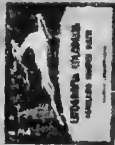
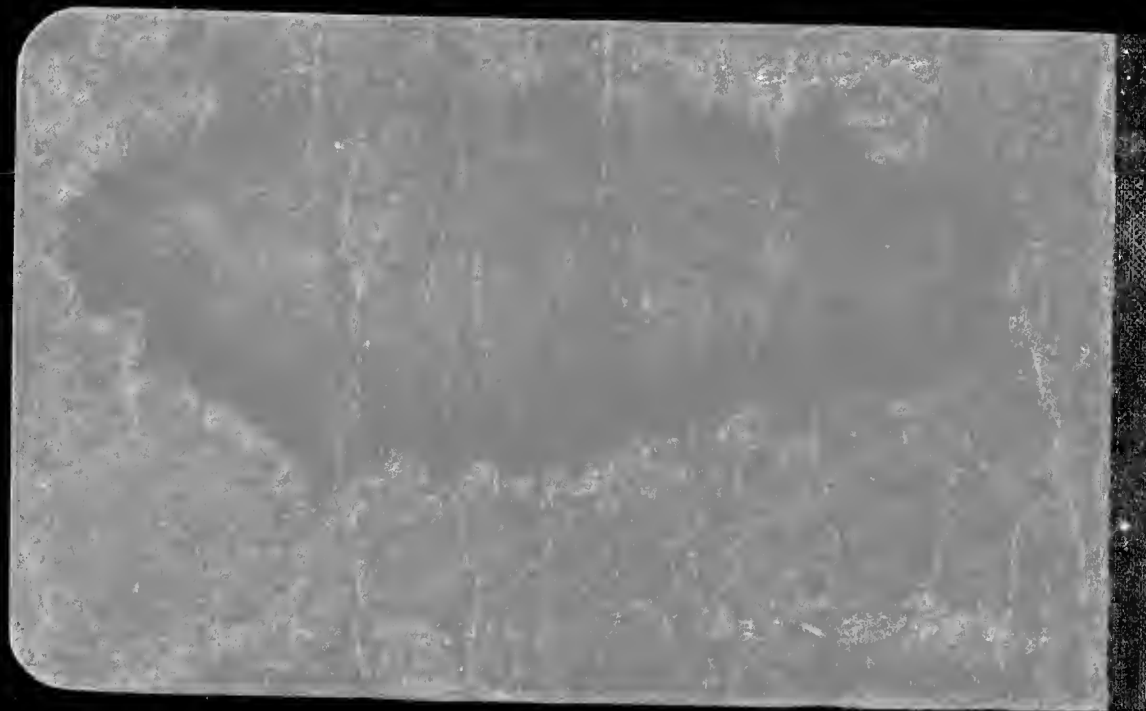


Handwritten decorative text in Gothic script, possibly a title or chapter heading, oriented diagonally.

*Yield
Love X*



402



3,000
 .08

2400.00

900
140

4500
6300
200

15000

5.23

75 | 400
 375

 25

Nitro to a Gabriel Compound Oct 17, 1944
 ind. material for. have a of. to be

$$\begin{array}{r} 33 \overline{) 545} \\ \underline{330} \\ 215 \\ \underline{165} \\ 50 \\ \underline{55} \overline{) 170} \\ \underline{110} \\ 60 \\ \underline{165} \\ 50 \end{array}$$

Del. 855 Coeff 5.5

Branch

Coeff. 3.1

Del. 8A Coeff. 4

Drum

16
 11 1/2
 25
 17
 11
 12
 33
 9 1/2
 16 1/2
 19 1/2
 25 1/2
 9 1/2
 24
 22 1/2
 16 1/2
 15

HV

60
 50
 90
 75
 45
 50
 100
 55
 75
 80
 85
 55
 90
 80
 75
 65

Typical
 pt sp.
 V-cut
 for sp.

V-cut
 pt. sp.

Labels

w.m.
 "
 withk.
 withk
 w.m.
 w. thk.
 w thk
 w.m.
 w.m.
 w.m.
 w.m.
 w.thk.
 w. thk
 w. thk
 w.thk

No	History	Trunk	Stem	Leaf	Order	Wk	4	Mo	W	Mo	W	Total	yield	
1	V.	sm.	✓	sanity	16	3	45	R	-	L	R	33	180	+
2	V	"	✓	"					1	1		31	20	
3	p.m.	f. sm.	✓	d. red					1	3		55 1/2	75	
4	"	"	✓	"					2	1		44	125	
5	V.	sm.	✓	sanity					1	1		29	50	
6	"	"	✓	"					1	1		29 1/2	75	
7	p.m. f.	w. kn. f.	✓	d. red					2	3		68	175	
8	V.	sm.	✓	sanity					1	1		24	75	
9	"	"	✓	sanity					1	1		28	45	
10	p.m.	"	✓	"					3			43 1/2	50	
11	"	w. sm.	✓	"					2	2		55	170	
12	V.	sm.	✓	sanity					1	1		24	40	
13	p.m. ± sm.	w. kn. f.	✓	d. red					1	3		52	210	+
14	p.m.	f. sm.	✓	d. red					1	2		50 1/2	155	
15	p.m.	"	✓	d. red					1	2		38	80	
16	"	"	✓	w. kn. f.					1	1		36 1/2	125	

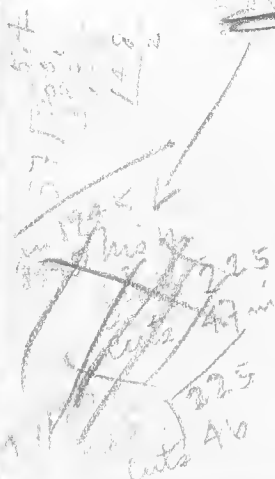
SD 85 Coeff. 5.4



Benth

slump,

Benth



Drain	HT	Types cut	Notes	No
19	70		wm.	17
19	75		wm.	18
18 1/2	70		c. tall	19
11 1/2	55		HT	20
14	60		wm.	21
8	30	V-cut	wm.	22
10	55	pt. sp.	wm.	23
9 1/2	55		wm.	24
7 1/2	20	V-cut	w. thin	25
12 1/2	60	pt. sp.	wm.	26
14	55		w. thin	27
16	55		w. thin	28
13 1/2	65		w. thin	29
22 1/2	80		wm.	30
20	75		wm.	31
22 1/2	80		wm.	32

No	History	Trunk	Stream	Ecol.	Order	HV	Z	RT-L	No	U-Pr	Total	yield
17	pf.	f. sm	salmon	d. for.	16	3	45°	2	1	44 1/2	75	
18	"	"	d. net						2	37	200	
19	"	"	"					2	2	55	180	
20	V.	sm	peny			3 1/2	150		2	29 1/2	108	
21	V	sm	salmon			3	150		2	32 1/2	45	
22	pm	rough	white			3	25	1	1	16	10	
23	V.	sm	"		1	3 1/2	"		2	25	70	
24	"	"	"		1	4	"		2	20 1/2	50	
25	"	"	"		1	3	"	1	1	16	25	
26	"	"	"		1	3	"		2	19	25	
27	"	"	v sandy		1	3	"		2	33	70	
28	"	"	v "		1	3 1/2	"		3	38	75	
29	"	"	v "		1	4	"		2	30 1/2	70	
30	pf.	f. sm	salmon		1	4	"		2	28	20	
31	pf.	f. sm	d. net		1	4	15°		3	42	50	
32	pf.	f. sm	"		1	4	15°		4	50 1/2	70	

Grain	Wt.	Type cut	Label	No
14	70		w. thin	3
17	75		w. thin.	3
18	60		cr. & blk.	3
18 1/2	65		w. m.	36
22	70		w. m.	3
14 1/2	45		w. m.	3
8	35	V-cut	w. thin.	39
22	85	pl. sp.	w. m.	4
9	50	V-cut	w. m.	4
24	80	pl. sp.	w. m.	4
19 1/2	80		w. & blk.	4
19	80		w. m.	4
26 1/2	80		w. m.	4
24 1/2	75		w. m.	4
26	85	2 V-cuts	w. blk.	4
19	75	wt sp.	w. m.	4

brasil.
brasil.

No bar cuts more 14 low

No.	History	Texture	Grain	Ecsl.	Order	Ht.	X	RA-L	N ^o . W-Rt	Total	Yield
33	v.	sm	sandy	dry	1	3 1/2	150		3	32	50
34	"	"	"	"	1	3 1/2	250		3	38 1/2	75
35	ppm.	knarled	dried		1	3	150		3	36	25
36	v.	sm	sandy		1	3	150		2	28	20
37	"	"	"		1	3 1/2	150		2	27	75
38	pm.	kn.	d. red		1	3	25		2	32 1/2	25
39	v.	sm	sandy		1	3	150	1	1	15 1/2	25
40	"	"	"		23	2 1/2	45		3	55	75
41	"	"	"		16	2 1/2	"	1	1	25	10
42	pl.	fm.	salin.		16	"	"	1	3	62	125
43	"	"	"		"	"	"		3	51	80
44	v.	sm	sandy		"	"	"	1	2	49 1/2	125
45	pp.	f"	"		"	3	"	1	3	61 1/2	180
46	pp.	f"	salin.		"	2 1/2	"	2	1	63	100
47	pp.	"	d. red		14	10	"	2	2	48	60
48	pp.	"	salin.		16	2 1/2	"	1	2	48	180

brasil,

brasil
stump

Drum	Hr.	Type cut	Labels	Hr.
19	70	pl sp.	w.m.	41
18 1/2	75		w.m.	51
13	60	2 V-cuts	w.m.	5
26 1/2	85	2 V-cuts	w.m.	5
12 1/2	55	pl sp.	w.m.	5
12 1/2	55		w.m.	5
14 1/2	30		w.m.	5
10 1/2	70		w.m.	5
23	85		w.m.	5
22	80		w.m.	5
14	60		w.m.	5
9	50	V-cut	" "	6
9 1/2	40	" "	" "	6
17	60	pl sp.	e.m.	6
17	80		w. thk.	6
24	75		w.m.	6

No	History	Trunk	Tray	Seat	Order	Ht.	X	Rt	No. L.	No. R.	Total	Weight
49	v.	sm.	study	br. lfor	No	3	45		2	1	54	175
50	"	"	"	"					2	1	50 1/2	100
51	"	"	v. sand						2	2	48	10
52	pf.	f.sm.	study			2 1/2			2	2	62	225
53	v.	sm.	study			3			1	1	33	50
54	v	"	study			3			1	1	31	45
55	pf.	f.sm.	study	br.		3			1	1	36 1/2	75
56	pf.	rough	"	"		3			1	1	24	25
57	pf.	"	d. red			2 1/2			3	1	60 1/2	110
58	"	"	"	"		3			2	1	52	75
59	v.	sm.	study			3			1	1	37	90
60	"	"	"			3			1	1	21 1/2	50
61	"	"	"			3			1	1	18 1/2	25
62	pf.	f.sm.	study			3			2	1	44	150
63	pf.	f.sm.	d. red			3			2	1	51	70
64	pf.	rough	"	"		3			2	1	57 1/2	55

No was into down [8]

Bentk stamp
Bentk

Date	M	Type cut	Letter
10	40	V-cut	wm.
24	70	2 V-cuts	uffts
12	45	1 V-cut	was
24	85	pr. sp.	y. thk
7 1/2	35	1 V-cut	wm.
6 1/2	"	"	"
"	"	"	"
1 1/2	25	pr sp	w thm
13	40	"	wm.
8	40	V-cut	"
2 1/2	80	pr sp	"
13	85	V-cut	"
27 1/2	90	pr sp	"
12	50	"	"
18 1/2	75	"	"
25	85	"	"

No	History	Treatment	Sh. on	Soil	Order	H. &	No Rb-1	No Lb-Pr	Total	yield.
65	p.m. 21	Rev.	L. red	"	"	2	1	1	21	10
66	p.m. 21	Rev.	L. red	[8]	[8]	10	2	2	60 1/2	90
67	p.m. f.	roughly	sandy			2 1/2	1	1	34	25
68	p.m. f.	f. sm	salmon			3	3	1	62 1/2	25
69	"	sm	sandy			3	1	1	18	35
70	"	"	"			3	1	1	15 1/2	25
71	"	"	"			3	1	1	18	20
72	p.f.	roughly	sandy			3	2		24	25
73	v.o. 21	sm	Aluminum			2 1/2	1	1	30	50
74	v.	sm	sandy			2 1/2	1	1	24	10
75	p.m. 21	f. sm	salmon			3	1	2	53 1/2	75
76	p.m. 21	roughly	"			2 1/2	1	1	26	10
77	p.f. 21	f. sm	d. red			2 1/2	2	2	64	75
78	p.f. 21	sm	sandy			1 1/2	1	1	29 1/2	10
79	p.f. 21	f. sm.	"			2 1/2	2		43	25
80	p.m. 21	roughly	d. red			2 1/2	4		60	55

	<u>total</u>	<u>yield</u>
sandy -	1026.5	1505
salmon -	906	1650
d. red -	1456.5	2390
brick -	535.5	1165

Days

23
18
27
32
16
8
12
22 1/2
8 1/2
21
29 1/2
21
16
6 1/2
6 1/2
7

75
75
85
90
50
35
45
65
45
80
90
85
75
35
35
35

type cut

V-cut
V-cut
pt sp.
V-cut
pr sp

V-cut
" "
" "

Lofer
w. thick
w. thick
w. m.
w. thick
w. thick
w. thin
w. thin
w. m.
w. m.
w. m.
w. thick
w. m.
w. m.
w. thin
" "
" "

11
81
87
87
89
85
86
87
88
89
90
91
92
93
94
95
96

No	History	Trunk	Stomach	Food/Action	No. x	No. R-L	No. L-R	Total	Wtd.
81	pm	18	n.v. Rn	d. red	2 1/2	2	1	38	30
82	pf	21	sm	d. red	2 1/2	2	1	36	40
83	pf	21	sm	d. red	3	3	1	60	50
84	pm	21	Rn. fl.	" -	3	4	2	7 1/2	100
85	pm	21	Rn.	" -	3	2	1	48	25
86	v.		sm	sandy	2 1/2	1	1	24	10
87	pm	21	Rn.	" -	1	1	1	28	20
88	pf	21	sm	Salmon	2 1/2	2	1	52	75
89	pf		sm	sandy	3	1	1	21	25
90	pf. m.	21	n. Rn.	salmon	3	2	2	56 1/2	45
91	pf. m.		Rn. fl.	d. red	3	2	3	72	50
92	pf.		sm	salmon	3	2	1	50	25
93	pf.		sm	sandy	2 1/2		2	36 1/2	10
94	v.		sm	sandy	3	1	1	18	15
95	"		"	" -	3	1	1	16	15
96	"		"	" -	2 1/2	1	1	20	10

Av. yield/tree: 66.4 c.c.
 Av. length cut: 38.9 in
 Av. diam: 16.5 in
 Av. circ: 51.8 in (?)
 Av. % circ. cut: 75.1% (?)

High. ind. yielder: 225
 Highest yield/acre: 5.4

Av. coeff. 1.7

{ sandy = 35
 salmon = 19
 d. red = 20
 brick = 18

35% Berth
 65% base

NB. 20 trees cut for first time - tends to reduce av. yield -
 yet yield is very high/tree.

Diam	Wt	Type cut	Latex
8	45	V-cut	v.m.
20	75	pl. sp	withk.
21	75	pl. sp	withk.
13 1/2	60	pl. sp	wm
19 1/2	70	pl. sp	"
<hr/>			
1669.5			
← Oct 12, 67/10 c.c.			
← Oct: 18 by brute measurement 6,400 c.c.			

No	Kind	Tank	Straw	Feed	No.	H. A	No	No	Total	Total
98	V.	Am.	Anty		3		1	1	24	05
99	"	6.5m	Anty		3		1	2	44	75
100	"	"	"		3		3		50 1/2	50
101	"	4.5m	Anty		3		2		28	05
102	"	4.5m	Anty		3		2	1	44	30
103										
104										
105										
									<u>39245</u>	<u>6710</u>

A comparison of 20 newly cut of this straw.

NB. The poor & some cuts should decrease yield:
 Av. yield by ton: 43.8cc (Newly all are Bertha)

Av. cut: 29.5 in

Av. bean: 13.9 in

Highest yield / cut: 3.4

Ab. coeff: 1.5

steep = almost 3 regular coefficient if 4 or 5

Average
 length of cut
 shavings +
 eye tree
 smaller:

Compare with fresh
 dry of Jersey's 34.7cc
 + coeff of 1.0

House
 of
 Good
 things

X for ~~Went~~
 Coeff 4.5 X

Coeff 3.6
 cannot climb
 (in the room)
 but would
 Coeff 11.2
~~del 80~~

{ Coeff 4.2
 del 80

del 81 Coeff 5.5
 HV

stump

Brain	HV	Type cut	Labels
31	100	plg	dark
8	50		red
29	80		C. P. P.
27	75		w. P. K.
11	40		white
14 1/2	45		
20 1/2	40		
15 1/2	60		
12	50	V-cut	
14	55	plg	
16	60		
15 1/2	65		
19 1/2	70		dark
26	80		w. P. K.
6	20		white
9 1/2	45		"

No	History	Trunk	Strain	Estl.	Order	Alt.	7	No Rt-L	No W-R	Total	Yield	
1	p. fr	hard	dry	12	3	30			5	77	355	†
2	v.	sn	→		2				1	72	25	→
3	prod	sandy	→		3				5	71	265	†
4	p. fr	1. su	d. red		3				2	44	450	†
5	prod	fr	d. red		2 1/2		1		1	27	27	
6	fr	su	ht. red		3 1/2			2		36	150	
7		su	→				1			21	47	
8	fr	su	→		3			2		38 1/2	50	
9	prod	su	→		1		1		1	29	15	
10	fr	su	d. red		1 1/2			1		33	45	
11	"	"	d. red		"			2		44	30	
12	"	"	d. red		"			2		42	25	
13	prod	su	sandy br.		3				3	53	290	†
14	prod	13	→		3				5	67	155	
15	v.	su	→		2 1/2		1			12 1/2	25	
16	"	"	→		"		1			19 1/2	70	

No.	History	Trunk	Straw	Ecob.	Wtd.	Hl.	x	No Rt-L	No L-R+	Total	Yield
17	V.	sm.	sanity	d.fon		3			2	27	75
18	1943:29	sm.	"	"		2		1	1	36 1/2	20
19	ppm. "	fm.	salmon			2 1/2		4		69	310 +
20	pp. " 29	sm.	d. red			2 1/2			2	36	50
21	V.	sm.	"			2 1/2		1	1	32	110
22		"	"			3		1		12	55
23	1943:29	"	"			2		1		27 1/2	10
24	"	"	"			2		1	1	29	60
25	V.	sm.	"			2 1/2		2		24	40
26	ppm 29	fm.	salmon			"		1	3	45	130
27	ppm 29	roughish	d. red			"			3	52 1/2	125
28	V	sm.	"			"			1	69	55
29	pp. "	sm.	"			"		1		20	10
30	ppm 29	fm.	d. red			3			3	54	50
31	ppm 29	sm.	d. red			3			5	85 1/2	150
32	"	sm.	"			2 1/2			4	60	90

Be...

Be...

3rd cut at ...

Size	H1	Type	Notes
18	40		with
6 1/2	30		wm
13	65		wm
9 1/2	45		wm
11	45		
7	40		
9 1/2	40		
7	35		
3 1/2	95	27 1/2	W. V. H. L.
12	50	8 1/2	wm
6 1/2	30		wm
6	30	V-cut	wm
13	60	pt sp.	wm
15 1/2	60		wm
11	65		wm
7 1/2	85		with

11
3
3
3
3
3
4
4
4
4
4
4
4
4

No.	to	History	Trunks	Stram	Ecol.	Total	H: 1	2	3	4	5	6	7	8	9	10	Total	Yield
33		pm. 24	cut	dry		2 1/2	30										51	110
34		"	sm	"		3			1								89	05
35		"	"	"		2 1/2											28 1/2	10
36		"	"	"		2 1/2			1								26	15
37		"	"	"		3			2								30	30
38		"	"	"		3							1				15 1/2	05
39		"	"	"		3							1				25 1/2	30
40		"	"	"		3							1				16	10
41		pm. 21	2 in. dry	dry		5 1/2			2				1				{ 53 } 133	{ 110 } [200
42		"	5 in. dry	dry		2 1/2			1				1				{ 80 } 133	{ 90 } [200
43		"	5 in. dry	dry		2											30 1/2	20
44		"	"	"		3			1								12	05
45		pm. 29	sm	"		3			1				1				14	05
46		"	"	"		2 1/2			2								33	50
47		pm. 29	2 in. dry	dry		3			2								43 1/2	90
48		pm. 29	2 in. dry	dry		3							3				42 1/2	70
						2 1/2			1				3				57	80

Reuter

7th cut on V up

Brazil

Time	HV	Type cut	Latex	
15	65	pot sp.	wm.	46
8	45		wm.	48
7	40		wm.	51
26 1/2	85		C. lat.	52
19	60		wm.	53
24	75		wm.	54
19 1/2	50		wm.	55
26	75	{ 2 V-cutting pot sp. latex	wm.	56
25	55		wm.	57
23 1/2	75		wm.	58
11 1/2	45	pot sp.	wm.	59
24	75		wm.	60
27	75		wm.	61
19 1/2	70		wm.	62
16 1/2	65		wm.	63
26	85		wthk.	64

No	Rating	Trunk	Stram	Coal.	Blk.	Hl.	a	No Rt-L	No L-Rt	Total	Yards
49	pf.	sm.	stubby-br	"		3		1	2	31	60
50	v.	sm.	sm	"		3		1	1	17	20
51	"	"	"	"		3		1	1	15 1/2	10
52	pfm	n. kn fl.	d. red			3		4	4	56	75
53	29	sm.	stubby-br	wf.		3	2	1	1	43 1/2	110
54	29	sm.	stubby-br	"		3	1	3	3	63 1/2	140
55	29	sm.	"	"		3 1/2	2	2	2	32	55
56	pfm.	kn. fl.	d. red	d. fm.		2 1/2		4	4	54 1/2	50
57	pmf.	kn.	"	"		2 1/2	1	4	4	29 1/2	{ 25 / 100
58	pmf.	kn.	"	wf.		3	2	2	2	53	55
59	pf.	sm.	stubby-br	"		3		2	2	25	20
60	ind.	"	pf	"		3		4	4	65	30
61	pfm.	n. kn. fl.	d. red	wf.		3	1	3	3	64	80
62	v.	f. sm.	d. red	"		3	1	2	2	42	60
63	pf.	f. sm.	d. red	"		2 1/2	1	1	1	41	65
64	pfm.	high	"	"		3	2	2	2	72 1/2	70

No	Host	Trunk	Strain	Ecol.	Order	H/V	Y	No Rt-L	No L-R	Total	Yield
65	pfm.	fem.	salmon	wet		3		1	2	37	50
66	" 29	"	"	dry		3		1	1	4 1/2	30
67	" "	"	"	"		2 1/2			3	45	110
68	V.	sm	sandy	wet		3		1	1	25	25
69	pfm. 29	fem.	d. red	wet		2 1/2			4	61	60
70	V	sm	sandy	"		3		1		15 1/2	20
71	pf. 29	fem.	salmon	dry		-		2		37	55
72	pfm. 29	kh. fl.	d. red	"		2 1/2		4		56	90
73	pf. 29	fem	salmon	wet		2 1/2		3		32	80
74	V.	sm.	sandy	"		3		1	1	30 1/2	60
75	pfm. 29	roughish	"	"		1 1/2		1	1	28	25
76	pm.	sm	"	"		3		2	1	38	50
77	V.	sm.	"	"		3		1	1	36 1/2	65
78	V.	"	"	dry		3		2	1	30	75
79	29	"	"	"		2		2		33	25
80	pfm 29	fem	d. red	"		2		4		49	109

Dark red within for 3-4" with
 white annular line with l.o.p. Continue at
 base - dark red to oak brown, at
 base of following with, has no
 spot with grey fibres, trunk gradually
 becomes smoother & grey, and the
 is very light, corky side.

These trees may develop quite
 different coloured basal coats in ple-
 Antonia then not suffered immediately.

	HV	Type cut	Sp.	Lobes
18 1/2	70			
10 1/2	50			
11 1/2	40			
25 1/2	80			
31	90			
21	75			
13 1/2	60			
11	40			
17 1/2	75			
<u>145 7/8 in</u>				
av. 16.3 in				
		sandy =	40	} 49
		salmon =	11	
		lined =	32	
		brick =	6	
		15% Benth		
		55% brass.		

40
81
82
83
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94
95
96

No	History	Trunk	Stem	Leaf	Archa	Ht	Δ	No	M	Top	Wt
								Rt-L	L-Rt		lb
81	p/m. 29	fsm.	l. red	l fa		2		3		43	25
82	v.	sm.	sandy	"		3		1		20	30
83	v.	sm.	sandy	"		2 1/2		1	1	24 1/2	25
84	p/m. 29	roughish	l. red	"		2 1/2		4		62	110
85	p/m. 10	knotted	l. red	"		2 1/2		4		67	75
86	p/m. 10	fine	l. red	"		2 1/2			4	51	75
87	v.	sm.	sandy	"		3		1	1	31 1/2	25
88	"	"	"	"		3		1	1	20	30
89		roughish	salmon	"		3		1	2	44 1/2	65
90	Av. yield/tree : 69.1 c.c. 2944.0 in 6,150 c.c.										
91	Av. length cut/tree : 33.1 in. (by measurement 6,090)										
92	Av. diam : 16.3 in										
93	Av. circ. : 51.2 in (?)										
94	Av. % diam. cut : 64.6 % (?)										
95	Highest yield/dec and : 450 c.c.										
96	Highest yield/width : 11.2 cc										
	Av. coefficient : 2.1										

Labretia # 80 - Tank not well lit
base, egg marked, slightly with fine
micropores, ~~base~~ marked, some squiggles in
red spots on ooth. In a jar of tank
eggs. ~~4.1.1~~ some without plates, above
mouth of larvae, some below, not
white wing out till 3 sublets. Scapulae
horizontal. Red zone, very brilliant, dark
above, dark below. Sublets, ooths, ~~ovate~~,
acuminate. A little short but tank
was D. habitable. Collectors Oct. 16.
Eggs 20% & many to cut, looking out deep
H. Brazil? Paying strong tank and, water
[Gualdo. Smith but not for plate try

Collectors: 81 Hardly another in tank, not
bottle shaped, lower tank not too easily but in
excess, no, shows to waxy brown, above very
flakes with light grey plates, cut or out!
Inside, broke for water 1 way. Light yellow
ish, then for 4-5 mm, deep red. 10' cut
colour. Soft: ...; to cut but later ...
Paying strong, a insect ...
ding to depth ...
conid. ...
cut. Very very elastic, beautiful ...
acum., suber., below but above ...
slightly. ...
Oct No. ...

Collection ... at base ...

Electron Slightly bottle-shaped at base. Bark
#82 outwardly dark rusty brown, not very scaly,
slowly turning to a greyish brown. Feels to a
great an upper part of trunk where it is
smooth, sub-scales. With a 1 mm light
yellowish-white, then several mm. of scarlet
- salmon. Bases slow flowing, leaving some
remnants in water; elastic. Raising shows
a sandy colour where the scarlet is watered,
but where raising is deeper, the scarlet becomes
a dull dark brown or opaque. Hair. Wound
healing of last year's cuts good, rapidly, smooth,
Machadonic marks but not turnips noted,
merely a small ripple-like scars. Leaf.
sub-cut, as in all, (broadly ovate, a common one);
Tree already shedding some leaflets. Bark
not too easily cut. Little short-hole & no
Doth. cells. Weeplets re-locate.

#80 Add: a very few leaves have on the
upper surface a numerous small rough
like superficially like Doth. sporulation
but they are not so rough & are applying to
the bark & are most brown in colour
& not black. A black scale on the
young things might possibly be Doth. but
no other evidence was found & show
there was there

83 NB swollen, perf. egle (drucy), lower
back ~~swollen~~ with some small ^{green} scales
do it ashly brown, & change nearly all
way up tree, because greyish ^{green} ~~tree~~ top
has gone through black red sand, within 1 mm
of ~~int~~ & then black red outwardly within.
Lately fairly close running; very dense.
NB noticed before (to young 3'). Relatively
of green coloration of easy front. inflated
/ ~~stems~~, about the middle of the trunk beneath to
normal, & thinner, but slower & slower. and
One bank of river but higher out to flood
in very deep of winter. A few (very few)
holes (just a few) with ~~small~~ ^{small} ~~stems~~ ^{stems}.
Dresses. Oct. 12.

84 Beachy swollen & bottle shaped ~~swollen~~
basally very dark ashly brown, very small
& flaky, above smooth, dark brown, a, white
small grey patches. Within salmon to 1/2
inch (heights to 1/2 inch dark red) for
substantial depth. with no surface
area perceptible. Flopping, new brown
black & red, dulls to a deep brick red
rather than running. Electricity ~~is~~ ^{is}
not respond in ~~the~~ ^{the} ~~way~~ ^{way} ~~to~~ ^{to} ~~the~~ ^{the}
center. Dry forest not ~~just~~ ^{just} ~~the~~ ^{the}
Common ~~large~~, over ~~topping~~ ^{topping} ~~point~~, ~~length~~
rather ~~than~~ ^{than} ~~change~~ ^{change} ~~than~~ ^{than} ~~usual~~, ~~has~~.

or slightly redness! Few shot holes & on and

not as wide as might be expected, 1/20

or slightly reclinable! Few short tubes & on mid surface, in tented points in form of a G, due app to insect act. you a few blackish ones. Back

H. bruceleanus, fairly easy to describe.

Oct. 16

85

Same as previous in all respects. Pro-
bably a son of same strate. Post feet
cut. Beautifully beaded - 20 yrs. no
swellings. Beaklets slightly a.c.t., 1/2.
reclinable.

Entrada y Jacaranda
 mouth of Plancha at 10:15. stop at
 Nov. 6, 1944.

This entrada. cut. road

Stamp!

permanente
 servante
 Benta!

Coef. 8,2
 Benta!

for tree, by
 dead!

16 1/2	45
11 1/2	45
10 1/2	50
17	60
15	60
17	70
16 1/2	60
27	80
8	20
22	75
14 1/2	60
20	75
11	45
10	40
10	40
11 1/2	50

V-m
 ph. operulo

207	w m
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	w. thm.
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No	History	Trunk	Sho	er	Wt.	♀	No	No	Tot.	yield	Genes
							Rt-L	L-R			
1	1943:16	smooth	brick only	depr.	1 1/2	45		1	14	20	29
2	"	"	—	"	"	"		1	13	20	"
3	"	"	—	"	2 ft.	"		1	15	50	"
4	p.m. 1943:16	Kn.	d. red	"	1 ft.	"		2	27 1/2	100	"
5	"	1 Sm.	"	"	1 1/2 ft.	"		2	29	75	"
6	pm. 1943:16	Kn.	sandy	"	6 ft.	"	1	1	43	70	20
7	1943:16	sm.	brick	"	1 1/2 ft.	"	2		36	115	29
8	1943:16	sm.	brick	"	2 ft.	"	1	3	45	335	29 f
9	1943:16	sm.	sandy	"	1 1/2	"	1	2	40 up	360 up	29
10	1943:16	sm.	sandy brick	"	1 1/2	"	1	2	20	20	29
11	"	"	"	"	"	"		2	28	65	"
12	p.m. 1943:16	Kn.	d. red	"	1 ft.	"		2	30	60	"
13	pm. 16	Kn.	salmon	"	"	"		1	15	45	"
14	"	"	"	"	"	"		1	13 1/2	30	"
15	1943:16	str.	sandy	"	1 1/2	"		1	14 1/2	20	"
16		rough d. red	—	"	1 1/2	"	2		31	75	"

$$\begin{array}{r} 845 \\ 49 \overline{) 195} \\ \underline{132} \\ 33 \\ 30 \\ \underline{20} \\ 10 \end{array}$$

$$\begin{array}{r} 5 \\ 5 \overline{) 25} \\ \underline{20} \\ 5 \end{array}$$

Creef 3.6. branches

Creef 5.6

Creef 3.6
 Creef 5.6
 Creef 3.6

Area	alt	Notes	La.	No
14 2	55	ph. spiral	wm.	17
10 1/2	40	ph. spiral	wm.	18
13	40	V-cut	wm.	19
17 1/2	60	ph. spiral	wm.	20
11	50	V-cut	wm.	21
13	50	ph. spiral	w. thick.	22
22	70	V-cut	w. thick.	23
37	95	ph. spiral	w. thick.	24
13 1/2	60	..	wm.	25
26	85	..	w. thick.	26
15 1/2	50	..	wm.	27
12 1/2	50	..	wm.	28
18	12 1/2	..	w. off. thick.	29
23 1/2	80	..	w. thick.	30
16 1/2	75	..	wm.	31
21	75	..	wm.	32

No.	History	Trunk	Struc.	Ecol.	Ht	4	No R+L	No L-Rt	Total	Bill	Kelen
17	1943/16	sm.	sandy br. log		1 ft	45°	1	1	28	100	29
18	"	"	"	"	1 ft			1	14 1/2	20	"
19	pm 1943/16	kn.	d. red		1 ft.		1	1	30	05	"
20	pm.	sandy br.	d. red		1 ft		2	1	43 1/2	75	"
21	1943/16	sm.	sandy		2 ft.		1	1	14	25	"
22	pm. 1943/16	kn. J.	d. red		1 ft.		1		17 1/2	50	29
23.	"	kn.	d. red.		1/2 ft.		1	1	39 1/2	80	"
24	pm. "	kn. fl.	d. red		3 ft.		2	2	52	290	"
25	1943/16	sm.	sandy		2 ft.			2	28	50	"
26	pm. 1943/16	kn. fl.	d. red		5 ft 4 ft (1)		2	1	42	90	"
27	1943/16	sm.	sandy br.		2 ft.			2	28 1/2	50	"
28	1943/16	sm.	sandy		2 ft		1		17	60	"
29	1943/16	sm.	salmon		2 1/2 ft.		1	1	27 1/2	75	"
30	pm 1943/16	kn.	d. red		1 ft.			2	37	100	"
31	1943/16	sm.	salmon		"			2	28	80	"
32	pm 1943/16	kn.	d. red		"		1	2	44'	165	"

No.	Date	Track	Steam	Food	W. 4	No. R-2	No. L-R	Total	ap	ra
33	1943/16	f. sm.	salmon	dry	2 1/2	40°	2	32 1/2	100	24
34	"	"	"	"	1 1/2	"	2	25	75	"
35	"	sm.	berry	"	2	"	2	42	140	"
36	virgin	sm.	desert	"	3 1/2	"	2	36	240	11
37	p.m.	kn. ft	salmon	"	"	"	2	54 1/2	210	11
38	p.m.	southeast	"	"	"	"	2	64	260	11
39	"	"	"	"	3 1/2	45°	2	60	270	11
40	virgin	sm.	berry	"	3	"	1	24	60	11
41	"	"	"	"	3	"	1	20	25	11
42	p.m.	southeast	desert	"	3	"	2	30	110	11
43	virgin	sm.	salmon	"	3	"	2	31	310	11
44	"	"	berry	"	3	"	2	27	160	11
45	virgin	sm.	berry	"	3	"	1	24	70	11
46	"	"	"	"	3	"	1	18	50	11
47	"	"	"	"	2 1/2	"	1	12	40	11
48	p.m.	southeast	salmon	"	2 1/2	"	3	47	220	11

$$\begin{array}{r} 6.5 \\ 27 \overline{) 175} \\ \underline{54} \\ 210 \\ \underline{162} \\ 48 \\ \underline{45} \\ 3 \end{array}$$

aernsmbel
 aern ambel

aernsmbel

Coeffs 6.5

Time	Alt	Type of wind	Water	
27 1/2	80		wm.	4
23	75		wm.	5
17	75		wm.	5
12	50	V-cut	wm.	5
23 1/2	80	pt spiral	C. shk.	5
15 1/2	45		C. shk.	5
8 1/2	30	V-cut	wm.	5
13	75	V-cut	wm.	5
10 1/2	50	pt spiral	wm.	5
10	45	V-cut	wm.	5
23 1/2	80	pt spiral	wshk.	5
19	75		wshk.	5
16	70		wshk.	5
27	75		wm.	6
17	70		wm.	6
14	65		wm.	6

No	History	Tree	Stem	Ecology	H!	No Ri-L	No L-Ri	Total	id	
49	pm. 1947	white Kn fl.	d. red		3	3		48 1/2	110	11
50	pm	rough	salmon		3	2	1	48	70	11
51	"	"	"		3	1	1	29 1/2	130	11
52	virgin	sm.	sandy		3	1	1	26	60	11
53	pm.	Kn fl.	salmon		3		3	42	90	11
54	pm.	f. sm.	"		3	1	1	29	40	11
55	virgin	sm.	sandy		2 1/2	1	1	21	60	4
56	"	"	"		5	1	1	24	20	4
57	"	"	"		3		1	15	10	4
58	pm.	f. sm.	salmon		3	1	1	20	70	4
59	pm.	Kn fl.	"		3	2	1	44	100	4
60	pm.	smooth	sandy		3	1	1	28	120	4
61	virgin	"	"		3		2	28	150	4
62	pm	rough	salmon		3	3		45	160	4
63	"	"	"		3	2		28 1/2	100	4
64	"	"	"		3	2		27	175	4+

$$\begin{array}{r} 4.5 \\ \hline 1.2 \\ \hline 1.1 \\ \hline 1.2 \\ \hline 1.2 \end{array}$$

$$\begin{array}{r} 5.0 \\ \hline 1.2 \\ \hline 1.2 \end{array}$$

$$\frac{2.0}{1.0}$$

Coeff. 5.6

Remainder

Dist	Prof	Treatment	Lo exp
20	75	propried	wm.
10	50	V-cut	wm.
9	45	V-cut	wm.
7	45	V-cut	wm.
29 1/2	90	propried	wm.
14 1/2	70		wm.
7	75	{ 1 v-cut	wm.
14	65	{ 1 pt spec	wm.
10	60	{ 2 pt spec	wm.
24	70	V-cut	wm.
17	55	pt spec	wm.
22	60		wm.
28 1/2	90	{ 1 v-cut	wm.
19 1/2	50	{ 1 pt spec	withk.
23 1/2	65	{ propried	w/ptd.
	40		wm.

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No	History	Trunk	Stream	incl.	drill	Ht.	4	No	No	7-6	7-6	7-6
65	1943/16	sm.	sandy	dry	29	1/2 ft			3		44	200
66	"	sm.	sandy		"	1 1/2 ft	1		1		30 1/2	05
67	"	"	"		"	1 ft	1		1		20	25
68	"	"	"		"	"	1		1		24 1/2	30
69	pm "	d. red	kn fl		"	1 ft	2		2		41	160
70	1943/16	sm.	sandy		"	"	1		1		28	50
71	pm "	rough	salmon		"	"	1		2		29 1/2	90
72	1943/16	sm.	sandy		"	1 1/2 ft			2		28	50
73	1943/16	sm.	sandy		"	1 ft	1		1		24	50
74	pm 1943/16	kn	salmon		"	1 1/2 ft			2		29	25
75	pm 16	f. sm	salmon		"	1 ft			2		29	55
76	1943/16	sm.	sandy		"	1 ft	1		2		40	25
77	pm 16	rough	salmon		21	1 1/2 ft	{ 2		{ 2 up	36	275	
78	pm 16	kn	d. red		29	1 1/2 ft	{ 1		{ 1 down	30	125	
79	pm 16	rough	d. red		"	1 1/2	3		2		41	60
80	16	sm.	sandy		"	3	1		1		24	10

	<u>miles</u>	<u>c.c.</u>
sunly -	806	1760
buck -	344.5	1385
d. red -	1059	3105
salmon -	1238	4175

Age	Alt	Type cut	Water	No
9 1/2	30	V-cut	wm.	81
16	65	pl spr	wm	82
23 1/2	75	{ V-cut pl spr	wm.	83
7	35	V-cut	wm.	84
14	50	pl spr	w/htk	85
11	35	V-cut	wm.	86
15	50	pl spr	wm.	87
23	70	{ V-cut pl spr	w/htk.	88
23	75	pl spr	wm.	89
6	30		wm.	90
8	35		"	91
30	85		"	92
24	55		"	93
22	80		"	94
21	70		"	95
16	.60		"	96

No	Time	Track	Ground	is d.	MI.	1/2	MI	Total	Yield
51	10	sun	sun		2	1	1	21	20
52	11	sun	sun		2	1	1	27 1/2	80
53	16	sun	sun		2	1	2	50 1/2	100
54	10	sun	sun		1 1/2	1	1	20	05
55	11	"	"		1		2	28	100
56	"	"	"		1 1/2	1	1	23	20
57	"	"	"		1 1/2		2	40 1/2	50
58	pm 10	f sun	sun		2	1	2	42	75
59	pm 10	sun	d. sun		2	1	1	25 1/2	60
70	16	"	"		4	1	1	16	05
91	"	"	"		4	1		13	05
92	pm "	sun	d. sun		2		3	40	100
93	pm 11	sun	d. sun		1 1/2	2	2	65	125
94	pm 16	sun	d. sun		1 1/2		3	56 1/2	85
95	pm 10	f sun	d. sun		1		2	38	120
96	16	"	sun		1 1/2		2	29	75

Feb 94 Coeff. 6.3

This estate is exceptionally good
 pasture. The yield is increased by
 the meanness to be of cuts, but
 on the other hand, the % of the
 circ. cut is very low.

Av. drain = 17.4 in.
 Av. circ. = 54.6 in
 Av. % circ. cut = 59.6%

Drain	Alt	Type cut	Notes
29 1/2	65		wm
16	65		wm
21	65		wm
15	55		"
14	65		wm
13	85		wm
24 1/2	75		wm
24 1/2	80		wm
25 1/2	70		wm
11	55		wm
<hr/>			
1851.5			
{ sandy salmon & red brick	33	} 33 73	31% Beath
	35		
	27		69% bro.
	11		

No.	Date	Tree St. - Red (Cov)	M	A	P.	D.	L.	T.	Yield (c.c.)
17	Jan 16	Red	1/2				3	34	90
18	"	"	1/2				1	31	60
19	"	Red	3		1		2	37 1/2	235 +
20	"	"	3		1		1	28	80
21	"	"	1		1		1	30 1/2	150
22	"	Red	1		1		1	39 1/2	75
23	"	Red	1 1/2				3	45	125
24	"	"	1 1/2				3	45 1/2	125
25	"	"	2				3	43 1/2	180
26	"	"					1	14	05

Av. yield per tree = 97.9 c.c.
 Av. length cut/tree = 32.6 in.
 Highest ind. yielder = 695 c.c. (with barbacoa)
 Highest yielder/inch = 310 c.c. (in barbacoa)
 Ind. coeff. = 2.9 (Very high)

3458 / 10,375 c.c.
 in

satials of *Magnolia* - *Tupouia*

Approx. to 10 ft.
from base
directly opposite

Nov. 8, 1944.

On Nov. 11 he brought in 10,100 a.o.
from the same strata

Slam	32%	Type out	Label
17 1/2	60	2V	wm.
18	60	2V.	wthk.
12 1/2	50	1V	wm.
22	70	1V	wthk.
11 1/2	45	1V	wthn.
8	40	1V	wthn.
24 1/2	60	4V	wthk.
16 1/2	45	2V	wthn.
17	60	1V	wm.
16	55	2V	wm.
19 1/2	60	2V	wm.
30	75	2V	C.M
14	60	2V	wthn.
7 1/2	30	1V	wthn.
29	75	3V	wthk.
22 1/2	60	3V	wm.

No.	Hydr.	Trunk	Strain	Ecol.	Arden	Wt.	4	No Rt-L	No L-Rt	Total	Yield
1	ps 194/31	rough	d. red	dry	32	lb.	40	2	2	56	110
2	" "	"	d. red	"	"	2 1/2	"	2	2	42 1/2	125
3	" "	sm.	d. red	"	"	2	"	1	1	29	75
4	ps 34	fin.	d. red	"	"	2 1/2	"	1	1	18	25
5	34	Am.	d. red	"	"	1 1/2	"	1	1	28	30
6	"	sm.	d. red	"	"	1 1/2	"	1	1	20 1/2	30
7	p.m. 34	ten.	d. red	"	"	2	"	4	4	92	130
8	ps 34	rough	d. red	"	"	2	"	2	2	72 1/2	125
9	ps 34	rough	d. red	"	"	2	"	1	1	25 1/2	50
10	ps 34	rough	d. red	"	"	2	"	2	2	48 1/2	50
11	ps 34	sm.	d. red	"	"	1 1/2	"	3	2	57 1/2	80
12	ps 34	rough	d. red	"	"	1 1/2	"	4	2	111	250
13	ps 34	rough	salmon	"	"	1 1/2	"	3	2	51 1/2	90
14	34	sm.	luck	"	"	2	"	1	1	18	25
15	ps 34	ten	d. red	"	"	1 1/2	"	6	3	140	375
16	ps 34	up sm.	d. red	"	"	1	"	3	3	72	90

Plumages

Below, back a

lygite back

sepals white dark

~~sol 99~~

Coeff. 4.5

Benth!

4.4
 85 | 380
340
 40.0
 34.0
 ---|
 6.0

stem	act.	Type cut	Label
15	40	{ 2V	wm
20	45	{ 2 1/2 sp.	orient
28	80	{ 3V	very thick.
15 1/2	55	{ 3V	2nd 2 lines
9 1/2	30	{ 4V	3. very thick.
17 1/2	50	{ 2 pl sp	wm.
25	80	{ 2 1/2 sp.	wm.
24	80	{ 3V	wm.
1 1/2	60	{ 2 1/2 sp. up	with.
11 1/2	50	{ 2V	with.
15	50	{ 1V	wm.
28 1/2	65	{ 2V	wm.
11 1/2	40	{ 2V	with.
10	60	{ 2 1/2 sp	with.
18	65	{ 2V	wm.
23	70	{ 1 1/2 sp	with.

No	Depth	Trunk	Strain	Col.	Order	No	No	Total	Yield
						Pl-Left	Lft-Pl		
17	pl. 1923/34	wooded	d. red		2 1/2	4	2	64	75
18	pl. /34	firm	d. red		4 1/2	3	3	122	275
19	pl. /34	wooded	t. red		4 1/2	3	2	136	310
20	pl. /34	sm	sandy		2 3/4	2	2	60 1/2	150
21	34	sm	sandy		1 1/2	1	1	19	50
22	sm 34	sm	sandy		2 1/2	2	2	67	90
23	pl. 34	f. sm	d. red		2 1/2	3	3	85	380
24	pl. /34	firm	t. red		3 1/2	2	3	90 1/2	280
25	pl. 34	rough	salmon		2 1/2	2	2	50	75
26	34	sm	brick	27	4 1/2	2	2	57	90
27	pl. 34	wooded	d. red	"	1	2	2	43 1/2	25
28	pl. 34	rough	d. red	"	2 1/2	4	4	92 1/2	210
29	34	sm	sandy	"	1 1/2	2	2	25	50
30	"	"	sandy	"	1 3/4	2	2	55 1/2	75
31	pl. 34	firm	salmon		1 1/2	3	2	31	120
32	pl. 2A	firm	salmon		1 1/2	2	2	68	190

†

1281
 118
 111

Sea	Alt.	Type cut	Lakey
13	55	2V 2 pty	wthm
17	65	2V	wm.
10 1/2	35	1V	wm
38	90	54V 2 pty sp.	cr. thk.
20	70	2V	cr thk.
16	70	2V	wm.
7 1/2	35	1V	wm.
16	60	2V	wm.
18	65	2V	wm.
9 1/2	35	1V	wthm
13	55	2V	wthm
11	45	2V	wm.
15 1/2	30	2V	wm.
28	85	2V 1V 3V 2V	wthk.
22	60	3V	c thk.
13 1/2	50	2V	wm.

broken stamp

2005 3/10-10000 Coeff 4.9 Sel. 52

No	History	Trunk	Strain	Ecol.	Order	Ht. \times	No. Rt. Lft	No. Lft. Rt	Total yield
33	127	sm.	brick		27	$5\frac{1}{2} \times 3$	2	2	62 60
34	ppm 37	Rn.	d. red			1	2	2	53 110
35	34	sm.	sandy		32	$1\frac{1}{2}$	1	1	$24\frac{1}{2}$ 50
36	pp 39		d. red		"	$1\frac{1}{2} \times 3$	4	4	$153\frac{1}{2}$ 310
37	pp. 34	sm.	salmon		27	2	3	3	$66\frac{1}{2}$ 75
38	pp 31	struck	salmon			$1\frac{1}{2}$	2	2	42 150
39	34	str.	sa. ty			$1\frac{1}{2}$	1	1	$14\frac{1}{2}$ 25
40	pp. 34	sm.	salmon			$1\frac{1}{2}$	2	2	54 125
41	ppm 34	Rn.	d. red			1	2	2	56 140
42	34	sm.	sandy			2	1	1	25 25
43	pp. 34	sm.	salmon			$1\frac{1}{2}$	2	2	42 50
44	pp. 34	sm.	salmon			$1\frac{1}{2}$	2	2	$25\frac{1}{2}$ 40
45	pp. 34	sm.	salmon			2	2	2	49 125
46	ppm 34	Rn.	d. red			$1\frac{1}{2}$	2	2	128 630
47	ppm 34	Rn.	d. red			$1\frac{1}{2}$	3	3	$64\frac{1}{2}$ 100
48	34	sm.	sa. ty			$1\frac{1}{2}$	2	2	44 60

175
24

at X
Coff. 43

Run	Alt.	Temp and	Loc	No
26 1/2	65	11V		48
33	75	11V		50
11	75	11V		51
28	75	11V	w/blk.	52
18 1/2	65	3V	w/blk.	53
19	55	11V	w/blk.	54
32	85	11V	w/blk.	55
33	75	11V	w/blk.	56
19 1/2	65	2V	w/blk.	57
32	80	3V	w/blk.	58
8 1/2	30	1V	w/blk.	59
7	30	1V	w/blk.	60
1	30	1V	w/blk.	61
34	80	11V	w/blk.	62
9	35	1V	w/blk.	63
10	40	2V	w/blk.	64

No.	History	Treat	Loc	Coal	Order	H.	A.	R.	No. - L	No. - R	Total	
49	34	Re	mid			1 1/2			1	3	63	250
50	34	Re	mid			2			1	2	66	250
51	34	Re	mid			1 1/2			1	1	40	40
52	34	Re	mid			2			1	4	112	430
53	34	Re	mid			2 1/2			3	3	60	75
54	34	Re	mid			2				1	21	50
55	34	Re	mid			1 1/2			4	1	87	250
56	34	Re	mid			5 1/2			6	4	120	510 +
57	34	Re	mid			2 1/2			4	2	5 1/2	75
58	34	Re	mid			2 1/2			3	3	10 1/2	150
59	34	Re	mid			3			1	1	9	20
60	34	Re	mid			2 1/2			1	1	20	25
61	34	Re	mid			2 1/2			1	1	25 1/2	25
62	34	Re	mid			2 1/2			4	4	120 1/2	200
63	34	Re	mid			2			1	1	22	25
64	34	Re	mid			2			2	2	4 1/2	40

	<u>m chca</u>	<u>c. e.</u>
sandy -	568.5	705
brick -	271.5	440
direct -	3530.5	7965
salmon -	690.5	1270

Drain	Alt.	Type cut	Label
7 1/2	35	1V	un
27	75	4V	am
22	70	2V	un
27	75	1 p. sp.	wth R.
8 1/2	40	3V	wth un
5	60	1V	un.
15	60	2V	un.
29	45	1V	un.
15 1/2	60	2V	un.
24	70	3V	un.
10 1/2	35	1V	un
25	70	4V	wth
13	50	1V	un.
10	40	1V	un.
15	60	2V.	un.
16 1/2	60	2V	wth

No.	History	Trunk	Stram	Ecol.	Order	W	X	No	No	Total	yield
								-L	-R		
65	34	sm	sandy			2		1	1	18	105
66	34	f.sm	brick			2		4	4	106 1/2	225
67	34	f.sm	brick			2		3	2	66	100
68	34	f.sm	brick			1 1/2		3	3	104	225
69	34	sm	sandy			1		1	1	24 1/2	25
70	34	f.sm	d. red			1		2	2	42	10
71	34	f.sm	d. red			1 1/2		2	2	42	75
72	34	rough	yellow			2		1	1	14 1/2	30
73	34	f.sm	d. red			1 1/2		2	2	51	30
74	34	f.sm	d. red			1 1/2		3	3	63 1/4	175
75	34	rough	sandy			1 1/2		1	1	22	25
76	34	f.sm	d. red			5 1/2		4	4	139	300
77	34	f.sm	brick			1		1	1	28	40
78	34	sm.	d. red			1		1	1	24	25
79	39	f.sm	sandy			1		2	2	52 1/2	100
80	34	f.sm	d. red			1 1/2		2	2	52	75

{ dark red = 47 }
 { brick = 5 }
 { salmon = 14 }
 { sandy = 20 }

66 Brazil.

20 Benth

Drain

18

17 1/2

10

15

23

19

Oct.

65

55

35

55

60

55

Type cat

3V

23 p/s/p

2V

IV

2V

3V

p/s/p.

Lakey

wn

wn.

wild

wn.

wn

wn.

Highest ind. yield \rightarrow with bar. = 630 (del. 52)
 \searrow without bar. = 250

Highest coeff 4.9 (del. 52) Cf. former yield before barbaera.

Drain 1558' in . . .

10.
 81
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No.	History	Trunk	Stream	Ecology	Order	Ht. X	No Rt. Lk	No H-R	Total	Yield
1	34	fm.	d. tree			2	3	6	84	175
2	34	f. sm.	d. tree			1 1/2	2	2	49	100
3	34	sm.	scouty			1 1/2	1	1	24	10
4	34	f. sm.	d. tree			1 1/2	2	2	56 1/2	25
5	34	fm.	d. tree			1 1/2	3	3	97	160
6	34	sm.	salmon			2		3	27	100
									5011.0	10,450 c.c.
									in	

Av. yield / tree = 121.5 c.c.
 Av. cut / tree = 58.3 in
 Av. coeff. = 2.1 c.c.
 Av. diam = 18.1 in
 Av. circ. = 56.8 in
 Av. % diam. cut = 102.7%

A very good strata as shown
 by 1) large no. of brachensis
 and 2) coeff. of 2.1 c.c., but
 the great yield is gotten by
 cutting on diff. levels + those
 more than the circumference!
 No danger. Spoke cut, however.

Nov. 10, 1944 Tapscott

Station of White Powder

Shute Hill road

Levine, but in road for
through a long fence of Redox
divide & entrance.

$\frac{3.1}{72 \overline{) 22260}}$

Cooff 3:1

Benth!
Benth!
Benth!

Grain	alt	Topo cont.	Label
14	55	✓	wthk.
19	65	✓	wm.
26	65	✓	wm.
24	70	✓	wm.
18	60	✓	wm.
26	65	✓	wm.
15 1/2	50	✓	wm.
17 1/2	50	✓	wthk.
12 1/2	45	✓	wm.
21 1/2	40	✓	wm.
23	70	✓	wm.
15 1/2	35	✓	w thin.
10	35	✓	w. thin.
8 1/2	30	✓	w thin.
9	30	✓	wthk.
8 1/2	30	✓	wthk.

16
7
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16

No	History	Trunk	to	Col.	Cedar	M-X	DL	L	R	Total	
6	1943:30	sm.	sandy	dry	29	2 1/2	40	2	2	44	50
7	1943/30	sm.	brick					2	2	46	50
8	pp/30	f. sm	salmons					3	3	69	170
9	pp/30	f. sm	d. red					3	3	72	225
10	pp/34	f. sm	d. red					2	2	43	25
11	pp/34	f. sm	d. red					3	3	70 1/2	100
12	pp/37	f. sm	brick					2	2	42	50
13	pp/30	f. sm	brick			2		2	2	40 1/2	80
14	pp/24	f. sm	red			2 1/2		2	2	34	50
15	pp/30	f. sm	salmons			2		3	3	60	90
16	pp/30	f. sm	d. red			2		3	3	57 1/2	80
17	pp/26	f. sm	sandy			2 1/2		1	1	5 1/2	30
18	26	sm.	sandy					1	1	18	25
19	26	sm.	sandy					1	1	17	25
20	26	sm.	sandy					1	1	18	25
21	26	sm.	sandy					1	1	14	30

Benth!

R	Q ₂₄	Type	wt	Color
15	55	V		wm
13	45	V		wm
15	30	V		wm
14 1/2	60	V		wm
13	45	V		wm
9 1/2	30	V		wm
20	60	V		wm
14	60	V		wm
16	55	V		wm
15 1/2	50	V		wm
16	55	V		wm
22	65	V		c.m.
28	80	{ sup 3V { ann 5V		wm
21	60	V		wm
16	55	V		wm
24 1/2	65	V		wm

No.	Notes	Gr	Str	ft	ft-L	No	ft	ft
34	sm.	sandy	2	2	2	39 1/2	65	
34	sm.	ss	2	2	2	33	65	
pt. 34	fine	sandy	2 1/2	2	2	43	40	
pt. 34	fine	brick	2	1	1	22 1/2	20	
34	sm.	sandy	2	2	2	39	75	
34	sm.	ss	"	1	1	19 1/2	25	
34	rough	brick	"	3	3	53	55	
30	sm.	sandy	"	2	2	38 1/2	75	
pt. 30	sm.	sandy	1 1/2	2	2	43	100	
pt. 18	sm.	ss	1 1/2	2	2	49	65	
18	sm.	brick	"	2	2	42	45	
pt. 30	kn.	drick	"	2	2	25	25	
pt. 32	sm.	subson	5	5	5	64	87 1/2	
30	kn.	d. red	1 1/2	2	2	57 1/2	100	
30	rough	d. red	1 1/2	2	2	40	40	
pt. 30	rough	d. red	1 1/2	3	3	69	70	

5 5
29

87 1/2
225

	<u>m</u>	<u>c.c.</u>
slimy -	903.5	1440
salmon -	347.5	720
d. red -	1902.0	3405
brick -	630.5	865

<u>mm</u>	<u>mm</u>	<u>Type</u>	<u>Color</u>
15 1/2	50	V	
18	55	V	white
16 1/2	55	V	w. m.
21	65	V	w. m.
19	60	V	w. m.
24 1/2	65	V	with R
10 1/2	45	V	w. m.
9	30	V	with R
14	50	V	w. m.
19	60	V	w. m.
14	50	V	w. m.
13	35	V	w. m.
10 1/2	35	V	w. m.
16 1/2	45	V	w. m.
10	45	V	w. m.
23	55	V	brn.

Time	Loc	Spec	Wt	Alb	Blk	Total	Sum
3:00	sm.	quartz	2	2	2	48	55
11/30	rough	d. red	1 1/2	2	2	52 1/2	65
11/30	fine	d. red	2	2	2	52 1/2	140
11/30	fan	quartz	2	3	3	68	125
pm 1/30	fan	quartz	2 1/2	3	3	70	115
pm 1/30	fan	d. red	1 1/2	3	2	46	100
35	sm.	quartz	1 1/2	1	1	24 1/2	40
30	sm.	quartz	2	1	1	19	25
m 30	kn.	d. red	1	2	2	36	55
m/30	kn.	d. red	2 1/2	2	2	38	50
/30	sm.	d. red	2 1/2	2	2	44	80
20	sm.	quartz	2 1/2	2	2	39 1/2	70
1:00	sm.	quartz	2 1/2	1		22	40
pm. /30	kn.	d. red	2	3	3	65	75
/30	sm.	quartz	2	1	1	21	30
pm-30	rough	d. red	1 1/2	3	3	66	120

Not one selection made.

Coef. = 3.3

Benthol

Size	Weight	Quality	Lot
24	70	✓	w. H. H.
19	55	✓	w. m.
13	60	✓	w. m.
27 1/2	80	✓	w. m.
18 1/2	65	✓	w. m.
21 1/2	80	✓	w. m.
14	55	✓	w. m.
15	50	✓	w. m.
24 1/2	70	✓	w. m.
13 1/2	35	✓	w. m.
10	40	✓	w. m.
14 1/2	45	✓	w. m.
14	55	✓	w. m.
8 1/2	45	✓	w. m.
11	45	✓	w. m.
30	80	✓	w. m.

date	Time	Spec	Tool	W. H.	W.	H.	T. H.	
10	pm/30	rough	d. red. wet	2	3	3	57 1/2	140
11	pm/30	1/2 s.	d. red	2	3	3	50	40
12	1/30	sm	brn	2 1/2	2	2	34	125
13	pm/30	sm	d. red	2	3	3	52	150
14	1/30	sm	d. red	2	3	3	52	275
15	1/30	sm	d. red	2	3	3	62 1/2	120
16	1/30	pm	brn	2	2	2	37	70
17	30	sm	sm	1 1/2	2	2	43	60
18	pm/30	rough	d. red	2 1/2	3	3	43	55
19	pm/30	"	brn	1 1/2	1	1	65	100
20	pm/30	"	brn	1 1/2	1	1	74	125
21	1/30	sm	brn	2	2	2	16	10
22	pm/30	sm	d. red	2	3	2	22 1/2	50
23	pm/30	sm	brn	2	2	2	36	75
24	pm/30	sm	brn	1 1/2	2	2	46	40
25	1/30	sm	brn	2	1	1	14	40
26	1/30	sm	brn	2	1	1	21 1/2	40
27	pm/30	sm	d. red	2	3	3	62	160
28	pm/30	sm	d. red	2	3	3	54	125

6
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21

Totals:

<u>Diam.</u>	<u>Inches cut yield</u>
1348.0	37.73.5
Av. 16.9 in	<u>6,575</u>

{ sanders = 29 Bents.
 { salmon = 4 }
 { d. net = 32 } 51 Brasil.
 { bricks = 15 }

Av. yield/tree = 89.7 c.c.

Av. cut/tree = 47.1 in

Av. coeff. = 1.7 c.c.

Av. diam. = 16.9 in

Av. circumf. = 53.1 in

Av. % diam. cut = 88.5%

Highest and yielder → 2 birds = 425
 → 1 level = 2255
 (3.1)

Highest yielder/in = 3.3 ← same ←

<u>Diam</u>	<u>Alt</u>	<u>% cut</u>	<u>Abbr</u>
16	60	✓	ww
26	65	✓	"
23 1/2	70	✓	"
18	65	✓	"
14 1/2	55	✓	"
17	60	✓	"
17	55	✓	"
18	50	✓	"
24 1/2	65	✓	"
19	55	✓	"
10 1/2	45	✓	ww
10	40	✓	ww
20	40	✓	ww
15	50	✓	ww
20	65	✓	ww
16	50	✓	ww

Heat	T	h	H	M	T	...
ph/30	h	am	d. red	wat	1 1/2	2	44	125
	"	"	d. red	dry	1	3	65 1/2	140
pm/30	h	am	d. red		1	3	52	70
ph/30	h	am	d. red		1 1/2	2	45	120
h/30	h	am	d. red		2 1/2	1	48	50
h/30	h	am	brick		2	2	48	110
"	"	"	brick		2 1/2	2	48 1/2	75
pm/30	h	am	d. red		2	1	19 1/2	10
ph/30	h	am	d. red		1 1/2	3	78	100
pm/30	h	am	brick		0	3	51	50
h/30	h	am	brick		2 1/2	1	21	35
h/30	h	am	brick		2 1/2	1	19	25
h/30	h	am	brick		2	3	64 1/2	70
ph/30	h	am	brick		1 1/2	2	43	50
ph/30	h	am	d. red		1 1/2	3	60 1/2	120
h/30	h	am	brick		1	1	16	15
h/30	h	am	brick		1 1/2	1	19	50

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Nov. 11, 1974.

Estuaries of Franciscoadero

Franciscoadero, *sp. sp.* from *sp. sp.*, but
did not go through a long piece
of Pedro de Valdivia's *sp. sp.* near the
estuary; *sp. sp.* today.
Tapirisa.

10 tet!

Time	GW	Type out	Notes
16	55	V	w.m.
25	65	V	cm.
9 1/2	40	V	w/ther.
18	65	V	w.m.
16	50	V	w.m.
27	70	V	w.m.
11 1/2	45	V	w/ther.
12	45	V	w.m.
21 1/2	65	V	w.m.
20 1/2	70	V	w.m.
19	50	V - 1/2 sp.	w.m.
21	65	V	w.m.
11	40	V	w/ther.
13 1/2	55	V	w.m.
38	90	{ 3V, 3 pt sp. (d. sp.) 4V (sp.)	w.m.
26 1/2	75	V	w.m.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

	Heat	Temp	Food	Q	W	S	M	L	T ₁	T ₂
1	pf. / 46	sm.	salmon dig	36	2 1/2	45	2	2	41	75
2	pf. / 46	rough fish	salmon		"		3	3	82 1/2	80
3	pf. / 46	sm.	trick		3		1	1	27	30
4	pf. / 46	rough	salmon		2 1/2		3	3	69	40
5	pf. 46	sm.	trick		2		1	1	27	40
6	pf. m/46	kn	d. red		1		3	3	92	200
7	pf. 1943 now	rough	trick		1		1	1	30 1/2	30
8	pf. 1943/46	rough	d. red		1 1/2		1	1	32 1/2	25
9	pf. 16/	f. sm.	d. red		1 1/2		3	3	74 1/2	25
10	pf. / 40	f. sm.	d. red		1		2	2	76	75
11	pf. / 40	f. sm.	d. red		1		3	2	68	50
12	pf. / 42	rough	d. red		{ 2 1/1 2 1/3		3	3	93 1/2	80
13	pf. / 31	sm.	trick		{ 5 1/4 7 1/2		2	2	61	80
14	pf. / 31		trick		{ 2 1/2 2 1/2		1	2	42 1/2	40
15	pf. 40	rough	d. red	{ 36 10	{ 1 1/2 8		{ 3 4	{ 6 4	{ 135 73	{ 340 150
16	pf. / 40	rough	d. red		1		3	3	86	40

410 ✓

Stamp

Coeff 3

7 diam.	Dist.	Type cut	Latex
2 1/2	65	✓	wm.
9	25	✓	wth
12	40	✓	wm.
11	40	✓	wm.
10 1/2	35	✓	wm.
3 1/2	85	✓	wm.
29	80	✓	wm.
22 1/2	65	✓	wthk.
25	70	✓	wm.
19 1/2	60	✓	wm.
19	50	✓	wm.
13	50	✓	wm.
12	55	✓	wm.
11	50	✓	wm.
11 1/2	50	✓	wm.
13	55	✓	wm.

3
down
up

	Water	Trunk	Straw	Col.	Over	No. ♀	No. Rn-l	No. L-r	Total	Wt.
7	pl. 140	f. sm	d. red				3	3	74 1/2	110
	40	sm.	pl. to			1	1	25 1/2	25	
	pm. 16	rough	bricks			1	2	53	90	
	140	sm.	bricks			1 1/2	1	28	50	
	140	sm.	bricks			2	1	29	75	
	pmf. 70	Rn. d.	d. red			1 1/2	4	+	138	150
	pmf. 40	Rn. d.	d. red			1	4	+	99	160
	pm 32	Rn. d.	d. red	in wet creek		1	3	+	95	75
	pm. 40	Rn. d.	d. red	dry		1	3		95 1/2	180
	pm. 40	Rn. d.	d. red			1	2	3	89	125
	40	rough	d. red			1 1/2	2	2	63	50
	40	f. sm	bricks	dry		1	1	1	56	100
	40	con	bricks	"		1 3/4	2	2	30 1/2	50
	26	sm.	bricks	"		1 1/2	1	1	42	125
	40	sm.	bricks	"		1 1/2	1	1	28	10
	40	sm.	bricks	"		1 1/2	1	1	31	50
	40	sm.	bricks	"		2/3	2	2	63	125

{ 36
60

{ 160
75
260

35



2601095

Coiff. 2.4

Size	Price	Type cut	Label
16 1/2	55	V	wm
31	85	• V	wm.
20	65	•• V	wm
8 1/2	45	•• V	wm.
15 1/2	55	•• V	wm.
34	80	• V	w. thk.
22	65	• V	wm.
19 1/2	60	• V	wm.
25 1/2	70	• V	wm.
10 1/2	40	• V	wm
17	60	• V	wm.
28	75	•• V	wm.
15 1/2	60	•• V	w. wm
11	40	•• V	w. thk.
17 1/2	60	•• V	wm.
21	65	•• V	wm.

Photo	Track	Area	So. Cur.	H	A	R	No	W	Tel. (field
40	rough	break	dry	1 1/2			2	2	65	100
40	kn.	d. red		1 1/2			5	5	138	200 ✓
40	kn.	d. red		1 1/2			2	2	114	110
40	kn.	d. red		1 1/2			1	1	117	40
40	kn.	d. red		1 1/2			1	1	20	50
40	kn.	d. red		1 1/2			2	2	55 1/2	100
40	rough	d. red		2			2	2	128	210
40	kn.	d. red		2			3	3	78	410
40	rough	d. red		1 1/2			3	3	78	75
40	kn.	d. red		1			3	3	78	150
40	rough	d. red		1 1/2			3	3	96	100
40	rough	d. red		1 1/2			1	1	42	75
40	rough	d. red		1 1/2			2	2	31 1/2	40
40	rough	d. red		1 1/2			2	2	65	75
23	kn.	d. red		2			4	4	108	180
20	kn.	d. red		2			2	2	56 1/2	30
23	kn.	d. red		2			1	1	28	25
33	f. sm.	d. red		1 1/2			2	2	65	90
33	f. sm.	d. red		1 1/2			3	3	93	100

{ 36
4 }

100

The great no of barbasoa
 increases the % age of
 circumferencia cut around.

	<u>m</u>	<u>c.c.</u>
sandy	899	1255
salmon	381	485
old red	4339.5	6665
brick	280.5	445

Age	Alt	Type cut	Label
22	60	✓	wm.
24 1/2	65	✓	wm.
8 1/2	40	✓	wm.
22	70	✓	wm.
23 1/2	65	✓	wm.
19	65	✓	wm.
25 1/2	65	✓	wm.
8 1/2	45	✓	wm.
11 1/2	50	✓	wm.
24	65	✓	wm.
20	60	✓	wm.
17	60	✓	wm.
27 1/2	75	✓	wm.
14	55	✓	wm.
10 1/2	55	✓	wm.
16 1/2	60	✓	wm.

10/10/10

only 2.7

	History	Trunk	Strain	Ecol	Quil	#/x	No R1-L1	No L-R1	Total	Cost
10	Aprm. 40	f. sm.	d. red		33	1 1/2	3	3	84	100
10	pjm. 38	f. sm.	d. red		10	5	3	3	29	50
10	Aprm. 38	f. sm.	sausage		76	2	1	1	84	150
10	pjm. 38	R. H.	d. red		7	4	1	1	24 1/2	05
10	pjm. 36	R. H.	d. red		7	1	4	4	21	40
10	pjm. 24	rough	trunk			2	3	3	77	150
10	pjm. 36	knuff.	d. red			2	3	3	96	155
10	/31	knuff.	d. red			3	3	3	67	100
10	/23	knuff.	d. red			3	3	3	73 1/2	90
10	pjm. /36	knuff.	d. red			3	1	1	24	25
10	pjm. /36	knuff.	d. red			2 1/2	1	1	32	60
10	pjm. /36	knuff.	d. red			2	4	4	102	75
10	pjm. /36	knuff.	d. red			2	3	3	85	120
10	pjm. /36	knuff.	d. red			2	2	2	60 1/2	60
10	pjm. /36	knuff.	d. red		58	7	4	4	135	275
10	/24	knuff.	d. red		36	1 1/2	4	4	103	285
10	/36	knuff.	d. red			2	1	1	33	25
10	/36	knuff.	d. red			1 1/2	1	1	33	30
10	/36	knuff.	d. red			1 1/2	2	2	55 1/2	30

{ sandy = 23 } Benth.
 { salmon = 16 }
 { brick = 8 } } 5 1/2 Brazil.
 { dirt = 43 }

Av. yield/tree = 110.4 c.c.
 Av. cut/tree = 73.7 in.
 Av. diam. = 18.8 in
 Av. circumf = 59 in
 Av. % of circ. cut = 125% (see prev page)
 Av. coeff = 1.5 c.c.
 Highest ind. yielder → 1 level = 300 (2.2)
 → 2 levels = 660 (2.7)
 Highest yielder / inch = 3.0

Totals Diam cut inches yield
 1504.5 5896 in 8835 c.c.

Area	cut	Type cut	Label
28	70	V	low
36	80	V	low.
10	40	V	low
16 1/2	60	V	c. thick
16	60	V	low.
17	60	V	low.
25	70	V	low.
10 1/2	40	V	low
14	55	V	low
15 1/2	55	V	low
25	75	V	low
23	75	V	at least
10 1/2	45	V	low
25 1/2	75	V	at least
35	70	V	low.
16 1/2	60	V	low.

Time	Trunk	Head	Feet	Hand	Hand	Total	Yield
5	brk. 24	Rn	l. red	1/2	4	101	125
6	40	Rn. 11	l. red	3/8	5	102	130
7	24	su.	l. red	1	7	91	100
8	128	su.	l. red	1	1	26	10
9	40	su.	l. red	1	2	64 1/2	130
10	34	su.	l. red	1 1/2	2	55	10
11	24	su.	l. red	1 1/2	2	61	75
12	40	su.	l. red	1 1/2	3	68	100
13	40	su.	l. red	1 1/2	1	36	50
14	40	su.	l. red	1 1/2	2	52 1/2	5
15	40	su.	l. red	1 1/2	1	60	60
16	40	su.	l. red	1 1/2	3	70	155
17	40	su.	l. red	1 1/2	3	80 1/2	150
18	40	su.	l. red	1 1/2	1	25	55
19	40	su.	l. red	1	3	80	80
20	40	su.	l. red	1	5	103	115
21	40	su.	l. red	1 1/2	2	60	100

Ectoparasitoides
behind the house.

Triples. Nov. 13, 1944.

Topper sick, did not cut all trees.
A terrible outbreak fully cured.
Trees, some dead - some, etc. Also
extremely carelessly cut. If cut better
it would yield much more. As
it is, the av. cost is 1.9.

Area	Act	Type cut	Yield
11 1/2	50	pl sp.	wm.
20	65	V	wm
13	50	V	wm
22 1/2	40	V	wm
13	50	V; pt sp	wm.
9 1/2	40	V	wm
14 1/2	50	V; pt sp	wm
15 1/2	55	V	wm
10 1/2	45	V	wm
20	60	V; pt sp	wm
19 1/2	60	V " "	wm
8	40	V	wm
23	65	V	wm
21 1/2	65	V	wm
17 1/2	55	V	wm
12	50	V	wm

	Date	Trunk	Stream	Col.	Adm.	Hr.	*-R	R-L	L-R	Total	Weight
1	1943/28	sm.	salmon	by	37	1/2	30	2		39	50
2	1/28	fan	salmon			1/2	40	2	2	68	90
3	1/28	sm	salmon			1		1	1	27	05
4	1/28	h. sm.	salmon			1		3	3	74	130
5	1/28	sm.	truck			1		1	2	37	30
6	1/28	sm.	salmon			1		1	1	20	40
7	1/28	fan	salmon		34	1		1	2	49	115
8	1/28	fan	salmon			1		2	2	43	60
9	1/28	rough	truck			1		1	1	25 1/2	25
10	1/28	rough	salmon			1		3	1	64	130
11	1/28	fan	salmon			1		1	3	62	190
12	1/28	sm	salmon			1		1	1	31	25
13	1/28	rough	salmon			1		3	3	43	130
14	1/28	rough	salmon		33	55		3	3	67	220
15	1/28	rough	salmon		34	1		1	1	17	50
16	1/28	rough	salmon			1		2	2	52 1/2	150
17	1/28	fan	truck			1		2	2	31	50

No.	in. cut	c.c.
10	251.5	315
147	821	1600
8	605	1550
11	461.5	775

... ..

Av. yield per tree = 98.6 c.c.
 Av. cut per tree = 49.7 in.
 Av. diam. = 16.6 in. Av. circum = 52.1 in

Av. % circ. cut = 95.4
 Av. coeff. = 1.9
 Highest ...
 ... = 250
 ... = 450 (3.6)

... ..

Highest coeff. = 3.7

No.	cut	Tight cut	Index
10	75	✓	low
147	65	✓	low
8	50	✓	low
11	40	✓	low
13	40	✓	low
9 1/2	40	✓	low
10 1/2	40	✓	low
22	70	✓	w. flk.
9 1/2	40	✓	low
20	65	✓	low
19	50	✓	low
17	60	✓	low
18	55	✓	low
33 1/2	115	✓	w. flk.
10 1/2	30	✓	low
2 1/2	75	✓	w. flk.
30	65	✓	w. flk.
24	60	✓	low

Acct.	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Total	%
1/16	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	76	90
1/16	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	57 1/2	100
1/16	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	41	57
1/18	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	22	25
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	26	50
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	72	200
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	21	11
1/25	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	64	170
1/8	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	41	45
1/25	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	52	130
1/25	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	61	125
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	124	450
1/13	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	28	30
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	4	200
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	4	260
1/28	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	3	150

28
30
54

+

22
21

met 3 or 4 ...

Feb. 98 Chosen bears of the
 track. Lotay and the fact that it
 is the sister of the three ...
 on this side of Tapica which I have
 as far studied - they seem to run
 only low in outcropping trees ...
 In the Box also ...
 Bole ...
 ...
 ...
 ...
 ...

Drain	Alt	Type cut	Notes
24 1/2	65	V	...
14	55	V	...
10	45	V	...
11 1/2	45	V	...
11	45	V	...
12	40	V	...
15	50	V	...
13	45	V	...
9	40	V	...
12	45	V	...
20	60	V	...
714 in	...		

No	Material	Unit	Quantity	Rate	Total	Remarks
1/28	brick	sq	2 1/2	4	86	1500
1/28	brick	sq	30	2	42	50
1/28	brick	sq	1	1	17	25
1/28	brick	sq	1	1	13 1/2	20
1/28	brick	sq	1	1	24	25
1/28	brick	sq	1	1	30	35
1/28	brick	sq	1/2	2	50	50
1/28	brick	sq	1/2	2	48	35
1/28	brick	sq	20	1	24	20
1/28	brick	sq	20	1	27	25
1/28	brick	sq	30	1	68	250

Material	Quantity	Rate	Total
brick -	251	c.c.	315
d. red -	605		1550
salmon -	821		1600
brick -	461		775
			<u>2139</u>
			4,240

20
 14 1/2
 18
 13
 7 1/2
 12 1/2
 15
 16 1/2
 10 3/2
 11
 11
 10
 29
 11
 11
 16 1/2

of the house the feathers are
 that are made of feathers
 the whole of it. When to find
 long part of the feathers
 etc.

Type
 14, 1944

Page	Alt.	Type cont	Layers
20	65	2V	un
14 1/2	50	2V	un
18	55	2V	un
13	50	2V	un
7 1/2	30	V	un
12 1/2	55	V	un
15	60	V	un
16 1/2	55	V	un
10 3/2	45	V	un
11	45	V	un
11	45	V	un
10	45	V	un
29	70	V	un
11	45	V	un
11	45	V	un
16 1/2	60	V	un

	Heiberg	Tonk	Stani	E. L. Oak	H. X. Rl	No - 4	No - 6	Total	1/20
	42	pm	2. red	dup 30	2 1/2 45	2	3	50	75
	42	pm	pm		2	2	2	53	50
	42	pm	truck		2 1/2	2	2	76	30
	30	pm	truck		5 3/5	2	2	51	75
	16	pm	partly		3	1	1	17	10
	42	pm	truck		2 1/2	2	2	44	30
	30	pm	truck		2 1/2	2	2	53	30
	30	roughly	partly		2	1	1	30	10
	43	pm	partly		3	1	1	21	25
	43	pm	truck		1 1/2	1	1	28	25
	43	pm	partly		1 1/2	1	1	29	40
	43	pm	partly		2	1	1	21	20
	15	pm	fld. red		1 1/2	4	4	89	75
	16	pm	partly		2	1	1	29	40
	16	pm	partly		2 3/5	2	2	43	50
	30	pm	partly		2	2	2	51	30

The ...
 ...
 ...
 ...
 ...
 ...
 ...

24 1/2
 24 1/2
 24 1/2
 Cliff 2.8

Lead	Coll.	Truffant	Water
12	50	V	...
18 1/2	65	V	...
10	50	V	...
24	80	V	...
16	60	V	...
11	40	V	...
22 1/2	60	V	...
31	40	V	...
22	60	V	...
18 1/2	50	V	...
17	55	V	...
16	50	V	...
18	55	V	white.
24 1/2	60	V	white.
8 1/2	40	V	...
8	40	V	...

Account	Part	Item	10	11	12	Total	10
13				48	45
13				49	150
13				54	100
13	10	9	1	115	400
13	30	1	4	130	300
13				67	60
13				26	40
13				84	70
13				100	100
13				100	100
13				42	140
13				66	85
13				64	100
13				75	100
13				85	100
13	12	2	2	50	25
13	30	2	3	85	20
13				24	
13				17	

$\frac{17}{12} \times \frac{2}{1} = \frac{34}{12} = \frac{17}{6}$
 $\frac{17}{12} \times \frac{2}{1} = \frac{34}{12} = \frac{17}{6}$
 $\frac{17}{12} \times \frac{2}{1} = \frac{34}{12} = \frac{17}{6}$

Wt 2.5

2.1
 14.4
 10.1

Coeff 2.4
 Wt 2.5

Drain	Act.	Type out	Later
12 1/2	50	✓	win
10 1/2	53	✓	win
23	65	✓	win
16	50	✓	win
9	40	✓	win
11 1/3	50	✓	win
20	65	✓	win
16	55	✓	win
22	75	✓	win
15	50	✓	win
19 1/2	60	✓	win
12	45	✓	win
13	50	✓	win
11	45	✓	win
13	50	✓	win

No.	Hour	Trunk	It a	Dist.	Mile	Mile x	Box	Lit	Total	Cost
16	1	one	one	day		2 1/2	2	2	44	25
116						2 1/2	1	1	25	25
116					2 3/4	58	3	3	81	250
116					2 1/2	1	1	1	84	190
116					2	2	2	2	51	20 ✓
116					2	2	1	1	30	50
116					2 1/2	2	1	1	48	25
116					2 1/2	2	1	1	27	30
116					2 1/2	2	3	3	72	175
116					2 1/2	2	1	1	55	75
116					2 1/2	2	4	4	110	150
116					2 1/2	2	2	2	51	100
116					2	2	3	3	72	110
116					2	2	1	1	23	25
116					2 1/2	2	1	1	30	25
116					2	2	1	1	25	25
116					2	2	2	2	47	25

11/18 3

Acc. n.	Acc.	Type cut	Latex
70	60	V	white
12	55	V	yellow
12	60	V	yellow
10	55	V	yellow
6 1/2	55	V	yellow
9 1/2	40	V	yellow
17 1/2	55	V	yellow
10	45	V	white
15 1/2	45	V	white
21	45	V	white
11	45	V	white
14	55	V	yellow
30	35	V	white
11	65	V	white
10 1/2	45	V	white
24	45	V	white

Heat	Trunk	Stream	Foot	Code	W.X	RI-L	RI-R	Total	...
ppm/18	Ru-	shred	bag		2	2	2	57	40
16	pu	shred			1 1/2	2	2	57	46
ppm/16	sw pu	shred			2	1	1	47	40
16	pu	shred			3	2	1	39	110
16		shred			1	1	1	17	25
16		shred			2	1	1	27	40
16		shred			2	2	1	47	10
16		shred			2	2	1	24	25
16		shred			2	2	2	34	25
16		shred			2	2	2	75	30
16		shred			2	2	2	36	40
16		shred			2	2	2	52	25
16		shred			4	4	4	110	20
16	high	shred	dry		4	4	4	110	250
16		shred			2	1	1	27	10
16		shred			1	1	1	27	10
16		shred			1	4	4	93	150

Time	Alt	Type	Rate
22	65	V	low
21	65	L	low
33	85	L	low
13	55	V	low
8	40	V	low
25 1/2	70	V	low
19	70	V	low
21 1/2	65	V	low
1 1/2	25	V	low
19 1/2	65	V	low
11 1/2	50	V	low
9	45	V	low
16	55	V	low
15 1/2	55	V	low
18	55	V	low
20 1/2	65	V	with

Coch 7.5

Time	Work	Show	Rate	Rate	Rate	Rate	Rate	Rate
11/30	long	1-1	2	3	3	79	100	
12/1	"	1-1	2	3	3	139	230	
12/2	"	1-1	2	4	4	116	270	
12/3	"	1-1	2	1	1	20	10	
12/4	"	1-1	2	3	3	86	75	
12/5	"	1-1	2 1/2	2	2	14	45	
12/6	"	1-1	2 1/2	3	3	75	75	
12/7	"	1-1	2	1	1	21	25	
12/8	"	1-1	2	3	3	34	110	
12/9	"	1-1	2	1	1	27	10	
12/10	"	1-1	2	2	2	55	50	
12/11	"	1-1	2	2	2	76	75	
12/12	"	1-1	1 1/2	3	3	76	110	
12/13	"	1-1	2 1/2	3	3	76	200	

Av. yield / tree = 93.2 c.c.
 Av. cut / tree = 63 in
 Av. diam = 15.9 in
 Av. circ. = 49.9 in.
 Av. % circ. cut = 126.2 %
 Av. coeff. = 1.5 c.c.

in cut c.c.

20 log = 28
 20 log = 79
 d. cut = 32
 bark = 20

Highest ind. yield $\rightarrow 72 \text{ lb} = 700 (2.8)$
 $\rightarrow 12 = 200 (2.5)$
 Highest coefficient = 2.8

From	Alt.	Type cut	Label
15	55	✓	wh
16 1/2	55	✓	br
9	53	✓	wh
10 1/2	53	✓	wh
31	50	✓	wh
26	40	✓	br
8	47	✓	wh
1386 in			

Collected	Trunk	Spec	Soil	Color	Wt	%	Plt - Wt	No - Plt	Total	Wt
					1		2	2	4	50
					2		2	2	63	125
					2		1	1	24	15
					3		1	1	104	125
					4		2	2	149	135
					3		3	3	92	135
					1		1	1	22	15
									<hr/>	
									5483	8,110 c.c.

	<u>lin</u>	<u>c.c.</u>
sandy -	905	925
salmon -	323	405
d. red -	3342	6090
brick -	803	690

Drain Alt

Topre cut

Labels



1000

1000

1000

1000
1000
1000

1000
1000

1000
1000

1000
1000

1000
1000

1000
1000

1000
1000

1000
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1000
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1000
1000

1877
The first of the
season. The salmon
run is very large
and the fish are
very fat. Little
chickadees are
seen in the woods.

