

FEB 9 - 1972

UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATIVE STATE RESEARCH SERVICE
WASHINGTON, D.C. 20250

OFFICE OF THE ADMINISTRATOR

February 29, 1972

AIR MAIL

Dr. Mark T. Buchanan
Director-at-Large, Western Agricultural
Experiment Station Directors
317 University Hall
2200 University Avenue
Berkeley, California 94720


Dear Dr. Buchanan:

After reviewing W-106, Regional Research Coordination, Western Region, and discussing Regional Research Fund procedures with Dr. Beacher, I find my interpretation of the use of W-106 funds while we were at Kona was unduly restrictive.

Specifically, W-106 funds may be used to attend a meeting of a terminated regional project such as W-48 when such a meeting will enable the technical committee to complete publications resulting from the research.

The principal restrictions on the use of W-106 funds are (1) the meeting(s) must be authorized by the Administrative Advisor or other official with authority to call the meeting(s), (2) the meeting(s) must be directed to a research problem affecting more than one State, and (3) the cooperation of two or more States is needed to resolve the problem.

Sincerely yours,


JAMES TURNBULL
Acting Assistant Administrator

FEB 28 1972



CORVALLIS, OREGON 97331

OREGON STATE UNIVERSITY

SCHOOL OF AGRICULTURE (754-2331)
Agriculture Experiment Station (754-1251)
Cooperative Extension Service (754-2713)
Resident Instruction (754-2211)

February 23, 1972

Ms. Nancy Raphael
Administrative Assistant
c/o Director-at-Large
University of California
337 University Hall
2200 University Avenue
Berkeley, California 94720

Dear Nancy:

Here is a comment for you to include in the minutes of the ESCOP report, "Wood reported that ESCOP had not met since the meeting at Land Grant in November. The minutes of the November 7 ESCOP meeting were distributed to the Directors and a summary was presented at the Directors meeting during Land Grant.

Since this meeting, Dr. George Browning has been designated Executive Vice Chairman of ESCOP and is functioning very effectively in this capacity. The regular spring meeting of ESCOP will be held during the week of April 23, 1972."

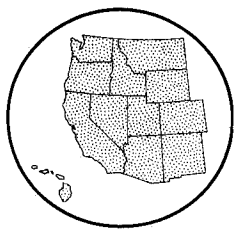
It is hoped that the above will be adequate for your minutes. It was nice seeing you at Kona and I hope that you enjoyed your stay at the Kona Hotel.

Sincerely,

A handwritten signature in cursive script that reads "Burt Wood".

G. Burton Wood, Assoc. Dean and Director
Agricultural Experiment Station

GBW:le



WESTERN AGRICULTURAL EXPERIMENT STATION DIRECTORS

OFFICE OF THE DIRECTOR-AT-LARGE

MARK T. BUCHANAN
Director-at-Large

March 23, 1972

TO : Western Directors

FROM : Mark T. Buchanan
Director-at-Large

SUBJECT: Minutes of Western Directors' Meeting,
February 12-18, 1972

Herewith for your information are the minutes prepared by Nancy Raphael for the meetings held at Keauhou-Kona, Hawaii, February 12-18, 1972.

MTB/nr

Enclosure

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

MINUTES OF SPRING 1972 MEETING

Kona Surf Hotel
Keauhou-Kona, Hawaii

February 12-18, 1972

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WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

MINUTES OF SPRING 1972 MEETING

Kona Surf Hotel
Keauhou-Kona, Hawaii

February 12-18, 1972

Present:	Arizona	- R. K. Frevert
		- H. E. Myers
	California	- B. E. Day, Secretary
		- J. B. Kendrick, Jr.
		- E. G. Linsley
		- A. F. McCalla
		- W. M. Dugger, Jr.
		- L. N. Lewis
	Colorado	- D. F. Hervey
		- D. D. Johnson
	Hawaii	- C. P. Wilson, Chairman
		- L. D. Swindale
	Idaho	- J. E. Kraus
		- R. D. Ensign
	Montana	- J. A. Asleson, Treasurer
		- M. J. Burris
	Nevada	- D. W. Bohmont
		- R. E. Ely
	New Mexico	- P. J. Leyendecker, Vice Chairman
		- M. L. Wilson
	Oregon	- G. B. Wood
		- W. H. Foote
		- D. P. Moore
	Utah	- D. W. Thorne
		- D. J. Matthews
	Washington	- J. M. Nielson
		- D. L. Oldenstadt
	Wyoming	- N. W. Hilston
		- L. C. Ayres
	WDAL and Recording Secretary	- M. T. Buchanan
		- Nancy Raphael
	CSRS	- R. L. Lovvorn
		- James Turnbull
	ARS-WRRL	- A. I. Morgan, Jr.

1.0 Call to Order

Chairman C. P. Wilson called the meeting to order at 8:30 a.m., February 17, 1972.

2.0 Adoption of Agenda

The agenda was adopted without modifications of major headings.

A motion was made to rearrange the meeting sessions scheduled for Western Directors. After discussion, the MOTION FAILED.

3.0 Introductions

Vice President J. B. Kendrick, Jr. of California announced that Dr. B. E. Day is now Director of the California Agricultural Experiment Station and Associate Director of Extension for Research effective February 1, 1972.

Director G. B. Wood of Oregon introduced Dr. David P. Moore as the Assistant Director of the Oregon Agricultural Experiment Station effective September 1971.

4.0 Announcements

Announcements were made concerning local arrangements and program.

5.0 Approval of Fall 1971 Minutes

The Minutes of the Western Directors' Fall 1971 Meeting were approved as distributed.

6.0 Report of Chairman and Report of Executive Committee

6.1 Chairman Wilson appointed a Resolutions Committee comprised of Directors H. E. Myers as Chairman and D. L. Oldenstadt.

6.2 The Executive Committee held meetings on February 14 and 18, 1972. Minutes of the meetings are attached as Appendix 6.2.

6.21 Chairman Wilson asked that reports of

committees, either standing or ad hoc, that have policy implications for the group please be presented through the Executive Committee. Routine reports need not be so presented unless they have policy implications.

- 6.22 The Ad Hoc Committee on Evaluation of DAL Position made a report to the Executive Committee. This report with modifications by the Executive Committee is attached as a part of Appendix 6.2, Attachment II.

Director Leyendecker moved, seconded by Director Wood that the report of the Ad Hoc Committee on Evaluation of DAL Position be approved as modified by the Executive Committee. PASSED.

- 6.23 The Executive Committee took action to recommend that Nancy Raphel be promoted from administrative assistant II to administrative assistant III on the University of California scale to be effective as soon as appropriate personnel action can be arranged through UC channels.

7.0 CSRS Report - Lovvorn and Turnbull

- 7.1 Personnel ceilings have made it necessary for CSRS to take a hard look at its functions and how to achieve them. We expect to continue the exchange of personnel between the State Stations and CSRS, both on short term assignments and for longer durations. With the approval of ESCOP we do not plan to provide consulting fees for station personnel participating in station reviews.
- 7.2 We are continuing to make station reviews reflect greater emphasis on program projections and less on past performance and we solicit station directors for guidance in the future.
- 7.3 CSRS is proceeding on the assumption that regional and national program planning will be done and that we will be an integral part of it.
- 7.4 Regional pilot programs in insect pest management are being established in which ARS, APHS, ES and

CSRS will be participating. The Western Directors are being asked to participate and to name someone to the committee. (Director E. G. Linsley was named.)

7.5 Station directors are encouraged to visit ARS administrators when they are in Washington in order to have better communication between the two groups.

7.6 House hearings are scheduled for March 1 and Senate hearings on March 8, 1972. We will be defending the following increases:

Increased Cost of Doing Research--

Hatch	\$3,910,000
McIntire-Stennis	272,000
Special Grants for Pest Management	900,000
Penalty Mail	55,000
Administration	<u>-230,000</u>
Net Increase	\$4,907,000

7.7 We require a narrative summary when a special grant proposal is terminated. This is in addition to the CSRS Form 421.

7.8 We are announcing a scholarship to encourage Directors' participation in the Federal Executive Institute. Applications are now being solicited.

8.0 DAL Report - Buchanan

DAL Buchanan discussed the following items:

- . Senate Document 59
- . 1974 Budget and Recent Budget History
- . 1975 Budget
- . Responses to OWDAL-73
- . RRC
- . DAL Review Committee

The report of the DAL is attached as Appendix 8.0.

9.0 FPC Report - Leyendecker

Director Leyendecker reported that there is no FPC

business to report other than the item on regional and national planning which will be reported later under item 21.0.

10.0 RRC Report - M. L. Wilson

The complete report of RRC is attached as Appendix 10.0. A summary of items considered by RRC follows:

10.1 Regional Research Projects and Coordinating Committee Scheduled to Terminate June 30, 1972

10.2 Task Force Reports

10.21 Arthropods Affecting Man

10.22 Weather Modification

10.23 Dairy

10.3 Western Regional Coordinating Committees

10.31 Diseases and Insect Pest
Management of Beans and Other
Edible Legumes

10.32 Outdoor Recreation

10.33 Management of the Biological
Balance of Soil to Achieve
Root Health for Efficient Crop
Production

10.34 Seed Production and Technology
Research

10.35 Re-entry Intervals for Pesticide
Treated Crops

10.4 Project Outlines

10.41 Development of Systems for
Mechanized Production of
Vegetables

10.42 Evaluating Management of
Predators in Relation to
Domestic Animals

10.43 Improving Stability and
Efficiency of Deciduous
Fruit Production

- 10.44 Development and Organization of Soil Data, Soil Interpretation and Related Socio-Economic Criteria Needed for Land Use Planning
- 10.45 The Soil as a Waste Treatment System
- 10.46 Evaluation of Landscape Plants Better Adapted to Western Environments
- 10.47 Physiological Criteria for Forage, Range and Pasture Plant Breeding
- 10.5 Personnel Assignments
 - 10.51 Listing of Western Directors who are Administrative Advisors to Regional Research Projects, Task Forces, Ad Hoc Technical Committees, and Coordinating Committees as of February 15, 1972
 - 10.52 Replacement for C. F. Kelly as Administrative Advisor
 - 10.53 Replacements for J. E. Kraus as Administrative Advisor
 - 10.54 Replacements for C. P. Wilson as Administrative Advisor
 - 10.55 Actions Taken Under Preceding Sections of this Report
- 10.6 Other
 - 10.61 Request for Extension of W-48
 - 10.62 Review of Task Force Reports
 - 10.63 Regional Research Trust Funds
 - 10.64 Report on Special Meeting of RRC held in Berkeley-Richmond, California, January 20-21, 1972
- 11.0 ESCOP Report - Wood

Director Wood reported that ESCOP had not met since

the Land Grant meetings in November 1971. The minutes of the November 7 ESCOP meeting were distributed to the Directors and a summary was presented at the Directors' meeting during the Land Grant meetings.

Since this meeting, Dr. George Browning has been designated Executive Vice Chairman of ESCOP and is functioning very effectively in this capacity. The regular spring meeting of ESCOP will be held during the week of April 23, 1972.

11.1 Substitution of Federal for State Funds - C. P. Wilson

Director Wilson reported in November 1971 that a letter was received from the Governor of Hawaii stating that the state allotment to the experiment station would be reduced by the amount of the increase in federal funds. In order to clarify this situation, Director Wilson wrote to Secretary Hardin asking for a statement of the Secretary's policy with respect to this matter. A response was received from Dr. N. D. Bayley, Director of Science and Education on behalf of the Secretary. Dr. T. S. Ronningen also visited Hawaii on this matter.

Another letter was received from the Governor in January 1972 stating, in effect, that he rescinds his decision of the earlier communication insofar as the experiment station is concerned.

Director Wilson recommends that if the Hatch Act is amended in the future it should include the sentence that appears in the Bankhead Jones Act of 1935 and the Research and Marketing Act of 1946 which says that "..... such funds shall be in addition to"

12.0 ESCOP Legislative Subcommittee Report - Ely

Director Ely reported that the ESCOP Legislative Subcommittee held a meeting in Chicago on December 16-17, 1971.

Two items of interest to Western Directors were considered at the meeting. The item on Fiscal Year 1975 budget request documentation is included in DAL Buchanan's report (Appendix 8.0).

The other item is with respect to the joint meeting of the ESCOP Legislative Subcommittee and the American Seed Trade Association in Chicago. At that meeting, an initial move was made towards increasing and improving relations with agricultural organizations.

The proposed budget for fiscal 1974 was discussed with the Research Committee of the A.S.T.A. Both the Executive Committee of the A.S.T.A. and the National Council of Plant Breeders voted favorably on their support of the proposed appropriation increase for CSRS administered funds for fiscal 1974.

As a trial, 19 agricultural organizations were selected for closer contact and information exchange. Each would have a representative from the Legislative Subcommittee or selected other Director who would serve as a Directors' representative. Contacts were made with the organizations selected and representatives invited to a luncheon at the Cosmos Club in Washington, D.C. on February 23, 1972. At the Cosmos Club luncheon, plans were to be discussed for further industry and legislative contacts.

- 12.1 Director Wood reported on his attempts to obtain a substitute representative from the West to attend a meeting of the ESCOP Legislative Subcommittee scheduled during the Western Directors' meeting. He stated that he had written the Chairman of the committee objecting to the way meetings have been scheduled and then changed without checking with members of the committee. Other Directors mentioned similar problems with other subcommittee meetings of ESCOP. After discussion, the following motion was made by Director Bohmont, seconded by Director Frevert:

IT BE RESOLVED, that the Western Agricultural Experiment Station Directors express their concern that meetings of ESCOP Legislative Subcommittee and other ESCOP Subcommittees have been called without due regard to the availability of representatives to participate in the meetings. Of immediate concern is the fact that a Legislative Subcommittee meeting is now being held in Washington at the same time as the Western Association of Agricultural Experiment Station Directors are holding their Spring Meeting, thus precluding participation of any

Western Representative. Such a process violates the concept that all regions participate in the affairs of ESCOP. The Western Directors request that ESCOP take appropriate and immediate steps to correct this situation.

PASSED.

13.0 ARPAC Report - Frevert

Director Frevert read the agenda items covered in the ARPAC October 6-7, 1971 meeting and requested Western Directors to ask questions on any item of interest to them.

Director Frevert reported on new proposed legislation for veterinary science research. The veterinary deans are in the process of preparing a bill which would provide support for veterinary science research. The proposal is similar to the Hatch Act except that the funding would be based partly on so much per state and partly on the number of scientists available in each state to do research. The committee representing veterinary deans made this report to ARPAC. They requested that they be heard by each regional association.

Director McCalla had been requested to represent the veterinary point of view at the Hawaii meeting of Western Directors.

After discussion it was agreed that no further action is needed at this time -- further committee work at the regional and national levels will precede requests for specific action. Western Directors understand the matter has been referred to ESCOP for review and policy recommendation.

14.0 Committee of Nine Report - Ayres

At the request of Chairman Wilson, Director Ayres made the report.

The Committee of Nine met in Honolulu, Hawaii, December 7-9, 1971.

14.1 Special report on RRF program. A prospectus was reviewed for a publication marking the 25th Anniversary of the Regional Research Fund, 1947-1972, prepared by OMB Division of Information for CSRS. OMB proposes to contract Ward Konkle, Editor of Agricultural Science Review,

to prepare a manuscript after his retirement in the spring of 1972 for review and approval as a joint publication of the State agricultural experiment stations and USDA.

The Committee of Nine will have a subcommittee of representatives of each of the regions work with Ward Konkle through CSRS in preparation and review of the publication.

The Committee of Nine will request CSRS to pay costs of the contract with Ward Konkle, and that the cost of publication and distribution be paid off the top of the Regional Research Fund in fiscal year 1973.

- 14.2 Committee of Nine's charge in the FAR Project No. 9. After extended discussion with emphasis on the role of the RRF program and the Committee of Nine the following statement was developed.

"The Committee considered its response to the recommendation of FAR Project No. 9 that the Committee of Nine increase its emphasis on identification and planning related to regional and national research needs. Recent acceptance by the SAES of the principles of planning put forth in the September 1971 ARPAC proposal relate directly to this response. The major role in planning by experiment stations at the regional level will be by the enlarged regional research committees and regional directors. ARPAC will perform this function at the national level. No direct commitment by the Committee of Nine is indicated in this proposal.

"The Committee of Nine, therefore, reaffirms its readiness to operate under the guidelines as expressed in the Manual of Procedures for Regional Research (January 1970). It is prepared to work with the SAES and CSRS in the development and continuance of a long-range regional research program as a part of the total research effort of the regions. At the same time, the Committee recognizes that the shifting of attentions of the regional research committees to the planning process places greater weight on the responsibility of the Committee of Nine for insuring that the regional research projects are effective, justifiable, and of an adequate level of quality."

- 14.3 Simplification of RRF allocation procedures. After reviewing distributed copies of a communication from the USDA Acting Assistant General Counsel to the CSRS Administrator on November 3, 1971, on this subject, underscoring the fact that allocation of the RRF must be made in accordance with the recommendation of the Committee of Nine the following statement was adopted.

"The Committee also considered possibilities for simplifying regional research procedures as recommended in the FAR project. It has reviewed with CSRS the possibility of elimination of the annual requirement for an RRF allotment schedule, and the allocation of increases in RRF to the SAES on the same basis as (other) Hatch funds. While both of these would simplify procedures, there appear to be legal obstacles to their adoption. The Committee will continue its review of policies and procedures with the objective of achieving simplification whenever possible."

Meanwhile, assignments of Regional Research Funds will continue to be made on a project by project basis. This is the only basis presently available which meets the requirements of the legislation.

- 14.4 Fiscal year 1972 RRF allotment schedule. Due to a large number of changes in use of RRF by the SAES on the regional projects during fiscal year 1972, the revision of the RRF Allotment Schedule for Fiscal Year 1972 would be necessary before April 1, 1972. The necessary revision for clearance with the Committee of Nine will be prepared and reviewed at the next meeting. Thirty-seven regional projects are scheduled for review and/or termination by June 30, 1972, involving \$2.77 million RRF and \$6 million total.
- 14.5 Role of CSRS in the RRF Program. The increasing pressure of program activities on the CSRS staff, which, coupled with administrative policies on personnel, is limiting the extent of involvement of CSRS in regional research to the most important meetings and duties. The CSRS administration, however, assures the Committee that the RRF program carries high priority and that all efforts

will be made to maintain effective and adequate participation. As an example, CSRS is expanding the use of State station department heads and others with administrative aspirations on a temporary basis in all aspects of its operations, including the RRF program. The desire to encourage these arrangements and the advantages which accrue to the stations, the individuals, and CSRS through this experience was expressed.

- 14.6 The four new crops technical committees (NC-7, NE-9, S-9, and W-6) were commended for the excellent job done in preparing an interregional publication summarizing their accomplishments, entitled "The National Program for Conservation of Crop Germ Plasm," and the Committee concurred.

- 14.7 New Western Projects approved.

W-120, Economic and Social Impact of Adjustment in use of Chemicals in Agriculture, with a duration date of July 1, 1971 - June 30, 1976.

W-121, Clean West: A Systematic Analysis of the Economic and Social Implications of Environmental Problems, with an initiation date of January 1, 1972 and approved through December 31, 1973, at which time additional review and action will be required to continue the project.

W-122, Discovery and Control of Natural Toxicants in the Food Chain, with an initiation date of July 1, 1972 through June 30, 1977.

15.0 WAERC Report - C. P. Wilson

Director Wilson reported that a meeting of WAERC was held in January 1972.

Director Wilson reported that several years ago Texas petitioned to become a member of WAERC. The matter was referred to Western Directors. Western Directors approved the petition for Texas to become a member of WAERC without a vote and that Texas would provide the funding necessary for their participation.

Now, Oklahoma has petitioned to join in WAERC as well. Director M. L. Wilson moved, seconded by Director

B. E. Day, that Western Directors approve the petition by Oklahoma to become a member of WAERC on the same basis as Texas. PASSED.

15.1 Marketing Survey

In response to questions from the floor, Director C. P. Wilson and Administrator Lovvorn discussed the marketing survey that is being made by Dr. Homer Metzger who is currently serving with CSRS on leave from his post as Department Chairman of Agricultural Economics in Maine. Dr. Lovvorn said that the survey had been cleared with ESCOP'S Subcommittee on Marketing. Directors have raised at least two questions concerning the survey: (1) it covers only economic marketing research (less than one-half of total marketing research), and (2) there has been some confusion as a result of questionnaires going independently to one or more department chairmen and the Director in each state. The intent is to improve economic marketing research and Dr. Metzger and CSRS, after review with the ESCOP Marketing Subcommittee, agreed to limit the study to economic marketing. The other problem, however, was unintentional. It is hoped the study will yield useful results. If any of you has not responded yet it is suggested that you discuss the questionnaire with Chairmen of Agricultural Economics, Economics or Marketing Departments, as appropriate in your state.

16.0 WSWRC Report - Frevert

Director Frevert reported that there has been no meeting of WSWRC since he last reported at the Western Directors' Summer 1971 meeting. A meeting of WSWRC is scheduled for April 19-21, 1972 at Riverside, California.

17.0 WHERAC Report - Leyendecker

Director Leyendecker reported that WHERAC plans to meet in Kona, Hawaii on February 22-23, 1972 following the Western Directors' meetings.

18.0 WSRAC Report - Wood

Director Wood reported that a joint meeting of the Western Social Research Advisory Committee and the Western Agricultural Economics Research Council was

held in San Francisco, California on October 13-14, 1971. He distributed a copy of the agenda. The major topic was Human and Community Resources Development. Director Wood stated that he had expressed to WSRAC his concern that it has met with various committees on several occasions and it is time to get down to cases and discuss some of the problems and programs that ought to be considered in implementing community resources development. There may be a follow-up, subsequent meeting on this topic with the Western Regional Extension Committee on Rural Development.

18.1 Area Development Research Center

Director Wood reported that the Center held a meeting of its Technical and Advisory Committee in November 1971, in line with W-115 objectives.

Dr. Harland Padfield of Arizona has been selected to be Director of the Center and will begin his assignment on July 1, 1972.

Director Wood reported that Dr. Padfield expressed a wish to meet with each Experiment Station and Extension Director and appropriate members of their staffs in the region.

Western Directors expressed their confidence in Director Wood and his administrators on the progress made by the Center.

18.2 Land Grant Rural Development Committee

At the Land Grant meetings in November 1971, a motion was passed in the Division of Agriculture to establish a committee to propose additional rural development legislation. This Committee is composed of the following representatives from extension, teaching, research and administration:

E. R. Kiehl, Chairman	- Missouri
S. O. Berg	- Minnesota
H. L. Everett	- New York (Cornell)
G. S. McIntyre	- Michigan
R. G. Seals	- Florida A&M
R. E. Wagner	- Maryland
L. N. Wise	- Mississippi
G. B. Wood	- Oregon

The Committee developed a document, known as a Rural Development Act, that provides for an extension, research and training program under the direction of one individual in each state. There would be some latitude to coordinate and implement a total program, including work at community colleges and other institutions not directly in the land grant university system.

The USDA, which earlier was pushing for a draft proposal, has been seeking "a low profile" on this issue since the President has renewed his request for a new Department of Community Affairs.

The Committee is continuing its activities in support of new legislation for rural development. There are numerous bills in Congress. The Committee will seek either to obtain action on its draft or to seek amendment of other proposals to achieve the results desired.

19.0 Other USDA Administrators' Reports

Chairman Wilson stated that he had issued invitations to several USDA research administrators to be present. He called on Dr. A. I. Morgan who was present. Dr. Morgan stated that he had nothing especially to report at this time.

20.0 Proposal to Establish an Integrating Center for Soil and Water Resource Management - Thorne

As a follow-up on this topic posed at the November 1971 meeting, Director Thorne stated that at that time the Senate Document 59 Review Committee was under varying stages of preparation. This proposal was presented to the Committee, of which Director Buchanan is a member, and they viewed with favor the need for this type of work. The Committee urged that as part of the process to try and get some support from Directors.

Since that time the Senate Document 59 Review Committee has taken action different to what was anticipated. The Committee has decided to recommend that first priority be given to additional funds for existing centers. Due to this action, no action of Western Directors is needed at this time.

Discussion indicated that this might be an appropriate item for WSWRC. It was decided that Administrative

Advisor to WSWRC, Frevert and Director Thorne would get together to discuss this further.

21.0 Special Committee on Regional and National Planning in the Western Region - Leyendecker

Director Leyendecker asked Director Buchanan to review the status of the planning process in CSRS and in the other regions.

Director Buchanan reported that the planning process has been approved, in principle, in all regions and within USDA. The Southern Region has gone a bit further than the other regions in that they are proceeding with task forces and have named their Regional Planning Committee. The other regions plan to take implementation steps at their spring meetings, of which the Western group is first.

At the recent ARPF and ARPAC meeting, there was a report that the research agencies of the Department have nominated their representatives to the Office of Science and Education for each of the Regional Planning Committees and each of the Regional Planning Groups. ARS is in the process of reorganizing on a regional basis; this will facilitate their participation in the planning system. CSRS had plans for staff as well as representational participation which may be cut back somewhat as a result of the decreased funding recommended in the Administration's Budget.

USDA is perhaps further along in the planning process than are the states. CSRS has taken the lead in this.

Director Leyendecker presented the report of the Special Committee on Regional and National Planning with the request that action be taken at this meeting. The report is attached as Appendix 21.0.

There was lengthy discussion on the proposed planning system. Discussion indicated that everyone is for planning. Some of the problems of putting the proposed system into operation were identified: USDA organizational structure; funding; benefits; manpower required; impact on autonomy of each station; and the importance of such a planning system.

The regional and national planning system is meant to be flexible. Each state may adopt a structure that would be most suitable to it. However, it would be

helpful to RPC and to the national program if the structure adopted by each state provides a cross-walk to the agreed upon planning structure so that it would be possible for regional and national aggregation. As far as CSRS is concerned, if and when positive action is taken on the proposed planning system, CSRS would take an active role.

The regional and national planning system proposed is designed to encompass all agricultural research. At the same time, the planning system should continue to guarantee the autonomy of each station. The inputs from each station into the planning system can facilitate trade-offs -- by knowing what our neighbors are doing, what USDA is doing, and what they are planning to do, we should be able to avoid duplication of research and make better decisions. There was general agreement that a system such as the one proposed can be an excellent information system to be utilized by all states for better decision-making; this would depend, certainly, to a large extent, on the inputs by states and the analysis of the inputs. It was also stated that this kind of information would facilitate the preparation of reports to state legislatures and as a back-up for budget requests to the Office of Management and Budget, etc.

Following further discussion, Director Leyendecker moved, seconded by Director Wood, the acceptance of the Regional Planning System for the Western Region, and that the system be implemented July 1, 1972 with the DAL office supplying such staff assistance as is possible under the present funding of the office.

Further discussion ensued.

The motion PASSED with one dissenting vote. It was agreed that DAL Buchanan would provide the staff assistance and whatever else is needed to implement the system on a limited basis. The Chairman of Western Directors is to proceed with the selection of the RPC.

Due to budgetary problems, the Western Directors discussed alternative means to implement the planning system. Questions were raised as to the priorities of the Association: If the planning process takes highest priority, perhaps this can replace some of our advisory committees or other items we view as having lower priority. A comment was made to the effect that if the planning system should be in

addition to the functions of the Association, perhaps RRF off-the-top funding could apply.

Following further discussion Director Hervey moved, seconded by Director Day, that the Forward Planning Committee review the western advisory committees and make recommendations at the Western Directors' Summer Meeting regarding their continuance in view of the adoption of the planning procedure. PASSED.

Director Day moved that the Special Committee on Regional and National Planning in the Western Region be discharged with gratitude. The motion was seconded. The round of applause signified the unanimous APPROVAL.

22.0 ESCOP Seed Policy Subcommittee - Ensign

22.1 Revised Seed Policy

Director Ensign reported that in November 1971 the ESCOP Seed Policy Subcommittee met and revised the National Seed Policy of SAES and USDA. This is the fourth revision since it was originally written in 1954. After revision at the November meeting, it was the intent of the subcommittee to submit the revised National Seed Policy directly to ESCOP for action; it must also be acted upon by USDA. In view of the fact that the policy was revised rather extensively, it was recommended that it be again referred to the regional Directors and USDA for review and comment before a final draft is prepared and submitted to ESCOP.

Director Ensign stated that he has received responses from eight states on this item and unless there are further comments and/or discussion the Western Directors wish to make, he will submit these to the subcommittee.

Generally, the revision includes responsibilities and policies of SAES and USDA relating to variety releases of all crops rather than primarily field crops. Also, a major revision was made concerning the distribution of seeds by public agencies. In this revision, there is a compromise between people who would like to see a bolder approach by SAES and what they will do in light of the new Plant Variety Protection Act, and a more reserved policy limiting some of the activities we now have.

Although this is a policy by SAES and USDA, the private seed companies are very much interested in it because it creates some new directions in regards to policies of public agencies and in regards to plant variety releases.

22.2 Plant Variety Protection

Director Ensign reported that this legislation is becoming active; a Plant Variety Protection Board has been designated and this Board has acted. The Board is composed of members from SAES, industry, certifying agencies and the Farm Bureau.

At a meeting of the Board, the regulations for the operation of the Plant Variety Protection Office were discussed in detail. Director Ensign stated that he has asked Dr. Lovvorn to make available copies of the proposed regulations for the operations of the Plant Variety Protection Office to SAES when they are published in the public register.

At present, there are approximately 200 applications for plant variety protection. Most of these are submitted from the private sector of the seed business, although there are applications for protection of varieties from the public institutions, mainly from experiment stations.

It is Director Ensign's opinion that with the passing of time, this legislation will have a marked influence upon the plant variety research programs in some of the institutions. The direction will depend upon the locality of the crop and the interest of the institution. The new policy statement will allow enough flexibility for institutions to develop their own policies for the production and marketing of protected varieties.

23.0 Agricultural Board of National Research Council - Thorne

The Agricultural Board is a division of the National Research Council and the National Academy of Sciences. It has been in existence for many years and concerns itself with the affairs of the Research Council that have a central focus in the Agricultural Sciences. It has two main roles in this area in that it oversees the activities of a number of specialized committees

such as animal health, animal nutrition, nitrate accumulation, and so on, and tries at the same time to look to the future to identify problems on the horizon and to undertake studies and analyses that will meet these problems.

Because of its association with the National Academy of Sciences, the Agricultural Board has certain unique opportunities for influencing national policy and programs that influence agriculture in toto and especially in the fields of agricultural education, research and general public affairs.

The Agricultural Board consists of about eighteen members approved by the President of the Academy of Science and usually nominated by a subcommittee of the Academy in connection with the Agricultural Board leadership. The Chairman of the Agricultural Board is James Horsfall of the Connecticut Agricultural Experiment Station. Other station directors or deans on it include Sylvan Witwer of the Michigan Experiment Station and Wynne Thorne of the Utah Station. The other member from the western states is Dr. Emil Mraak, formerly Chancellor of the University of California at Davis.

The Agricultural Board appoints a number of task forces who prepare reports and publications on problems of selected areas of interest. Among those being currently considered or reported on are the following:

- Agriculture and the Environment
- Nitrate Accumulation in Soils and Foods and Effects on Human Health
- The Agricultural Research Capabilities in Africa
- The Genetic Vulnerability of Major Food Crops
- The Future Use of Tropical Soils
- The Role of Animals in Meeting National Food Needs
- The Improvement and Use of Edible Legumes

There are some other task forces in the various stages of development; one is on a workshop on arid lands involving United States and Russian scientists. This workshop is proposed to convene in the Tashkent-Uzbek area of the U.S.S.R. probably in the summer of 1973, although the final arrangements have not been completed.

Another topic of rather general interest is a proposed study of the efficiency of the use of inputs in agriculture and the impact of any changes on the future of agriculture and the use of agricultural resources

in the United States. Implications of some of the data collected are that the returns per unit of input are now declining.

My recommendation is that some way be developed whereby the Experiment Station Directors have a closer liaison with the Agricultural Board so that problems of national significance which can be more effectively handled by the Agricultural Board be funneled to them and that our scientists in the West be more actively involved in their task forces and committees.

24.0 W-106 Funds

Chairman Wilson called on DAL Buchanan to discuss the use of W-106 and related funds that might be used in support of planning and coordination. Director Buchanan said there are four kinds of funds available:

- 1) Off-the-top Regional Research Funds for projects for which such funds are approved by Western Directors. (See RRC Report, Appendix 10.63 for action for Fiscal Year 1973.)
 - 2) Hatch P&C projects at the individual stations
 - 3) W-106
 - 4) The Western Directors' Special Fund.
- 1) The use of off-the-top RRF would, of course, be limited to the projects for which they are approved.
 - 2) Hatch P&C projects at individual stations may be prepared and submitted to CSRS at the Director's discretion and used in accordance with the projects approved.
 - 3) W-106 funds may be used in accordance with the W-106 project. Mr. James Turnbull gave his interpretation of this usage. In a letter dated February 29, 1972, Mr. Turnbull clarified this matter. The body of the letter is as follows:

"Specifically, W-106 funds may be used to attend a meeting of a terminated regional project such as W-48 when such a meeting will enable the technical committee to complete publications resulting from the research.

Associate Director of the Idaho Station; he was named Director in 1955. Director Kraus is the senior Director of a single Western Experiment Station.

- . Director Kraus has been an active and respected member of our group, seldom has he missed a meeting. Twice he has served as Chairman of the Western Experiment Station Directors. He has served as a member of the Committee of Nine and of ESCOP. He has been Chairman of the Experiment Station Section and has served in the Senate of the National Association of State Universities and Land Grant Colleges. He has been Administrative Advisor of ten regional and interregional research projects, and

WHEREAS, Director Kraus has been a most valuable member of the Western Association of Agricultural Experiment Station Directors; he has given wise and patient counsel in Experiment Station affairs at the regional and national levels and has served his station and the nation faithfully and selflessly,

NOW, THEREFORE, BE IT RESOLVED, that the Western Association of Agricultural Experiment Station Directors, in formal session, express to Director James E. Kraus our gratitude for his assistance, his friendship and his faithful service over the years, and extend to him and to his wife, Barbara, best wishes for health and happiness in retirement, and

BE IT FURTHER RESOLVED, that Director Kraus be extended an invitation to attend all future meetings as a respected and worthy alumnus of the Western Association of Agricultural Experiment Station Directors, and

BE IT FURTHER RESOLVED, that the Western Association of Agricultural Experiment Station Directors present to Director Kraus a plaque attesting to his long membership in the Association and expressing the gratitude of Western Directors for his contributions.

27.0 Adjournment

The meeting adjourned at 11:30 a.m., February 18, 1972.

APPENDIX

6.2 MINUTES OF EXECUTIVE COMMITTEE MEETING

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORSKona Surf Hotel
Keauhou-Kona, Hawaii

February 15, 1972

Present:

Members: C. P. Wilson, Chairman
P. J. Leyendecker, Vice Chairman
B. E. Day, Secretary
J. A. Asleson, Treasurer
M. L. Wilson, RRC Chairman
M. T. Buchanan, Director-at-Large

Others: J. E. Kraus
D. F. Hervey

Chairman Wilson called the meeting to order at 4:30 p.m., February 15, 1972. He listed the following agenda items:

Financial Reports by Director-at-Large
Rating of Administrative Assistant
Salary of Director-at-Large
Report of Committee to Review WDAL Position
Report of Ad Hoc Special Committee to
Recommend Plans for Implementation of
Regional and National Research Planning
and Implementation System

Financial Reports

Buchanan made available the summary financial information contained in Attachment I. He said that he anticipated no increase in the DAL budget for the fiscal year July 1, 1972 to June 30, 1973. Escrow deductions will be discontinued as

of July 1, 1972. The funds in escrow will become available to Western Directors. The Recording Secretary function has a substantial balance because space has been unavailable for a needed, additional employee under this account.

Rating of Administrative Assistant

Buchanan recommended an increase in the rating of Nancy Raphael, Administrative Assistant II, to Administrative Assistant III to be effective as soon as personnel action can be arranged through appropriate University of California channels. A motion was made, seconded and PASSED that such a change be recommended.

Salary of Director-at-Large

Motion by Leyendecker to increase the salary of the Director-at-Large in conformity with final action on the University of California administrative salary increases was seconded by Day. In the discussion it was suggested that the Chairman of the Executive Committee would check with Vice President Kendrick when final action is taken to determine the amount and conditions for administrative salary increases in the University of California system. It would then be appropriate for the Chairman to prepare a letter to Director Day to adjust the salary of the DAL consistent with University of California administrative salary increases. MOTION CARRIED.

Report of Committee to Review WDAL Position

Director Kraus, Chairman of the Review Committee, made a report to the Executive Committee concerning the results of their review.

After discussion and minor amendments of the statement submitted by Director Kraus, it was agreed that the Chairman of Western Directors would report the recommendations of the Executive Committee. The report and recommendations, as amended, are appended as Attachment II.

Report of Ad Hoc Special Committee to make Recommendations on the Implementation of the Regional and National Planning and Implementation System

Director Leyendecker reported briefly for the information of the Executive Committee. He will be reporting in more detail to the Western Directors.

Adjournment

The meeting was adjourned at 6:00 p.m. with the understanding that the Chairman will issue a call if there is further need for the Executive Committee to meet during these sessions.

MINUTES OF EXECUTIVE COMMITTEE MEETING

February 18, 1972

Chairman Wilson called the Executive Committee together following the adjournment of the Western Directors' meeting to discuss four items. The items and decisions follow:

1. Recommend Western Directors' Special Fund be used to pay Director E. G. Linsley's expenses to Chicago as the Representative for the western regional pilot program in insect pest management.
2. Recommend that Western Directors' Special Fund be not allowed for the payment of expenses of Oregon Veterinarian requested by Dr. G. M. Browning (on behalf of National Cattleman's Association) to advise.
3. Recommend payment of one-half of Dr. Wyckoff's expenses to the combined extension-station meeting in Keauhou-Kona, Hawaii.
4. Discussed procedure for establishing RPC.

ATTACHMENT I
 AGRICULTURE - WESTERN DIRECTOR-AT-LARGE
 ESTIMATION OF EXPENDITURES
 JULY 1, 1971 TO JANUARY 31, 1972

	<u>APPROPRIATION</u>	<u>EXPENDITURES</u>	<u>ENCUMBRANCE</u>	<u>BALANCE</u>
General Assistance	\$30,908.97	\$24,040.31	\$ -0-	\$6,868.66
Supplies and Expense	9,378.27	8,137.30*	14.00	1,226.97
Equipment and Facilities	700.00	-0-	-0-	700.00
Employee Benefits	<u>2,904.76</u>	<u>2,259.18</u>	<u>-0-</u>	<u>645.58</u>
Total	\$43,892.00	\$34,436.79	\$14.00	\$9,441.21

*Itemization of Expenditures:

Travel	\$ 7,154.04
Storehouse	63.59
Central Duplicating	86.45
Mailing Charges	153.87
Telephone	489.36
Library	54.81
Direct Charge, K#, Misc.	<u>115.18</u>
Total	\$ 8,137.30

Balance as of June 30, 1971: \$13,892.00

Receipts: September 1971 15,000.00
 January 1972 15,000.00

\$43,892.00

AGRICULTURE - WESTERN DIRECTOR-AT-LARGE

BUDGET ESTIMATES

JULY 1, 1972 - JUNE 30, 1973

<u>SUPPLIES AND EXPENSE</u>	<u>COST PER MONTH</u>	
Travel	\$1,025.00	
Duplicating and Printing	25.00	
Telephone	80.00	
Equipment	10.00	
Mailing Charges	30.00	
Office Supplies	30.00	
Other	10.00	
		<u>\$1,210.00</u>
Subtotal		

Amount available for salary and benefits of DAL and administrative assistant, for salary increases, special projects and carry-over	\$50,480.00
--	-------------

Present budget, \$65,000 minus (\$1,210.00 x 12)	<u>14,520.00</u>
---	------------------

\$65,000.00

ESTIMATION OF EXPENDITURES
OFFICE OF THE WESTERN DIRECTOR-AT-LARGE
RECORDING SECRETARY FUNCTION

JULY 1, 1971 - JANUARY 31, 1972

	<u>APPROPRIATION</u>	<u>EXPENDITURE</u>	<u>BALANCE</u>
Operating Expense and Equipment	\$10,500.00	\$2,234.29*	\$8,265.71

*Itemization of Expenditures:

Central Duplicating	\$ 399.24
Mailing Division	292.40
Storehouse	38.76
Direct Charge, K#, Misc.	195.18
Printing	6.00
Garage	6.00
Travel	<u>1,296.71</u>
Total	\$2,234.29

ATTACHMENT II

REPORT ON REVIEW OF DIRECTOR-AT-LARGE POSITION

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

The Committee appointed by the Executive Committee of the Western Directors submits the following final report and recommendations concerning the status and responsibilities of the Director-at-Large position in the Western Region.

Your Committee reviewed the original memorandum of agreement among the Western State Agricultural Experiment Stations, regarding establishment of the DAL position, the responsibilities associated with it, and the job description as outlined in Appendix A of said memorandum.

Your Committee believes the original agreement should be maintained as it is, and any changes should be made as amendments and/or addendums to it. The Committee recommends that the Western Directors Association reaffirm its approval of the DAL position of the Western Directors, and that it approve the following revised statement of responsibilities and duties as related to the position:

1. The title of the position shall be retained as it is now, Director-at-Large, Western Region.
2. The DAL shall be considered as a member of the Western Association except that he shall not have a vote.
3. The DAL will keep abreast of the problems and concerns and maintain close contact with the individual Western Directors. He will work toward further strengthening the cooperative relationships between individual states on regional or sub-regional oriented problems. He will provide information and assistance to help achieve cooperative planning in the development of regional goals.
4. The DAL's primary national responsibility and emphasis shall be to represent the Western Association of Directors in all matters relating to national plans and goals, to interregional matters, to CSRS and to the USDA or to other national Federal organizations.

5. The DAL will be expected to play an important role in the development of budgetary proposals and projections. However, in this respect he should function primarily as a staff officer to the Western Directors to assist its members of ESCOP in legislative and other matters as they relate to the Western Region. Where policy decisions are concerned, his primary responsibility shall be on regional policy, with secondary emphasis on national policy.

The DAL will place more emphasis on improved communications between his office and his activities and the Executive Committee of the Western Association, and the various committees, such as the Legislative Committee of ESCOP of the Western Directors.

6. Long range planning is a continuing function in which the DAL should play an important role. While national goals are important, a major emphasis of the DAL will be placed on formulating state and regional plans as related to national goals and objectives.
7. The DAL office or staff shall make every effort to provide information which each western director could use to better evaluate his own total resources in terms of the relationship of his state to adjacent states, to the region, or to the nation. He will provide background information about individual states, the region, and the nation concerning agricultural interests, commodities, and priorities, to assist the states in planning and fitting their individual programs into regional and national programs.
8. The Recording Secretary function of the Western Directors Association shall be considered a direct responsibility of the DAL office. However, the DAL is to assume this responsibility through employment of personnel to perform the function, supported by a separate budget for this purpose as approved by the Western Directors' Association.
9. The office of the DAL shall continue to be located in the Western Region. Preferably it shall continue to be located on a Land Grant College campus or in close proximity thereto, and at a location where transcontinental transportation is facilitated.
10. The DAL should keep in close touch with the Chairman and the Executive Committee of the Western Directors. The Executive Committee will act to interpret policy decisions of the Western Directors

for guidance and action of the DAL between regular meetings of the Directors.

The Committee further recommends the following action be taken by the Western Directors at as early a time as possible:

1. Explore with Vice President Kendrick the space situation and the continuance of the location of the DAL position at the University of California. If sufficient space is not available, the Chairman of Western Directors, in consultation with the Executive Committee is to proceed immediately to make other necessary arrangements for the office of the DAL, Recording Secretary, and other staff at some other western location.
2. Proceed to make arrangements under current budget constraints as are necessary to fully activate the recording secretary function of the DAL office by making the administrative assistant the recording secretary under the supervision of the DAL and the elected Secretary. We believe this should be done on a trial basis as quickly as possible in order to relieve one of the regular western directors from the chores of such a secretary, so he can participate more fully in the western directors' deliberations. This would also relieve the DAL from much routine office and other time which could be used more advantageously.
3. Encourage all western directors to cooperate fully with the DAL so he may be of as much help as possible to every director in the region.
4. Dissolve the Committee with thanks.

Respectfully Submitted:

Dale W. Bohmont, Nevada
Don F. Hervey, Colorado
G. Burton Wood, Oregon
J. E. Kraus, Idaho, Chairman

As modified and PASSED by Executive Committee.
February 1972

APPENDIX

8.0 DIRECTOR-AT-LARGE REPORT

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

I shall report briefly on a few items now and join in on others later as the meeting proceeds.

1. Senate Document 59

The current S.D. 59 Review Group, comprised of Browning, Cooper, co-chairmen, Buchanan and Fedkiw has arrived at three recommendations:

- a. That first-priority attention be given to strengthening programs at existing locations;
- b. That such strengthening be achieved not only by increased funding to support the program and facility needs identified but also by still further improvements in integration of state and federal planning and implementation of research; and
- c. That the lists of new programs and facilities developed to date with their estimated costs be construed as beginning inputs to the system of regional and national agricultural research planning and implementation that is presently evolving.

It is Dr. Bayley's plan, as I understand it, to propose for the USDA's report to Senator McGee a list of present federal facilities in which construction needs have been met and a list of other present locations that are primarily cooperative with SAES. Present SAES and USDA program expenditures and needs for the future will be identified for each of these locations. Space needs for modernization and to relieve crowding will be identified.

Two other lists will be supplied by the S.D. 59 Review Group. These will include the remaining and new physical facilities previously identified in S.D. 59. Their priority listing will be essentially as recommended by SAES Directors. One list will include facilities for which planning money has been received; the other will list 10 new facilities. These lists plus comments by Directors, information supplied by Soil

Conservation Service, Forest Service, Economic Research Service and from other sources will comprise an Appendix to the report. For the first time there will be a listing of state and federal programs alongside each other. The efforts of the Western Directors in supplying information, priority judgments and other advice have been most helpful.

2. 1974 Budget and Recent Budget History

Table 1, following, prepared by Browning, summarizes the budget situation beginning with 1972 appropriations. The increases requested FY 1974 are those approved by NASULGC.

3. 1975 Budget

The regional directors are requested to obtain information from SAES Directors concerning the Directors' preferred use of Hatch and McIntire-Stennis funds for FY 1975. On recommendation of ARPAC two levels of requested increases have been identified: \$30 millions and \$15 millions for SAES (and \$30 millions and \$15 millions for USDA). Generally, the same procedure will be followed as last year. I will supply forms which you are requested to fill out and turn in. These will be aggregated regionally and nationally, and following this "packages" will be determined for budget use.

A sample copy of a completed form (I.C. Haut) follows. This, in turn, is followed by Notes for 1975 Budget Request. Following this is a copy of the form to be used for Hatch and McIntire-Stennis. A separate form is being developed for physical facilities.

Tables for 1975 amounts by states also are supplied for Hatch, McIntire-Stennis and physical facilities.

4. Response to OWDAL-73

Seven responses were received. They are summarized, as follows:

Question 1. Should P.L. 88-74 (Facilities Authorization) be amended by adding a subsection to provide a fund from which the Secretary (CSRS) could make selective

grants to selected SAES for identified research facilities; non-formula, non-matching basis; with advise of a five-man committee chosen by SAES Directors?

Response: 4 Yes 3 No

Question 2. Should P.L. 89-106 (Special Grants Authorization) be amended by inserting in Section 2 following the word "research" the words "including facilities therefor"?

Response: 3 Yes 4 No

Question 4. What is your position on formula versus non-formula fund allocations? On "Earmarking"? On specific project grants?

Response: 1 Yes 3 Base + 3 No

Question 5. Other.

Response:* Add language, "Sums appropriated under this title shall be in addition and not in substitution for....."

5. RRC

RRC held a most interesting meeting in Berkeley-Richmond on January 20-21, 1972. It was my pleasure to participate with them in these discussions which will be reported later, by their Chairman, Director Marvin Wilson of New Mexico.

6. DAL Review Committee

I also had an opportunity to meet with the DAL Review Committee in San Francisco on January 17, 1972. I am appreciative of their study and their report which will serve as guidance for the DAL and his office.

CSRS has been most helpful to the four regional representatives. We have enjoyed the facilities they have provided, and our work together in Washington.

*The detailed responses were given to the members of the ESCOP Legislative Subcommittee.

TABLE 1. FEDERAL APPROPRIATIONS FOR FY '72, INCREASES REQUESTED AND THE EXECUTIVE BUDGET FOR FY '73, AND INCREASES REQUESTED FOR FY '74 BY THE STATE AGRICULTURAL EXPERIMENT STATIONS, THE COLLEGES OF 1890 AND THE FORESTRY SCHOOLS.

ITEMS	APPROPRIATIONS FY '72	INCREASES REQUESTED FY '73	EXECUTIVE BUDGET FY '73	INCREASES REQUESTED FY '74	TOTAL BUDGET REQUESTED FOR FY '74
<u>Hatch</u>					
Payment to states-program	59,665,711	15,200,000	63,205,711	15,000,000	78,205,711
Payment to states-increased cost of conducting research 1/ CSRS Administration	3,540,000 1,724,289 <u>64,930,000</u>	3,792,000 589,000 <u>19,579,000</u>	3,792,700 1,841,589 <u>68,840,000</u>	3,685,000 561,000 <u>19,246,000</u>	3,685,000 561,000 <u>82,451,711</u>
TOTAL					
<u>McIntire-Stennis</u>					
Payment to states-program	4,412,000	4,690,000	4,672,000	3,000,000	7,672,000
Payment to states-increased cost of conducting research 1/ TOTAL	260,000 <u>4,672,000</u>	310,000 <u>5,000,000</u>	272,000 <u>4,944,000</u>	257,000 <u>3,257,000</u>	257,000 <u>7,929,000</u>
<u>Colleges of 1890 (PL 89-106)</u>	8,883,000 2/	4,000,000 3/	8,883,000	2,900,000 8/	11,783,000
<u>Contracts & Grants (PL 89-106)</u>	3,617,000 4/	5,000,000 5/	4,517,000 6/	2,000,000 9/	6,517,000
<u>Facilities (PL 88-74)</u>		24,000,000		12,000,000	12,000,000
<u>Penalty Mail 7/</u>	209,000		264,000		
<u>Federal Administration 7/</u>	623,000		393,000		
GRAND TOTAL	82,934,000	57,579,000	87,841,000	39,403,000	120,680,711

FOOTNOTES

- 1/ Represents 6% of total payment to states in the immediate past year for FY '72 and FY '73. For FY '74 the amount represents a 5.5% increase based on the FY '73 executive budget.
- 2/ Includes \$283,000 from previous years. The appropriation bill specified that \$4,600,000 of the \$8,600,000 be placed in reserve pending approval of research projects by CSRS.
- 3/ Requested by Colleges of 1890 at OMB hearings on FY '73 budget.
- 4/ Earmarked for the following:
- | | |
|-----------------------------------|---------------|
| Reducing cost of producing cotton | - \$1,900,000 |
| Soybeans | - \$ 400,000 |
| Corn Leaf Blight | - \$ 500,000 |
| Biological Control of Pests | - \$ 500,000 |
| Other Research | - \$ 317,000 |
- 5/
- | | |
|---|---------------|
| Rural Development Centers | - \$1,000,000 |
| Food, Nutrition & Food Safety | - \$1,000,000 |
| Animal Waste Disposal | - \$1,000,000 |
| Pesticide Pollution Abatement | - \$1,000,000 |
| Fertilizer Nutrient Pollution Abatement | - \$1,000,000 |
- 6/ Increase of \$900,000 over FY '73 earmarked for research on pest control management.
- 7/ Not a part of budgets distributed to states but determined by CSRS in keeping with provisions of penalty mail and other statutes.
- 8/ Represents a 32.2% increase over the \$8,883,000 appropriated in FY '72 and maintained in the FY '73 executive budget and is comparable to the increase requested for Hatch, McIntire-Stennis, and Contracts & Grants.
- 9/
- | | |
|--------------------------------------|---------------|
| For Rural Development Center support | - \$1,000,000 |
| and Pollution Abatement | - \$1,000,000 |

Hypothetical Examples

INFORMATION FROM SAES DIRECTORS AND ATR'S FOR FY 1975 BUDGET

Page 1 of 7

FY 1975 Budget Request Information: Proposed use of Allocations to My Station.

Region NE (X)
S ()
NC ()
W ()

Station: Maryland

Data provided by: Dr. I. C. Haut

Date: March 17, 1972

Return form to: Dr. H. R. Fortmann

(By May 1, 1972) 229 Agric. Admin. Bldg.

Penn State University

University Park, Penn. 16802

Allocation For Your Station	
Fund	At \$15 Million level
Hatch ²	150,677
McIntire-Stennis	31,347
(Above data supplied with form)	
	62,695
	329,388

FUND	PROPOSED ALLOCATION		RESEARCH PROGRAM ¹		RPA		Commodity, Resource or Technology	Descriptive title (Description of the proposed research)
	At \$15 Mil. level	At \$30 Mil. level	No.	Short Title	No.	Short Title		
Hatch	65,000	65,000	4.05	Swine	901	Alleviations of Pollution	3200 Swine	Development of swine management systems & waste handling & disposal to alleviate pollution of streams & marine estuaries resulting from intensive confinement systems practical in the southern & eastern shore areas of Maryland. The swine industry is threatened because of pollution.
Hatch	50,000	67,388	3.14	Vegetable Crops	204	Insect control	1261 Tomatoes	Expansion of the tomato processing industry on the eastern shore area of Md. with emphasis on mechanization & development of production mgmt. systems to produce high quality processing tomatoes. Control of fruit rots associated with the special requirements of mech. harvesting.
					205	Disease control		
					304	Biol. Effic.		
					305	Mech.		
					306	Mgmt. Sys.		
					402	Acceptability		

Use as many pages as necessary. Add figures for each Fund (Hatch & McIntire-Stennis) at end of proposals for each.

Hatch & McIntire-Stennis totals at each level must equal allocations for your Station.

¹ See ONERC-71-12-8-1; also Note 6, attached Notes.

² Hatch Funds include Regional Research Funds (RRF).

Page of

Region NE () Station: _____

NE ()
S ()
NC ()
W ()

Station:

Data provided by:

Date:

Return form to:
(By May 1, 1972)

Allocation For Your Station

Fund	At \$15 Million level	At \$30 Million level
------	-----------------------	-----------------------

Hatch 2

770-25017

McIntire-

(Above data supplied with form)

[illegible]

Use as many pages as necessary. Add figures for each Fund (Hatch & McIntire-Stennis) at end of proposals for each.

¹ See ONERC-71-12-8-1: also Note 6, attached Notes.

2 Hatch Funds include Regional Research Funds (RRF).

Notes for 1975 Budget Request

1. No constraints on proposals for 1975, except that they should reflect important research needs.
2. Strongly recommend that allocation per proposal be not less than \$50,000. Obviously must reconcile fractions of \$50,000 increments that will exist. An allocation may be directed toward a Research Program, e.g. vegetables, see Examples. The Northeast approved this recommendation in principle with the proviso that some stations might use increments of \$25,000.
3. For those stations where the Director is not the ATR, the Director will be responsible for getting the information for the McIntire-Stennis fund from the ATR when the director and the ATR are located at the same station. Dr. Jack Sullivan (CSRS) will be responsible for getting the information from ATR's at Other Cooperating Institutions (OCI's), e.g. Syracuse and Seattle.
4. Be sure the descriptive title is one that will be useful to the Legislative Committee in developing the justification of the appropriation request. See Example sheet.
5. In the first column headed "Fund", insert Hatch or McIntire-Stennis as appropriate. Use a separate section for each proposal, i.e. two proposals per page. See Example sheet.
6. Use the document identified by ONERC-71-12-8-1 to classify proposals according to RESEARCH PROGRAMS. This was sent to all stations in December of 1971. It is a green-covered mimeograph with a chart on the front and entitled:

SUBJECT MATTER
 Organization of Agricultural and Forestry Research
 Conducted by
 The 53 State Agricultural Experiment Stations
 Other Cooperating Institutions
 and
 The United States Department of Agriculture

Six
 (6)

RESEARCH PROGRAM GROUPS (RPG'S)

Made up from
 Thirty Nine
 (39)

RESEARCH PROGRAMS (RP'S)

7. Use the Classification Manual for identifying RPA's and Commodities.
 RPA Title: pages 4-7
 Commodity codes and titles: Pages 22-29 (index 10-21).
8. Some proposals may involve more than one RPA. For example, a proposal could be directed toward expansion of the tomato processing industry in your State. This might include research on: a) disease control under RPA 205, b) insect control under RPA 204, c) production management under RPA 306, d) mechanization

under RPA 305, e) improvement of biological efficiency under RPA 304, and f) improvement of acceptability under RPA 402. An example sheet with two proposals is attached.

9. The RD's and CSRS will analyze the returns and arrange them into a workable number of "packages." National priorities should and will reflect the Director's identification of priorities.
10. The final budget request will be at a single level for each fund. This level will be recommended by ARPAC and will be determined in part by the outlook for appropriations at the time the budget request is prepared. The \$15 million dollar level allocations should reflect the highest priority items. Allocations at the \$30 million level may be the same as at \$15 million or they may be higher. It would not be logical for them to be lower.

APPENDIX

10.0 REGIONAL RESEARCH COMMITTEE REPORT

Western Association
of Agricultural Experiment Station Directors

Kona Surf Hotel
Keauhou-Kona, Hawaii

February 12-14, 1972

Present:

Members:	New Mexico	- M. L. Wilson, Chairman
	California	- B. E. Day
	Oregon	- W. H. Foote
Others:	WDAL	- M. T. Buchanan
		- Nancy Raphel, Adm. Asst.
	CSRS	- James Turnbull

The meeting was called to order by Chairman M. L. Wilson at 8:00 p.m., February 12, 1972.

Director C. P. Wilson, Chairman of Western Directors, attended the committee meetings.

10.1 Regional Research Projects and Coordinating Committee Scheduled to Terminate June 30, 1972

<u>Project</u>	<u>Adm. Advisor</u>
W-38 Nature of the Influence of Crop Residues on Soil-Borne Fungus-Induced Root Diseases	D. F. Hervey
W-48 Climate and Phenological Patterns for Agriculture in the Western Region	J. A. Asleson
W-58 Seed and Forage Plant Characteristics Related to Temperature During Seed Development and Maturation	R. D. Ensign
W-83 The Nature and Inheritance of Fusarium Root Rot Resistance in Beans	L. C. Ayres
W-97 Assessing Big Game Management Alternatives Through Bio-economic Models	M. L. Wilson

- | | | |
|--------|--|-----------------|
| W-99 | Application of Tillage Equipment and Systems to Improve Soil Environment for Cotton | D. F. McAlister |
| W-100 | Reproductive Diseases of Livestock | Rue Jensen |
| WM-33 | Identification and Characterization of Biochemical and Biophysical Factors Related to Beef Quality and Marketability | M. J. Burris |
| WM-35 | Facilitating the Marketing of Seed Through Improved Assessment of Seed Quality Factors | W. H. Foote |
| WM-59 | An Economic Study of Demand for Outdoor Recreation | L. C. Ayres |
| WRCC-2 | Methodology in Food and Nutritional Educational Programs | D. W. Bohmont |

10.2 Task Force Reports

10.21 Arthropods Affecting Man

A Task Force Report bearing this title was received from Administrative Advisor W. M. Dugger, Jr. of California. RRC commends the Task Force and its Administrative Advisor for a well documented report. RRC notes the title change of this Task Force Report from "Insects Affecting Man" to "Arthropods Affecting Man". RRC calls to the attention of CSRS the items 1 and 2 listed in Administrative Advisor Dugger's letter of transmittal:

- "1. The title of RPA 706 should be changed to 'Arthropods Affecting Man.' We realize that the term 'Insects' is an easier one and understood by the lay public; it, however, does not cover mites, ticks, spiders, scorpions, etc.
2. The Task Force members feel that the current assignment of research projects to RPAs by CRIS is incomplete.

FACILITIES FOR 1975 BUDGET
STATE AGRICULTURAL EXPERIMENT STATIONS
ASKING = \$12,000,000

<u>FACILITIES</u>	<u>\$12,000,000</u>
ARIZONA	116,280
CALIFORNIA	327,336
COLORADO	147,624
HAWAII	92,256
IDAHO	141,060
MONTANA	132,420
NEVADA	87,384
NEW MEXICO	118,260
OREGON	165,624
UTAH	106,788
WASHINGTON	190,080
WYOMING	100,836
TOTAL	<hr/> \$ 1,725,948

To make CRIS information more useful, research project leaders should be contacted and informed about the various RPAs and the assignment of their projects to one or more RPAs by CRIS."

RRC recommends the establishment of an ad hoc technical committee to develop a project proposal on Task Force Recommendation Number 1, Biology, Ecology, and Management of Vector and Pest Mosquitoes, with Director W. M. Dugger, Jr. of California as Administrative Advisor. The project outline should be submitted to RRC no later than February 1, 1973 for review by RRC at its Spring 1973 meeting.

(Action of Western Directors: PASSED.)

10.21 Weather Modification

The Task Force Report on Weather Modification has not been received by RRC.

10.23 Dairy

A Task Force Report on Dairy was received from Administrative Advisor R. E. Ely of Nevada. RRC commends the Task Force and its Administrative Advisor for the development of this report.

RRC would like to study further Recommendation (B) -- Dairy Marketing -- of the Task Force Report, and will report to Western Directors at their Summer 1972 meetings.

RRC recommends the establishment of an ad hoc technical committee to develop a project proposal in the area of Dairy Physiological Stresses as stated in Recommendation (C) of the Task Force Report with the exception of the breeding aspects. RRC recommends that Director N. W. Hilston of Wyoming be designated Administrative Advisor to this committee. The project outline should be submitted to RRC no later than February 1, 1973 for review by RRC at its Spring 1973 meeting.

(Action of Western Directors: PASSED.)

10.3 Western Regional Coordinating Committees

RRC reviewed the guidelines for the establishment and ways for measuring the effectiveness of WRCC's. RRC has no basis for making recommendations for a change at this time. It is RRC'S plan to study the establishment and function of the WRCC's further. Some of the changes under consideration consist of encouraging the Committees to place some emphasis on holding symposia, seminars, or developing needed regional publications in addition to their role in coordinating research.

10.31 Diseases and Insect Pest Management of Beans and Other Edible Legumes

A petition for the establishment of a WRCC bearing the above title was received from Director R. D. Ensign of Idaho. Pursuant to RRC action taken at their Summer 1971 meeting, RRC notes the title change of this petition from "Diseases and Insects of Beans and Related Vegetables" to "Diseases and Insect Pest Management of Beans and Other Edible Legumes".

RRC recommends approval of WRCC-10, Diseases and Insect Pest Management of Beans and Other Edible Legumes, for the period July 1, 1972 to June 30, 1975 with Director R. D. Ensign of Idaho as Administrative Advisor.

(Action of Western Directors: PASSED.)

10.32 Outdoor Recreation

A petition for the establishment of a WRCC on Outdoor Recreation was received from Director L. C. Ayres of Wyoming.

RRC recognizes the importance of Outdoor Recreation research. However, the format received did not provide RRC with sufficient information on the intent of the committee purpose to evaluate the proposal.

On the basis of the petition received, RRC does not recommend the establishment of a WRCC in this area.

(Action of Western Directors: Director Frevert moved, seconded by Director Foote, that RRC consider the feasibility of establishing additional Task Forces in areas of research important in the West, including Outdoor Recreation. PASSED.)

10.33 Management of the Biological Balance of Soil to Achieve Root Health for Efficient Crop Production

A petition for the establishment of a WRCC bearing the above title was received from Director D. F. Hervey of Colorado.

RRC recommends the establishment of WRCC-12, Management of the Biological Balance of Soil to Achieve Root Health for Efficient Crop Production, for the period July 1, 1972 to June 30, 1975 with Director D. F. Hervey of Colorado as Administrative Advisor.

(Action of Western Directors: PASSED.)

10.34 Seed Production and Technology Research

A petition for the establishment of a WRCC bearing the above title was received from Director W. H. Foote of Oregon.

RRC recommends the establishment of WRCC-13, Seed Production and Technology Research, for the period July 1, 1972 to June 30, 1975 with Director W. H. Foote of Oregon as Administrative Advisor.

Pursuant to the above action, RRC recommends that an additional objective, variety protection and seed exchange, be included in WRCC-13.

(Action of Western Directors: PASSED.)

10.35 Re-entry Intervals for Pesticide Treated Crops

A petition for the establishment of a WRCC

bearing the above title was received from Director R. K. Frevert of Arizona.

RRC recommends the establishment of WRCC-14, Re-entry Intervals for Pesticide Treated Crops, for the period July 1, 1972 to June 30, 1975 with Director R. K. Frevert of Arizona as Administrative Advisor.

RRC has requested its Chairman to visit informally with Administrative Advisor Frevert concerning additional information received by RRC. RRC requests the Administrative Advisor to present a revised petition after one year of operation.

(Action of Western Directors: PASSED.)

10.4 Project Outlines

10.41 Development of Systems for Mechanized Production of Vegetables

A regional research project proposal bearing the above title was received from Administrative Advisor W. M. Dugger, Jr. of California.

In the opinion of RRC this is an extremely broad proposal. An indication of the scope is given in the following statement in the project outline. "..... virtually any research on vegetables in the past 10 years or so could be construed to have implications for mechanization."

RRC feels that this proposal is much too broad to permit effective operation as a regional project. There are simply too many disciplines and too many crops involved to permit effective coordination. The problems of mechanizing the production of the various vegetable crops involved are, in many cases, completely unrelated.

In the opinion of RRC a regional project should represent research on a single common problem or on a limited concentration of closely related problems. The problems should be capable of solutions in a reasonable period of time by the concerted efforts of a team of scientists who are mutually responsible for accomplishing the objectives. We do not see these requirements being met in this proposal.

The ad hoc technical committee could significantly strengthen this proposal by limiting the research to a single crop, such as lettuce, or to a single group of crops which have similar production, harvesting, handling and marketing problems.

RRC recommends that this project proposal be returned to the Administrative Advisor with the request that these comments be taken into consideration, and that the project proposal may be re-worked and submitted to RRC for review at its Summer 1972 meeting.

(Action of Western Directors: PASSED.)

10.42 Evaluating Management of Predators in Relation to Domestic Animals

A regional research project proposal bearing the above title was received from Administrative Advisor R. E. Ely of Nevada. RRC commends the ad hoc technical committee and its Administrative Advisor for the development of this project outline.

RRC recommends approval of this project outline for the period July 1, 1972 to June 30, 1977 with Director R. E. Ely of Nevada as Administrative Advisor.

(Action of Western Directors: PASSED.)

10.43 Improving Stability and Efficiency of Deciduous Fruit Production

From the Fruit Task Force the Western Directors approved the formation of an Ad Hoc Technical Committee to prepare a Western Regional Research Project in the area "Improve Production Efficiency by Regulating Climate, Fruit Set and Plant Spacing" with Director D. D. Johnson as Administrative Advisor.

A regional research project proposal entitled, "Improving Stability and Efficiency of Deciduous Fruit Production" was received by RRC from Administrative Advisor Johnson.

RRC notes the wide support for this project as indicated by the 12.9 SMY's assigned by the seven cooperating states and the USDA.

RRC in its critical review of this project noted that the procedures were not sufficiently specific to promise significant accomplishments within a reasonable period of time. There are far too many crops and disciplines involved to permit effective coordination. The identification of more than 11 different crops and a wide range of disciplines ranging from breeding through the use of ionizing radiations, weed control, mineral nutrition and evaluation of orchard heating systems for air pollution control, as examples, suggest to RRC that the scope of the project is much too broad to function as an effective regional project.

RRC recommends that this project outline be returned to the Administrative Advisor with the request that it be critically reviewed, and may be returned to RRC for review at its Summer 1972 meeting.

(Action of Western Directors: PASSED.)

10.44 Development and Organization of Soil Data, Soil Interpretation and Related Socio-Economic Criteria Needed for Land Use Planning

A regional research project proposal bearing the above title was received from Administrative Advisor L. D. Swindale of Hawaii. RRC commends the ad hoc technical committee and its Administrative Advisor for the development of this project outline.

RRC recommends approval of this project outline for the period July 1, 1972 to June 30, 1977 with Director L. D. Swindale of Hawaii as Administrative Advisor.

(Action of Western Directors: PASSED.)

10.45 The Soil as a Waste Treatment System

A regional research project proposal bearing the above title was received from Administrative

Advisor D. D. Johnson of Colorado. RRC commends the ad hoc technical committee and its Administrative Advisor for this well prepared project outline.

RRC recommends approval of this project outline for the period July 1, 1972 to June 30, 1977 with Director D. D. Johnson of Colorado as Administrative Advisor.

RRC notes that there is a project proposal underway in the North Central Region, NCT-103, Soil as a Waste Disposal System. RRC suggests that Director Johnson notify the Administrative Advisor of NCT-103, Dr. R. W. Kleis of Nebraska, of the action of the Western Directors and invite them to join in this project.

(Action of Western Directors: PASSED.)

Discussion indicated similarities with other projects, such as W-111, SE-82, and NCT-103, and suggested that Administrative Advisors work together to avoid overlaps.

10.46 Evaluation of Landscape Plants Better Adapted to Western Environments

A regional research project proposal bearing the above title was received from Administrative Advisor J. E. Kraus of Idaho. RRC commends the ad hoc technical committee and its Administrative Advisor for the development of this project outline.

RRC recommends approval of this project outline upon completion of the SMY's, for the period July 1, 1972 to June 30, 1977 with Director L. C. Ayres of Wyoming as Administrative Advisor.

(Action of Western Directors: PASSED.)

10.47 Physiological Criteria for Forage, Range and Pasture Plant Breeding

A regional research project outline bearing this title was received by RRC from Administrative Advisor R. D. Ensign. The project proposed to evaluate about three dozen physiological parameters as criteria for breeding a wide variety

Ely, R. E.	- W-46; W- Evaluating Management of Predators in Relation to Domestic Animals
Ensign, R. D.	- W-58; W-61; IR-1; WRCC-10
Foote, W. H.	- W-64; WM-35; WRCC-5; WRCC-13; Ad Hoc TC on Genotype- Environment Interactions Relating to End Product Use Characteristics in Small Grains
Frevert, R. K.	- W-51; W-107; WRCC-6; WRCC-14
Henderson, R. W.	-
Hervey, D. F.	- W-38; WRCC-7; WRCC-12
Hewitt, W. B.	-
Hilston, N. W.	- W-57; WRCC-8; Ad Hoc TC on Dairy Physiological Stresses
Jensen, Rue	- W-100; W-102; W-112
Johnson, D. D.	- W-111; WRCC-11; W- The Soil as a Waste Treatment System
Leyendecker, P. J.	- W-116
Matthews, D. J.	-
Metcalfe, D. S.	-
Moore, D. P.	-
McAlister, D. F.	- W-99
McCalla, A. F.	- W-121
Nielson, J. M.	- W-117
Oldenstadt, D. L.	- W-118; Ad Hoc TC on Economics and Marketing Efficiency of Fruit Crops
Pritchard, W. R.	-
Rasmussen, L. W.	- W-104; W-110; IR-2; IR-4
Stephens, W. P.	-

Swindale, L. D.	- W-67; W- Development and Organization of Soil Data, Soil Interpretation, and Related Socio-Economic Criteria Needed for Land Use Planning
Thorne, D. W.	- W-82
Wilson, C. P.	- W-106; WM-61; WM-62
Wilson, M. L.	- W-6; W-97
Wood, G. B.	- W-113; W-114; W-115
Zivnуска, J. A.	- W-119

10.52 Replacement for C. F. Kelly as Administrative Advisor

WRCC-3	- C. E. Clark
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10.53 Replacements for J. E. Kraus as Administrative Advisor

W-64	- W. H. Foote
IR-1	- R. D. Ensign
IR-2	- L. W. Rasmussen

10.54 Replacements for C. P. Wilson as Administrative Advisor

W-117	- J. M. Nielson
W-118	- D. L. Oldenstadt

(Action of Western Directors on items 10.52 - 10.54:
PASSED.)

10.55 Actions Taken Under Preceding Sections of this Report

<u>Project</u>	<u>Adm. Advisor</u>	<u>Effective</u>
W-Evaluating Management of Predators in Relation to Domestic Animals	R. E. Ely	7/1/72 to 6/30/77

<u>Project</u>	<u>Adm. Advisor</u>	<u>Effective</u>
W-Development and Organization of Soil Data, Soil Interpretation and Related Socio-Economic Criteria Needed for Land Use Planning	L. D. Swindale	7/1/72 to 6/30/77
W-The Soil as a Waste Treatment System	D. D. Johnson	7/1/72 to 6/30/77
W-Evaluation of Landscape Plants Better Adapted to Western Environments	L. C. Ayres	7/1/72 to 6/30/77

Western Regional Coordinating Committee

WRCC-10 Diseases and Insect Pest Management of Beans and Other Edible Legumes	R. D. Ensign	7/1/72 to 6/30/75
WRCC-12 Management of the Biological Balance of Soil to Achieve Root Health for Efficient Crop Production	D. F. Hervey	7/1/72 to 6/30/75
WRCC-13 Seed Production and Technology Research	W. H. Foote	7/1/72 to 6/30/75
WRCC-14 Re-entry Intervals for Pesticide Treated Crops	R. K. Frevert	7/1/72 to 6/30/75

Ad Hoc Technical Committee

Due for Review

Biology, Ecology, and Management of Vector and Pest Mosquitoes	W. M. Dugger, Jr.	2/1/73
Dairy Physiological Stresses	N. W. Hilston	2/1/73

10.6 Other

10.61 Request for Extension of W-48

A request for a one year extension of Regional Research Project W-48, Climate and Phenological Patterns for Agriculture in the Western Region, was received from Administrative Advisor J. A. Asleson of Montana.

RRC reviewed the request and is of the opinion that the project has accomplished its objectives with the exception of completion of planning publications.

RRC recommends that the project not be extended but that P&C funds be authorized for members of this technical committee to meet for the purpose of completing their publications.

(Action of Western Directors: PASSED.)

Administrative Advisor J. A. Asleson will check with each Director and ask if he will send his representative to a meeting to complete publications.

10.62 Review of Task Force Reports

RRC reviewed previous Task Force Reports and no additional recommendations were made.

10.63 Regional Research Trust Funds

Requests from Administrative Advisors were received for regional allocations to special projects in the amounts listed in the following table under the heading, FY '73 Funds Requested.

RRC recommends the amounts listed under the heading, FY '73 Funds Recommended.

Director Wood asked that an additional item be added: W-115, in the amount of \$2,500 to Oregon for one annual meeting.

(Action of Western Directors: PASSED.)

REGIONAL ALLOCATIONS TO SPECIAL PROJECTS
FISCAL YEAR 1972-1973

<u>Project & State</u>		<u>FY '72 Allotment</u>	<u>FY '73 Funds Requested</u>	<u>FY '73 Funds Recommended</u>
W-6	Arizona	\$ 1,000	\$ --	\$ --
	Hawaii	2,000	6,000	6,000
	Oregon	500	500	500
	Washington	<u>63,000</u>	<u>69,559</u>	<u>69,559</u>
	TOTAL W-6	<u>\$ 66,500</u>	<u>\$ 76,059</u>	<u>\$ 76,059</u>
W-45	Arizona	\$ 5,120	\$ 5,120	\$ 5,120
	Colorado	5,120	5,120	5,120
	Hawaii	5,120	5,120	5,120
	Montana	5,120	5,120	5,120
	Nevada	5,120	5,120	5,120
	Oregon	5,120	5,120	5,120
	Utah	5,120	5,120	5,120
	Washington	5,120	5,120	5,120
	California	<u>10,240</u>	<u>10,240</u>	<u>10,240</u>
	TOTAL W-45	<u>\$ 51,200</u>	<u>\$ 51,200</u>	<u>\$ 51,200</u>
W-57	Arizona	<u>\$ 500</u>	<u>\$ 500</u>	<u>\$ 500</u>
W-84	California	<u>\$ 18,000</u>	<u>\$ 18,000</u>	<u>\$ 18,000</u>
W-106	Montana	\$ 6,500*	\$ 6,500*	\$ 6,500*
	California	<u>10,500**</u>	<u>10,500**</u>	<u>10,500**</u>
	TOTAL W-106	<u>\$ 17,000</u>	<u>\$ 17,000</u>	<u>\$ 17,000</u>
W-115	Oregon	<u>\$ --</u>	<u>\$ 2,500</u>	<u>\$ 2,500</u>
	GRAND TOTAL	<u><u>\$153,200</u></u>	<u><u>\$165,259</u></u>	<u><u>\$165,259</u></u>

*For WAERC.

**For Recording Secretary function in Office of WDAL.

10.64 Report on Special Meeting of RRC held in Berkeley-Richmond, California, January 20-21, 1972

Acting on instructions from the Chairman of Western Directors, RRC met to consider the Burris White Paper and other reports and proposals bearing on structure and procedures for regional research.

The Burris White Paper, the proposal by Director D. W. Thorne, a proposal by C. P. Wilson, and a proposal by C. F. Kelly were studied. An attempt was made to evaluate each in terms of the present structure of regional research; an attempt also was made to evaluate each of these, and several combinations thereof, in relation to the proposed regional and national research planning and implementation system that is evolving. These ranged from virtually no change to the possible elimination of all superstructure except the Committee of Nine. RRC's consideration of procedures, in turn, ranged from the present 21 steps to the elimination of most of them.

Though RRC is not yet prepared to make specific recommendations for change it is our firm conclusion that changes, perhaps drastic changes, are needed to make more effective and efficient use of the time and effort of everyone concerned with regional research. RRC plans to continue its study of these matters.

A critical element in this further review and study is the nature of Western Directors' action on the regional and national planning and implementation system proposed for agricultural research. RRC's development of recommendations must await Western Directors action on this proposal. If the regional planning procedure is adopted and implemented, a quite different set of recommendations can be anticipated than if the present system prevails. For example, if Western Directors accept the planning system, RRC then could concentrate on proposing support of those activities for which the use of Regional Research Funds has an advantage over the use of other funds available. Regional Research Funds comprise less than five per cent of the total funds available. If the regional and national planning and implementation process is not adopted, RRF could still continue to contribute

to improved regional and national information exchange, coordination and the stimulation that comes from scientist to scientist contact as well as to provide modest support for cooperative research. Again, however, the structure and procedures likely would, and should differ in the two approaches.

It is RRC'S desire to study very carefully the implications of the alternative approaches. Assuming definitive action on the planning system at this session of Western Directors, RRC plans to give further consideration to these matters.

10.7 Adjournment

The meeting was adjourned at 12:30 p.m., February 14, 1972.

APPENDIX

21.0 REPORT OF SPECIAL COMMITTEE ON
A SAES-USDA RESEARCH PLANNING AND IMPLEMENTATION
SYSTEM FOR THE WESTERN REGION

(Members: P.J. Leyendecker, G.B. Wood, M. T. Buchanan)

GENERAL INTRODUCTION:

After extensive study, ARPAC ^{1/} has approved and recommended a regional and national research planning and implementation system. This system encompasses all SAES-USDA publicly supported agricultural, home economics and forestry research in the United States. In this system the flow of agricultural research planning is from the individual states to a Regional Planning Committee (RPC). The RPC examines state plans and suggests priorities and modifications based upon its analyses, with the aid of analytical staff, of the total research needs of the region and the manner in which these needs and priorities can be met most effectively and economically. RPC also receives inputs from ARPF and ARPAC at the national level. To facilitate the planning process RPC also will make preliminary judgments in advance of active state and regional planning efforts. Thus, RPC provides the leadership for the order and intensity of the planning and implementation functions undertaken by Research Program Groups (RPG's) ^{2/} and by Research Programs (RP's) ^{2/} within the Western Region and the individual states. RPC'S work is continuous. Supportive staff work is essential to the success of RPC and the total regional planning effort.

It is recognized that Cooperative Extension's participation is necessary and provisions are made for Extension representation on the RPC, RPG's and RP's. The Extension Service (USDA) also is represented on ARPAC.

THE PROCESS:

First, consideration is given to desirable shifts within existing SAES-USDA research programs and resources. Next, attention is given to research programs to be added in priority order. The planning system encompasses all SAES-USDA research programs, funds, task forces, and advisory groups in the region. Each is an integral part of the regional planning and implementation process.

^{1/} Agricultural Research Policy Advisory Committee to the Secretary, USDA, and President, NASULGC.

^{2/} See Attachment A for the research planning structure.

When the RPC has made its preliminary judgements with respect to priority and order of planning efforts, work will proceed within the states in accordance with the research planning structure. ^{3/} Task forces for RPG's and RP's, advisory and other groups will participate. The results of their efforts will flow back to RPC for review and reaction. RPC may re-submit all or part of these plans with comments back to the states and committees for further review and consideration. After the results of these interactions are in, RPC, with concurrence of the Western Directors, will make its recommendations to ARPF. ^{4/} As stated earlier, ARPF under policy guidance from ARPAC, will have inputs to earlier stages of RPC activities. ARPF, with the aid of advisors, will review RPC proposals, send them back to the RPC's (for all four regions) with comments, or forward them on to ARPAC with recommendations.

The planning and implementation process is continuous and will operate within a ten year forward time frame (1972-81, 1973-82, 1974-83, etc.) To be effective, the planning process must be facilitated by staff analysts and coordinators who assist in the preparation of forms, procedures, as well as in analysis, coordination, and related management techniques.

THE SYSTEM:

COMPOSITION AND FUNCTION OF THE PLANNING GROUPS

I. Research Planning Committee (RPC) - 13 members

A. Description: RPC will deal with all SAES-USDA research in the Western Region.

B. Purpose: The RPC will be responsible for

1. Making a preliminary analysis of all research underway within the region; suggest shifts in allocations of existing resources, and propose new research in priority order;
2. Activating RPG's and RP's and providing them with information obtained in "1" above;

^{3/} Attachment A.

^{4/} Agricultural Research Planning and Facilities
-- Subcommittee of ARPAC.

3. Encouraging and assisting in the planning within individual states -- again with the "challenge" set forth in item "1" above;
4. Reviewing reports from the states, RPG's and RP's; returning these with comments, as appropriate;
5. Developing coordinated implementation plans for all research programs of the SAES and USDA in the Western Region.

C. Membership and Leadership:

RRC	3	
ESCOP	1	<u>5/</u>
USDA	4	
ASCUFRO	1	<u>6/</u>
INDUSTRY	1	<u>7/</u>
CSRS	1	
WESTERN EXTENSION		
DIRECTOR	1	<u>8/</u>
DAL	1	

Co-chairmen and members, where applicable, are to be designated by the Chairman, Western Experiment Station Directors' Association and Director, Science and Education, USDA. USDA membership will normally be selected from the Administrator level.

II. Research Program Groups (RPG's) - 7 members

- A. Description: Six RPG's will be established in the following research areas: Natural Resources; Forest Resources; Animals; People, communities, Institutions; Competition, Trade, Adjustment, and Price and Income Policy. (See Attachment A.)
- B. Purpose: Each RPG will review its portion of the SAES-USDA research program of the region, make implementation plans, suggest shifts in existing resource allocations, and propose new research in priority order. Each will have as a major resource

5/ Western regional representative on Home Economics
-- Subcommittee of ESCOP.

6/ Recommended by ASCUFRO.

7/ Recommended by Agricultural Research Institute.

8/ Recommended by Western Cooperative Extension Directors' Association.

the reports from RPC, the states and RP's. The RPG's may also utilize other resources as well in their analysis of the package of RP's and RPA's that comprise their area of assignment.

- C. Membership and Leadership: Seven members, three from SAES, three from USDA and one from Cooperative Extension Service.

The Co-chairmen and members are to be designated by the Chairman of the Western Experiment Station Directors' Association, the Director of Science and Education, USDA, and Chairman of the Western Extension Directors' Association. Membership will normally come from the Directors' Association, department heads, and research scientists.

III. Research Programs (RP's) - 4-8 members

- A. Description: The 39 RP's are roughly equivalent to the 32 National Task Forces. (See Attachment A.) The order of their establishment will be determined by RPC. Some will not be needed in the Western Region.
- B. Purpose: Each RP, upon activation, will review its portion of the SAES-USDA research program in the region in the light of analyses and suggestions provided by RPC, suggest shifts in existing resource allocations, participate in developing coordinated implementation plans, and propose new research in priority order for the package of RPA's assigned.
- C. Membership and Leadership: 4-8 members
One-half from SAES and one-half from USDA and one additional member from the Cooperative Extension Service.

The Co-chairmen and members will be designated by the Chairman, Western Experiment Station Directors' Association, the Director, Science and Education, USDA, and the Chairman, Western Cooperative Extension Directors' Association. Membership will normally come from department heads and research scientists.

IV. Staff

In addition to the support which will be provided by the USDA and the DAL, one full time program analyst with clerical support, will be supported by the Western Experiment Station Directors' Association. This person will be responsible to RPC, through the DAL, where he will be housed. The proposed budget is shown in Attachment B.

IMPLEMENTATION:

Following approval by the Western Experiment Station Directors' Association, the suggested actions required of the Chairman 9/ are listed below:

1. Designate SAES membership to RPC.
2. Request naming of other members to RPC.
3. Call a meeting of RPC to implement responsibilities set forth in "I-B".
4. Obtain approval of Western Directors to increase DAL budget to cover proposed planning budget activity, effective July 1, 1972.
5. Charge RPC with the responsibility of developing a workshop for the Western Directors at an appropriate time in the near future to cover all operational procedures of the planning process in the Western Region.
6. Discharge the Regional Planning Ad Hoc Committee.

9/ It would seem appropriate that items 2 and 3 and 5 be delegated to the DAL.

ATTACHMENT A
PLANNING STRUCTURE

- 98 RESEARCH PROGRAM AREAS (RPA)
- 39 RESEARCH PROGRAMS (RP)
- 6 RESEARCH PROGRAM GROUPS (RPG)

1.00 Natural Resources

- 1.01 Soil and Land Use
- 1.02 Water and Watersheds
- 1.03 Fish and Wildlife
- 1.04 Recreation
- 1.05 Environmental Quality
- 1.06 Weather Modification
- 1.07 Remote Sensing

2.00 Forestry

- 2.01 Forest Resources

3.00 Crops

- 3.01 Corn
- 3.02 Grain Sorghum
- 3.03 Cotton
- 3.04 Tobacco
- 3.05 Rice
- 3.06 Soybeans
- 3.07 Sugar
- 3.08 Wheat
- 3.09 Other Small Grains
- 3.10 New Crops and Minor
Oilseeds
- 3.11 Forage, Range and
Pasture
- 3.12 Peanuts
- 3.13 Fruit
- 3.14 Vegetables
- 3.15 Plants to Enhance
Man's Environment
- 3.16 Bees and Other
Pollinators

4.00 Animals

- 4.01 Beef
- 4.02 Dairy
- 4.03 Swine
- 4.04 Poultry
- 4.05 Sheep
- 4.06 Other Animals
- 4.07 Aquatic Foods

5.00 People, Communities and
Institutions

- 5.01 Food and Nutrition
- 5.02 Food Safety
- 5.03 Rural Development
- 5.04 Insects Affecting Man
- 5.05 Research on Administration
of Research

6.00 Competition, Trade, Adjustment,
Price and Income Policy

- 6.01 Farm Adjustment,
Prices and Income
- 6.02 Foreign Agricultural
Trade and Economic
Development
- 6.03 Marketing and Competition

ATTACHMENT B
PROPOSED BUDGET 1972-73

PLANNING FUNCTION

Program Analyst	\$15,000
Secretary	7,500
Office Expense	2,000
Travel	2,500
Benefits, etc.	<u>3,000</u>
TOTAL	\$30,000

The ad hoc Committee recommends that steps be taken toward a 50-50 division of the above budget, Western SAES and USDA.