July 28, 1942

Left Berkeley at 11:00 a.m.
in Gov. car. With E. Horn, Clements, Dunning.
B. —
L. Vacaville 75
S. Quincy 1.20
L. FRB - 60v. 6.99

July 29,
B. Quincy 50
L. Portola 42
S. Supper 1.30
L. FRB - 60v

Collected Pt seed and Horn set traps near Dediker
To do.

See if young plants 4 ft 5 yrs old are doing
fine.

Grass sedge plot size WxLm.
Photograph    July 17th
Near Potolo
Camera reading No. 5 for
next picture to be taken.
Film rewound. Exposures
started on No. 1
Start add 2 frames to
Then 5 more and expose
in refilling.
Color Photographs

0 1/2 sec shutter 20° 6.3 f/80
1 1/4 sec 15° 80 f/60

[odd numbers]

4 3/4 sec following fire

July 29
July 29 '41
Black and W. Photos
7-12 Ph-in burn sprouting etc. Near Delliker (Potato) - E Horn along.

Burn at Delliker July 24 '41
Ph-sprouting here.
**July 30**

B. Quincy
L. Portland
S. Quincy
L. FRB

Trapped rodents - PT

Date: 1st

Plants in work

<table>
<thead>
<tr>
<th>Dead</th>
<th>Spraying</th>
</tr>
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<tbody>
<tr>
<td>63</td>
<td>18</td>
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<tr>
<td>50</td>
<td>14</td>
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<td>75</td>
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<td>22</td>
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<td>44.0</td>
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<td>66</td>
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<tr>
<td>167</td>
<td>13</td>
</tr>
<tr>
<td><strong>573</strong></td>
<td><strong>143</strong></td>
</tr>
</tbody>
</table>
July 31 - Friday
B. Quincy
L. Truckee
S. Quincy
L. FRB.
Last FRB at 9AM
for Halls Flat, August 1

Weber Lake - Caterpillars.
August 1 - Saturday.
B. Quincy
L. Westwood
S. HF not gone. Arr. 6:30pm.
L. HF gone.
Examined Grass Valley Pt.
plot.
Sunday August 2

B. HF 60v.
L nine
S HF 60v.
L " " "

Examined Grass Valley
Plot #2 Pt. edge timber
S boundary Black's Mt.
Trapped rodents.
Examined Water Vista
Mt. Strip -
Collected seed here
Aug 7 1919
Plant Development Park

F  dough
S Th " "
C P 3/4 ripe
Ph - Seed starting to fall
Sage 4/7 Flower buds develop

Euphorhia (flourneij) green seed produced

W m
B m dough-ripe also
Euphorhia (just past green)
Flowers 5 petals
Thistle Peak string past 8 days
B + Seed fully ripe
AAA - UT. S t d s
August 5 1962

1. Interest.

2. Explanation
   4. Requirements
      Type map showing:
      drainages, fences, roads, types, water
      location etc.
   a) Examine range by small
      units: Types within
      fenced units.
   b) Note uniformity of
      grazing and safe waterer
      due to overstocking.
Composition. Relation to water.
Recommendations for getting
better use by areas
a) fencing
b) water development
c) reduction in numbers
d) shortened season
e) handling
f) settling
d) birds apply to water and
spring growing annuals.
Summer weeds: winter
Kobriga
Eranocarpa
Lotus americana

d) Fellow areas
Will be appear closely
and but may be due to
in actions and readers.
Aug 7

Erica nudum 7th Str.
Lupine  Seed ripe and berry vast.
Monardella  Best flowering.
Monday Aug 3.
B. HF Gov.
L. BS Gov.
S. HF. Gov.
L. " " " "

Tuesday Aug 4
B. HF Gov. Left 9AM
L. Burmel
S. Red Bluff
L. " " " "

Wed
Aug 6.

Thursday 6

B. Red Bluff

S. Willows

Arrived SF by Greyhound bus at 12:40 AM.
August 9  Sunday
Left San Francisco at
3:40 P.M. in personal car
of D. Dalton, AAA. E
Nolan in company.
Arrived Ukiah 7:30 P.M.
Supper "   "
Lodging "   "

August 10  Monday
B.   Ukiah
L.   "
S.   "
L.   "
Examined Cook ranch in
afternoon following office
discussions and training of
examiners in AM.
Bradley, Wood (Campbell,
Carriedole (S.C.) and other
201... 40
August 11. Tuesday.
B. Ukedo Left 9 AM.
L. Near Calealda
S. Santa Rosa
Arrived S.F. in Dalton's Car. 9:30 PM.

August 12. Left Berkeley PM in private car of
B. Nolan. 5PM
S. Tracy
L. Madera
Arr. 10 PM

August 13.
B. Madera
L. "
S. "

Left Madera 6:30 PM on
4-14. E. has arrived (SF) at
Effect of O_2 on Pt seed termination

Into O_2 at 15163 lb/sq in
on Aug 26 9:30 AM
N20 S 100 C. SCS seed
N20 115 14 Schemt seed.
Out of O_2

Aug 27 3 and 13
Aug 28 6 and 11
Aug 30 1 and 14
Aug 31 2 and 12
Sept 9 1945

Tuesday
Left Berk in Gov. car
29 E (Hudson) at 12:30 PM
Supper Oraville 80
Lodging FR 131
Arr. 8:30 PM
Morrow & Carleton at BMB

Wednesday Sept 30
B. Country
L. Partly
S. Truckee
L. FR 13
<table>
<thead>
<tr>
<th>Date</th>
<th>Photos</th>
<th>Description</th>
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<tbody>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Sambucus Portola</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>Pt. grazed Delliker</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>Pt. grazed Delliker</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>Pt. born</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>Cirsium lamposi Simmivek</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
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<td>19</td>
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<td>20</td>
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</tr>
<tr>
<td>22</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Photos B+w
Sept 30

7  Pt. grazed  Delleker
8  Pt. grazed  "
9  Pt-grazed  "
10 " born  "
11 "  "  "
12 "  "  "

Pack No.2
1  Cattle meadow  Sonoma
2  "  "  "
3  "  "  "
4  "  "  "
5  "  "  "
Deliver Sept 30
Pt. advances
20 stakes N&S
2 caches soon at each stake
Caches appear to obscure ends
Seed collected at Veitch's July
29' SSW, south of stake
Seed collected at Crater Mt.
Lassen town N & W stakes

Trocée Sept 30
40% Pt. dead (bushes)
60% 5% green growth
Should die during winter
Flahkirk Sept 30th
Pt collected under
crowns of parent plants,
together with duff & litter
Age of seed 100 seeds
7 or more years 37
Present season's crop 1001
Old seed all rotted - not one good one
Thursday Oct 1
B. Quincy Left 8:30 AM
L. Susanville
S. Halls Flat Not Good
L. " " Good
Arrived H.F. 6PM Good Car.
Checked property B. Spring also plant notes.

Friday Oct 2
B. L. S. H.F. Not Good
L. " " Good
Measure at rodent caches
Grass Valley. Sowed Pt. at Dry Lake
Oct 14

Planted pf caches 4" south of stakes in N
and of Dry Lake & Cache
Lassen NF
AV 10 seed/catch
Center 1946 seed used.
Saturday Oct 3
B. H.F. Corr (letter)
L. Bieber
S. Hackamore N. Gov.
L. " " N. Gov.
Arrive 5:00 PM

Sunday Oct 4
B. L S. L. Hackamore
Work F- pine seedlings
on scarification plots
3 + C.

Monday Oct 5
B. L S. L. Hackamore
Bill Bandy came out from
Alturas to help me work.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/15/20X</td>
<td>Seed removed from container</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All seed cut &amp; screws removed</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Seeds filed in pots</td>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Unmarked</td>
<td>50</td>
<td>2</td>
</tr>
</tbody>
</table>
Alternate
4-5°F - 58°F Daily

October 5
Cumulative Record

Germination 17 seeds

°F 45 41 55 40.8 66 71.6
°C 7 5 13 14 19 22

Sept 8
Sept 7 6
Sept 9 6
Sept 10 6
Sept 11 6
Sept 15 6
Sept 21 7
Sept 22 7
Sept 26 8
Sept 30

Seeds 80 80 105 194 157 175
°C  =  °F
0    32
0.5  32.4
13   55.4
16   60.8
19   66.2
22   71.6
Alternate
No 1 \{ 24 hours \text{ 44°F} \\
\quad 48 \quad 68°F \}

No 2 \{ 24 hours \text{ 45°F} \\
\quad 48 \quad 68°F \}
Oct 6
Planted 50 sprts of
Af in Blue Kil & driveway
Bill Beal along.

Stake, number 1 to 50
In 5 rows 8 feet East
W. Two sets spaced 10
feet each of each stake.
One 5' 5" North
and the other 5' 5" South.

Said W. Hunter clear weapon.
No deer, no hunters.
Saw one maybe two
in a few drifts.

Walter not securing.
Tuesday Oct 6
B. L. 5 L. Hackamore

Wednesday Oct 7
B. Hackamore Left 11 WM
L. Cumber
S. Haul Flat N. Go
L. Red Cliff N. Go
Left H.F. @ 6:30 PM.

Thursday Oct 8
B. Red Bluff
L. Woodland
Arrived Berkeley
2:30 PM.

Submitted Oct 15/43
Coast Guard
Recruiting Office
510 Battery St.

Army Air Forces
49- 4th St.
Recruiting
Federal Office Bldg
Civic Center

U.S. Army
Recruiting  1160 Howard
P. drift later.
Look over for new and old scans.