

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. A. L. Hormay, Forest Ecologist, California Forest & Range Exp. Sta. DATE: March 7, 1947
FROM : Joseph F. Pechanec, Pacific Northwest Forest and Range Experiment Station
SUBJECT: RR-NW, MANAGEMENT, ^{P.P.} ~~Summer~~ Range, *Burgess Spring*

As you will recall from our visit to Burgess Springs last fall, we are planning on starting a study of the effect of logging on range vegetation in the Blue Mountains. Many of the factors involved in this study are similar to your study at Burgess Springs.

I would appreciate the loan of a copy of your working plan and any details of the records taken on your study.

Joseph F. Pechanec

[Handwritten initials]

RR-CAL
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

1947

March 10 [1947]

JOSEPH F. PECHANEC, Pacific Northwest Forest and
Range Experiment Station


FROM: A. L. HORMAY

In answer to your memorandum of March 7, I am sending you a number of progress reports and a couple of working plans used at Burgess Spring which I think will give you some ideas. Perhaps after reading these and after you get farther along in your planning we can help you with specific problems and details. Right now I am in the middle of an analysis of our data on the effect of logging on forage but will not know for a few weeks yet just what is coming out. When I get something tangible on method and results will let you know. Perhaps we can talk things over in the field early this summer. We'll see if it can be worked out.



Enclosures - 4

ALHormay:ED

*Four reports ret'd
with memo. of 3-25.*


RR-CAL
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

March 10, 1947

LIST OF ATTACHMENTS

RR, Pine Ranges, Burgess Spring

4/7/38

FORAGE COMPOSITION, UTILIZATION, AND YIELD CLASSIFICATION OF QUADRAT COVER
Burgess Spring Experimental Range, 1936
First draft progress to date by R. W. Gardner, Junior Range Examiner

RR, Pine Ranges, Burgess Spring

7/31/37

LOGGING - FORAGE 1937 YIELD METHODS
Burgess Spring Experimental Range
By G. T. Turner, Junior Forester

R, Pine Ranges, Report No. 5, Burgess Spring

3/5/36

GENERAL PROGRESS REPORT, 1934 and 1935
INCLUDING PREDICTED NEEDS FOR 1936
BURGESS SPRING EXPERIMENTAL RANGE
Lassen National Forest
By A. L. Hormay, Assistant Forest Ecologist

R, Management, Pine Ranges, Burgess Spring, Report No. 4

9/35

WORK PLAN 1935 BURGESS SPRING EXPERIMENTAL RANGE
By A. L. Hormay, Junior Range Examiner

*F.D.
please file*

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
LASSEN NATIONAL FOREST

ADDRESS REPLY TO
FOREST SUPERVISOR
AND REFER TO



SUSANVILLE, CALIFORNIA

RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Springs

March 13, 1947

A. L. Hormay, Ecologist
California Forest & Range Exp. Station
330 Giannini Hall
Berkeley, California

Dear Mr. Hormay:

Attached is the original weight sheet for the first weighing of the Burgess Springs heifers.

Because of conditions at the McClelland ranch it was not desirable or possible to hold these cattle overnight without food or water before weighing. They were driven about a mile and then separated from other cattle with which they had been held, put through a chute where they were inoculated against contagious abortion, strapped and belled before weighing. All this action should have caused a shrink comparable to the overnight holding.

Your question regarding the type of forage year - present indications seem to point to an early, dry Spring.

Very truly yours,

V. A. PARKER
Acting Forest Supervisor

A handwritten signature in cursive script, appearing to read 'F. B. Lord'.

By: F. B. Lord, Acting

Att.

RR
MANAGEMENT
Ponderosa Pine Ranges
Burgess Spring

March 18, 1947

Mr. George A. Scott
Principal Agricultural Statistician, In Charge
California Crop & Livestock Reporting Service
State Office Building No. 1
P. O. Box 1258
Sacramento, California

Dear Mr. Scott:

We are making an analysis of the influence of weather on forage production for a portion of northeastern California. If available we would like to receive a list of the "condition in percent of normal" values for pastures and ranges of Lassen County on July 1 of each year when such information has been reported. In other words, specific data for July and for Lassen County are desired as contrasted to the State-wide averages reported in Table 8 on page 26 of your special publication No. 192, California Livestock and Poultry, Statistical Summary, 1867-1942.

We do not plan to publish any of the figures requested but would like to analyze them for any light they may throw on detailed experiments on forage production being carried on by us at the Burgess Spring experimental range.

Very truly yours,

STEPHEN N. WYCKOFF, Director

By

R. J. Murray

Acting

FDDouthitt:ED

cc: San Joaquin Exper. Range

CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

**UNITED STATES
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
DIVISION OF AGRICULTURAL STATISTICS**

**STATE OF CALIFORNIA
DEPARTMENT OF AGRICULTURE
DIVISION OF ECONOMICS
BUREAU OF AGRICULTURAL STATISTICS**

P. O. BOX 1258
SACRAMENTO 6

March 24, 1947

*RP
Manager, Forest & Range Experiment Station
University of California
Berkeley, California*

Mr. G. E. Haney
California Forest & Range Experiment Station
University of California
330 Giannini Hall
Berkeley, California

Dear Mr. Haney:

In answer to your letter of March 18 to Mr. Scott, we are enclosing a tabulation of reported pasture and range condition figures for Lassen County as of July 1, for the years 1927-1946.

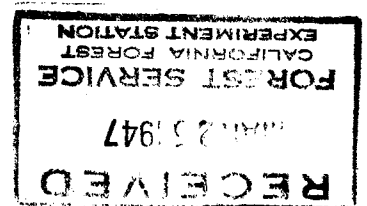
These are not for publication, but for your use in analysis as indicated in your letter. We do not publish county averages because the number of reports is sometimes too small to be statistically reliable. The crop reporting district figures for our District 3 including Lassen, Modoc, and Plumas counties are shown along with the state averages. These district figures are published in each monthly livestock and range report.

Very truly yours,

Harold C. Phillips
Harold C. Phillips
Statistician, Livestock

HCP:KM

*230 240 250
2/24*



PASTURE AND RANGE CONDITION RATINGS - JULY 1

	Lassen Co.	Crop Reporting Dist. 3 Lassen, Modoc, Plumas	State Average
1927	88	93	92
1928	82	85	82
1929	73	79	69
1930	92	93	78
1931	69	73	58
1932	85	95	80
1933	66	75	65
1934	79	78	63
1935	96	98	95
1936	88	89	81
1937	74	72	76
1938	90	95	90
1939	70	67	64
1940	96	96	86
1941	86	93	91
1942	91	91	87
1943	90	84	85
1944	79	85	73
1945	85	90	80
1946	75	77	73

CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE
Sacramento, California

3/24/47

Copy to file

ED
Davidson
Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. A. L. Hormay, California Forest & Range
Exp. Sta., Berkeley, Calif.

DATE: March 25, 1947

FROM : Joseph F. Pechanec, Pacific Northwest Forest & Range Exp. Sta.

SUBJECT: RR-NW, MANAGEMENT, Ponderosa Pine Ranges

The four enclosed progress reports sent us with your memorandum of March 10 have been very helpful. Thanks for sending them. When you get farther along with the analysis of data from this study I would appreciate learning what you find.

Joseph F. Pechanec

Enclosure

P/AH