

May 23, 1947

To: Directors, Agricultural Experiment Stations, Western Region.

Re: Changes in Minutes of Spring Conference.

Director Buchanan, of the Washington Station, has called my attention to some changes, which should be made in the copy of the minutes of the meetings of the Annual Spring Conference of Directors at Berkeley.

I thought it would be best if I would duplicate Director Buchanan's letter and forward a copy of it to each of you to attach to your copy of the minutes.

Very truly yours,

Clyde McKee
Director

CW/m
Enc.

cc: Dr. E. C. Hitting

ANNUAL SPRING CONFERENCE
EXPERIMENT STATION DIRECTORS - WESTERN REGION
Berkeley, Calif. - April 16, 17 & 18, 1947

Wednesday - April 16

Forenoon: Dr. Agnes Fay Morgan, Administrative Adviser for Foods and Nutrition Project, Western Region, reviewed the projects which were active during the past year and then outlined the new projects which the technical committee had approved for consideration by the Committee of Nine, as follows:

1. "Nutritional Status of Population Groups in Selected Areas of the West."
2. "Interdependence and Physiological Availability of Amino Acids, Vitamins, and other Nutrients in Foods."

Dr. Morgan next presented a report of the Committee on Publication of Research in Home Economics. After considerable discussion of various angles of the problem, Dr. Morgan moved that the Chairman of Station Directors of the Western Region appoint a sub-committee to consider the suggestions of the Sub-Committee of E.S.C.O.P. and report back to the full Committee of E.S.C.O.P. in the fall of 1947. Chm. Burgess appointed Dr. Morgan and himself to handle this assignment.

Dr. Morgan next introduced the Deans of Home Economics from several of the states of the Western Region. Each Dean was called upon to discuss their interest in and concern with research in the field of home economics. The comments appeared to summarize about as follows:

1. Home Economics (like Agriculture) is a broad term, with special fields of interest, as foods and nutrition, home management, textiles and clothing, home equipment, etc.
2. Deans were interested in research to provide a sound base for more effective teaching in the various subject matter areas in Home Economics.
3. Interested in an organization within the western land-grant institutions which would inter-relate the responsibilities of resident teaching, research, and extension teaching in Home Economics.

Some of the Station Directors responded to some of the comments. These comments are summarized as follows:

1. Present programs of Home Economics research have been developed around the abilities and capacities of personnel that has been available. Expansion in future will be dependent in a large measure on (1) availability of qualified personnel, and (2) funds made available.
2. Necessary for personnel in Home Economics to develop an appreciation and understanding of research and ability to develop research projects which will justify the allocation of funds.
3. Necessary to learn that there are some types of research which can be done without money. This requires creative imagination and resourcefulness.

Afternoon: The Station Directors spent considerable time in discussing Director Knott's telegram relative to H.R. 1886, a bill to amend the Reclamation Project Act of 1939. Several significant attitudes on the part of individual states comprising the Western Region were brought out, including,

1. Most, if not all of the states of the Western Region, had deferred action until the matter could be discussed "pro and con" at the Berkeley conference, April 14 to 18.
2. U.S.D.A. has not been as enthusiastic or as aggressive concerning irrigation development as has the Bureau of Reclamation, U.S.D.I.
3. U.S.D.A. has not, until very recently, developed a definite policy on irrigation development.
4. Dean Hill of Wyoming stated that in his opinion, this is not the time for Station Directors to go on record against the Bureau of Reclamation and for the U.S.D.A. He is unwilling to wire the Wyoming congressmen to oppose further development of Bureau of Reclamation to develop and service additional irrigation projects.
5. Dean Hutchison of California unwilling to ask California congressional delegation to take a stand against Bureau of Reclamation.
6. Dean Creel of Nevada expects to go to Washington, D.C. soon and will interview the Nevada congressmen.

Says that representatives of Land-Grant institutions should not allow themselves to be maneuvered into the position of a pressure group.

7. Director Walker of Utah does not think it proper for the Agricultural Experiment Station to apply pressure, particularly since both the Stations and the Extension Services will have to work on irrigation problems, regardless of how Congress divides the responsibility for irrigation development between Agriculture and Interior.
8. Acting Director Curry of New Mexico not enthusiastic about activities of Bureau of Reclamation in connection with irrigation development.
9. Vice Director Hungerford of Idaho not in position to send telegrams to Washington opposing Bureau of Reclamation.
10. Dean Schoenfeld of Oregon suggested that U.S.D.A. should have been more active in irrigation development in the past and that experiment stations should not be expected to correct these deficiencies. If anything is done, should include consideration of activities of U.S.D.A., U.S.D.I., and War Department.
11. Station Directors agreed to take no concerted action on Director Knott's telegram. The group did not want to take any action which might be interpreted as an effort to discourage or block irrigation development in the Western Region.

The station directors began consideration of the regional projects and allocation of 9(b)(3) funds to each for 1947-48. (Projects to be in Director Baver's hands by April 30, 1947, if possible).

I. Two Projects on Foods and Nutrition: (1) Nutritional Status of Population Groups in Selected Areas of the West, and (2) Interdependence and Physiological Availability of Amino acids, Vitamins and Other Nutrients in Foods.

| States Participating | 9(b)(3) |
|----------------------|-----------------------------------|
| Arizona | \$ 4,000. |
| California | 2,000. |
| Colorado | 2,000. |
| Oregon | 3,000. / \$43,000. |
| Utah | 4,000. |
| Washington | 2,000. |
| | <u>\$17,000.</u> <u>\$43,000.</u> |

Motion by Director Hill of Wyoming, seconded, that for using 9(b)(3) funds for travel, technical committees be composed only of individuals who are actively engaged in Flannagan-Hope projects under 9(b)(3) funds allocated to participating stations.
Carried.

After this motion had passed, several questions were raised concerning the intent and interpretation of the motion. Director Hill then moved, with consent of second, that the foregoing motion be reconsidered. Carried.

Thursday - April 17

Forenoon: First order of business was the reconsideration of the motion made by Director Hill on Wednesday evening.

Motion by Director Hill, seconded, that "only those stations receiving 9(b)(3) funds for a specific cooperative regional research project are eligible to apply for an allocation of those funds to pay traveling expenses of their representative when attending conferences of the technical committee responsible for that project. After considerable discussion, question was called and on vote the motion failed to carry.

Discussion on regional projects for use of 9(b)(3) funds for 1947-48 was resumed.

II. Rural Housing and Farm Structures: Under the leadership of Mr. Besse of Oregon, the technical committee responsible for this project set up four sub-projects with proposed allocations as follows:

| States | Housing (1) | Dairy (2) | Beef Cattle (3) | Poultry (4) |
|------------|------------------|------------------|-----------------|------------------|
| California | 3,300. | -- | 6,000. | -- |
| Colorado | 3,300 | -- | -- | -- |
| Idaho | -- | 4,500. | -- | 2,500. |
| Nevada | 3,300. | -- | -- | -- |
| New Mexico | -- | -- | -- | 2,000. |
| Oregon | 4,500. | 4,500. | -- | 3,000. |
| Utah | 3,300. | 3,000. | -- | 2,500. |
| Washington | 3,300. | 3,000. | -- | 3,000. |
| Wyoming | -- | -- | -- | 2,000. |
| | <u>\$21,000.</u> | <u>\$15,000.</u> | <u>\$6,000.</u> | <u>\$15,000.</u> |

- 4-
- (1) Improvement of Rural Housing.
 - (2) Dairy Farm Structures and Equipment.
 - (3) Improved Shelters and Equipment for Cattle, Swine and Sheep.
 - (4) Improvement of Poultry Farm Equipment.

III. Newcastles Disease:

| States | Allotment of Funds |
|------------|--------------------|
| California | \$8,000. |
| Utah | 7,000. |
| | <u>\$15,000.</u> |

Moved, seconded and carried that the \$15,000. allocated to Newcastles Disease in the Western Region from 1947-48 9(b)(3) funds be assigned to the California Agricultural Experiment Station.

Discussion which followed the passage of the above motion brought out the fact that the members of the technical committee on Newcastle's Disease without doubt took into consideration equipment available and training and interests of technicians within the region in making the allocation of funds, therefore, it was, -

Moved, seconded and carried that the original allotment of 9(b)(3) funds for New-castle's Disease in the Western Region for 1947-48, namely \$8,000 to California and \$7,000 to Utah be approved.

The states of Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, and Washington requested status as "Cooperators" on State or other than 9(b)(3) funds for 1947-48.

Afternoon:

IV. Animal Improvement: This project was divided into three sub-projects with administrative advisers as follows: (1) Beef Cattle Breeding - Clyde McKee, Montana; (2) Dairy Cattle Breeding - D. R. Theophilus, Idaho (3) Poultry Breeding - J. A. Hill, Wyoming. The funds for 1947-48 were distributed as follows:

| States | Beef Cattle | Dairy Cattle | Poultry |
|------------|------------------|------------------|------------------|
| California | | | \$3,330. |
| Colorado | \$3,400 | \$1,400 | 3,680. |
| Idaho | | 500. | |
| Montana | 1,500. | | |
| Nevada | | | |
| New Mexico | | 1,300. | |
| Oregon | 2,800. | 7,250. | 3,330. |
| Utah | 2,300. | 3,450. | 3,330. |
| Washington | | 4,800. | 3,330. |
| Wyoming | | | |
| | <u>\$10,000.</u> | <u>\$18,700.</u> | <u>\$17,000.</u> |

Moved by Henney, seconded by Walker that Director Henney of Colorado be named Administrative Adviser for Poultry to replace Dir. Hill of Wyoming and that the latter be named Administrative Adviser for Wool Marketing to replace Henney of Colorado. Carried.

V. Marketing Livestock and Livestock Products. This project was divided into four sub-projects with Dir. Buchanan of Washington serving as Administrative Adviser for ~~Livestock~~, Dairy Products, and Turkeys and Dir. Henney of Colo. serving in same capacity for Wool.

| STATES | LIVESTOCK* | DAIRY PRODUCTS | WOOL | TURKEYS |
|------------|------------|----------------|----------|----------|
| Arizona | 1500. | | | |
| California | | 4000. | | |
| Colorado | 2500. | | | |
| Idaho | | 4000. | | |
| Montana | 1500. | | | |
| Nevada | 1500. | | | 1500. |
| New Mexico | 1500. | | | |
| Oregon | | 6000. | | 7000. |
| Utah | 1500. | | | 1500. |
| Washington | | 6000. | | 2000. |
| Wyoming | 1500. | | 10,000 | |
| | \$11,500 | \$20,000 | \$10,000 | \$12,000 |

*Emphasis to be placed on stocker and feeder cattle and lambs.

VI. Marketing Fruits and Vegetables: At the outset the technical committees decided to divide this project into four sub-projects with Dir. Buchanan of Washington serving as Administrative Adviser for committees on Grapefruit, Peaches and Apples, and Dir. Henney serving in like capacity for the Committee on Potatoes.

Buchanan
Director
Apples, Peaches
Potatoes

| STATES | APPLES | GRAPEFRUIT | PEACHES | POTATOES |
|------------|---------|------------|---------|----------|
| Arizona | | 2000. | | 500. |
| California | | "C" | | 2000. |
| Colorado | | | 1250. | 2000. |
| Idaho | "C" | | | 3000. |
| Montana | | | | 500. |
| Nevada | | | | 500. |
| New Mexico | | | | 500. |
| Oregon | "C" | | | 500. |
| Utah | | | 1250. | 500. |
| Washington | 2500. | | | 500. |
| Wyoming | | | | 500. |
| Hawaii | | | | 500. |
| | \$2,500 | \$2,000 | \$2,500 | \$11,500 |

Henney
Director
Wool
Potatoes

*"C" indicates Cooperator without 9(b)(3) funds.

After considerable discussion, there was a motion by Dir. Hill of Wyoming, seconded by Dir. Beaumont of Hawaii that Dr. Parker's letter of April 11, 1947, and the proposed Memorandum of Understanding be referred to the Agricultural Experiment Station Committee on Organization and Policy for consideration. Carried.

The 17 - State Memorandum of Understanding with the Bureau of Plant Industry, Soils and Agricultural Engineering relative to (1) Regional Cooperative Research in Soil Management and (2) Policy of the Bureau in maintaining and operating field stations was brought up for discussion in an effort to locate the document. It was not located but directors were requested to check their files and if located, to forward it to Dir. McKee of Montana.

Virus Project was presented by Dir. Walker of Utah. After discussion, it was decided that this project should be turned over to Vice Director Hungerford of Idaho, Administrative Adviser of the Plant Improvement for further consideration.

Motion made and seconded that the Western Station Directors approve the project on Virus Diseases of Crops with sub-projects on (1) Fruits and Vegetables; (2) Potatoes; and (3) Tomatoes, when put in satisfactory form under the supervision of Dr. Hungerford, for an allocation of \$75,000 of 1948-49 9(b)(3) funds. Carried.

Dir. McKee, of Montana, Administrative Adviser for the Beef Cattle Breeding project recommended an allotment of \$100,000 of 9(b)(3) funds for 1948-49.

Dr. Agnes Fay Morgan of California, Administrative Adviser for the Foods and Human Nutrition project discussed the desirability of work on the effect of climate and soil on the nutritive quality of foods.

Motion by Dir. Hill of Wyoming, seconded by Dir. Walker of Utah that the project to study the effects of climate and soil on the nutritive quality of foods be approved, when completed to the satisfaction of Dr. Morgan, for 9(b)(3) funds in 1948-49, for consideration by the Committee of Nine. Carried.

Director Burgess requested permission to submit a claim to each Agricultural Experiment Station of the Western Region in the amount of \$10.00 to defray the expenses of his office in connection with his duties as Chairman of the Western Group. Approved.

Motion made and seconded that the station directors of the Western Region approve the request of Dir. Buchanan of Washington to continue and expand the marketing projects begun in 1947-48 and to develop new projects to cover priorities listed below. Carried.

1. First Priority

- a. Expansion of Dairy Marketing Project
- b. Expansion of Poultry and Egg Marketing
- c. Expansion of Peach Marketing

2. Second Priority

- a. Study of Pricing of Various Commodities at Farm wholesale, and Retail levels.
- b. Study of Transportation and its relation to the maintenance of quality of agricultural products.

3. Third Priority

- a. Developments in Fields of Consumer Packaging of Fruits and Vegetables and of Quick Freezing.

Director Burgess brought up the question of the selection of a chairman of the Western Region for the next year. Motion by Director Walker of Utah, seconded by several directors, that Director Burgess be re-elected chairman of the Station Directors of the Western Region for the ensuing year. Carried unanimously.

The Station Directors of the Western Region went on record as extending a vote of thanks to Director Hutchison and his colleagues at the University of California for the hospitality extended during the three days spent on the campus.

Dr. E. C. Elting, representing the Office of Experiment Station, discussed with the Station Directors some of the new types of information which state stations will be requested to furnish that office beginning with July 1, 1947.

1. Necessary to report at the end of each year, the amount of money spent on each Federal Grant project.
 - a. Departments submit a project budget at beginning of each year - This is an estimate of expenditures.
 - b. At end of year, substitute actual expenditures for the estimates.
2. Presentation of Hatch Fund program at beginning of fiscal year. This program may cover one or more of the following:
 - a. Administration and Planning of agricultural research
 - b. Hatch Fund Projects
 - c. Hatch Funds allocated to other Federal Fund projects.
3. Statement on the Use of State Funds on Subject Matter Fields. For example, how much state moneys are spent on (1) Livestock, (2) Crops (3) Soils (4) Poultry, etc, etc.

Adjournment 12:30 P.M. April 18, 1947.

Clyde McKee
Secretary

Budget for potatoes set up to make a survey of consumer preference with Idaho as the leader and each State or territory receiving the equivalent of two months time of one man.

VII. Cotton Research - Only three states in the Western Region are concerned with research on the Cotton Crop.

| STATES | BREEDING | FIELD MECHANIZATION | MARKETING |
|------------|-----------------|---------------------|-----------------|
| Arizona | 3000. | 1000. | 2000. |
| California | "C" | "C" | "C" |
| New Mexico | 4000. | 2500. | 2000. |
| | <u>\$7,000.</u> | <u>\$3,500.</u> | <u>\$4,000.</u> |

VIII. Introduction, Testing, Multiplication, and Preservation of New and Useful Plants of Potential Value for Industrial and Other Uses and For the Preservation of Valuable Germ Plasm of Economic Plants.

| STATES | 9(b)(3) | OTHER THAN FEDERAL |
|------------|-----------------|--------------------|
| Arizona | 500. | 500. |
| California | "C" | 50,000. |
| Colorado | 1000. | |
| Idaho | 1000. | 5000. |
| Montana | "C" | 500. |
| Nevada | "C" | |
| New Mexico | 1500. | 2500. |
| Oregon | 1000. | |
| Utah | 1000. | |
| Washington | 2000. | 3000. |
| Wyoming | "C" | |
| Hawaii | 1800. | 2000. |
| | <u>\$9,800.</u> | <u>\$63,500.</u> |

SUMMARY OF ALLOCATIONS BY MAJOR PROJECTS FOR THE WESTERN REGION

| | |
|--|-------------------|
| 1. Foods and Human Nutrition | \$60,000. |
| 2. Rural Housing and Farm Structures | 57,000. |
| 3. Newcastle Disease | 15,000. |
| 4. Animal Improvement | 45,700. |
| 5. Marketing Livestock and L.S. Products | 53,500. |
| 6. Marketing Fruits and Vegetables | 18,500. |
| 7. Cotton Research | 14,500. |
| 8. New Plants | 9,800. |
| | <u>\$274,000.</u> |

Motion by Dir. Hill of Wyoming, seconded by Dir. Henney of Colorado that the allocation of 9(b)(3) funds for 1947-48 for the eight projects be approved by the Station Directors of the Western Region for consideration by the "Committee of Nine". Carried.

Friday - April 18

Director R. H. Walker of Utah presented three new projects for consideration for 1948-49 allocation of funds for regional research.

I. "Regional Soil Management Research" This project was proposed by the Bureau of Plant Industry, Soils, and Agricultural Engineering and had been approved by a committee consisting of Kelley of B.P.I.S. and Ag. E. Chairman; Baker of Idaho; Gardiner of Colorado; and Harper of Oklahoma.

II. "Application of Water to and Drainage of Water From Soils." This project was proposed by the Soil Conservation Service and prepared under the supervision of Geo. D. Clyde.

After considerable discussion, Director Walker was instructed to ask the project leaders to combine the two projects under one over-all project, with sub-projects "A" and "B".

Director Walker proposed \$30,000 be allocated to each of five proposed stations for cooperative regional soil management and irrigation research or a total of \$150,000.

Director Walker explained that the proposed research contemplated studies on a watershed basis, and that it was proposed to select one station in each of five district watersheds. The watersheds and stations proposed were as follows:

- | | | |
|-------------------------------|---|------------------------|
| 1. Upper Colorado River Basin | - | Fort Collins, Colorado |
| 2. Columbia River Basin | - | Prosser, Washington |
| 3. Southwestern United States | - | Tucson, Arizona |
| 4. Upper Missouri River Basin | - | Lincoln, Nebraska |
| 5. Great Basin | - | Logan, Utah |

Motion by Dir. Henney of Colorado, Seconded by Dir. Schoenfeld of Oregon that the stations to serve the five watersheds be located as indicated above. Carried.

Motion made and seconded that an allocation of \$15,000 to each sub-project or \$30,000 for the station in each watershed, making a total of \$150,000 be requested. Carried.

Motion by Dir. Schoenfeld, seconded by _____ that the station Directors of the Western Region approve the project on soils, irrigation, and drainage when put in final form under supervision of Director Walker. Carried.

Motion by Freeborn of California, seconded by Schoenfeld of Oregon, that the Station Directors of the Western Region approve as a cooperative regional project involving the Arizona, California, and Hawaii stations for 1948-49 9(b)(3) funds a study for control of imported insects at an estimated cost of \$25,000. Carried.

Director Walker of Utah presented a letter from Dr. F. W. Parker, Bureau of Plant Industry, Soils and Agricultural Engineering under date of April 11, 1947, and a proposed Memorandum of Understanding between that bureau and the Western States.

INSTITUTE OF AGRICULTURAL SCIENCES
AGRICULTURAL EXPERIMENT STATIONS
OFFICE OF THE DIRECTOR

May 7, 1947



Director Clyde McKee
Agricultural Experiment Station
Montana State College
Bozeman, Montana

Dear Director McKee:

I appreciate having a copy of the minutes of the meetings of the Annual Spring Conference of Directors so promptly. This letter is to suggest one or two changes for the official record.

On Page 5, the administrative advisers for commodities is wrong, to the extent that Henney also is administrative advisor for livestock, whereas in the minutes this is listed as my responsibility. Henney's and my advisorships were divided at Chicago as follows; Buchanan, dairy products, poultry and eggs, fruits and vegetables; Henney, livestock, wool and potatoes.

On Page 7, on the discussion of regional soil management research, I believe that the consensus was that funds would be made available to the experiment stations system concerned in the different river basins. Prosser, Washington, would be the station in Washington at which most of the work would be undertaken. We would plan, however, cooperative work with other stations in this and neighboring states. This over-all coordination probably could be best achieved if the allocation were made to the agricultural experiment stations of Washington rather than specifically to the Irrigation Branch Experiment Station at Prosser.

Sincerely,

A handwritten signature in dark ink, appearing to read "M. T. Buchanan".

Mark T. Buchanan
Director

mtb jw