**Phenology 13.5**  
June 7, 1956

<table>
<thead>
<tr>
<th>Species</th>
<th>1st Stage fr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr</td>
<td>3.0  Juke-milk</td>
</tr>
<tr>
<td>Et</td>
<td>4.5  Hobb day 100</td>
</tr>
<tr>
<td>22J 2</td>
<td>6.0  Low boil</td>
</tr>
<tr>
<td>23</td>
<td>14.0  Thrown</td>
</tr>
<tr>
<td>24</td>
<td>2.0  1v5</td>
</tr>
<tr>
<td>Bm 28</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>5.6  Emerging</td>
</tr>
<tr>
<td>20</td>
<td>7.0  Boil away</td>
</tr>
<tr>
<td>WM 10</td>
<td>9.0  n  n  n</td>
</tr>
<tr>
<td>Act</td>
<td>0.75  twin</td>
</tr>
<tr>
<td>CH Rib</td>
<td>10.0  twin growth</td>
</tr>
</tbody>
</table>
June 10. Sun.
B & L BnBr.
Cattle arrived Harvey Valley 3PM.

June 11. Mon.
B & SL.
Located and staked line transects (density) with Sanderson, Shuman, Fontaine.

June 12. Tues.
B & SL.
with Mooldahl.
Staked line transects.

B & SL. Started weighing cow cattle.
with Weelsall, Graham, Buttry, Lessel Hall, Sanderson, Stephens & S.

June 14
B L S L 13MBr
Finished weighing cattle.

June 15
B L S L 13MBr
Cont'd spinning transorts.

June 16
13SL 13MBr
Harvey Valley plots.

June 17 Sunday
No work. B LL B MBr
June 18
Left BMBr. 6:45 AM
Arr. Sissonville 8:15 AM
Met with F.S.
personnel on
plan for ranger
training meeting.
Left Sissonville
3:30 PM Arr. BMBr.
6:30 PM
Supper BMBr.
Lodg.

June 19, 20 and 21
BLSL BMBr

Participated in
Ranger School as
instructor.
J. College
Super. L V Grambo

C. F. Karasek
Hd. J. C

Forestry Dept
Ralph Throop (cm)
Clayton Wray

Branch 1st N. Bank
LE Francis
Abs. Stanley Arnold

Owners - Meat.
Dalton & McGowan
July 9, 1956

Left Berkeley 12:45 by S.P. train TR160
A-0747 935
Arr. Reno 7:30 PM

July 10
Left Reno 9:45 AM by Greyhound bus for Susanville 9:50
TR160 A-0747 936
Arr. Susanville 10:45 AM.

Discussed space plans for Exp. 30
with Super Parker and staff also
field assistant jobs at H.V. and Range
Analysis project.
Left Suwannee
7:20 PM arr BMBr
9:00 PM
Lodging BMBr

July 11
B.L.S.L. BMBr.
To H.V to size up
work with Sanderson.

July 12. Thurs
B.L.S.L. Started
Density, yield, utilization transient measurements with Sanderson

July 13 Fri
B.L.L. BMBr
Sanderson on fire
Discussed H.V. range
improvement plans
with Ranger Lessel
PM to Susanville
on Exp. space plans
Return BMBr
8:45 PM

Saturday  July 4
B. SL  BMBr.
To Susanville with
Oscar Shank.

Sunday  July 5
B. SL  BMBr.
To Harvey Valley
on plot measurement
methods.
Monday, 16
B.L.S.L.
To H.V. with
Sanitiser; chipped
yield in certain
land pine types

Tuesday, July 17
B.L.S.L. DMBr.
To H.V. with
Banconas and
Villavellas. Explained
management system

Wednesday, July 18
To Sarasville to
meet Haney and
Larson. Supper. On
Exp. space, etc.

B. Lodging BmBr.
Matthew Lagier  
Stout Agency  
130 Ash St.  
Phone 4194

Lew Walker  
1407 North St.  
Phone at home 7065

Charlie Bridges  
Codin Co.  
Hotel 14th Lassen  
Phone 7718

16/12 - 3rd
Jedcent cattle
June 1, 1956

<table>
<thead>
<tr>
<th>Kind</th>
<th>No</th>
<th>A. Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cows</td>
<td>49</td>
<td>801</td>
</tr>
<tr>
<td>Calves</td>
<td>52</td>
<td>171</td>
</tr>
</tbody>
</table>
July 19 Thurs.

BLSL BMBr
Barroites, Villaricos
and Saunders on
HV plot work.

July 20 Fri.
B BMBr
Left B 7/20 12:30 PM
Get car 8E
at 10:30 AM
Arr. Back 7/15 PM

8/7/52
clm
Oct 7 Sunday

Left Berk @ 1:30
PM in gov. car 3BE

Mr. S. Sausalito 9:45
PM (440ths)

Oct 8 Left Sausalito
@ 9:30 AM in car
3BE with Eskelly,
Jacobs and Mom to
book at range
work in Harvey
Valley
Arr. BM Br. @ 5:05
PM
S. ledy. BM Br. Gov.
Oct. 9 and 10
B.L.SL Bld Br.
Weighed experimental
cable in Harvey Valley.

Oct 11
B. SL Bld Br.
Weighed exp. cable
at Battle Lake.
Scat range
headquarters in AM
P.M. measured utili-
ization in Harvey Valley.

Oct. 12 and 13
12th B.L.SL Bld Br.
13th B.SL " "
Measured utilization
in Harvey Valley.
B.S. BMBr.
Left BMBr at 6:30 PM. Arr. Susanville 8:25 PM.

October 15. Office Monday.
Dr. (and Mrs.) Adams arrived about 11:00 AM, reported for work.

October 16. Cont'd.
Left Susanville at 3:30 PM. Arr. BMBr 5:15 PM.
S.L. BMBr.
Oct 17 and 18 and 19
BLS L BM Br.
Laid out and measured transacts density, utilization in Harvey Valley.

Oct 20
B 2 L BM Br
4 guest meals

Oct 21
List BM Br @ 6:30
AM, Re 38E 1rr
Berkeley 3:30 PM

Oct 22
In Berkeley office
on matters pertaining to Greenville Research
October 23, 24, 25, 26
Annual leave.
October 27, 28 Sat, Sun
October 29 Left Bork
in car 38E 4:30 PM
(Lady: Willows)
Oct. 30 Thurs
Arr. Soseville 115 PM
car 38E. Ostfie

Oct 31 Attended
deer hunting hearing
in Vet. Hall Soseville
Nov. 1
Lost Susomville
@ 7 PM in Gov. Cor
36 E 4th Bldg
9 PM

Nov. 2
In Bank office on
official business

Nov. 3, 4 Sat. Sun.

Nov. 5, 6, 7, 8, 9
Annual leave

Nov. 10, 11 Sat, Sun
Nov. 12, Monday
Left Barking in gen.
Car. 76 E @ 5PM
(Lodge, Willows)

Nov. 13
Arr. Sussexville
(Heights) @ 9:40 AM
10:00 AM 76 E

Jack Von Zander
Solarics
Jongs
Back
<table>
<thead>
<tr>
<th>Range Land Nos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley - Req.</td>
</tr>
<tr>
<td>1 604-515 - Salary</td>
</tr>
<tr>
<td>2 &quot; &quot; Travel</td>
</tr>
<tr>
<td>3 &quot; &quot; Purchases</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Game - browse - State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 663-515 - &amp;</td>
</tr>
<tr>
<td>2 &quot; &quot; Tr.</td>
</tr>
<tr>
<td>3 &quot; &quot; Pur.</td>
</tr>
</tbody>
</table>

604 = appropriation
515 = function in
in station
Total budget 2065.00

Expenditures

Tommy 31 708.80

Balance 1356.20

(Budget) = 2065.00

Peaches 240
Mileage 900
Labor 20 days 300
Plot constr 500
Supplies 875

2065
First field trip to BMI 1956

May 31
2nd f. Berk, @ 11am
in car 77E
Arr. BMI Br. 8:10PM
Stopped enroute at
Bogard Rd. and
discussed work plans
with Ranger Lessel.
Most drainage basins
were dry. Grass valley
doesn’t look very
high.
Lodging BMI Br.
June 1, 1956

B. L. S. L. BMBU,
Weighed and ear
tagged 50 cows
and calves. Isdecost
Cattle at Both Silk
Hogfis. Leo, Sanderson
Smith and Tom advised
Mrs. Isdecost and ranch
hands.

June 2
B. S. Lodge BMBU.
To Harvey Valley
Roads in shot will
impossible. Timber
roads good dry.
Range will be ready for grazing in about 7 days.

June 3 Sunday.
B. S. 10g. BM Br.
No work.

June 4
B. L. S. L. BM Br.
To Bizardel R.S.
Discussed work plans with Leisel and Sanderson. To Harvey Varley. Started locating density utilization transects.
June 5 (Tues)
B.4 S. L. B.M.Br.
Wildman started
cutting and numbering
car tag maders
Fontaine - Shuman
pointed stencils parts
To. H.V. continued
laying out density
transsects.

June 6 Wed
B.4 S. L. B.M.Br
2.40 Tues.
June 7  Thurs
BL SL BMBr.
Shumon - Fontaine
 promising exclusion
making cattle tight
Wisdom - flags
Hernay line transits

June 8  Friday
BL SL BMBr
Like Thurs.

June 9  Sat
BL SL BMBr
Staked transit locations.
Shasta-Cascade
         Wonderland Assoc.
         9 No. Cal. County
         Business men assoc.
         Heights Redding
         Each county has council
         Meetings 1st Thurs of
         each month.

         Foxboro Thermographs
         portable.

         Hypothermographs

         Weather shelters
Canvaas  Policy
Plew  purchase
Color

Soil vegetation type
maps  complete file

Hand lens (purchase)

Policy obtaining free
publications example
Cal. F & C.
Purchasing journals
subscriptions

Former oil site factor
records, for Flying
Spring & Doyle
Assorted graph paper including logarithmic

Petri dishes 4 to 6.

Meal changes
How made. When
Cost determination?

Relief map Cal. -
plastic

Uniform hat

Writer's work shop
Date
Nov. 70
Entire on duty
in Bank & brs

Nov. 17 A.T. return
Susanneville.
110. Sus. 3:30 PM.

1. Call Mr. Jones to do-
2. Award data
3. X accounts.