

ASSOCIATION OF WESTERN AGRICULTURAL EXPERIMENT STATION DIRECTORS
AND
UNITED STATES DEPARTMENT OF AGRICULTURE
211 POST OFFICE BUILDING
BERKELEY 1, CALIFORNIA

OFFICE OF THE
RECORDING SECRETARY

January 16, 1961

TO : Western Directors
FROM : John O. Gerald, Recording Secretary
SUBJECT: Minutes of November 14, 1960 Meeting

Enclosed is a copy of the Minutes of your recent meeting in Washington, D. C., as prepared by R. E. Olson, Recording Secretary, Pro tem. Your attention is directed to the section recording the next meeting place and dates, on page 9, and to other pertinent sections of the minutes. No summary is provided inasmuch as the Minutes are not voluminous.

Enclosure

cc: Associate and
Assistant Directors
Secretaries of: North Central Region
Northeastern Region
Southern Region



MINUTES OF
WESTERN DIRECTORS' MEETING
Washington, D. C.
November 14, 1960

The meeting was called to order by Chairman Myers. The following were present during all or part of the meeting:

R. K. Frevort	Arizona
H. E. Myers	Arizona
A. M. Boyce	California
P. F. Sharp	California
M. M. Rosenberg	Hawaii
R. D. Ensign	Idaho
J. A. Asleson	Montana
R. E. Huffman	Montana
R. E. Ely	Nevada
A. S. Curry	New Mexico
P. J. Leyendecker	New Mexico
R. M. Alexander	Oregon
F. E. Price	Oregon
D. W. Thorne	Utah
L. W. Rasmussen	Washington
N. W. Hilston	Wyoming
H. M. Briggs	South Dakota
N. F. Farris	SESD
R. E. Olson	Recording Secretary pro tem

Introduction of
Dean Leyendecker

Albert S. Curry introduced Philip J. Leyendecker, Dean of Agriculture, New Mexico State University, to the group.

Corrections in the
Minutes of
July, 1960

Robert E. Olson, acting as recording secretary, presented corrections for the July minutes:

- a. Page 8 - to show that motion by Huffman regarding Farrell's study of regional research procedures passed.
- b. Page 15 - Change W-58 to W-48.
- c. Page 16 - to show that motion by Rasmussen regarding RRC recommendation on W-48 passed.
- d. Page 18 - to show that motion by Jasper regarding proposed animal germ plasm laboratory passed.
- e. Page 22 - to change Director to Directors, in first line of section on Experiment Station Workshops and to show the motion by Huffman relative to same as having passed.

- f. Page 24 - to show that motion by Prevert concerning resolution of gratitude passed.
- g. Page 26 - to show WSWRC in place of WRSRC.
- h. Page 27 - Add 0 to 6000 listed for W-25 so it reads 60,000
- i. Pages 28, 29, and 30 - to show a footnote on the four budget recommendations for "W-50", "total of non-marketing projects", and "totals", the footnote to read, "\$5 added to the recommendations approved at the meeting to reflect a change made by SESD on July 19, 1960, in budget goals for FY 1962. Allocation to W-50 was recommended by chairman of RRC on July 28, 1960, and approved by chairman of Western Directors on August 1, 1960."

Asleson moved, Alexander seconded that the minutes be approved as amended. Passed.

Report of the RRC

REPORT OF THE COMMITTEE ON REGIONAL RESEARCH (RRC)
to
THE WESTERN DIRECTORS
Meeting of November 13, 1960 at Washington, D. C.

The following were present:

J. A. Asleson
N. W. Hilston
L. W. Rasmussen

M. M. Rosenberg
Nolan Farris, SESD
R. E. Olson, Recording Secretary, pro tem

A. Project Outlines Reviewed-----Approval Recommended

WM-26--Consumer Purchases and Utilization of Fruits and Vegetables
The critical review and the appended resume are adequately comprehensive to reflect previous accomplishments and current status. This project has been planned and conducted as a truly regional study utilizing regional sampling as a basis for conducting surveys and studies. The revised regional project outline is well prepared. However, it is suggested that the title should be shortened by deletion of the first three words, "Factors which affect". The RRC recommends approval to June 30, 1965. The technical committee is requested to clarify the role of two contributing projects which do not appear to be up-to-date nor truly contributing; these are the Montana and Wyoming projects. RRC recommends continuation of number WM-26.

WM-44--The Economics of Expanding Markets for Agricultural Products...
This project outline has been redrafted by staff members currently scheduled to conduct the research. The outline is well developed. It does involve work with diverse products but inasmuch as the aim is a study of market promotion activities and aspects of utilization this is considered justifiable. The commodity or product is a tool rather than an item to be studied. Approval of the project to June 30, 1966 is recommended.

W-37--Natural Factors Responsible for Grasshopper Population Changes....
The committee has prepared an excellent critical review and revised master project. The objectives are now limited to three, and each is well cross-referenced by procedures and States. The RRC recommends approval of the revised project outline to June 30, 1966, and that project number W-37 be continued.

W-40--Forage Crop Breeding....
The project outline revising this project is well prepared and reasonably specific. The critical review is well prepared to cover past accomplishments and relate project status. The RRC recommends approval of the revision and retention of the number W-40 to June 30, 1966. It is also recommended that the title be changed to "Techniques for Utilizing Heterosis in Forage Crop Breeding" to convey more clearly the nature of the work planned.

W-44--Biological Interrelationships in Lipid Metabolism of Importance to Man.
The technical committee has satisfactorily met the criticisms of the RRC (July 1960 Minutes). The objectives are more specific and an excellent critical review was prepared. There is adequate cross referencing of objectives by procedures by States. The RRC recommends approval of the revised project outline to June 30, 1966, and recommends that number W-44 be retained.

W-49--Physiological Mechanisms Affecting Fertility in Cattle....
The technical committee has presented a well prepared revision to the RRC. The summary of accomplishments well justifies the previous work. As presented, the revised project provides for close cooperation between contributing stations. New techniques developed under the original W-49 project will be used to advantage in the revision. Responsibility of each contributing station is well presented, and a valuable contribution on the study of fertility may be expected by the continuance of this work. The RRC calls attention to the absence of a contributing project from the Utah Station, which according to the project is to be an active participant in the project. The RRC recommends approval of the project to June 30, 1966, and that the number, W-49, be retained.

B. Project Outlines Reviewed---Returned to Administrative Advisors

WM--Effects of Changes in Market Organization and Structure, Marketing Methods and Other Factors on the Procurement, Processing, Distribution and Pricing of Market Milk in the Western Region....

The RRC reviewed a preliminary draft of a proposed revision of WM-36 (Selected methods of increasing milk consumption). The RRC noted that the proposal was not accompanied by a critical review or contributing project outlines. The following recommendations are made to the technical committee:

1. The title is long and complex. The technical committee should attempt to shorten and simplify it.
2. The previous work section does not cite literature even though an extensive bibliography was appended. It is recommended that a review of pertinent literature be made including references to work carried out under other regional projects such as NCM-26.
3. The first part of the procedure for objective 1 is quite vague and should be clarified.

4. When the proposal is resubmitted, it should be accompanied by contributing projects with cross references in the regional project to indicate the phase of work to be undertaken by each Station.

The RRC believes that this proposal represents a rather marked departure from the work under the original project (WM-36) in that the original project concerned itself with consumer aspects of marketing while this proposal is concerned with marketing problems. It, therefore, recommends that this proposal be submitted as a new project and a final report be prepared for WM-36.

W-41--Urinary Calculi of Cattle and Sheep....

1. The standard format for submission of this revision was not followed in that there was no critical review and the contributing projects were not appended. It is noted that a list of "Papers published" was appended.

2. It is noted that the revision broadens the scope of the project by including sheep as well as cattle but it contains no justification for this change; nor does it indicate that any of the contributing projects are or will be concerned with sheep.

3. Although research on this problem is merited, no apparent justification was given for a regional approach to the problem.

4. The procedures as outlined are very broad and appear to permit very broad and diverse attacks by the several States. The RRC believes that work on the project should more clearly delineate procedures than indicated.

5. The section on Cooperating Agencies should be revised to indicate the role of the Agricultural Research Service in the project as well as other agencies that can be identified.

6. The RRC notes that the revision of the project did not involve revision of any of the contributing projects.

The RRC recommends that the project be returned to the technical committee for consideration of the above points. It is further recommended that the committee reconsider the adequacy of both the regional project and the contributing projects in delineating the work to be done in the next five years.

It is noted that the current project is scheduled for termination on June 30, 1961. If the technical committee can not prepare a critical review and adequately revise the project by February 15, 1961, the RRC will recommend that the present project be extended for 1 year to June 30, 1962.

C. Other Proposals Received

The Genetic and Environmental Factors Affecting the Composition of Milk Produced by Dairy Cattle....

A regional project outline accompanied by seven State contributing projects was reviewed by the RRC. This is a new proposal for which an administrative advisor had been appointed by the Western Directors during the July 1959 meeting. It is the impression of the RRC that a project proposal be prepared for consideration but endorsement would not necessarily provide either a project number or regional funds; rather endorsement would be contingent on

the obtainment of contract or other funds. According to current information contract funds will not be available during fiscal 1962, at least.

The project outline provides excellent sections dealing with justification and review of previous work. The State projects are well written and each deals specifically with one or more of the cover project objectives. However, the cover project shows no cross referencing of procedures by objectives and no assignment of State responsibilities.

The three objectives of this regional project deal with the genetical, physiological, environmental and biochemical effects on milk composition. As such, the objectives tend to be broad and, thus, not likely to be attained in the allotted time unless an unusually large number of workers are brought into the project.

D. Revisions Pending

W-6--New Plants....

In accordance with the action of the Western Directors, in July 1960, the executive committee of W-6 met to discuss revision of the regional project outline; but no report has been received to date.

W-25--Ecology and Improvement of Brush Infested Rangelands....

The recommendation of the Committee of Nine to limit the scope of the project has been brought to the attention of the technical committee. They will meet within 2 weeks.

W-32--Basic Hydrologic Factors....

The RRC wishes to bring to the attention of the Western Directors the decision of March 1960 that the project be completed or revised by June 30, 1961.

E. General Comments

1. RRC records show that W-27, Sheep Vibriosis, began in 1954 and was revised in 1957. In March 1958, a termination date of June 30, 1959, was noted by the Western Directors.

RRC does not have record of subsequent action on this project and requests the Administrative Advisor to clarify the present status of the project.

2. RRC records do not show receipt of termination report for WM-32, Cotton Marketing, and requests the Administrative Advisor to clarify.

3. The RRC recommends that Director L. W. Rasmussen be named Chairman of that committee for 1961.

4. It is recommended by the RRC that the Western Directors endorse Director R. D. Ensign's proposal that the Committee of Nine review, revise and improve the present procedures in preparing and approving regional research projects.

Actions on RRC Report

Rosenberg moved, Ensign seconded that the recommendation of the RRC for WM-26, Consumer Purchases and Utilization of Fruits and Vegetables, be approved. Passed.

Rosenberg moved, Asleson seconded that the recommendations of the RRC for WM-44, The Economics of Expanding Markets for Agricultural Products, be approved. Passed.

Rosenberg moved, Thorne seconded that recommendations of the RRC for W-37, Natural Factors Responsible for Grasshopper Population Changes, be approved. Passed.

Rosenberg moved, Hilston seconded that the recommendations of the RRC for W-40, Forage Crop Breeding, be approved. Passed.

Rosenberg moved, Thorne seconded that the recommendation of the RRC for W-44, Biological Interrelationships in Lipid Metabolism of Importance to Man, be approved. Passed.

Rosenberg moved, Hilston seconded that the recommendation for W-49, Physiological Mechanisms Affecting Fertility in Cattle, be approved. Passed.

Rosenberg moved, Rasmussen seconded that the termination date for W-41, Urinary Calculi of Cattle and Sheep, be extended to June 30, 1962. Passed.

Rosenberg moved, Huffman seconded that the directors approve the recommendation of the RRC that Director L. W. Rasmussen be chairman in 1961. Passed.

Rosenberg moved, Price seconded that the Directors approve the recommendation of the RRC regarding improvement and simplification of regional research project documentation. Passed.

Action on W-6,
New Plants

Sharp moved, Rasmussen seconded that Dean Briggs, Co-Administrative Advisor for W-6, New Plants, be authorized to study and report to the Directors on the status of work under the project and that expenses incurred in visiting project facilities be paid from P & C funds assigned to W-6. Passed.

Committee of Nine

Farris called attention to the Committee of Nine Meeting on November 16. He distributed a digest of the Minutes of the Western Directors' Meetings, 1948-July, 1960.

Legislative
Subcommittee

Thorne reported that a meeting of the Legislative Subcommittee will be held in the near future.

ES COP

Price discussed several matters before ESCOP:

1. Federal budget request for next year.
2. Procedures for foundation seed.
3. Difference in figures on research expenditures submitted to the National Science Foundation by business

offices and those from the Experiment Station Directors obtained through the State Experiment Stations Division.

4. Guide lines on Internal Audit procedure of Agricultural Research Service.

5. Committee of Three appointed by ESCOP on Humane Treatment of Animals to work with committees from veterinary medicine, medical schools, and other groups.

6. Committee of ESCOP to work on problems of farm use of chemicals. Among other things the Committee is exploring the possibility of clearing use of chemicals for groups of similar crops to save time and expense of testing each one separately.

7. Possibility of adding agriculture representation to staff of Secretary of the AALGCSU.

8. Proposed reorganization in the U. S. Department of Agriculture.

Status of Ruminant
Physiology Project

Ely reported on the present status of plans for the Ruminant Physiology Project (Minutes of March, 1960). Consensus of the Directors, after discussion of proposal, was that further action on the development of the project be deferred until the possibility of funding can be more accurately appraised. The 1961-62 budget projection of July, 1960, includes funds for the project at the 3.5 million-increase level.)

Nomination for
Committee on Exchange
of Information and
Personnel With
West Germany

Alexander reported for the Nominating Committee. Director Boyce was recommended for membership on the joint committee of the AALGCSU, and the U. S. Department of Agriculture on exchange of research information, personnel, etc., with West Germany. Rosenberg moved, Leyendecker seconded, that the Western Directors recommend Dr. Boyce for this committee assignment. Passed.

Status of Soil-Water
Range-Forestry
Project

Director Frevert reported on the status of the Soil-Water-Range-Forestry Project. Since the project had been tabled at the January meeting to be reconsidered at the November meeting, Frevert asked for comment. Consensus of the Directors was that no further action on the development of this project should be taken until further instructions are received from the Western Directors when they can better evaluate the situation on funds.

Soil Survey Work Group
Meeting

Thorne moved, Rosenberg seconded, that the Western Directors authorize a meeting at Salt Lake City of the Soil Survey Work Group at State expense to get a regional soil map in final form and develop a regional publication. Passed.

Phosphorous
Work Group
Meeting

Thorne moved, Wheeler seconded, that the Western Directors authorize a meeting of the phosphorus work group. Passed. The committee has available nearly \$1,000 from an industry grant for the payment of expenses. It has been proposed that the meeting be held in Davis, California.

Clay Mineralogy
Work Group
Meeting

Thorne reported that the clay mineralogy work group thinks priority for regional research in this field should be increased. He indicated the need for planning work and for adapting known research procedures to fit Western soils. Thorne moved, Price seconded, that the Western Directors authorize the clay mineralogy work group to meet. Passed.

WSWRC Policies
and Procedures

Thorne stated that the Western Soil and Water Research Committee has revised the statement of its operating policies and procedures. Copies will be furnished to the Directors. Ensign discussed the status of the soil and water research laboratory to be constructed at Twin Falls, Idaho. Plans provide for some participation by the Idaho Station but details on projects to be undertaken have not been determined.

Reaction to Animal
Germ Plasm Labor-
atory Proposal

Wheeler discussed reactions of Directors and Animal Science people to the proposal to establish a national animal germ plasm laboratory. They vary from indifference to great enthusiasm. It seems impossible to develop a consensus. The Southern Directors did not act on the proposal. The North Central group stated the depository was desirable but felt the research might be deleted from the proposal. On the other hand, the North-eastern Directors suggested the research be organized on an interregional basis. There is need for time for more discussion in view of the variation of opinion. Dr. Wheeler was requested to keep informed on future developments on this proposal and report on them to the Directors.

Division of Agri-
cultural Representa-
tion on Executive
Committee of
AALGCSU

Dr. Sharp's proposal regarding representation of agriculture on the executive committee of the AALGCSU was discussed. The proposal was made in his memo to Administrators of Agriculture, dated October 14, 1960 and was discussed further in a letter to Director Volk of the same date. Price moved, Rosenberg seconded that the Western Directors go on record as favorable to Dr. Sharp's proposal. Passed.

Price moved, Sharp seconded that Western Directors recommended to the Division of Agriculture that a committee be appointed by the Chairman of the Division to study and recommend to the Division at an early date a plan for selection of the agricultural representative on the Senate that permits the Division of Agriculture to nominate from its entire membership the person best qualified for this assignment. Passed.

Benefits of Moapa
Variety of Alfalfa

Ensign discussed a proposed statement prepared by the W-40, Breeding Forage Plants, Committee on the benefits arising from the development and introduction of the Moapa Variety of Alfalfa. Dr. Sharp pointed out need for recognizing the contribution of the improved biological and chemical controls. He emphasized the need of a balanced presentation. Rasmussen suggested that each State use the W-40 material as they see fit. The authors of the statement will need to go through regular channels to get approval for publication.

Southwestern Adjust-
ment Conference

Myers, Price, Wheeler, and Frevert discussed briefly the Southwestern Adjustment Conference.

Resolution of Gratitude
to R. E. Olson

Sharp moved, Rosenberg seconded, that "The Association of Western Agricultural Experiment Station Directors wishes to extend to Robert E. Olson their sincere appreciation for his services, not only in a job well done, but for the thought and interest he put into the establishment of the office and records of the Recording Secretary. This new position of Recording Secretary, an experiment in service to the administration of regional research, would have been much less effective without his diligence and intelligent, constructive planning." Passed.

Proposed Meeting of
W-49, Cattle
Breeding Failure,
Technical Committee

Hilston discussed plans of the technical committee for W-49, Physiological Mechanisms Affecting Fertility in Cattle, to meet in Hawaii. They propose to supplement P & C Funds for travel outside California. After some discussion, no action was taken. The matter was to be placed on the agenda for the March meeting.

Proposed Reallocation
of Funds for W-60,
Textiles

The W-60, The Effects of Atmospheric Conditions on Specific Cotton Fabrics, technical committee has proposed a reallocation of funds assigned to that project. After some discussion, consensus of the Directors was that funds already certified to the States for W-60 should not be readjusted. It is proper that changes be made in use of the trust funds if this is desirable.

Date and Place of
1961 Spring Meeting

The spring 1961 meeting of the Western Directors will be held March 6, 7, 8, at University Hall, Berkeley, California. Arrangements have been made to reserve a block of rooms at the Shattuck Hotel and to meet with the Western Utilization Research Division at Albany.

Respectfully submitted,

R. E. Olson
R. E. Olson
Recording Secretary
Pro tem