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EUGENE T. ARES  
Black Mountain  
Experimental Range  
Susanville, Calif

8-19-47 - Tuesday

Started to work for  
Hornay - Did not work  
any this day.

8-20-47 - Wed.

A.M. Prepared graph paper  
so as to be able to  
plot Cattle Weights.

P.M.

Totalled & checked Cattle  
Weights

8-21-47 T

Plotted Cattle Weights

8/22 F

plotted weather data:  
Max. + Min. Temperatures.

8/23 - S  
left for Black  
Mountain Branch.

8/25 - M  
Started Weighing <sup>Wm</sup>  
Samples + Baking <sup>Wm</sup>  
~~Random~~ Samples. Trouble with oven.  
15 Fl in oven 1000 AM  
out " 1000 PM

8/26 - T  
Continued Weighing Wm +  
started bal. Weighed Baked  
Fl. Trouble with oven.  
15 Wm in oven 1030 AM  
out at 1030 PM

8/27 - <sup>W</sup>  
Continued weighing bal  
& Fl. Weighed Baked Wm.  
Unable to find Sample ③-1

8/28-T Continued Weighing  
EI yield. Weighed Baked  
h.c.

10 EI Clip yield Random  
Samples in oven 0900 AM  
oven out of gas 0600 PM.

EI ③-5-50% P  
P=0.44 U=1.25 } Certain  
U=0.44 35?

8/29-EI Cooked in oven  
for 3 more ~~0~~ hours  
weighed Baked Samples  
& ~~h.c.~~ Clip yield Samples  
10 EI Clip yield Random  
Samples in oven at  
0200 PM.  
out 0800 5/30

9/2/47

Weighed Rest EI  
And some SIh.  
10 Random Samples EI  
in over 0900AM  
out 0900 PM And Weighed

9/3/47

Went to Burgess Spr  
& Made Utilization  
Notes with Hornay &  
Coloman

9/4/47

Shoed horse with  
Hornay AM  
Made Utilization  
Record PM

9/5/47  
made Utilization  
Record with Coleman.  
Finished PM.

9/6/47.  
Weighed SITH and  
clip yield  
to Random SITH in  
oven 1030 AM.  
out 1030 PM & Weighed

9-8-47 - M  
Classified plots Accord-  
ing to Open, open timber  
or Thicket in timber  
pasture. Also logging  
forage plots.

9/9/47 - T

Finished fogging  
Farage plot Classifi.  
Distributed Posts in  
meadow pasture for  
Wire plots.

Started Blazing Fence  
line for temporary fence.

9/10/47 - W

Distributed rest fence  
posts - lacked posts  
for 24 Wire enclosures  
in East Meadow. equip.

Took Inventory of all ~~lots~~  
at Burgess. (Includes Everything)

Finished Blazing Fence  
line.

Checked cattle + water

9/11/47 - TH

Tacked boards on trees  
that we will use for  
Fence posts.

9/12/47 - F

Finished Tacking boards  
on trees. Did not have  
enough boards to finish.  
Lacked Approx. 400 yds.

Need 150-200 more boards  
As a rough estimate.

Checked Cattle & Water

9/13/47 - S (AM)

Checked Property and  
Inventory.