

P. O. Box 245
Berkeley, Calif. 94701

January 2, 1968

Mr. LeRoy C. Wright
County Extension Agent
Cooperative Extension Work
Agriculture and Home Economics
State of Oregon
Baker, Oregon

Dear LeRoy:

I will be pleased to participate in the range meeting planned by you and others in Baker the week of January 22, 1968. Enclosed is an outline of the subject matter I hope to cover during the week. Also enclosed is a brief biography of myself.

If it can be arranged I'd appreciate the following classroom equipment:

- 2 $\frac{1}{2}$ Kodak carousel slide projectors, Zoom lenses, if possible, otherwise standard lenses of the same focal length.
 - 1 or 2 Extra light bulbs for projectors.
 - 2 Screens. Size to fit room.
 - 2 Easels for 2' x 3' or larger pads of paper.
 - 4 Pads of paper for easels.
 - 1 Pointer.
 - 3 each Black and red felt ink markers.
 - 1 Loud-speaker setup with neck-supported portable microphone.
- $\frac{1}{2}$ If the meeting room is not suited to a two-projector setup, I can use one.

I will be seeing you on the 22nd. I will be at John Day with the Forest Service January 17-19 and will drive over to Baker on the 20th.

Sincerely yours,

A. L. Hormay

A. L. HORMAY
Range Conservationist

Enclosures

cc: *Fulcher, W. D.*

Program for Baker County Livestock Association
Meeting January 22-26, 1968, Baker, Oregon

Theme: Maximizing livestock production under multiple-use
wildland management.

January 22

Objectives of wildland and livestock grazing management;
wildland products and values; resource condition; influence
of livestock grazing on resource condition.

January 23

Basis of resource maintenance - plant growth and reproduction,
soils and soil fertility.

January 24

The range forage production problem and its solution; grazing
systems; rest-rotation grazing.

January 25

Maximizing livestock production through grazing management;
grazing season, stocking rate and livestock handling.

January 26

Grazing system plans for specific allotments. Bitterbrush
management.

BIOGRAPHICAL SKETCH

A. L. HORMAY

August L. "Gus" Hormay, developer of the rest-rotation system of grazing management, is with the Bureau of Land Management. He is attached to the BIM's division of range management in Washington, D. C. He transferred to the Bureau in 1966 after spending 36 years with the Forest Service in range research at the California (now Pacific Southwest) Forest and Range Experiment Station, Berkeley, California.

Mr. Hormay's job with the Bureau is that of range management advisor. Most of his work is in the Western States so he is headquartered in the field. His office is at the Forest Experiment Station in Berkeley.

A graduate in forestry at the University of California in 1930, Mr. Hormay began working at the Experiment Station in 1931. In 1935 he was placed in charge of the mountain range project where he set up a course of studies that led to the development of the rest-rotation grazing system.

Mr. Hormay outlined the principles of the system in 1948 and started a pilot study of it on the Harvey Valley cattle allotment on the Lassen National Forest in northeast California in 1952. The system is now being applied on many different kinds of ranges throughout the West with good results.

Mr. Hormay received a Superior Service Award from the U. S. Department of Agriculture in 1957 for developing the system. He has written numerous publications on range management and related subjects. He is a member of the American Society of Range Management, Society of American Foresters, Ecological Society of America, American Association for Advancement of Science, American Institute of Biological Sciences, California Botanical Society, and National Wildlife Federation.

Since 1960 Mr. Hormay has spent much of his time explaining the principles of rest-rotation grazing to a broad array of interests concerned with range and wildland management. He has conducted several week-long training courses on the subject for the Bureau of Land Management and the Forest Service.

IDAHO CATTLEMEN'S ASSOCIATION

LEON L. WEEKS, EXECUTIVE VICE PRESIDENT
R. M. HENDERLIDER, SECRETARY

PHONE 342-7779
414 SIMPLOT BUILDING
BOISE, IDAHO 83702

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BEN MEESE
CHAIRMAN, ASHTON

January 3, 1968

August L. Hormay, Range Management Supervisor
Bureau of Land Management
P.O. Box 245
Berkeley, California 94701

Dear Gus:

We understand that you advised our president, Noy Brackett, Hagerman, Idaho, that you would be able to come to Idaho for a week's grazing school between February 26 and March 1.

Noy advises that he has made arrangements for the school in the College of Southern Idaho buildings, 1300 Kimberly Street, Twin Falls, Idaho. This will be in the former D and W Machinery building.

I understand the lectures will cover range management and rest rotation.

It will certainly be appreciated if you would advise if the above dates are satisfactory and also give us any other information which you think would help us in announcing this to our members in our regular bulletin. I presume the hours would be from 8:00 a.m. to 5:00 p.m., however, we will be glad to set up the hours on any basis you wish.

Please advise at your earliest convenience.

Sincerely yours,

LEON L. WEEKS
Executive Vice President

LLW:ei
cc: Delbert Fallon
Noy Brackett
John A. Pierce

DIRECTORS

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P. O. Box 245
Berkeley, Calif. 947 1

January 6, 1958

AIRMAIL

Mr. Leon L. Weeks
Executive Vice President
Idaho Cattlemen's Association
414 S. Maple Bldg.
Boise, Idaho 83702

Dear Leon:

The meeting dates for the range training school in Twin Falls, Idaho in February are satisfactory. Attached is the program I've drawn up for the week. This gives you an idea of the schedule and subject matter to be covered.

I would like to have the trainees go through the procedure for developing a post-rotation grazing plan for an allotment. We will need statistics on allotments for this purpose. I'm hoping that BLM, Forest Service, and other interests, as well as stockmen will have an opportunity to attend the school. If so, the Bureau and Forest Service men round up information on allotments of interest and concern to them and to individual trainees. I see a meaning that the examples brought to class can be discussed freely. Six to ten cases should be sufficient.

Twenty copies of a 2-page allotment inventory form are enclosed. The information called for on these revised pages from an allotment will be sufficient for the purpose. You can turn these over to the Grazing Districts and Foresters involved.

If it can be arranged I'd appreciate the following classroom equipment:

2 $\frac{1}{2}$ Kodak carousel slide projectors, beam lenses, if possible, otherwise standard lenses of the same focal length.

1 or 2 Extra light bulbs for projectors.

1/ If the meeting room is not suited to a two-projector setup, I can use one.

- 2 Screens. Size to fit room.
- 2 Easels for 24" x 36" or larger pads of paper.
- 4 Pads of paper for easels.
- 1 Pointer.
- 3 each Black and red felt ink markers.
- 1 Loud-speaker setup with neck-supported portable microphone.

I'm sure we will have a profitable meeting and I'm looking forward to being with you.

Sincerely,

A. L. Hormay

A. L. HORMAY
Range Conservationist

cc: G. D. Fulcher, W.O.
SD, Idaho



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

P. O. Box 220
Vale, Oregon 97918

January 9, 1968

Mr. A. L. Hormay
P. O. Box 245
Berkeley, California 94701

Dear Mr. Hormay:

Enclosed for your review is a copy of the Allotment Management Plan for the Campbell Allotment. We would appreciate any comments you may have about it. You may keep or return this plan, whichever you wish.

Thank you for your time and effort.

Sincerely yours,

Frank C. Shields
Acting District Manager

Enclosure



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PO Box 940
Miles City, Montana
59301

IN REPLY REFER TO:
4112.18

January 12, 1968

Mr. A. L. Hormay
Pacific Southwest Forest &
Range Experiment Station
P. O. Box 245
Berkeley, California 94701

Dear Mr. Hormay:

Enclosed for your review is a proposed rest-rotation grazing system for the Lone Tree Community Pasture.

The Powder River Resource Area has developed five rest-rotation grazing systems. They are on the following allotments: Verle Pierce, Cochran Grazing Association, Roy Richards, Morris Zimmerman and the Lone Tree Community Pasture.

Any suggestions that you may have to improve the proposed system will be appreciated.

Sincerely yours,

L. M. Laitala
District Manager

Encs.

CC - MSO with enclosures
DSC

Harvey

1-15-68

DESCRIPTION OF HORMAY SLIDES

ALH No.

- 6652 Soil trampling by cattle. Harvey Valley. 1965.
- 2805 First year seedlings of *Sitanion hystrix* and *Poa nevadensis* on area trampled by cattle. Rest period. Harvey Valley. Sept. 1954.
- 6452 Several age classes of reproduction of *Sitanion hystrix*, *Poa nevadensis* and *Hordeum nodosum* on area trampled by cattle. Rest period. Harvey Valley. Sept. 1965.
- 3439 Several age classes of *Stipa occidentalis* and *Sitanion hystrix* seedlings on area trampled by cattle. Rest period. Harvey Valley. July 1962.
- 4633 Seedlings of *Sitanion hystrix* and *Poa nevadensis* germinating in cattle hoof prints. Rest period. Harvey Valley. 1963.
- 7983 Reproduction of *Festuca idahoensis*, *Sitanion hystrix* and *Stipa occidentalis* established in cattle hoof prints. Rest period. Grass Valley. Lassen National Forest. 1967.

Range Training - John Day Oregon
 U.S.F.S Malheur NF
 Jan 18 1968

Name	Position and location
John L Davis	Post Sale - Burns
Leonard C. Fair	Post Sale - Long Creek
John C. Rockbridge	T.M.A.
Samuel D. Albertson	Bear Valley
Fred Page	Bear Valley
Jake Callantine	RAW Staff JOHN DAY
Donald Quisak	RAW Asst. Prairie City
Edwin M. Justice	Range Asst. Long Creek
George Simpson	Range Asst. Burns
Rod Miller	Range-Wild Asst. Bear Valley
Emory Capps	" " " Burns
Peter Holman	L.C.
Rex Kessler	For. Sup.
Alvin Johnson	P.C.
Ronald E Long	Range Asst. L.C.
Bill Selby	Range Asst. S.O.
Don James	D.R. B.V.
Jim Dolan	T.M.A. h.c.
Gordon Hagen	Fire, Rec, Lands Staff S.D.

STANLEY K. HATHAWAY, Governor

WALTER REYNOLDS, Pres., Douglas
FRANCIS W. TANNER, Vice Pres., Big Piney
LESTER NIELSEN, Thermopolis
SAM KELLY, JR., Rawlins
CHARLES M. CROWELL, Casper
JACK O. CORSI, Etna
FRANK B. CURTIS, Wolf

State of Wyoming



GAME AND FISH COMMISSION
CHEYENNE 82001

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State Game and Fish Commissioner
EARL M. THOMAS
Assistant State Game and Fish Commissioner
HOWARD W. ROBINSON
State Game Warden
W. DONALD DEXTER
State Fish Warden
PHIL F. LESLIE
Chief Clerk
GEORGE A. KAMINSKI
Chief I. & E.
CHESTER C. ANDERSON
Chief Technical Services

January 20, 1968

Mr. Gus Hormay
Bureau of Land Management
P.O. Box 245
Berkeley, California 94701

Dear Mr. Hormay,

I am program chairman for the 1968 Game Division meeting of the Wyoming Game and Fish Department. This meeting is usually held during the last week of March each year as a training aid for its personnel. The Game Division has joint responsibilities involving all game and bird management, public relations at the local level and enforcement of our game and fish statutes. Our personnel consist of district deputy wardens, game biologists, bird biologists and damage control men.

I've read several of your technical works on rest-rotation systems and fenced pasture management. I'm sure you have heard some repercussions on these techniques evolving from our department. It has come to my attention that you have presented training sessions on your program to personnel of the Forest Service and Bureau of Land Management in various localities in Wyoming.

It would appear most beneficial to our group if you could present a program on your fenced pasture-rest rotation systems at our annual meeting. I would suggest a program with special emphasis on wildlife. I know many of our men are very concerned and interested in this system which seems to be more and more in evidence on public lands within our state.

Would it be possible for you to present a half day talk to our group on this subject? I realize your complete program involves several days of instruction and it is often difficult to accomplish your objectives in a shortened version. You could go into the physiology of the plant briefly and dwell primarily on different management systems which aid plant vigor and growth with particular reference to wildlife use. I'm sure we would appreciate a question and answer period following your talk.

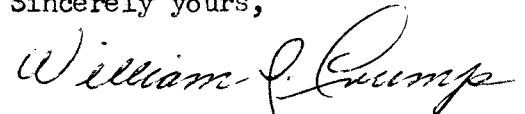
I would be dishonest if I didn't tell you that some of our personnel are opposed to your system. This prejudice is based on some of the examples seen here in Wyoming that haven't apparently been in the best interests of wildlife. Perhaps we are in need of a clear explanation and discussion on this subject

particularly as it relates to wildlife. As program chairman, I will be conducting the chair and will assure you of its complete protection for any guest speaker we might have. In visiting with some of the Bureau personnel, it is evident you are quite capable of answering questions on controversial subjects in a most competent manner.

Our meeting will be for two days and will be located in a centrally located town in Wyoming. We have not chosen specific dates or location as yet. If you could arrange to present a program to our group would you suggest a date during the week of March 25th through the 29th and we'll set our meeting dates to coincide with your schedule.

If you need any further information, please feel free to contact me. I hope your schedule will permit your presentation of this topic. Your participation would be greatly appreciated I'm sure.

Sincerely yours,

A handwritten signature in cursive script that reads "William I. Crump". The signature is written in dark ink and is positioned above the typed name and address.

William I. Crump, Dist. Supervisor
Wyoming Game & Fish Commission
456 Buena Vista Drive
Lander, Wyoming.

Robert Nelson, Hereford	Rancher
Kent Nelson, Hereford	Rancher
Leland Ritter, Keating	Rancher
Margaret Steward, Keating	Rancher
Bob Steward, Keating	Rancher
Ross Shumway, Bridgeport	Rancher
Walt Shumway, Bridgeport	Rancher
Lynn Shumway, Hereford	Rancher
Dan Forsea, Richland	Rancher
Dwight Langley, Huntington	Rancher
Lynn Langley, Huntington	Rancher
Mr. & Mrs. Ralph Hutton, Keating	Rancher
Mr. & Mrs. Dan Warnock, Sr., Sumpter	Rancher
Tom Densley, Baker	Rancher
Chas. Duby, Keating	Rancher
Mr. & Mrs. Fred Bubb, Baker	Rancher
George Wirth, Baker	Rancher
John Payton, Baker	Rancher
Florence Payton, Baker	Rancher
Harry Elliott, Bridgeport	Rancher
John Colton, Jr., Baker	Rancher
Duane Hutton, Keating	Rancher
Bill Shumway, Bridgeport	Rancher
Harold Hursh, Huntington	Rancher
Wilbur Smith, Durkee	Rancher
Eunice Smith, Durkee	Rancher
Larry Roumpt, Baker	Pastor
Cecil Roberts, Baker	BLM
Harvey Lindquist, Baker	BLM
Jim Lewis, Baker	BLM
Terry Matchett, Baker	BLM
Daniel Marlatt, Baker	BLM
Royce Wheeler, Baker	BLM
Patricia Roberts, Baker	BLM
Cecil Roberts, Baker	BLM
Vernon Schutze, Baker	BLM
Greg Johnson, Union	USFS
O. B. Gary, Baker	USFS
Justin Smith, LaGrande	USFS
Burt R. McConnell, La Grande	USFS
Bill Pieratt, Halfway	USFS
Fred Talbott, Joseph	USFS
Bill Hardt, Wallowa	USFS
Jack Inman, Baker	USFS
V. E. Livingston, Union	USFS
Tom Baxter, Baker	USFS
Al Meyer, Unity	USFS
Frank C. Piper, Baker	SCS
Kenneth Crawford, Baker	ASCS
Willard Bunch, Baker	PCA
Dan Warnock, Jr., Baker	1st Nat'l Bank

Hormay

P. O. Box 245
Berkeley, Calif. 94701

January 23, 1968

William I. Crump, District Supervisor
Wyoming Game & Fish Commission
456 Buena Vista Drive
Lander, Wyoming

Dear Mr. Crump:

Thank you for your letter of January 20 addressed to Mr. Hormay.

Mr. Hormay is at present conducting a couple of range training sessions in Oregon. He will return to his office in Berkeley on February 5, at which time he will be able to reply to your letter.

Sincerely yours,

Ellen T. Stafford
Secretary

STK. Assoc. Range Meeting 1/29/68

GUS IDOR MARY		
Charles C. Howard	Rancher	Drewsey, Ore
Thomas P. Joyce	"	Justus, Ore
James S. Stry	"	Drewsey Ore
John C. Campbell	"	Hines Oregon
Hilton Whitling	"	Burns, Oregon
John Robertson	Hay Shaker	Drewsey, Ore
Gerald Allen	✓	Georgetown Ore.
Donald E. Dimock	U.S.F.S.	Prineville City, Ore.
Lester Thompson		Cram Ore
R. J. Hopkins	rancher	Prineville, Ore.
R. J. Jenkins Jr.	"	" "
Steve Miller	Rancher	-
George E. Brown	U.S.F.S.	
Rob Roy Munro	Rancher	Bayville Ore
Bruce Schroder	Ranch Manager	Burns
George M. Gue	Rancher	Poley, Oregon
Geo. Purdy	"	Burns Ore
Skip Gregory	Ranch Way Feed	Ontario Ore
Harry Smith	County Agent	Burns, Ore.
Clay Campbell	Rancher	Hines, Ore.
Mark T. Morse	Range Conserv	B.L.M. Burns, Ore
Reginald Ross		B.L.M. Burns, Ore
Robert C. Mitchell	wildfire Bio.	B.L.M. Burns Ore
Edward Miller	U.S.F.S.	Burns Ore

Morris Haines	Rancher	Princeton Ore.
John G. Haff	Washington Refuge	Burns, Ore.
Red Greer	" "	" "
Edison McHenry	" "	" "
Living N. Mulander	USFS Burns Range Dist.	Burns Ore.
Dennis Hart	" "	" "
Bud Rumburg	Logan Butte	Burns, Ore.
Donald W. Miller	Rancher	Drewsey Ore.
Norman J. Miller	Rancher	Drewsey, Oregon
Jack Pula	Ranch	Burns
Wayne Johnson	Ranch	famer Camp
Joe Altman	Rancher	Drewsey, Oregon
Gary Altnow	Rancher	Drewsey, Ore.
Carl Mayo	Rancher	Riley Ore.
Ernie Martin	Rancher	Drew Ore.
Ed Smith	Rancher	Drew Ore.
Eard Diller	Rancher	Burns, Ore.
Richard Logan	Rancher	Riley, Ore.
Lee Williams	Rancher	Drewsey
W.D. Hoptkiss	" "	Burns
Ray Moutrey	" "	" "
W.D. Hoptkiss	Rancher	Burns
23 Jack B. Thomas		Drewsey

- 1 Mike Morgan Kambek Riley
- 2 Ross Dwyer - Kambek - Brown
- 3 Charles Hunter " "
- 4 Bryan Hunter " "
- 5 Guy Riley - BTM - Burns
- 6 Vern Collier - 1st Natl - Lakewood
- 7 Joe Fice - Kambek - Burns
- 8 Cal Weisenfeld ^{USFS} - Okaloosa - Burns
- 9 Lyle Vickers - Kambek - Burns
- 10 Glen Lutz Kambek - Brown

Randall 27

Total 34

January 31, 1968

District Manager, Vale

Range Conservationist, A. L. Hornay

Rest-rotation grazing management plan, Campbell Allotment

The Campbell Allotment grazing plan is one of the finest I have had the pleasure of reviewing. I want to commend the one who prepared it. Great ingenuity and insight was used in applying rest-rotation grazing principles to a difficult situation.

I can see you appreciate that rest-rotation grazing is being practiced even in the Sacramento Hill and Horse Hill pastures where circumstances preclude use of more than one effective treatment at this time. The treatment resulted from judicious consideration of rest-rotation grazing principles so the system of grazing in these two pastures is a rest-rotation system.

I have no suggestions for improving the plan. It appears to be as good as you can make it at this time. Any needed adjustments will come to view as the plan is applied.

I am happy to see the manager recognizes the leeway and flexibility he has in the plan for meeting contingencies, such as (1) Moving livestock from the pasture receiving treatment 1 to the pasture receiving treatment 3 before *Agropyron spicatum ripens* seed in order to provide old feed in springtime under treatment 2. (2) If needed grazing sufficiently in the pasture receiving treatment 6 to reduce fire hazard. (3) Possibly ? grazing in Horse Hill pasture in early spring under certain circumstances or moving from Starvation Pasture to the Horse Hill Pasture at seed ripe time in some years to promote seed trampling. And (4) remaining in pastures receiving treatments 3 and 4 longer, even to the end of the season for trampling effect and to avoid moving livestock when they are still gaining at a good rate.

I appreciate having a copy of the plan. Also can you please send me a list showing the name and seed-ripe date of the principal plant species on the allotment.

I would like very much to see this allotment this summer. Again, a fine job.

A. L. Hornay

cc: State Director, Oregon

Portland Service Center

ALH:mwa



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

4112.16

Idaho State Office
Room 334, Federal Bldg.
550 W. Fort St.
Boise, Idaho 83702

January 31, 1968

Memorandum

To: A. L. Hormay, Range Conservationist, Berkley

From: State Director, Idaho

Subject: Status Rest-Rotation Grazing Training

A copy of your letter of December 21, 1967, to Mr. Fulcher, Chief, Range Management Staff, Washington, D.C., along with your FY 1968 schedule has been received.

With the training session in Pocatello last September and the one scheduled during the last week in February of this year in Twin Falls, we feel our needs for the full training course will be taken care of for the balance of this fiscal year and FY 1969. We are pleased to learn that you have been able to tentatively schedule a trip to Idaho during the week of June 10-14 to appraise the demonstration allotment near Oakley.

Our needs for the next fiscal year will be in the way of an on-the-ground review of the work that is being done in the districts. We believe that this would take a full week or even more. Including travel time, perhaps ten days would be even better if it can be arranged.

We would suggest the months of August or September for this review, if possible. If that is not possible, the month of July or anytime prior to winter storms will be acceptable.

We look forward to seeing you during the week of February 20 through March 1 in Twin Falls and can discuss this further at that time if necessary.