TO:  DIRECTOR - CF&RS

FROM:  SUPERVISOR - Lassen, By

SUBJECT:  COOPERATION—Harvey Valley Demonstration Allotment

ATTENTION:  A. L. Hormay

It is possible that in the near future there may be a different permittee on the Harvey Valley Allotment.

In the light of this possibility, we would like to have as soon as possible a definite list of the cooperation you will want from the permittee in the way of weighing records, etc., so that it can be made a part of any new permit that may be issued.

PHILIP B. LORD
Supervisor, Lassen National Forest

March 22, 1955

M. W. Talbot, Chief, Range Management Research

RR-CAL-COOPERATION-Harvey Valley Demonstration Allotment

Reference is made to Phil Lord's memorandum of March 18 relative to permittee cooperation on the Harvey Valley Allotment.

The principal points that we would like permittee cooperation on are as follows:

1. Adhere closely to the grazing plan.

2. Keep records of the kind and number of livestock grazed in each pasture.

3. Take more than average precautions in keeping livestock in pastures where they belong.

4. Furnish experimental cattle for weighing.

5. Help mark cattle for identification.

6. Round up and handle cattle during marking and weighing.


1. The Grazing Plan for 1955

This year 60 percent of the permitted number of cattle will be placed in pasture 2 at the beginning of the season and the remaining 40 percent in pasture 1. Then on August 1 -- or on a date within a few days of August 1 which will be determined as the season develops -- all of the cattle in pasture 1 and an equal number from pasture 2 will be moved into pasture 4 for the rest of the season. Pastures 3 and 5 will not be grazed. (See attached map of grazing plan. Extra outline maps are enclosed for your use.)

If a feed shortage develops during the season because of a poor growth year pasture 5 can be opened to grazing. A basis for a decision on this will be available by early July. The decision to open pasture 5 or not will be made jointly by the Lassen Forest and the Experiment Station. If the forage is needed there should be no hesitancy in opening the pasture.
2. Cattle Distribution Records

It will be up to the permittee to keep a record of the number and kind of cattle grazed in each pasture, and the date cattle are moved from one pasture to another. Cattle that have gotten out of particular pastures should be returned as quickly as practical. See attached record sheets. What do you think of the idea of setting up a mail box at the corrals in Pasture 1 in Harvey Valley so the permittee or his rider would have a handy place to leave completed record sheets and other notes?

3. Experimental Cattle and Grazing Treatment

Seventy-five head of cows and calves, or yearling heifers or steers, whichever are available, are needed. The animals should be as similar as possible. Stan Brown should select the 75 head from the main herd. They will be divided into three groups of 25 each.

Group one will be grazed season-long at Burgess Spring with free access to the entire timber pasture and the west meadow pasture. The east meadow pasture will be held as a gathering field for experimental cattle during spring and fall weighings.

Group two will be grazed season-long in Pasture 2. Group three will be grazed in Pasture 1 during the first half of the season and in Pasture 4 during the second half, just like the other cattle started in Pasture 1.

4. Marking the Cattle

With the owner's permission, the 75 cattle to be weighed will be ear-tagged, bopped, and described. If the cattle are tagged on the Harvey Valley Allotment a squeeze chute will be needed at Squaw Valley if a second corral set-up cannot be built in Harvey Valley. The main job of working the cattle and tagging them will be left to the permittee. The Station will furnish the tags.

5. Weighing the Cattle

The experimental cattle will be weighed when they go onto the allotment and again when they leave. At each of these times both before shrink and after shrink weights will be obtained.

Prior to weighing the cattle will be grazed for about 3 days in a holding pasture near the scales to minimize differences in effects of gathering from different pastures. The cattle will then be corralled about noon the fourth day and weighed individually that afternoon before shrinking. They will be allowed to stand in the corrals without food or water overnight and weighed.
the following morning. These will comprise the shrink weights. The permittee should handle the cattle throughout, including putting the individual animals on the scales and taking them off. The Station will weigh the animals and make the necessary records.

Attachments

cc: Range Management, RO

ALHormay:RM
HARVEY VALLEY RANGE ALLOTMENT
LASSEN NATIONAL FOREST

Grassing Plan 1955

1. Start of season
   60% of permitted number into pasture 2
   40% of permitted number into pasture 1

2. About August 1
   Move all cattle from pasture 1 into pasture 4
   Move two thirds of cattle in pasture 2 into pasture 4

March 21/55
Bornay

CFS RES
Dec. 5/51
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<thead>
<tr>
<th>Kind</th>
<th>Pasture 1</th>
<th>Pasture 2</th>
<th>Pasture 3</th>
<th>Pasture 4</th>
<th>Pasture 5</th>
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<tr>
<td>Cows and calves</td>
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<td>Steers 2 yrs. old or older</td>
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<td>Bulls</td>
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<td>Horses</td>
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Date:
Record of "Escaped" Cattle

Pasture in which escaped cattle were found: No. ___
Estimated time in pasture: Number of days ___

<table>
<thead>
<tr>
<th>Kind of animals</th>
<th>Number of head</th>
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<td>Cows and calves</td>
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<td>Horses</td>
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Animals placed in pasture number ___ on _____________ 1955.

Signed __________________________

Diagram
of
pasture
layout