

U. S. FOREST SERVICE

~~Office~~ **Office Memorandum** • UNITED STATES GOVERNMENT
SUSANVILLE, CALIFORNIA

TO : DIRECTOR, CALIF. FOREST & RANGE
EXPERIMENT STATION, BERKELEY, CALIF.
FROM : FOREST SUPERVISOR - Lassen
SUBJECT: R-SUPERVISION - Meetings
Society of American Foresters

DATE: Oct. 1, 1947

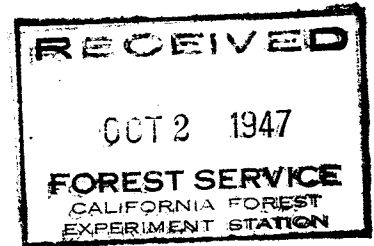
Your letter of September 15, 1947 and the attached form which we are returning herewith.

Could Mr. Hormay, at this time, give us the date that he plans to have his field day at Squaw Valley and also the approximate date that he will want the cattle removed from Squaw Valley?

By: Philip B. Lord, Acting

Attachment

Fully! If attached reply satisfactory to you please send on. J.L.S.



RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

October 7 [1947]

FOREST SUPERVISOR, LASSEN NATIONAL FOREST

FROM: A. L. HORMAY, Forest Ecologist

Reference is made to Phil Lord's memorandum of October 1.

Cattle - Burgess Spring

I had planned to hold the experimental cattle at Burgess Spring until about the 20th of October -- weather permitting. At the moment it is raining heavily here in Berkeley but the Weather Bureau assures me it will clear up in a few days. I plan to weigh the cattle next around the 12th and then for the last time this season a week later on the 19th. They can be taken back to Eagle Lake any time after the morning of the 19th.

Stockmen meeting

If we are not strongly committed to stockmen, the farm advisor, and others to hold a range meeting at Burgess Spring this fall, I would much prefer to postpone it until another year. I have two strong reasons for this: (1) The Burgess Spring results have not been summarized in concrete form yet for presentation to stockmen, who are interested primarily in results that have application to management and only secondarily in what is going on at the experimental range. Points that I have discussed with visiting foresters and range specialists would have to be presented to stockmen in concrete figures and charts. The data has not been worked up into this form yet. (2) The pressure of other work -- concluding the field season, preparing a paper for the annual meeting of the Society of American Foresters this week, and other "must" jobs -- leave me no time to really prepare for the meeting.

If, however, you feel we should go through with a meeting, I will do my best to present Burgess Spring results. The best days for the meeting from my standpoint would be October 13 or October 20. It could be held anytime in between these dates.

A few days ago Phil Lord asked me if we were going to use cattle at Burgess Spring next year. If the decision has to be made now, we will have to say no. We are going ahead now to prepare a manuscript on the 12 years of study of out-over pine-timber range. This manuscript must be completed before additional field work on other studies is carried on. If the manuscript is finished early this spring, then it would be desirable to get more information on the timber-meadow study carried on the past four years. We had planned in the fifth year to compare the weight gains of cattle that had free access to both timber and meadow range (like cattle on the open range) with a group grazed season-long in the timber and another group grazed season-long in the meadow. As you know, in the past four years cattle that were moved from one type to the other

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gained appreciably less than cattle kept in one type throughout the season. In working out the management of ranges encompassing timber and meadow types, the reaction of the cattle to a voluntary or forced change in grazing type is very important. This point will have to be checked sooner or later. It would be desirable to have the same class and grade of cattle that were used in the first four years.

At this time, therefore, it seems we will have to take a chance on getting cattle in the spring if it works out that we will have time to continue field work.

A. L. Hormay

ALHormay:ED

Dear Arthur & Phil:

I'm inclined to agree with Hormay that it would be advisable to postpone the Burgess Spring field day until next year. It's been my experience that they are most effective when timed with our having something new to show or tell the customers. We won't have the new concrete story until after we "round up and get out" the full story of the Burgess Spring findings to date. As Hormay points out, he and I plan to push this through this winter and spring. Then we will have the base for planning with you the next most urgently needed study -- as well as fresh facts for a good field day.

Again, thanks for all your interest and help on this project.

/s/ M. W. Talbot

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RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

October 29 [194]7

FOREST SUPERVISOR, LASSEN NATIONAL FOREST

FROM: M. W. TALBOT, Associate Director

Dear Art:

Hormay tells me that the Burgess Spring Experimental Range is all "locked up" for the winter. The experimental cattle have been taken to Eagle Lake by Phil Lord and P. D. Hook, the water installations drained, the fences left up, and the cabin shuttered and locked.

I want to express my appreciation for all that the Lassen has done this year in maintaining the Burgess Spring facilities, arranging for the use of experimental cattle and moving them to and from Burgess Spring, and in other ways helping to complete a critical year in the experimental program. The cooperation of P. D. Hook, Phil Lord, Bliss Haynes and Boyd Fisher has been of great help.

We are now in a position to go ahead with the preparation of publications on the Burgess Spring work. This will be our main job this winter and until it is completed, or nearly so, we will not be in a position to plan future field work. When we go ahead, however, perhaps in early spring, we will want to get together with you and your staff and Chick Joy and his men from the Regional Office to decide on the direction of future effort.

I am glad you and your rangers and office staff found time during your busy field season to go over the highlights of the Burgess Spring work on the ground with Hormay. As our results are now shaping up, I feel more and more confident of their practical value and wide application in the management of Eastside ranges, both within and outside the national forests.

As in previous years, we will want to weigh this year's experimental cattle when they arrive at the home ranch in Standish. Will you please let us know when the cattle are expected at the McClelland ranch and how soon thereafter they can be weighed. Hormay wants to see all the tagged cattle at that time and consequently plans to weigh the cattle himself, but if circumstances should prevent this it would be greatly appreciated if Phil Lord or someone from your office could handle it and send us the records. Shrunk weights are needed of all the cattle that were strapped and tagged this spring. You have a record of these animals in your files. If Mr. McClelland's cattle are not used at Burgess Spring in the future, the 50 or so neck straps and tags, 4 bells, and a leather punch used in connection with these cattle during the past season should be picked up.

ALHormay:ED

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