

July 28, 1942

Left Berkeley at 11:00AM
in Gov. car. With E. Horn,
Clements, Dunning.

B. —

L. Vacaville 75

S. Quincy 1.20

L. FRB - Gov. 6PM

July 29,

B. Quincy 50

L. Portola 42

S. Supper 1.30

L. FRB - Gov

Collected Pt seed and
Horn set traps near
Dediter

AAA - Ten Note 21
Projector.

To do.

See if young plants
4 & 5 years old are setting
fruit.

Grass valley Plot size 1/2 acre

Photograph July 29/44
Near Portola

Camera reading No 5 for
next picture to be taken

Film rewound. Exposures
Started on No 1

Start add 2 frames to
1 Then 5 more and expose
in refilling.

Color Photographs

0 Pt seed stump 20" 6.3'80

1 " " " 14" 8.0'80

2

3

4

5

6

7

8

9

8 6.3-180

Pt-sprouting following
fire

July 29

July 29 '41

Black and W Photos

7-12 Pt - in burn sprouting
etc. Near Delliker
(Pitkin) - E Horn along.

Burn at Delliker July 24/41

Pt. sprouting here.

July 30

B. Quincy

L. Portola

S. Quincy

L. FRB.

Trapped rodents - Pt

Deliker July 30/82

Plants in burn

Dead Sprouting

63

18

50

12

75

10

22

11

40

14

46

21

30

17

42

14

22

4

66

9

567

113

523

143

27
666/1430
1332
980

143

523

666

July 31 - Friday

B. Quincy

L. Truckee

S. Quincy

L. FRB.

(Left FRB at 9AM
for Hall's Flat. August 1)

Weber Lake - Caterpillars.
August 1 Saturday.

B Quincy

L Westwood

S HF Nat gov. Arr. 6:30 PM.

L HF gov.

Examined Grass Valley Pt
plot.

Sunday August 2

B.	HF	Gov.
L	none	
S	HF	Gov.
L	" "	"

Examined Grass Valley
Plot # 2 at edge timber
S boundary Blacks Mt.
Trapped rodents.

Examined Crater Lake
Mt strip. ←
Collected seed here

Aug. 20 1942
Plant development B. H. R.

Fi dough

STh " "

Cp 3/4 ripe

Pt - Seed starting to fall

Sage AKt flower buds develop
ing.

Eriophyllum { Flowering green
seed produced

Wm

Bm dough-ripe also

Eriophyllum just past peak

Flowering 5 days

Thistle Peak 6 days past 5 days

Bt Seed fully ripe

AAA - Ut. Stds
August 5 1942

1. Interest.

2. Explanation

a. Requirements

Type map showings
drainages, fences
road, types, water
location, etc.

b). Examine range by small
units. Types within
fenced units.

c). Note uniformity of
grazing and state weather
due to overstocking.

composition. Relation to water.
Recommendations for getting
better use. by areas

- a) fencing
- b) water development.
- c) reduction in numbers.
- d) shorten season.
- e) herding
- f) salting

d). Shds apply to winter and
spring growing annuals.
Summer weeds overlook
Hemizonia
Fremocarpus
Lotus americanus.

e) Filaree areas.
Will be appear closely
and but may be due to
disturbance and mowing.

Aug 2
Ericog nudum pk str.
Lupine Seed ripe
and berry cast
Monardella Past flowering

Monday Aug 3.

B.	H F	Gov.
L	B. S	Gov.
S	H F.	Gov.
L	" "	" "

Tuesday Aug 4

B	H F	Gov. Left 9AM
L.	Burney	
S	Red Bluff	
L.	" "	

Wed Aug 5

B.	Red Bluff
L	"
S	"
L	"

Angle.
Thursday

B. Red Bluff

L. " "

S. Willows

Arrived SF by
Greyhound bus at 12:40
AM.

August 9 Sunday

Left San Francisco at
3:40 PM in personal car
of D. Dalton, AAA. E
Nolan in company.

Arrived Ukiah 7:30 PM

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, Campsted,
Carmichael (SCS) and other
AAA men present

August 11 Tuesday.
B. Ukiah Left 9 AM.
L. Near Glendale
S. Santa Rosa
Arrived S.F. in Dalton's
car. 9:30 PM.

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

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

Left Madera 6:30 PM on
S. L. E. bus Arrived (S.F.) at

Submitted
Sept 18/42

Effect of O_2 on Pt seed
germination

Into O_2 at 15 lbs/sq inch
on Aug 26 9:30 AM
Nos 1 to 6 SCS seed
Nos 11 to 14 Shasta 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 29 1942

Tuesday

Left Berk in gov. car
29E (Hudson) at 12:30
PM.

Supper Oroville 80

Lodging FRB

Arr. 8:30 PM

Morrow + Carleton at BMB

Wednesday Sept 30

B Quincy

L Portola

S Truckee

L. FRB

Photos Sept 30
Color

- | | | | |
|----|---------------|-------------|---|
| 8 | | | |
| 9 | Sambucus | Portola | |
| 10 | " | " | " |
| 11 | " | " | " |
| 12 | Pt grazed | Delliker | |
| 13 | Pt grazed | Delliker | |
| 14 | Pt burn | " | " |
| 15 | Chrysothamnus | Sierraville | |
| 16 | " | " | " |
| 17 | " | " | " |
| 18 | " | " | " |
| 19 | " | " | " |
| 20 | Populus | | " |
| 21 | " | " | " |
| 22 | | | |

Photos Btw
Sept 30

7	Pt grazed	Delliker
8	Pt grazed	"
9	Pt-grazed	"
10	" born	"
11	" "	"
12	" "	"

Pack No 2

1	Cattle meadow	Sierraville
2	" "	Hobart
3	Pt - Truckee	
4		
5		

Deliber Sept 30
Pt Reseeding
20 stakes N & S
2 caches sown at each stake
Cache approx 10 seeds each
Seed collected at Deliber July
29 Sown south of stakes
Seed collected at Crater Mt
Lassen sown N of stakes

Truckee Sept 30
40% Pt dead (bushes)
60% 5% green growth
Should die during winter

Kodachrome

1

?

2 Cattle meadow Truckee

3 Cattle meadow Truckee

4 Pt - Truckee

5 Pt - " "

6 Pt - " "

7

8

9

Dalliker Sept 30/42

Pt collected under
crowns of parent plants.
together with duff + litter

Age of seed No seeds

→ 1 or more years 3+

Present seasons crop 100+

{ Old seed all rotted - not
one good one

Thursday Oct 1

B. Quincy Left 8 AM

L. Susanville

S Halls Flat Not Gov.

L. " " Gov.

Arrived H.F. 6 PM. Gov
Car.

Checked property B. Spring
also plant notes.

Friday Oct 2

B. L. S H.F. Not Gov.

L. " " Gov

Measure Pt rodent caches

Grass Valley. Sowed Pt at
Dry Lake

Oct 2/4~

Planted pt caches 4"
south of stakes in N
end of Dry Lake enclosure
Lassen N.F. AV 10 seed/cache.
(rather 17+ seed used.)

Saturday Oct 3.

B. H. F. Gov (Left 10:30 AM)

L. Bieber

S. Hackamore N Gov.

L. " " N Gov.

Arrive 5:00 PM

Sunday Oct 4

B. L. S. L. Hackamore
Work Pt-pine seedlings
on scarification plots
3+6.

Monday Oct 5

B. L. S. L. Hackamore

Bill Bondy came out from
Alturas to help in work.

Out of Or Oct 5

9 lbs Sept 6 at room 2 up

	Seed	gr
Outer Seed coats removed	10	0
All seed coats broken	10	10
Seeds filed in pots	10	1
Unscarified	50	2

Alternate
45°F - 55°F Daily

October 5

90 Cumulative Record.
Germination Pt seed.

°F 45° 41° 55 60.8 64 71.6
°C 7 5 13 16 19 22

← 6.5 →

Sept 7 ^{15-1"} 8 6 ← Into →
Sept 9 8 6
Sept 10 8 6 -no ger."
Sept 15 11 ^{19 3"} 6
Sept 21 15 13 7
Sept 23 17 14 7
Sept 28 20 50 8
Sept 30 1
Oct 5 1

Seeds 80 80 105 194 157 175

$^{\circ}\text{C}$	=	$^{\circ}\text{F}$
0		32
5		41
		45
13		55.4
16		60.8
19		66.2
22		71.6

PT

Alternate

No 1 { 24 hours 41°F
48 " " 68°F

No 2 { 24 hours 45°F
48 " " 68°F

Oct 6

Planted 50 spots of
~~At~~ in Blue Hill Eclosure
Bill Beatty along.

Stakes numbered 1 to 50
in 5 rows oriented East
W. Two seed spots of
10 seeds each at each
stake one 5' to north
and the other 5' to south
of stake

Weather clear warm
no deer. no hunters.

Snowd maybe rain
in a few days.

Crater mt seed used

Tuesday Oct 6

B. L. B. L. Hackamore

Wednesday Oct 7

B. Hackamore Left 11 AM

L. Canby

S. Hails Flat. N. Gov.

L. Red Bluff N. Gov. Arr. 4:30 PM

Left H.F. @ 6:30 PM.

Thursday. Oct 8

B. Red Bluff.

L. Woodland

Arrived Berkeley

2:30 PM.

Submitted
Oct 15/42

Coast Guard
Recruiting Office
510 Battery Str.

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

U.S. Army
Recruiting 1160 Howard

Pt- duff letter
look over for new and
old sent.