

WESTERN STATION DIRECTORS
SPRING MEETING, UNIVERSITY OF CALIFORNIA
APRIL 5 and 6, 1950

NOTES AND RECORD OF MOTIONS CONSIDERED

1. Review of minutes of meeting in Kansas City, Mo. in October, 1949, with corrections in 9(b)3 allocations for 1950-51.
2. Assoc. Director Curry of New Mexico reported for the Committee of Nine.
 - a. R.M.A. "carryover" authorization terminates on 6-30-52.
 - b. Dr. Trullinger commented that "carryover" on 6-30-1949 averaged 16 percent for the entire U.S. with an occasional state station reporting over 60 percent carryover.
3. Director Burgess of Arizona explained the necessity for revising WM-9: Trade Barriers as promptly as possible and circulated a cooperative agreement between State Stations of Western Region and U.S.D.A. to be signed by each station director willing to cooperate either with or without an allocation of 9(b)3 funds.
4. Director Sharp of California reported on some difficulties which the California Station had experienced in arranging for Title II research under contract. He discussed three items or requirements in contracts offered by the U.S.D.A. which the legal advisers of the University of California found objectionable and would not approve.
5. Director McKee of Montana reviewed the major items discussed by E.S.C.O.P. in Kansas City, Mo. in October, 1949.
6. Dr. Trullinger reported for Agricultural Research Administration on several matters of special concern to Station Directors of the Western Region.
 - a. Reported that in the budget hearings before Congressional sub-committee, no reference was made to the proposal made in 1949 to consolidate Federal Grants for Agricultural Research at State Stations into one bill or act.
 - b. Reported that up to April 1, 1950, Federal Grants for Research at State Stations for 1950-51 were the same amounts as approved by Congress for 1949-50.
7. Director McKee reported briefly on W-1: Improvement of Beef Cattle.
 - a. Worthwhile meeting at U.S. Range Livestock Experiment Station at Miles City, Montana, in July 1949, with animal husbandry representatives and stockmen present from 38 states.
 - b. Technical Committee for W-1, will meet at Fort Lewis, Colo. on July 7 and 8, 1950, just prior to Western Sectional Meeting, American Society of Animal Production at Logan, Utah, on July 10, 11, and 12, 1950.
 - c. Announced the appointment of Dr. Carl Sierk, now at University of Minnesota, as Coordinator for W-1, Western Region, with headquarters in Denver, Colo. Sierk was born in Nebraska, but grew up on a general livestock farm in Southwestern Minnesota. Farmed one year in Minnesota and served one year as farm manager in Idaho, after which he attended the university of Idaho and was granted the B.S. degree in 1939. Served as teaching assistant, University

of Minnesota during 1939-40. Received the M.S. degree, University of Minnesota in March, 1941. Served as Instructor in Animal Husbandry at University of Minnesota from April 1941 to June 1943:- included supervision of beef cattle herd. Served as Assistant Professor of Animal Industry, Montana State College from August 1943 to July 20, 1944, when he was granted leave for military service. Sierk obtained the doctorate at the University of Minn.

8. Director Besse of Oregon reported on W-3, Improvement of Farm Dairy Structures. Question was raised as to whether the individual states have pointed their sub-projects toward most effective accomplishment of the objectives of W-3.

After discussing probable date of terminating the calf-housing sub-project, it was suggested that this phase of W-3 be carried one more year.

9. Director Henney of Colorado reported for Assoc. Director Wheeler of that Station on W-2: Dairy Cattle Breeding.

Considerable progress has been made especially in methodology of collecting, processing and storage of semen. There was some discussion as to whether the sub-projects of cooperating stations are pointed toward most effective achievement of objectives of the regional project.

10. Director Buchanan of Washington reported on W-6: New Plant Introductions. While the North Central region has work actively under way, and the North-eastern and Southern regions have made a start, the Western region has done little, except to prepare a cooperative regional project and assist in the distribution of approximately 7000 introductions of seeds, etc. during the past year or two.

There was considerable discussion of the need for and possible location of regional seed storage facilities as an essential part of the task of regional evaluation of new plant introductions.

11. Director Henney of Colorado reported briefly on W-7: Turkey Breeding.

12. Director Sharp of California reported on W-8: Rural Housing.

- a. Distributed progress report of 1948 field study and a tabulation showing changes in allocations of funds among cooperating states, as proposed by Technical Committee.

Director Sharp also brought up the problem of allocating funds for publishing the results of this study.

13. Director Walker reported on W-12: Irrigation and Soil Management. Three problems now being studied -

- a. Drainage problems - Washington
- b. Permeability studies - Colorado
- c. Inter-relationship of Irrigation and Fertilizer levels - Utah

Note: Reference was made to the proposed studies of Mountain Meadows: Curry reported that the Committee of Nine had approved this phase as sub-project of W-12.

14. Dr. Agnes Fay Morgan of California reported for the Technical Committee on W-4: Nutrition Status Study.

She pointed out that this project is in its third year and that so far, each state was pursuing the same general plan.

- a. First year: Devoted to organization of the field team and making the examinations of the subjects selected for study.
- b. Second year: "Carding" the results and analysis of data.
- c. Third year: Preparing the results for publication.

Oregon was the lead-off state, studying dental caries in four different locations or environments within that state.

California was the second state to use the Mobile Laboratory, and confined their study to dietary standards of nearly 600 subjects over 50 years of age in San Mateo County.

Colorado is the leader for 1949-50, assisted by Arizona and New Mexico: Colorado has examined subjects in Leadville and Colorado Springs. Arizona studied a group of Indian children known to be receiving diets deficient in certain vitamins. New Mexico will study Papago Indian children.

In 1950-51, plans provide that Utah will lead the project, assisted by Idaho, and in 1951-52, Montana and Washington will utilize the Mobile Laboratory.

According to reports, cooperative relations with the U. S. Public Health Service leaves much to be desired. It was announced that in 1950-51, cooperation by the U. S. Public Health Service will be withdrawn, except for providing the Mobile Laboratory.

Acting on suggestion of Director Bailey (Minn.) of the Committee of Nine, the Technical Committee on Nutritional Status in the Western Region has revised W-4 project to provide two objectives;

- a. Nutritional status
- b. Availability and usefulness of certain food nutrients. (For 5 years after 1952, major emphasis will be on the second objective).

Dr. Morgan mentioned that the Technical Committee for W-4 is giving consideration to other problems on which research is needed and referred to the possibility of requesting an allocation of Title II funds to study consumer interest in the marketing of dairy products; (a) to determine how consumers are using dairy products, and (b) how much they are using for the various purposes.

15. Dr. Jean Warren of California discussed W-8: Rural Housing.

- a. Regional survey of rural housing was the first part of the project; results have been "carded" and are about ready for analysis.
- b. Dr. Warren requested an administrative directive on procedure for publication of results.
- c. Explained the meaning of "area planning" as applied to the development of plans for a family home.
 - (1) Food preparation "area", or kitchen.
 - (2) Dining "area" or dining room.
 - (3) Sewing "area" or sewing room.

16. Director Curry, New Mexico, reported on W-11; Weed Control. No meeting of Technical Committee during year because of lack of funds for coordination and planning.

17. Assoc. Director Kraus of Idaho reported on W-12; Bean Breeding.

Since no travel funds were available there has been no meeting of the Technical Committee, but most of the Committee members may meet at the annual bean meeting in Billings, Montana, in July, 1950.

Funds for bean experiment station in Idaho are being collected through a tax on beans marketed by producers of that State.

18. Director Beaumont of Hawaii reported on W-15; Nematodes.

This project, though not yet activated, has been revised twice and is ready as soon as funds can be allocated to the work. Director Beaumont stressed the importance of keeping this project up-to-date by further revisions to take advantage of new developments, and requested continuance of the Technical Committee.

19. Director Fleming of Nevada reported on W-16; Range Research.

After Director Fleming had pointed out the confusion that existed concerning the priority assigned to this project, there was a motion by Director Hill, seconded by Fleming, that the following priorities set up at University of Arizona in April, 1949, and approved in Kansas City in October, 1949, be approved. Carried.

| | | |
|--------------------------|---|----------------------|
| 1st Priority (after W-9) | - | W-11; Weed Control |
| 2nd Priority | - | W-16; Range Research |
| 3rd Priority | - | W-12; Virus Diseases |
| 4th Priority | - | W-15; Nematodes |

20. Necessity for Semi-Annual Reports on R.M.A. Projects: Committee of Nine has recently recommended that reports on projects be limited to one each year, due about February 1.

21. Allocation of Rural Housing Funds: Motion by Director Walker, seconded by Curry, that the W-8 Technical Committee's recommendation for the distribution of 9(b)3 funds for Rural Housing for 1950-51 be approved. Carried.

| | | | |
|------------|--------|--------------------|-----------|
| Arizona | 2,000. | Utah | 4,000. |
| California | 4,000. | Washington | 4,000. |
| Colorado | 4,000. | Reg. Plan & Coord. | 4,750. |
| Montana | 4,000. | TOTAL | \$30,750. |
| Oregon | 4,000. | | |

22. Allocation of Irrigation and Soil Management Funds: Motion by Buchanan, seconded by Kraus that the following allocation of 9(b)3 funds for W-9 for 1950-51 be approved. Carried.

| | |
|---------------------|------------------|
| Colorado | 6,000. |
| Utah | 6,000. |
| Washington | 6,000. |
| Reg. Plan. & Coord. | 1,000. |
| | <u>\$19,000.</u> |

23. Allocation of Funds to Remaining Non-Marketing Projects: Motion by Buchanan, seconded by Walker that proposed allocations for W-1, W-2, W-3, W-4, W-6, and W-7 as shown on page three of sheets provided by the Chairman, be approved for 1950-51. Carried.

26. Marketing Project Budgets: Director Buchanan explained that the station directors of the Western Region set the total amounts of money for Marketing and Non-Marketing Research and then a special committee of directors made the total allocations among the six marketing projects. Following this, the Western Agricultural Economics Research Council made the allocations recommended for each state for each marketing project. (See Table II)
27. Motion by Henney, second by Burgess that the allocations proposed by W.A.E.R. Council for WM-4 for 1950-51 be approved. Carried. (Curry voted No)
28. Motion by Hill, second by Walker, that the allocations proposed by W.A.E.R. Council for WM-5 for 1950-51 be approved. Carried.
29. Motion by Buchanan, second by Burgess that the allocations proposed by W.A.E.R. Council for WM-7 and WM-9 for 1950-51 be approved. Carried.
30. Motion by Buchanan, second by Burgess that the allocations proposed by W.A.E.R. Council for WM-1 for 1950-51 be approved. Carried. (Kraus voted No)
31. Sharp of California made a suggestion that an individual to represent subject-matter department, product, or commodity be added to the technical marketing committee to make sure that problems of production are given adequate consideration in carrying out Marketing Research. (See report, R.M.A. WM-1)
32. Motion by Buchanan, second by Curry, that the allocations proposed by W.A.E.R. Council for WM-2 for 1950-51 be approved. Carried. (Walker voted No)
33. Motion by McKee, second by Henney, that the allocations for W-6 for 1951-52, under "50 percent increase" be increased from \$1,500. to \$5,500. and the allocation for W-11 for 1951-52 under "50 percent increase" be reduced from \$22,000. to \$18,250. Carried.
34. Motion by Buchanan, second by Burgess, that for 1951-52, the allocation for W-3: Dairy Structures, be eliminated. Amended by Henney, second by _____ that \$3,000. be allocated to this project for 1951-52 for closing the research and publishing the results. Carried.
35. Motion by Hill, second by _____, that W-8: Farm Housing, stand "as is" for the present with the Administrative Adviser to determine with the Technical Committee the possibility of making adjustments in the types of research. Carried.
36. Motion by Sharp, second by Burgess, that allocation for W-8, Farm Housing, for 1951-52 in 20%, 30%, 50%, and 100% columns be \$30,750. Carried.
37. Motion by Buchanan, second by Walker, that \$4,000. be added to W-6: New Plants, in "No Increase" column for 1951-52, leaving 20%, 30%, and 50% increase at \$5,500. for each and \$26,150. for 100% increase. Carried.
38. Motion by Kraus, second by McKee, that the allocation for W-1: Beef Cattle Breeding, for 1951-52 be increased by \$3,039. in "No Increase" column, raising the allotment to \$65,000. and that \$8,361. be allocated to W-9: Soil Management, under the "No Increase" column. Carried. (Note: Addition to W-1 under

"No Increase" column for 1951-52 approved to permit the Administrative Adviser to strengthen weak spots in present program, notably Nevada and Arizona, and addition to W-9 to permit Administrative Adviser to assist Arizona and other weak spots).

39. Motion by Kraus, second by Burgess, that in case decreases in appropriations for 1950-51 are made by Congress, the Western representatives on the Committee of Nine are instructed to make reductions on a uniform percentage basis on all projects. Carried.
40. Motion by Buchanan, second by Hill, that \$18,250. in the 20% and 30% columns resulting from adjustments be allocated to W-11: Weed Control, thus making it possible to initiate work on this project in 1951-52. Carried.
41. Motion by Hill, second by Kraus, that allocations of \$6,000. for W-12: Bean Breeding, \$6,000. for W-15: Nematodes, and \$14,000. for W-16: Range Research, in the 50% column for 1951-52 be approved. Carried.
42. Motion by Kraus, second by _____, that the \$26,250. obtained by adjustment in the 100% column be divided four ways and distributed among W-11: Weed Control, W-12: Bean Breeding, W-15: Nematodes, and W-16: Range Research in the 100% column for 1951-52 as follows:
- | | | | |
|----------------------|----------|-------|-----------|
| W-11: Weed Control, | \$8,125; | total | \$41,125. |
| W-12: Bean Breeding, | 5,000; | " | 20,000. |
| W-15: Nematodes | 5,000; | " | 20,000. |
| W-16: Range Research | 8,125; | " | 41,125. |
- Carried.
43. Motion by Buchanan, second by Walker, that the tentative figures for Marketing Projects for 1951-52 be accepted with request that the Western Agricultural Economics Research Council consider and make recommendations at their meeting in June, 1950. Carried.
44. Motion by Curry, second by Schoenfeld, that the Western Regional Directors adopt the practice of the North Central Region of publishing regional publications without giving a regional number. Carried.
45. Motion by Walker, second by Kraus, that the station directors of the Eleven Western States approve the proposed plans of the Idaho Agricultural Experiment Station to develop a cooperation agreement with the Bureau of Animal Industry, U.S.D.A. whereby the income from the sale of surplus animals and/or animal products incidental to the sheep research program being conducted at the Dubois, Idaho Experiment Station and Laboratory be placed in a local trust fund under the custodianship of the Director of the Agricultural Experiment Station, University of Idaho, to be used only in furthering cooperative sheep investigations at the Dubois, Idaho, Experiment Station and Laboratory. Carried.
46. Motion by Hill, second by _____, that the individuals who constitute the state station directors of the eleven western states serve as administrative advisers for regional research projects activated in this region. Carried.
47. Motion by Buchanan, second by _____, that Director Walker of Utah replace D. A. Broadbent as Administrative Adviser for WM-7; Poultry and Eggs. Carried.

48. Motion by Buchanan, second by _____, that Director Kraus of Idaho replace S. S. Wheeler as Administrative Adviser for W-2; Dairy Cattle Breeding. Carried.
49. Motion by Beaumont, second by Buchanan, that all of the state station directors and Dr. F. D. Fromme be advised of the dates and places of technical committee meetings in the future. Carried.
50. Motion by Walker, second by Hill, that Director Sharp of California replace Dr. Agnes Fay Morgan as Administrative Adviser for W-4; Nutritional Status. Carried.
51. Motion by Buchanan, second by Walker, that the Administrative Adviser for W-8; Farm Housing, hold over any unexpended balance from the trust fund for 1949-50 and draw upon this trust fund in 1950-51 for publishing results of this project. Carried.
52. Motion by Walker, second by Kraus that this group defer further action on W-4; Nutritional Status, until its meeting in the fall of 1950. Carried.
53. Motion by Beaumont, second by all, that the Secretary extend the best wishes of this group to Director Hill upon his retirement as Director of the Agricultural Experiment Station, University of Wyoming. Carried.
54. Motion by Walker, second by Curry, that the present officers of the group of station directors of the Eleven Western States be re-elected for 1950-51. Carried.
R. S. Besse, Chairman
Clyde McKee, Secretary

NON-MARKETING PROJECTS: WESTERN REGION: 1950-51.

Allocations Approved By Station Directors,
Berkeley, Calif. Apr. 5 and 6, 1950

| State | W-1 | W-2 | W-3 | W-4 | W-6 | W-7 | W-8 | W-9 | Totals |
|-------------------|---------------------|--------|--------|----------------------|-------|-------|--------|--------|---------|
| Arizona | 2,500 | | | | | | 2,000 | | 4,500 |
| California | | | | | | 1,500 | 4,000 | | 5,500 |
| Colorado | 6,550 | | | | | 1,500 | 4,000 | 6,000 | 20,050 |
| Idaho | 5,150 | 5,000 | 5,100 | | | | | | 15,250 |
| Montana | 4,600 | | | | | | 4,000 | | 8,600 |
| Nevada | 3,000 | | | | | | | | 3,000 |
| New Mexico | 9,300 | | | 1,500 | | | | | 10,800 |
| Oregon | 9,200 | 5,000 | 5,700 | | | 1,500 | 4,000 | | 25,400 |
| Utah | 8,450 | | 4,600 | 40,000 ^{2/} | | 1,500 | 4,000 | 6,000 | 64,550 |
| Washington | 6,750 | 3,000 | 3,000 | | | 1,500 | 4,000 | 6,000 | 24,250 |
| Wyoming | 3,000 | | | | | | | | 3,000 |
| Planning & Coord. | 1,461 ^{1/} | | | | | | 4,750 | 1,000 | 7,211 |
| TOTAL | 61,961 | 13,000 | 18,400 | 40,000 | 1,500 | 7,500 | 30,750 | 19,000 | 192,111 |

^{1/} 9(b)3 Trust Fund for Technical Committee, Planning & Coord. and/or Coordinator's Salary

^{2/} Held in Trust for the Region

Table II

(As recommended by WAIR Council at Salt Lake City, March 1-3, 1950)

RECOMMENDED ALLOTMENTS OF THE REGIONAL RESEARCH FUND, SECTION 9(b)3, RESEARCH AND MARKETING ACT,
TO COOPERATIVE REGIONAL PROJECTS OF THE STATE AGRICULTURAL EXPERIMENT STATIONS
AND OF 10-b FUNDS - 1950-51

Western Region - Marketing Projects

- WF-1, Maintaining and expanding the market for dairy products
- WF-2, Improving the marketing of western deciduous tree fruits
- WF-4, Marketing livestock, both feeder and slaughter, in the Western States
- WF-5, Preparation & processing domestic wools to -- and increase returns to the wool growers
- WF-7, Marketing poultry and poultry products, including turkeys
- WF-9, Differentials in prices between producer & consumer attributable to trade barriers in Western Region

| State | WF-1 | WF-2 | WF-4 | WF-5 | WF-7 | WF-9 | TOTAL |
|------------------|--|-----------|----------|----------|----------|----------|-----------|
| Arizona | - | - | - | - | - | \$4,500* | \$ 4,500 |
| California | 1,600 | C | \$ 1,500 | - | \$ 6,000 | - | 9,100 |
| Colorado | - | \$ 9,500* | 3,100 | \$ 1,500 | C | C | 14,100 |
| Hawaii | C | - | - | - | C | C | - |
| Idaho | 2,500 | C | 1,750 | 1,500 | - | C | 5,750 |
| Montana | 3,500 | - | 1,650 | 1,500 | - | C | 6,650 |
| Nevada | - | - | 2,100 | - | - | C | 2,150 |
| New Mexico | - | - | 1,900 | 2,000 | - | C | 3,900 |
| Oregon | 5,500 | C | 1,000 | 1,500 | 4,500 | C | 12,500 |
| Utah | 3,500 | C | 3,000 | 500 | 4,000* | C | 11,000 |
| Washington | 2,000* | 3,100 | 1,000 | - | 4,000 | C | 10,000 |
| Wyoming | C | - | 3,850 | 6,000* | C | C | 9,850 |
| Texas | - | - | 2,000 | 1,500 | - | - | 3,500 |
| Tabular & Print. | - | - | 6,000* | - | 2,100* | - | 8,500 |
| Plan. & Coord. | 1,000* | 700* | 1,125* | 600* | 1,000* | 764* | 5,189 |
| Total 9(b)3 | \$19,600 | \$13,300 | \$30,425 | \$16,600 | \$21,600 | \$5,264 | \$106,789 |
| Agency | Cooperation requested, 10-b or other sources | | | | | | |
| RAE | \$10,000 | - | \$20,500 | \$ 9,000 | \$ 7,000 | - | \$ 61,500 |
| PCA | 7,500 | - | - | - | - | - | - |
| FAA | - | 1,000 | - | 10,000 | 3,000 | - | 14,000 |
| Total 10-b | \$17,500 | \$3,000 | \$20,500 | \$19,000 | \$10,000 | - | \$ 75,500 |
| GRAND TOTAL | \$37,100 | \$21,300 | \$50,925 | \$35,600 | \$31,600 | \$5,264 | \$182,289 |

NON-MARKETING PROJECTS: WESTERN REGION: 1951-52

Allocations Recommended by Station Directors
Berkeley, California

| Project | No. Inc. | 20% | 30% | 50% | 100% |
|----------------------------|-----------|-----------|-----------|-----------|-----------|
| W-1: Beef Cattle Breeding | \$65,000 | \$76,690 | \$83,000 | \$83,000 | \$83,000 |
| W-2: Dairy Cattle Breeding | 13,000 | 18,000 | 30,000 | 30,000 | 30,000 |
| W-3: Dairy Structures | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| W-4: Nutritional Status | 40,000 | 49,000 | 49,525 | 49,525 | 55,000 |
| W-6: New Plants | 5,500 | 5,500 | 5,500 | 5,500 | 26,150 |
| W-7: Turkey Breeding | 7,500 | 11,000 | 11,000 | 11,000 | 14,000 |
| W-8: Rural Housing | 30,750 | 30,750 | 30,750 | 30,750 | 30,750 |
| W-9: Soil Management | 27,361 | 29,000 | 30,815 | 60,000 | 60,000 |
| W-11: Weed Control | | 18,250 | 18,250 | 18,250 | 41,125 |
| W-12: Loan Breeding | | | | 6,000 | 20,000 |
| W-15: Mesquites | | | | 6,000 | 20,000 |
| W-16: Range Research | | | | 14,000 | 41,125 |
| TOTAL | \$192,111 | \$241,190 | \$261,840 | \$317,025 | \$424,150 |

APPENDIX TO MEMORAS - MEETING OF APR. 5 & 6, 1950

Dean John A. Hill
Agricultural Experiment Station
University of Wyoming
Laramie, Wyoming

Dear Dean Hill:

At the conference of directors of agricultural experiment stations of the eleven western states and Hawaii, held at the University of California at Berkeley recently, the secretary was instructed to extend the best wishes of the group upon the occasion of your retirement on July 1, 1950.

Your friends in this group recognize that your retirement as Dean and Director will bring to a close a long and successful period of service of direct administration of the affairs of the College of Agriculture and the Agricultural Experiment Station at the University of Wyoming. As the result of years of association with you, especially through the medium of regional and national conferences, your friends in these Western States and Hawaii have come to recognize that your success as an administrator has been due to your breadth of vision, your understanding of people, your knowledge of agriculture and its problems, your tolerance of the opinions and views of others, and the soundness of your judgement.

We shall miss these direct associations and the benefits of sound judgement based on your long years of experience. Furthermore, we are quite sure that your associates in the resident teaching and research activities in agriculture at Laramie will miss their direct contacts with you. However, those who have charge of administration of the affairs of the University of Wyoming are to be congratulated for their foresight and good judgement in retaining your services to assist President Humphrey. In your new advisory capacity, you will be able to draw from a rich background of experience with and knowledge of Wyoming agricultural development which will be invaluable to the President of the University.

It is the sincere wish of this group of experiment station friends that your health will permit many more years of outstanding service to agriculture at the University of Wyoming. Should you find it possible to attend meetings of the western group of station directors, you will be more than welcome.

Sincerely,

/s/ Clyde McKee
Clyde McKee, Secretary
Station Directors
Western Region

CMcK/hm

cc: President G. D. Humphrey
Dr. R. W. Trullinger