

SUPERVISOR, Lassen National Forest

February 1, 1956

E. J. WOOLFOLK, Chief, Div. Range Mgmt. Research

FR-CAL, RESEARCH PROGRAM, Work Plans

I have recently learned from Reg DeMio that Tom Clayton is likely to be the grazing permittee on the Harvey Valley allotment this year. With this in mind and looking ahead to the opening of the grazing season, we desire a meeting with Clayton to line-up necessary arrangements.

As you know, we expect to weigh all the cattle in and out of the allotment this year and at least some of them periodically during the grazing season. This and a number of other points should be discussed with Clayton well ahead of the grazing season. If you could arrange to meet Clayton during either the week of March 5 or March 19 Hornsby and I would be glad to join you. It is suggested, and DeMio concurs, that Phil Lord, Gus Hornsby, you and I call on Clayton as a group for the purpose previously stated.

If the suggested dates are unsatisfactory, I would be glad to have you suggest one that would be more convenient for you. In view of the need for planning, I think an earlier rather than later date would be more satisfactory.

I would be glad to hear from you on this matter. A copy of this memo is being sent to DeMio.

cc: DeMio, RO

EJWoolfolk:sm

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR - CE&RES

DATE February 6, 1956

FEB 7 1956

FROM : SUPERVISOR - Lassen, By

FOREST SERVICE
CALIFORNIA FOREST
EXPERIMENT STATION

SUBJECT: G-COOPERATION-Harvey Valley Demonstration Allotment

This is in answer to the letter of February 1, 1956.

Mr. Tom Clayton is in the hospital in Phoenix, Arizona from a serious heart attack. He states that he will not be released from the hospital for about three months. He has, however, made written application to use the Harvey Valley Allotment this year.

In the light of this situation, would it be possible for you to furnish us with a list of the items that you wish discussed with Mr. Clayton, or meet with us, and we will do the best we can by correspondence. It is possible that he may place his affairs in the hands of a manager but evidently has not done so as yet, so for the present it seems that the above is about the only course of action we can take.



PHILIP B. LORD

cc: Grazing - RO

Office Memorandum • UNITED STATES GOVERNMENT

TO : E. J. WOOLFOLK

DATE: February 14, 1956

FROM : A. L. HORMAY

SUBJECT: RR-CAL, RESEARCH PROGRAM, Working Plans

Work on the Harvey Valley and Poison Lake range allotment this year can be classified under two general categories - one I have called management and the other experimental measurements. The first covers activities related to getting the allotments grazed according to plan and the second to getting records of what takes place as a result of that management. The first includes permittee cooperation and responsibilities and the latter Sanderson's participation in the season's research program.

MANAGEMENT

Experimental cattle will be grazed on both the Harvey Valley and Poison Lake allotments this season. Conventional management on the latter allotment is being used as a check on the Harvey Valley 5-unit grazing system.

Harvey Valley Grazing Plan

Cattle will be placed in particular range units when the flower stalks of Idaho fescue start emerging from the boot which is usually June 1. Sixty percent of the herd of 500 head--or 300 head will be placed in unit one and the remaining 200 head in unit three. (See figure attached). The cattle will be grazed in these units until Idaho fescue ripens seeds usually in the first week in August. Then 200 head from unit one and 200 head (all the cattle) from unit three will be moved to unit five for the rest of the season--till September 30. One hundred head will be left in unit one till September 30.

It will be largely the permittees responsibility to move the cattle when needed and to keep them in the proper units through the season.

No cattle will be grazed in the Burgess Spring--Squaw Valley pastures this year.

Salting

From 5 to 7 salt grounds will be used in each range unit to facilitate efficient range use. See figure for approximate locations of salt grounds. These will be staked by Hormay and the ranger.

2-EJWoolfolk-2/14/56

Poison Lake Grazing Plan

Past management methods as employed by the permittee will be continued.

Kind of Livestock and Weighing

Harvey Valley Allotment:

A mixed herd of cows and calves, steers, and heifers is desired so weights can be obtained on the usual run of cattle grazed on mountain ranges. Herefords or Hereford crosses are preferred.

A minimum of 100 head is needed of each class of animal. For example: there may be:

250 cows and calves
100 yearling steers or 2-year-old steers
100 yearling heifers or dry cows
50 others (bulls, dry cows, etc.)

This will provide a minimum of 33 head of stock on which to base weight responses to each one of three grazing treatments employed in management.

Each animal in each livestock class will be ear-tagged and weighed and described for condition individually. The Experiment Station will provide the necessary ear tags and record forms. The cattle will be weighed twice, once when they go on the allotment and again when they leave.

Poison Lake Allotment:

Similar to those ^{used} on the Harvey Valley allotment.

Weight records will be made on the Poison Lake allotment for similar classes of cattle. In this case 40 head are needed of each class.

Livestock Handling Facilities

The cattle grazed on both the Harvey Valley and Poison Lake allotments will be tagged, weighed in Harvey Valley both at the beginning and end of the grazing season. The grazing permittees are to round up and corral the cattle and help in weighing them.

EXPERIMENTAL MEASUREMENTS

The following work schedule is self explanatory and covers most of the important projects requiring Bill Sanderson's assistance, during the coming summer and fall. The time of some of the jobs can be shifted.

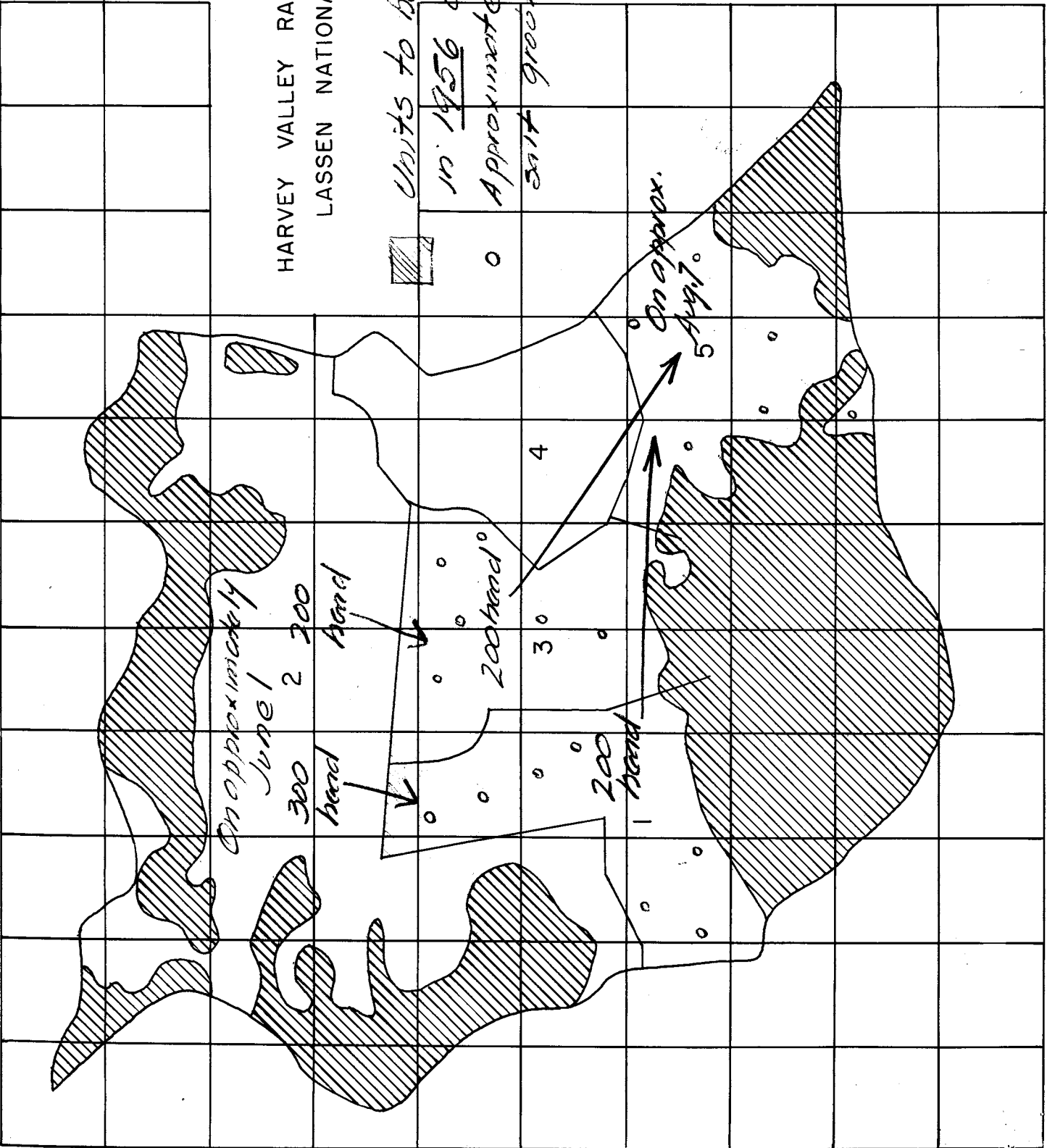
This schedule will be helpful to the Lassen in planning work for Sanderson and in scheduling their own work on the allotments.

WORK SCHEDULE - MOUNTAIN RANGES

<u>Period</u>	<u>Approx. No. of days for job</u>	<u>Job</u>	<u>Personnel</u>
May 16-31	8	Mark and weigh cattle Harvey Valley (HV) and Poison Lake (PL) allotments.	ALH, Station crew, Sanderson, and others.
June 1-15	2	Stake remaining 2-foot square and other photo quadrats on condition and trend transects on HV and PL allotments.	Sanderson
June 1-15	5	NFA range training school HV.	Station, Region personnel
June-July	20	Measure condition and trend transects in pasture 2 and all others not measured to date.	Sanderson
June 1-15	8	Stake transects for measuring yield and utilization on HV and PL allotments.	ALH, Sanderson
July 15-30	4	Clip forage species for yield.	ALH, Sanderson
August	10	Quadrat and plot photos.	ALH
Aug. 1-15	2	Collect seed of flower heads from about 30 important range species.	ALH, Sanderson
Sept. 1-15	4	Survey extent of all culturally treated areas (reseeding, spraying).	Sanderson
Sept. 1-15	8	Weigh cattle HV and PL allotments.	ALH, Sanderson Station crew, others
Oct. 1-15	5	Measure range utilization on HV and PL allotments.	ALH, Sanderson, Station crew
Oct. 1-15	5	Plot photos	ALH

HARVEY VALLEY RANGE ALLOTMENT
LASSEN NATIONAL FOREST

Units to be grazed
in 1956 colored red
○ Approximate location of
salt grounds

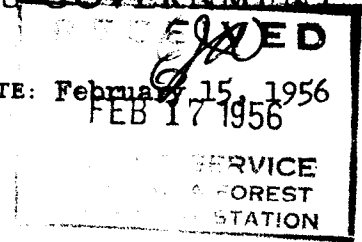


Office Memorandum • UNITED STATES GOVERNMENT

TO : E. J. WOOLFOLK, Chief
Division of Range Mgt. Research, CF&RES

DATE: February 15, 1956
FEB 17 1956

FROM : R. M. DE NIO, Chief
Division of Range Management



SUBJECT: G-REVEGETATION-Lassen, Harvey Valley Allotment

Reference is made to your memorandum of February 1, designated RR-CAL, RESEARCH PROGRAM, Work Plans.

As you have recently been advised by Phil Lord, Tom Clayton is seriously ill and currently out of the picture as a grazing permittee on the Harvey Valley Allotment for this coming season. When I talked to Tom Clayton in December at Red Bluff, he was ready to go back on the allotment this coming season. This new development means another change in our plans.

As we discussed last September when you and I, Chic Joy and the Lassen personnel visited Harvey Allotment, it would be most desirable if we could have a permittee on this allotment that was reliable, cooperative, progressive and interested in the long-time national forest grazing privilege. To this end it looked most promising when we discussed with the Roney Brothers the possibility that they might purchase livestock from Tom Clayton with a Waiver of Grazing Privileges. Unfortunately the Roney Brothers were unable to make a deal with Tom Clayton last fall and at this time we are not certain just where the Roney Brothers fit in to the picture, although, I do understand, that the Roney's are still interested in obtaining the Harvey Valley Allotment.

On February 13, Phil Lord called me and advised that L. C. Smith, who is now a permittee on the allotment adjacent to Harvey Valley, is most interested in acquiring livestock with a Waiver of Grazing Privileges from Tom Clayton. As a matter of fact, Mr. Smith has conferred with Phil Lord and determined that he is eligible to make a purchase from Tom Clayton. I also understand that there will be a second individual involved in the deal if L. C. Smith purchases the cattle from Tom Clayton. At the present time Mr. Smith could not acquire the full 500 head of livestock from Tom Clayton and be recognized with a Waiver of Grazing Privileges for the full amount since he now has a permit on the Lassen Forest that would tend to reduce the 500 head and keep him within the upper limit.

2-E. J. WOOLFOLK-2/15/56

Phil Lord advises me that the individual that will purchase part of the Tom Clayton' cattle with Mr. Smith will be very active in the management of the livestock on the national forest range. Perhaps we should proceed with the same sort of plans that you had outlined for Tom Clayton and have Phil Lord make arrangements with L. C. Smith and the other new individual that will be involved in the Harvey Valley Allotment.

We, of course, will not be able to make any definite plans in this regard until we hear that a deal has actually been completed between Mr. Smith, his partner and Tom Clayton. But as soon as this is learned, we can ask Phil Lord to proceed with the necessary arrangements in order that we can get together with all the folks on-the-ground and iron out the necessary details of what you folks would like to have in order to do a real research job on-the-ground.

I think when we discuss the matter with the new permittees, we should definitely have an understanding of who will do the maintenance job on the various improvements. Phil Lord in discussing the possible transfer of grazing privileges with me yesterday brought this point out and I advised him that we certainly should have the new permittees at least take on the maintenance job of the present improvements while we would do the reconstruction and new construction phase of the program.

cc: Lassen

REGIONAL FORESTER

February 20, 1956

SUPERVISOR - Lassen, By

G-REVEGETATION-Harvey Valley Allotment

Reference is made to the memorandum of February 15.

Again there has been a reversal of plans for Harvey Valley. Mr. Clayton has advised that he definitely plans to use the allotment this year and that he will keep a man there. In the light of this and the fact that Mr. Clayton is still in Phoenix and will be for some time, would it be possible for the Station to outline their proposed plans for this year so that we can advise Mr. Clayton?

In making the recent flood damage report for the Forest, FP-STUDIES-Flood Damage 1955-0-FINANCE-Estimates, Flood Damage, 1/19/56, it was noted that Harvey Valley and all adjacent flats were covered with, in addition to snow, a sheet of ice. Anticipating the damage that this will do to the fences we included an item of \$8500 for fence maintenance in the flood damage report. The reply, which was verbal, anticipated funds for road damage only.

We are calling this to your attention at this time since we doubt very much if proper fence maintenance will be possible without additional funds. The \$8500 in the abovementioned report included fences other than Harvey Valley and our best estimate at this time for Harvey Valley is \$4000 with what funds we had already set aside for spring maintenance.

/s/ Philip B. Lord

PHILIP B. LORD

COPY

R. M. DENIO, ARF - Regional Office

February 20, 1956

E. J. WOOLFOLK, Chief, Division of Range
Management Research

RR-CAL, RESEARCH PROGRAM, Work Plans

This will acknowledge receipt of your memo of February 15 outlining the changes in permittee for the Harvey Valley Allotment this year.

The change seems entirely satisfactory and with that in mind I have sent an outline of the specific jobs that we have in mind, to the Lassen. If Phil or Supervisor Parker have any opportunity to discuss these items with Mr. Smith or his partner before the start of the grazing season there will be some advantage in doing so. It makes little difference to us who the permittee on the area is so long as we are able to work with him and get some reliable information which will justify our effort there.

I censure that there should be an understanding with the new permittee concerning the maintenance of the various improvements on the allotment. This, of course, is something that does not effect the research aspect of the program and any arrangement you may make for such items will, of course, be very satisfactory so far as we are concerned.

I hope both Horway and I will have an opportunity to meet Mr. Smith's partner and discuss the Harvey Valley set up with both the permittees before the opening of the grazing season. This isn't essential, however, if satisfactory agreement on the items outlined is reached between the permittees and the Lassen Forest personnel.

Attachments

EJWoolfolk:mm

SUPERVISOR, Lassen National Forest

February 20, 1956

E. J. WOOLFOLK, Chief, Division of Range
Management Research

RR-CAL, RESEARCH PROGRAM, Work Plans

In accordance with Phil Lord's memo of February 6, I am sending herewith an outline of our plans for the Harvey Valley Allotment for the coming field season prepared by Gus Hornay. This outline sets down in rather good form the specific jobs that are to be done this year and the manner in which we plan to get them done. The outline is being made available to give Phil the benefit of this information should the opportunity arise to talk to the permittees before the opening of the grazing season.

Since the receipt of the memo referred to above, we have been advised by Mr. DeNio of more recent plans to work out some sort of an arrangement with Mr. L. S. Smith and his partner. It makes little difference to us who the permittee on the Harvey Valley Allotment may be as long as he is a progressive operator and one that will work cooperatively with us. We will, of course, want to meet the people concerned and discuss the over-all operation with them well ahead of the opening of the grazing season. In the meantime, any explanation of items outlined which Mr. Lord may be able to make to the permittee will be all to the good.

Attachment

cc: RM-Ro
EJWoolfolk