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
4-10	N. D. Hudson	Fresno	Farm labor report
4-21	Houston, Booher	Modesto	Water development

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
				Days Worked										
				43			57	116	2	2				
				Distribution of Days Worked (Items 11 to 48 incl.)										
				Ofc.	Field	Plots								
Adult	10	10	2											
4-H				12	13	16								
Totals	10	10	2	11	7	4								

Date May 8, 1964

Signature _____

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

19 64

Farm or Home Advisor

County

For Month Ending

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Put single subject in paragraph - Capitalize title of paragraph.

DRAINAGE

Clyde Houston spent a day in the county going over some of our problems. Miller-Lux will have a trial using different amounts of gravel pack and kinds of tile. This field is made up of clay soil at the surface, but has gravel and sand layers below.

The Merced Irrigation District is going forward with its program for drilling 100 new wells. This will not do as much for the drainage problem as would be expected since they will be located at higher elevations for irrigation purposes.

SOILS

The County Assessor is using the soil survey to evaluate each tract of land in the county. Eventually undeveloped land will be taxed at a high enough rate to require the owner to make more efficient use of it by growing higher income crops. To date he has made no adjustment for reclaiming alkali land or breaking hardpan.

COTTON

The start made by most growers is only slightly better than last year. Our income from cotton dropped 2 million dollars last year, so cotton growers and allied industry people are concerned. An open fall could help make up some of the expected loss but no yield records will be set this year.

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance
May 5	Stockton	Pesticide Conference	TR	AES	60
28	Chowchilla	Cotton	OM	Co-op Gin	220

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
May 21	Milt Fireman	Merced	Gallo plot
22	Clyde Houston	Merced	Miller-Lux plot

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
				Days Worked				33			32	84	2	2
Ofc. Field Plots				Distribution of Days Worked (Items 11 to 48 incl.)										
Adult	6	10	3											
4-H				12	13	16								
Totals	6	10	3	10	6	3								

Date June 9, 1964

Signature _____

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

1964

Farm or Home Advisor

County

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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.

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COTTON

I have not seen a white bloom this year. In fact, some fields are barely beyond seedling stage. Treflan has done a wonderful job where I have seen it used.

There has been an increase in ground application of insecticides this year. Mites have been a problem which is unusual for so early in the season.

RICE

Considerable Rogue has been flown on rice. At least two growers have taken advantage of the drained fields, and are applying MCPA with ground equipment. Last year was the first time in many years that a 2,4-D material could be used and there was damage from drift. It appears that if any spraying is to be done that ground equipment will have to be used.

SOILS

Reclamation work is being followed on the Gallo property near El Nido. This general area is being leveled and brought under irrigation. It is perhaps the last frontier in Merced County.

Meetings Attended This Month

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Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
June 4	Jim Quick	Merced	Soil samples - laboratory

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
Days Worked				34			50	76	1	2				
Ofc. Field Plots				Distribution of Days Worked (Items 11 to 48 incl.)										
Adult	4	12	1											
4-H				12	13	16								
Totals	4	12	1	9	6	2								

Date July 3, 1964

Signature _____

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

64

19.....

Farm or Home Advisor

County

For Month Ending

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COTTON

Late season insect control and timing of the last irrigation are major items of concern to cotton growers. The gravity water in the Merced Irrigation District canals will be turned off about the third week of August, however, those with pumps will be tempted to irrigate later.

Insect control operations have been at a minimum this year judging from the comments of insecticide salesmen. Boll worm is about the last threat to a successful year.

SOILS

New land continues to come into production. The San Joaquin and Fresno series are supplying this new land. Several growers plan on planting orchards on the San Joaquin soils.

DRAINAGE

The Hilmar area is undergoing a change from small dairies to tree and vine crops. This is made possible by a lower water table. In fact, some are complaining that this lower water table causes them to irrigate more often. It remains to be seen whether the Turlock Irrigation District pumps can maintain a stationary water table at a reasonable depth. The water table has fluctuated as much as four or more feet during any given year in the past.

Meetings Attended This Month

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
July 1	Vern Burton	Fresno	Cotton insects
27	Marvin Hoover	Merced	Cotton

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
				Days Worked			38			54	90	1	2	
Ofc. Field Plots				Distribution of Days Worked (Items 11 to 48 incl.)										
Adult	8	10	2											
4-H				12	13	16	41	44						
Totals	8	10	2	10	4	3	1	2						

Date August 4, 1964

Signature _____

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 64

Farm or Home Advisor

County

For Month Ending

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SOILS

We continue to have requests for information on soil capabilities from prospective buyers. Most of these prospective buyers are interested in planting trees. Our soil survey map is extremely valuable in answering these questions.

Perched water tables are frequently found in the Atwater-Winton area - usually on the Atwater soil series..

WATER

The Merced Irrigation District is both enlarging storage on the Merced river and drilling over 100 wells. These wells will be emergency irrigation wells. The additional storage is primarily for generation of power.

The water table in the El Nido district continues to drop. I would estimate a 20 foot drop this year. They hope to get water from the Merced Irrigation District to relieve the draft on pumping.

MILO

Milo acreage appears to be up from last year. I had a few calls on aphids but recommended no spraying. Several growers have tried two rows on a bed. The close drilled plants are not satisfactory because of weed problems. I believe some chemical weed control demonstration plots are in order for next year.

Meetings Attended This Month

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
Aug. 6	Hudson, Lawson, Davis	Fresno	Program planning

				Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
				Farm	Rural Non-farm	Other						Issues No.	Subject	
				Days Worked				34			35	94	1	2
Ofc.				Field	Plots	Distribution of Days Worked (Items 11 to 48 incl.)								
Adult	7	8	2											
4-H				12	13	16								
Totals	7	8	2	10	5	2								

Date September 10, 1964

Signature _____

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

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CHESTER C. CONLEY

Farm or Home Advisor

MERCED

County

September

For Month Ending

19 64

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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.

MILK

The fall weather has been ideal for milk. Double crop plantings should be harvested at a lower moisture control than in many years. There is a need for additional "on the farm" storage, with provisions for aeration.

SOILS

The bittern plots on the Gallo ranch have been sampled at the end of the irrigation season. Present indications are that there will be a 200 acre planting of grapes in an adjoining field.

WATER

Local interest is divided between drainage for the westside and a start on the eastside canal. The water table has dropped about 20 feet in the El Nido area this year. They look for a supplemental supply of surface water.

Our legislators are pushing hard for a drainage system for the westside.

Meetings Attended This Month

Kind of Meeting	(TR) Training	(TO) Tour	Organization	(AES) Agr. Ext. Ser.	(CC) Club Council
(Use Symbol)	(MD) Method Demons.	(OM) Other Meeting of	Holding	(FB) Farm Bureau	(SI) Special Interest
	(RD) Result Demons.	Extension nature	Meeting	(GR) Grange	(HEG) Home Ext. Group
	(SCH) School Held	(NE) Non-Extension	(Use Symbol)	(4-H) 4-H Club	(FBW) Farm Bur. Women
					(Other)

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Date	Place	State Purpose of Meeting and/or kind of Subject Matter presented.	Kind	Organization Holding Meeting	Attendance

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
9-24	Marvin Hoover	Merced	Cotton problems

	Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters		
	Days Worked	Farm	Rural Non-farm	Other					Issues No.	Subject	
		27			41	35	2	1			
	Ofc.	Field	Plots	Distribution of Days Worked (Items 11 to 48 incl.)							
Adult	5	10	2								
4-H				12	13	16					
Totals	5	10	2	10	5	2					

Date October 12, 1964

Signature _____

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

Farm or Home Advisor

MERCED

County

October

For Month Ending

1964

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Put single subject in paragraph — Capitalize title of paragraph.

COTTON

It has been a good year for growth and harvest. Weed control trials have been encouraging both with Treflan and Ansar to use trade names. In fact, a mixture of Dowpon and Ansar has been effective on Johnson Grass in and around cotton. We are likely to have unemployed geese if this practice grows.

RICE

A few more days of clear weather would have permitted me to harvest a fertilizer trial.

Several rice growers have levelled their land to permit parallel checks. This will be a real aid to harvest and rotation to other crops.

SOILS

We are doing lab work on soil samples ; then at the end of the irrigation season on the Gallo Ranch. We have 14 varieties of grapes to correlate growth characteristics with salinity and Na levels.

The salinity survey sampling should be done on the Westside within the next two weeks.

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Date	Place	State Purpose of Meeting and/or Kind of Subject Matter Presented.	Kind	Organization Holding Meeting	Attendance

Visits, Conferences, etc., with STATE Personnel

Date	Name	Place	Purpose
10-13	Lange and Harvey	Merced	Weeds

	Days Worked			Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters	
	Ofc.	Field	Plots	Farm	Rural Non-farm	Other						Issues No.	No. of Subject Matter Items
				36			42	70	1	1			
Distribution of Days Worked (Items to correspond with Statistical Report, FES-21)													
Adult	8	10	3										
4-H				12	13	16							
Totals	8	10	3	12	6	3							

Date November 9, 1964

Signature _____

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

19⁶⁴

Farm or Home Advisor

County

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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

We are currently taking soil samples on our westside salinity study. With this sampling we will have a ten year record. The fluctuations have been minor during this period with no definite trend.

The pressure is still on in finding suitable soil for trees. The search is centered north of Merced in the sandy soil areas, but usually gets to the marginal fringes. The soil survey map is a valuable tool in saving our time and the prospective grower's money.

Considerable land development work is underway in the hardpan and alkali areas near Merced. Our plots on the Gallo Ranch will serve somewhat as a yardstick on what to expect in nearby areas.

Soil compaction continues to be one of the major problems in the sandy soils and more recently in the finer textured soils. Several almond orchards have gone to non-tillage in an effort to restore soil structure. We may see this same practice in figs, because they have a similar problem.

COTTON

The crop is nearly all picked and yields are somewhat above last year. There were fewer insect problems than in previous years. Several cotton growers tried Ansar's cotton herbicide this past year and were pleased with the results on Johnson grass. It is possible that we will have an unemployment problem with our weeder geese next year.

Meetings Attended This Month

Kind of Meeting (Use symbol)	(TR) Training (MD) Method Demons. (RD) Result Demons. (SCH) School Held	(TO) Tour (OM) Other Meeting of Extension nature (NE) Non-Extension	Organization Holding Meeting (Use Symbol)	(AES) Agr. Ext. Ser. (FB) Farm Bureau (GR) Grange (4-H) 4-H Club	(CC) Club Council (SI) Special Interest (HEG) Home Ext. Group (FBW) Farm Bur. Women (Other)
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Place asterisk (*) in "Attendance" column if subject matter was presented by Advisor reporting.

Date	Place	State Purpose of Meeting and/or Kind of Subject Matter Presented.	Kind	Organization Holding Meeting	Attendance
Nov. 20	Los Banos	Salinity Study	OM	FB	12*

Visits, Conferences, etc., with STATE Personnel

Date		Name				Place			Purpose			

Date November 7, 1964

Signature _____

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

19 64

Farm or Home Advisor

County

For Month Ending

GENERAL REMARKS: Include (1) your accomplishments; (2) plans or prospects; (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 season generally was a good one. Nitrogen rates are being cut back by many growers. In at least one case the cut was too severe. Petiole samples submitted to Jim Quick from a field near the San Joaquin River indicated that the plants had run out of nitrogen.

Weeds continue to be a major problem. I expect to see more soil incorporated materials used next year.

The heavy and continued rains will delay field work and possibly planting.

SOILS

Laboratory work is completed on the west side salinity survey and the Gallo plot. The salinity levels for the west side were at an all time low. Apparently the growers were more generous with irrigation water this past year.

The Gallo plot certainly demonstrates the diversity of soils in the El Nido area. Current plans call for a sizeable planting of grapes in this area next year.

MILO

Nine milo varieties were planted on July 19 in large field strips. On 15 row samples which is approximately one acre, Paymaster Pawnee yielded 5736 pounds compared to 4950 for RS610. These were observation plots to see if any of the varieties would respond to planting at this late date.

Meetings Attended This Month

Kind of Meeting (Use symbol)	(TR) Training (MD) Method Demons. (RD) Result Demons. (SCH) School Held	(TO) Tour (OM) Other Meeting of Extension nature (NE) Non-Extension	Organization Holding Meeting (Use Symbol)	(AES) Agr. Ext. Ser. (FB) Farm Bureau (GR) Grange (4-H) 4-H Club	(CC) Club Council (SI) Special Interest (HEG) Home Ext. Group (FBW) Farm Bur. Women (Other)
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Date	Place	State Purpose of Meeting and/or Kind of Subject Matter Presented.	Kind	Organization Holding Meeting	Attendance

Visits, Conferences, etc., with STATE Personnel

Date		Name		Place		Purpose					
		Out of Office Visits			Office Calls	Phone Calls	News Stories	Radio Programs	TV Programs	Newsletters	
		Farm	Rural Non-farm	Other						Issues No.	No. of Subject Matter Items
		37			53	95	1	1			
		Distribution of Days Worked (Items to correspond with Statistical Report, FES-21)									
		Ofc.	Field	Plots							
Adult	15	5			III	III	III	III			
4-H					12	13	16	1	3	4	6a
Totals	15	5			9	7	4	2	5	5	8

Date January 8, 1965

Signature _____