

Handwritten text in Gothic script, possibly a title or name, written diagonally across the cover.

*Yield
Love X*



402



3,000
 .08

2400.00

900
148

4503
6300
9800

15715

[Red stamp: RECEIVED]

5.23

751400
375

2

2

Petrology & Mineral Comps Oct 17, 1944
 and
 important for phase a. of b. to

$$\begin{array}{r} 55 \overline{) 170} \\ \underline{165} \\ 50 \end{array}$$

$$\begin{array}{r} 4 \overline{) 20} \\ \underline{16} \\ 4 \end{array}$$

$$\begin{array}{r} 5 \overline{) 185} \\ \underline{180} \\ 5 \end{array}$$

$$\begin{array}{r} 158 \overline{) 190} \\ \underline{182} \\ 8 \end{array}$$

Del. 80 Coeff 5.5

Benth.

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
 78
 45
 50
 100
 55
 75
 80
 85
 55
 90
 80
 75
 65

Type cut
 pt sp.
 V-cut
 pr 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.m.
 withk.
 w. thk
 w. thk
 w.m.

No	History	Trunk	Strain	Col.	Order	Wt.	4	Rh - W	W - Rh	Total	Yield	
1	V.	sm.	sanitary	d. f.	16	3	45	2	1	33	180	+
2	V	"	"	"				1	1	31	20	
3	p.f.m.	f. sm.	d. red	"				1	3	55 1/2	75	
4	"	"	"	"				2	1	44	125	
5	V.	sm.	sanitary	"				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.	sanitary	"				1	1	24	75	
9	p.f.	"	sanitary	"				1	1	28	45	
10	p.f.	"	"	"				3		43 1/2	50	
11	"	w. kn. v.	"	"				2	2	55	170	
12	V.	sm.	sanitary	"				1	1	24	40	
13	p.f. + m.	w. kn. f.	d. red	"				1	3	52	210	+
14	p.f.	f. sm.	d. red	"				1	2	50 1/2	155	
15	p.f.	f. sm.	d. red	"				1	2	38	80	
16	"	"	sanitary	"				1	1	36 1/2	125	

Sl 95 Coeff. 5.4

5.4
37 / 209
148

Benth.

slump,

Benth

1995
cuts 225
47 in
cuts 225
46

Wrain	HV	Type cut	Notes	No
19	70		wm	17
19	75		wm	18
18 1/2	70		c. thk.	19
11 1/2	55		thk.	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. thn.	25
12 1/2	60	pt. sp.	wm	26
14	55		w. thn.	27
16	55		w. thn.	28
13 1/2	65		w. thn.	29
22 1/2	80		wm	30
20	75		wm	31
22 1/2	80		wm	32

No	History	Trunk	Stream	Ecol.	Order	HV	γ	No RT-U	No U-RT	Total	yield
17	pf.	f. sm	salmon	d. for	16	3	45°	2	1	44½	75
18	"	"	d. red						2	37	200
19	"	"	" -					2	2	55	180
20	V.	sm	salmon			3½	150		2	29½	100
21	V.	sm	salmon			3"	150		2	32½	45
22	pm	rough	salmon			3"	25°	1	1	16	10
23	V.	pm	"		1	3½	"		2	25	70
24	"	"	"		1	4	"		2	20½	50
25	"	"	"		1	3	"	1	1	16	25
26	"	"	"		1	3	"		2	19	25
27	"	"	Sandy		1	3	"		2	33	70
28	"	"	"		1	3½	"		3	38	75
29	"	"	"		1	4	"		2	30½	70
30	pf.	f. sm	salmon		1	4	"		2	28	20
31	pf.	f. sm	d. red		1	4	15°		3	42	50
32	pf.	"	"		1	4	15°		4	50½	70

Carat	Av.	Type cut	Notes	No
14	70		w. thin	3
17	75		w. thin.	3
18	60		cl. w. thick	3
18 1/2	65		w. m.	36
22	60		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. thick.	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. thick	4
19	75	pl. sp.	w. m.	4

brasil.
brasil.

no bar cuts now 14 low

No.	History	Trunk	Stems	Ecob.	Order	Ht.	X	Rn-L	N ^o W-Rt	Total	Yield
33	v.	sm	sandy	dryf.	1	3 1/2	150		3	32	50
34	"	"	"	"	1	3 1/2	250		3	38 1/2	75
35	pbm.	knurled	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	450		3	55	75
41	"	"	"		16	2 1/2	"	1	1	25	10
42	pf.	fm.	salmon		16	"	"	1	3	62	125
43	"	"	"		"	"	"		3	51	80
44	v.	sm	sandy		"	"	"	1	2	49 1/2	125
45	pf.	f"	"		"	3	"	1	3	61 1/2	180
46	pf.	"	salmon		"	2 1/2	"	2	1	63	100
47	pf.	"	d. red		(14) 2	10	"	2	2	48	60
48	pf.	"	salmon		16	2 1/2	"	1	2	48	180

brasil,

brasil

stump

Draw	Ht.	Type cut	Labels	M
19	70	pt sp.	w.m.	41
18 1/2	75		h.m.	50
13	60	2 V-cuts	w.m.	5
26 1/2	85	pt sp. 2 V-cuts	w.m.	5
12 1/2	55	pt sp.	w.m.	5
12 1/2	55		w.m.	5
14 1/2	30		w.m.	5
10 1/2	40		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	pt sp.	e.m.	6
17	80		w. thk.	6
24	75		w.m.	6

No	History	Trunk	Fauc	Ecol.	Crown	Ht.	X	Rt	No.		Total	Total
									L	R		
49	v.	sm	shrub	br. d. for	No	3	48	2	1	54	175	
50	"	"	"	"				2	1	50 1/2	100	
51	"	"	v. sand					2	2	48	10	
52	pf.	f. sm	salm			2 1/2		2	2	62	225	
53	v.	sm	sandy			3		1	1	33	50	
54	v	"	sandy			3		1	1	31	45	
55	pf.	f. sm	sandy	br.		3		1	1	36 1/2	75	
56	pf. m.	rough	"	"		3		1	1	24	25	
57	pf. m.	"	d. red			2 1/2		3	1	60 1/2	110	
58	"	"	"	"		3		2	1	52	75	
59	v.	sm	sandy			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	salm			3		2	1	44	150	
63	pf.	f. sm	d. red			3		2	1	51	70	
64	pf. m.	rough	"	"		3		2	1	57 1/2	55	

Nonse cuts down [8]

Benth stamp
Benth.

Draw	H	Type cut	Letter
10	40	V-cut	wm.
24	70	2 V-cuts	wfks
12	45	1 V-cut	wm.
24	85	pt. sp.	y. thk.
7 1/2	85	1 V-cut	wm.
6 1/2	"	"	"
7	"	"	"
1 1/2	25	pt. sp.	w thin.
13	40	"	wm.
8	40	V-cut	"
2 1/2	80	pt. sp.	"
13	85	V-cut	"
27 1/2	90	pt. sp.	"
12	50	"	"
18 1/2	75	"	"
25	85	"	"

No
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79
80

No	History	Tarant	Strain	Cool	Orla	Hv.	g	No Rb-L	No L-Rb	Total	yield.
65	p.m. 19 21	Rsv.	d. red	"	"	2	"	1	1	21	10
66	pfm. 21	Rsv.	d. red	[8]	[8]	10		2	2	60 1/2	90
67	p.m.f.	rough	sandy			2 1/2		1	1	24	25
68	p.m.f.	f. sm.	salmon			3		3	1	62 1/2	25
69	"	sm	sandy			3		1	1	18	25
70	"	"	"			3		1	1	15 1/2	25
71	"	"	"			3		1	1	18	20
72	p.f.	rough	sandy			3		2		24	25
73	v.o. 21	sm	salmon			2 1/2		1	1	30	50
74	v.	sm	sandy			2 1/2		1	1	24	10
75	pfm. 21	f. sm	salmon			3		1	2	53 1/2	75
76	pfm 21	rough	"			2 1/2		1	1	26	10
77	p.f. 21	f. sm	d. red			2 1/2		2	2	64	75
78	p.o. 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	pfm. 21	rough	d. red			2 1/2		4		60	55

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

Draw	W	Type cut	Lopen
23	75		w thk
18	75		w thk
27	85		w m
32	90		w thk
16	50		w thk
8	35	V-cut	w. plug
12	45	V-cut	w m
22 1/2	65	pt sp.	w m
8 1/2	45	V-cut	w m
21	80	pr sp	w. thk
29 1/2	90		w m
21	85		w m
16	75		w m
6 1/2	35	V-cut	w thk
6 1/2	35	" "	"
7	35	" "	"

81
 87
 87
 89
 85
 86
 87
 88
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 92
 91
 92
 95
 96

No	History	Trunk	Stems	East. Order	W. x	No. R-L	No. W-R	Total	Yield
81	pm	18	n.v. Rn	d. red	2 1/2	2	1	38	30
82	pf	21	sun	d. red	2 1/2	2	1	36	40
83	pf	21	sun	d. red	3	3	1	60	50
84	pm	21	Rn. fl.	" -	3	4	2	72 1/2	100
85	pm	21	Rn.	" -	3	2	1	48	25
86	v.		sun	sandy	2 1/2	1	1	24	10
87	pm	21	Rn.	" -	1	1	1	28	20
88	pf	21	sun	Salmon	2 1/2	2	1	52	75
89	pf		sun	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.		sun	salmon	3	2	1	50	25
93	pf.		sun	sandy	2 1/2		2	36 1/2	10
94	v.		sun	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 mid-yielder: 225
 Highest yield / in: 5.4

Av. coeff. 1.7

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

35% Benth
 65% brack.

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

Diam	WV	Type cut	Latex
8	45	✓-cut	w.m.
20	75	pl. sp	w.thk.
21	75	pl. sp	w.thk.
13 1/2	60	pl. sp.	w.m.
19 1/2	70	"	"
1669.5			
← Oct 12, - 6710 c.c.			
← Oct: 18 by brute measurement			6,400 c.c.

No	History	Tank	Straw	Feed	Qtd.	Hv.	4	No	No	Total	Yld.
								Rh-L	L-Rh		
97	V.	Am	Anty			3		1	1	24	05
98	pl.	6.5m	ch			3		1	2	44	75
99	"	"	"			3		3		50 1/2	50
100	pl. 100	4.5m	Sandy			3		2		28	05
101	" "	4.5m	salmon			3		2	1	44	30
102											
103											
104											
105											
										39245	6710

A comparison of 20 newly cut of this strake.

NB. The pos. of these cuts should decrease yield:
 Av. yield per ton: 43.8cc (Newly all are Berth)

Av. cut: 129.5 in.
 Av. diam: 13.9 in.
 Highest yield / cut: 3.4
 Av. coef: 1.5

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

Average
 length of cut
 sh. +
 eye tree
 smaller:

steel should = almost 3 regular coefficient + if 4...

house
 of
 good things

X ~~Went~~
~~to~~

Coeff 4.5 X

Coeff 3.6

cannot sink
 (in water)
 but won't

Coeff 11.2 del 80

{ Coeff 4.2
 del 80

del 81 Coeff 5.5

stamp

Plan	HV	Type cut	Labels
3	100	prg	with
8	100		with
29	100		C. prg.
21	75		w. th. K.
11	40		w. th. K.
14 1/2	45		w. th. K.
20 1/2	40		w. th. K.
15 1/2	60		w. th. K.
17	50	V-cut	w. th. K.
14	55	prg	w. th. K.
16	60		w. th. K.
15 1/2	65		w. th. K.
19 1/2	75		w. th. K.
26	80		w. th. K.
6	20		w. th. K.
9 1/2	45		w. th. K.

No	History	Trunk	Strain	Estl.	Order	Wt.	X	No Rt-L.	No L-Rt.	Total	Yield	
1	p. fr 17 ²	insd. su	d. red	600	12	3	30		5	77	355	+
2	v.	su	sandy	"		3			1	17 1/2	35	over
3	pm. f.	roughed	d. red			3			5	71	265	+
4	pm. f.	1.5m	d. red			3		1	2	40	450	+
5	pm. f.	kn.	d. red			2 1/2		1	1	2.7	2	
6	f.	su	d. red			3 1/2		2		36	150	
7	v.	su	su			2		1		21	65	
8	pl	kn.	sub.			3		2		38 1/2	50	
9	33:29	pm.	su			1		1	1	29	10	
10	29	pm.	d. red			1 1/2		2		33	45	
11	" "	"	d. red			"		2		44	30	
12	" "	"	d. red			"		2		42	25	
13	44:2	su	sandy br.			3			3	53	290	+
14	pm. 13	kn.	"			3			5	67	155	
15	v.	su	sub.			2 1/2		1		12 1/2	25	
16	"	"	"			"		1		19	70	

San Diego and B...
 ...
 ...
 ...
 ...

$$\begin{array}{r} 69 \\ 4.5 \overline{) 310} \\ \underline{276} \\ 340 \\ \underline{345} \end{array}$$

Back
 Cauff 4.5
 stung.

Birth

41	50
10 1/2	60
13	75
20 1/2	70
15 1/2	60
14	20
6	45
10 1/2	50
11 1/2	45
10	75
21	75
21	30
5 1/2	35
8	75
22	60
31 1/2	80
2 1/2	

Type cur
 V-cur
 1st sp.

Lat. y
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No
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 31
 32

No.	History	Trunk	Strain	Ecol.	Cela	Hl.	x	No RT-L	No W-R+	Total	yield
17	V.	sm.	sanity	df.		3			2	27	75
18	1943:29	sm.	"	"		2		1	1	36 1/2	20
19	pfm. "	fm.	salmon			2 1/2		4		69	340 +
20	pf. " 29	sm.	d. red			2 1/2			2	36	50
21	V.	sm.	sanity			2 1/2		1	1	32	110
22	"	"	"			3		1		12	05
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	pfm. 29	fm.	salmon			"		1	3	45	100
27	pfm. 29	roughish	d. red			"			3	52 1/2	125
28	V	sm.	sanity			"			1	09	05
29	pf.	sm.	"			"		1		20	10
30	pfm. 29	fm.	d. red			3			3	54	50
31	pfm. 29	fm.	d. red			3			5	85 1/2	160
32	"	No. H.	"			2 1/2			4	62	90

Be...

Be...

3rd cut at ...

Size	41	T 1/2	Notes
18	40		water
6 1/2	30		sm
13	65		wm
9 1/2	45		wm
11	45		"
7	40		"
9 1/2	40		"
7	35		"
3 1/2	95	24	w. V. K. L.
12	50	8	
6 1/2	30		wm
6	30	V-cut	wm
13	60	pt sp	wm
15 1/2	60		wm
18	65		wm
25	85		water

M
3
3
3
3
3
3
4
4
4
4
4
4
4
4

No.	History	Trunks	Stram	Ecol.	Q. d. d.	H1	2	No. Rt-w.	to L-M.	Total	yield
33	pm. 29	o.k.	dry			2 1/2	30°		3	51	110
34	"	sn	sn			3		1		89	05
35	"	"	"			2 1/2			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 kgs	dry			5 1/2		2	1 1/2	{ 53 } { 80 } 133	{ 110 } { 90 } [200
42	pm.	sn	sn			2 1/2		1		30 1/2	20
43	pm.	sn	sn			3		1		12	05
44	pm.	"	"			3		1	1	14	05
45	pm. 29	sn	"			2 1/2		2		33	50
46	pm.	"	"	white		3		2		43 1/2	70
47	pm. 29	o.k.	dry			3			3	42 1/2	70
48	pm. 21	o.k.	"			2 1/2		1	3	57	20

Reeds

7th cut on V-cut

Brazil

Time	HV	Type cut	Latex	M
15	65	pt sp.	wm.	48
8	45		wm	5
7	40		wm	51
2 1/2	85		C. H. K.	52
19	60		wm	5
24	75		wm	54
14 1/2	50		wm	55
26	75	{ 2 V-cutting pt sp. below	wm.	56
25	55		wm.	5
23 1/2	75		wm.	58
11 1/2	45	pt sp.	wm	5
24	75		wm	6
27	75		wm	6
19 1/2	70		wm.	6
16 1/2	65		wm.	6
26	85		wthk.	6

No	Rating	Trunk	Frame	Coob.	Older	Hl.	x	No Rt-L	No L-Rt	Total	Yield
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.	w/f.		3	2	1	1	43 1/2	110
54	29	sm.	sald-br	"		3	1	3	3	63 1/2	140
55	29	f. sm.	"	"		3 1/2	2	2	2	32	55
56	pfm.	kn. fl.	d. red	d. fr.		2 1/2		1	4	54 1/2	50
57	pmf.	kn.	"	"		2 1/2		1	4	29 1/2	{ 25 / 100
58	pmf.	kn.	"	w/f.		3	2	2	2	53	55
59	pf.	sm.	stubby-br.	"		3			2	25	20
60	ind.	"	"	"		3			4	65	30
61	pfm.	n. kn. fl.	d. red	w/f.		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

sandy - ^m 964
 dred - 1805
 salmon - 485
 buck - 284.5

yellow
 1070
 3370
 1045
 665

slime

79 | 355.
 316

 390
 395

40 | 450
 40

 50
 100

Train
 16
 16
 19
 11
 34 1/2
 7
 13
 28
 16
 12
 10
 18
 14
 16
 12 1/2
 24

75
 70
 75
 50
 95
 35
 60
 80
 75
 55
 50
 65
 "
 60
 50
 80

Type and
pt. of

700
 w. bk.
 w.m.
 w.m.
 w.
 w. thick
 w. thin
 w. M.
 w. thick
 w.m.
 w.m.
 w.m.
 w.m.
 w. thin
 w.m.
 w.m.

No	Host	Trunk	Strain	Ecol.	Order	H/V	X	No Rt-L	No L-R	Total	Yield
65	pfm.	fsm.	salmon	wet f.		3		1	2	37	50
66	" 29	"	"	dry f.		3		1	1	4 1/2	30
67	" "	"	"	"		2 1/2			3	45	110
68	V.	sm	sandy	not for		3		1	1	25	25
69	pfm. 29	fsm.	d. red	not for		2 1/2			4	61	60
70	V	sm	sandy	"		3		1		15 1/2	20
71	pf. 29	fsm.	salmon	dry f.		-		2		37	55
72	pfm. 29	kn. fl.	d. red	"		2 1/2		4		56	90
73	pf. 29	fsm	salmon	wet f.		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 f.		3		2	1	30	75
79	29	"	"	"		2		2		33	25
80	pfm. 29	fsm	d. red	"		2		4		49	109

Dark red within for 3-4" with
 white inside. Beneath dark. Contains at
 base - dark nesting or oak wood, above
 bulge of polyanthus, two or three
 spots with grey fibres, trunk greenish red
 becomes smoky the 4 groups out to
 a very light sandy red.

These trees may develop quite
 different coloured basal coats in places
 in areas where not suffered mineralization.

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
<hr/>	
14.57 in	
av. 16.3 in	

Type cut	Sp.	Sphere
		40
		81
		82
		83
		84
		85
		86
		87
		88
		89
		90
		91
		92
		93
		94
		95
		96

} sandy = 40 } salmon = 11 } lined = 32 } brick = 6 }	} 49 }	
		45% Benth
		55% brass.

No	History	Trunk	Stem	Leaf	Archa	Ht	Δ	Rt-L	L-Rt	Total	Yield
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	fsm	l. red	"		2 1/2			4	51	75
87	v.	sm.	sandy	"		3		1	1	31 1/2	25
88	"	"	sandy	"		3		1	1	20	30
89	"	roughish	salmon	"		3		1	2	44 1/2	65
90	Av. yield/tree : 69.1 c.c. Av. length cut/tree : 33.1 in. Av. diam : 16.3 in. Av. circ. : 51.2 in (?) Av. % diam. cut : 64.6 % (?)										2944.0 in 6,150 c.c.
91											(by measurement 6,090)
92	Highest yield per inch : 4.50 c.c.										
93	Highest yield per tree : 11.2 cc										
94	Av. coefficient : 2.1										
95											
96											

Selection # 80 - Tank not swollen at
base, upper rounded & dry slightly with fine
in part, ~~few~~ ^{few} small dots. On surface as in
rel. quite smooth. base flat, tank
eye. ~~It~~ ^{It} ~~is~~ ^{is} without flukes, above
smooth flukes, same colour, not
whitening out till brackets. Leaflets
horizontal. Subso. very brilliant, dark
above, duller, paler beneath, ovate,
acuminate. Little shrub-like but
no Dorvillea. Collects Oct. 16.

Eye soft & easy to cut, body not deep
H. Brazil? Raspings shows dark red, water
quadriflorus, but shape sh. ally

Selection 81 Hardly swollen at base, not
bottle shaped, lower but rather scaly but not
excess. so, brown to ash brown, above very
flakes; with light grey flakes, not smooth
Inside, back for outer 1 mm. light yellow,
ash, then for 4-5 mm, deep ash. dark
colour. Soft + easy to cut. but let's keep.
Raspings shows a rusty brown on cut. -
dry to depth, deep show flow of brown;
conid. somewhat dark fine, soft, some
cut. Very very elastic. Weigh. good note,
acum., subov., subcon. but glass base, a little
slightly. St. John's but no K other. The
Oct 16. B. Brazil. already topped, leaflets

Selection 81 Oct 16. B. Brazil at base of

Labiston Slightly bottle-shaped at base. Bark
#82 outwardly dark rusty brown, not very scaly,
slowly turning to a greyish brown. Feen to a
grey in upper parts of trunk where it is
smooth, not scaly. Within 1 mm. light
yellowish - white, then several mm. of scarlet
- salmon. Bark slow flaking, leaving some
remnants in crevices; elastic. Raspery shows
a sandy colour where the scarlet is not entered,
but where raspery is deeper, the scarlet becomes
a dull dark brown or appears to air. Wound
healing of last year's cuts good, rapid, smooth,
Machadules marks but not twinges noted,
merely a small ripple-like scar. Leaf.
sub-cut, as in all, (broadly ovate, acuminate);
Tree already shedding some leaflets. Bark
not too easily cut. Little shot-hole & no
Dothiella. Weeplets reclinate.

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

83 Not swollen, just cylindrical, lower
back ~~conspicuous~~ with some small scales
dark ash brown, but ^{some to} change ^{to} med. by all
way up the, because purple ^{seen} ^{top}
they are shiny brick red sand, within 1 mm
well out & then brick red or sandy within.
Lateral fairly close (narrowing), very electric.
Not worked before (too young?). Relatively
of firm consistency, easy to cut. Scales
oblong, shallow, moderately elongate lanceolate to
normal, & thinner, but colour & gloss same.
One back of river but higher as acts flood way
in very deep winter. A few (very few)
holes (but apparently insects).
Dredges. Oct. 16.

84 Beachy swollen & bottle shaped back
basally very dark ash brown, very wet
& flabby, above smooth, dark brown, with
small grey patches. Within salmon to deep
red (belong to former back red) for in-
sensible depth with no superfluous
area perpendicular. Flapping, new salmon
back red, dulls to a deep brick red.
rather slow moving. Electricity good. Do +
not respond as normal, very to
cut. Dry forest not far from
brown lake, overlapping out. Leaf litter
rather more claylike than usual, hole.

or slightly redmote! Few shot holes + on and

other more elongate than usual, base

or slightly reclinata! Few short tubes + on mid
surfaces, in dented points in form of a G, due
app to insect act., on a few leaves only. B. k.

H. bruceleanis. fairly easy to describe.

Oct. 16

85 //

Same as previous in all respects. Pro-
bably a son of same strain. Past few
cuts beautifully headed - 20 yrs. no
swellings despite slightly a c. t. 16,
reclinata.

1/2 Straits of Jacarua
 mouth of Pichu. at 10.15. 10.15. 10.15.
 Nov. 6, 1944.

This estimate. cut. 10.15.

10.15!
 stump.

Coeff. 8.2
 Be. 10.15!
 permanent
 servanti
 Be. 10.15!

forest tree, mostly
 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

10.15
 10.15

V-101
 ph. operile

10.15	w.m.
11	w. thick
12	w. thin.
13	w. thick.
14	w.m.
15	w.m.
16	w. m.
17	w. m.
18	w. m.
19	w. m.
20	w. m.
21	w. m.
22	w. m.
23	w. m.
24	w. m.
25	w. m.
26	w. m.
27	w. m.
28	w. m.
29	w. m.
30	w. m.

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

No	History	Trunk	Struc	col	Wt.	♀	No	No	Tot. 1	yield	Genes
							RT-L	L-R			
1	1943:16	smooth	brick only	d. red	1 1/2	45		1	14	20	29
2	"	"	brick	"	"	"		1	13	20	"
3	"	"	brick	"	2 ft.	"		1	15	50	"
4	p.m. 1943:16	Kn.	d. red	"	1 ft.	"		2	27 1/2	100	"
5	"	1. Sm.	brick	"	1 1/2 ft.	"		2	29	75	"
6	pm. 1943:16	Kn.	sandy	"	6/4	"	1	1	43	70	20
7	1943:16	sm.	brick	"	1 1/2 ft.	"	2		36	115	29
8	1943:16	sm.	brick	"	2 1/2 ft.	"	{ 1	{ 2	{ 45	{ 335	{ 29 f
9	1943:16	sm.	sandy	"	1 1/2	"	1	1	40 up	360 up	29
10	1943:16	sm.	sandy brick	"	1 1/2	"	1	2	20	20	29
11	"	"	"	"	"	"		2	40 1/2	110	29
12	p.m. 1943:16	Kn.	d. red	"	1 ft.	"		2	28	65	"
13	pm. 16	Kn.	salmon	"	"	"		2	30	60	"
14	"	"	"	"	"	"		1	15	45	"
15	"	"	"	"	"	"		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	"

Coeff 3.6. Grand

34
44 / 161
132
23
302
2200

Coeff 5.6

5
50
50

Grand

to the
w. side

Coeff 3.6

	alt
14 2	55
10 1/2	40
13	40
17 1/2	60
11	50
13	50
22	70
37	95
15 1/2	60
26	85
15 1/2	50
12 1/2	50
18	120
23 1/2	80
16 1/2	75
21	75

	La.	No
bi. spiral	wm.	17
ph. spiral	wm.	18
V-cut	wm.	19
ph. spiral	wm.	20
V-cut	wm.	21
ph. spiral	w. thick.	22
V-cut	w. thick.	23
ph. spiral	w. thick.	24
...	wm.	25
...	w. thick.	26
...	wm.	27
...	wm.	28
...	w. thick.	29
...	w. thick.	30
...	wm.	31
...	wm.	32

No.	History	Trunk	Struc.	Ecol.	Ht	4	No R+L	No L-Rt	Total	Spill	Notes
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.	rough	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	kn.	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	29 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	Ecol.	H. F.	No. R-L	No. R-L	Total	aj	ura
33	1943/16	p.sm.	salmon	dry	2 ft. 40°		2	32 1/2	100	27
34	"	"	"	"	1 1/2 ft. "		2	25	75	"
35	"	sm.	brandy	"	2 ft. "		2	42	140	"
36	virgin	sm.	do.	"	3 1/2 "	1	2	36	240	117
37	p.m.	kn ft	salmon	"	" "	2	2	54 1/2	210	11
38	p.m.	roughish	"	"	" "	2	2	64	260	11
39	"	"	"	"	3 ft. 45°	2	2	60	270	11
40	virgin	sm.	brandy	"	3 "	1	1	24	60	11
41	"	"	"	"	3 "	1	1	20	25	11
42	p.m.	roughish	do.	"	3 "		2	30	110	11
43	virgin	sm.	salmon	"	3 "		2	31	310	11
44	"	"	do.	"	3 "		2	27	160	11
45	virgin	sm.	brandy	"	3 "	1	1	24	70	11
46	"	"	"	"	3 "	1	1	18	50	11
47	"	"	"	"	2 1/2 "		1	12	40	11
48	p.m.	roughish	salmon	"	2 1/2 "	3		47	220	11

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

sermsubl
 serm ambⁱ

sermbk

Coeffs 6.5

Time	Alt	Type cut	Notes	N
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 special	C. shk.	5
15 1/2	45		C. shk.	5
13 1/2	30	V-cut	wm.	5
13	45	V-cut	wm.	5
10 1/2	50	pt special	wm.	5
10	45	V-cut	wm.	5
23 1/2	80	pt special	wshk.	5
19	75		wshk.	6
16	70		wshk.	6
27	75		wm.	6
17	70		wm.	6
14	65		wm.	6

No	History	Tree k	Stein	Reol.	HI	7	No Ri-L	No L-Ri	Total	id	
49	pm. 1947 none	Ru 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.	cony		3		1	1	26	60	11
53	pm.	Ru fl.	salmon		3			3	42	90	11
54	pm.	f. sm.	"		3		1	1	29	40	11
55	virgin	sm.	study		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.	rough	"		3		2	1	44	100	4
60	pm.	smooth	study		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+

$$\begin{array}{r} 4.5 \\ \hline 44 \overline{) 200.0} \\ \underline{176} \\ 240 \\ \underline{220} \\ 200 \\ \underline{200} \\ 0 \end{array}$$

$$\frac{20}{44} \approx 0.45$$

$$\frac{50}{40} = 1.25$$

Cref. 5.6

...

...
20	75	propend	um.
10	50	V-cut	um.
9	45	V-cut	um.
7	45	V-cut	um.
29 1/2	90	proximal	um.
14 1/2	70		um.
71	75	{ 1 v-cut	um.
14	65	{ 1 pr spec	um.
10	60	{ 2 pr spec	um.
24	70	V-cut	um.
17	55		um.
27	60		um.
28 1/2	90	{ 1 v-cut	um.
19 1/2	50	{ 1 pr spec	um.
23 1/2	65	propend	w/htk.
	40		w/htk.
			um.

[1 v-cut
 1 pr spec]
 propend

M
 65
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 77
 78
 79
 80

No	History	Trunk	Stream	Soil	Grain	Ht	4	No	No	W	7	10	12
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	roughish	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 194/16	kn	sandy			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	225
77	pm 16	rough	salmon		29	1 1/2 ft		{ 2	{ 2			36	{ 275
78	pm 16	kn	d. red			1 1/2 ft		1	2			30	{ 125
79	pm 16	roughish	d. red			1 1/2		3				49 1/2	200
80	16	sm.	sandy			3		1	1			24	10

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

Age	Alt	Type cut	Stay	No
9 1/2	30	V-cut	hm.	81
16	65	pt spr	wm	82
23 1/2	75	{ V-cut pt spr	wm.	83
7	35	V-cut	wm	84
14	50	pt spr	w/htk	85
11	35	V-cut	wm	86
15	50	pt spr	wm	87
23	70	{ V-cut pt spr	w/htk	88
23	75	pt 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	History	Tweak	St. am	Seal.	HL.	No. - W.	HL	Total	Yield
81	16	sm	sm		2	1	1	21	20
82	16	sm	sm		2	1	1	27 1/2	80
83	16	sm	sm		2	1	2	50 1/2	100
84	16	sm	sm		1 1/2	1	1	20	05
85	"	"	"		1		2	28	100
86	"	"	"		1 1/2	1	1	28	20
87	"	"	"		1 1/2		2	40 1/2	50
88	pm 16	f sm	sm		2	1	2	42	75
89	pm 16	sm	d. red		2	1	1	25 1/2	60
90	16	"	sm		4	1		16	05
91	"	"	sm		4	1		13	05
92	pm "	sm	d. red		2		3	40	100
93	pm 16	sm	d. red		1 1/2	2	2	65	125
94	pm 16	sm	d. red		1 1/2		3	56 1/2	85
95	pm 10	f sm	d. red		1		2	38	120
96	16	"	sm		1 1/2		2	29	75

Set 94 Coeff. 6.3

This extract is exceptionally good
 further. The yield is increased by
 the nearness to base 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 & red brick		33 35 27 11	33 73 31% Benth 69% broc.

No.	Height	Trunk	Stems	Seed/Crown	M	P	N	L	T	W	H
97	pm 16'	Red	dark		1/2			3		34	90
98	pm 16'	"	"		1/2			1		31	60
99	" "	"	calypso		3			2		37 1/2	235 +
100	" "	"	"		3			1		27	80
101	" "	"	"		1			1		30 1/2	100
102	" "	rough	"		2			1		39 1/2	75
103	" "	rough	dark		1 1/2			3		45	125
104	" "	"	dark		1 1/2			3		45 1/2	125
105	" "	fine	dark		2			3		43 1/2	180
106	pm 16'	dark	"					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)
 Highest yielder/inch = 10 c.c.
 Av. coeff. = 2.9 (Very high)

3458
 in 10,375 c.c.

th
 107
 110
 111
 112

rituals of Maymín & Tamanké - Tapwura

Nov. 8, 1944.

Opposite to k.

from houses

directly opposite

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

RAIN	32%	Type out	5/10 v
17 1/2	60	2V	wn
18	60	2V.	wthk
12 1/2	50	1V	wn
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	w. wn.
17	60	1V	wn.
16	55	2V	wn.
19 1/2	60	{ 2V 1V pt	wn.
30	75	{ 2V 2V pt	C.M
14	60	{ 2V 1V pt	wn.
7 1/2	30	1V	wthn.
29	75	{ 3V 2V pt	wthk.
22 1/2	60	3V	wn.

No.	Hecto	Trunk	Strain	Ecol.	Order	Wt.	4	No Rt-L	No L-Rt	Total	yield
1	ps 194/31	rough	d. red	dry	32	1 lb.	40	2	2	56	110
2	" "	"	d. red	"	"	2 lb	"	2	2	42 1/2	125
3	" "	sm.	d. red	"	"	2	"	1	1	29	75
4	ps 34	h.	d. red	"	"	2 1/2	"	1	1	18	25
5	34	sm.	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	93	130
8	ps 34	rough	d. red	"	"	2	"	2	2	72 1/2	125
9	ps 34	rough	d. red	"	"	2	"	1	1	52 1/2	50
10	p.m. "	rough	d. red	"	"	2	"	2	2	48 1/2	50
11	p.m. 34	h. 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	smooth	salmon	"	"	1 1/2	"	3	2	51 1/2	90
14	34	sm.	black	"	"	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

1000000

1000000

1000000

1000000

sd 99

Coeff. 4.5

4.4

85 | 380

340

40.0
34.0
6.0

Benth!

ream	act.	Top cut	Labels
15	70	{ 2V	wm
20	75	{ 2 1/2 sp.	orient
28	80	{ 3V	very thick.
15 1/2	55	{ 3V	
9 1/2	30	{ 4V - 2nd 2nd	c. very thick.
17 1/2	50	{ 2 pl sp	wm.
25	80	{ 2 ft sp.	wm.
24	80	{ 1V	wm.
1 1/2	60	{ 2V	wm.
11 1/2	50	{ 2 1/2 sp.	wm.
15	50	{ 3V	wm.
28 1/2	65	{ 2 1/2 sp. up	with.
11 1/2	40	{ 2 1/2 sp.	with.
10	60	{ 2V	with.
18	65	{ 2 1/2 sp.	with.
23	70	{ 2V	wm.
		{ 1 1/2 sp.	wm.

No	Height	Trunk	Stream	Pool	Order	No Ri-Left	No Lft-Ri	Total	Yield
17	pl. 1123/34	conchid.	d. red		2 1/2	4	2	64	75
18	pl. /34	from	d. red		4 1/4	3	3	122	275
19	pl. /34	conchid.	d. red		4 1/4	3	2	136	310
20	pl. /34	sm	same		2 3/4	2	2	60 1/2	150
21	34	sm.	same		1 1/2	1	1	19	50
22	sm. 34	kn.	salmon		2 1/2	2	2	67	90
23	pl. 34	f. sm.	d. red		2 1/2	3	3	85	380
24	pl. /34	f. sm.	d. red		3 1/2	2	3	90 1/2	280
25	pl. sm. 34	rough	salmon		2 1/2	2	2	50	75
26	34	sm.	h. red	27	4 1/2	2	2	57	90
27	pl. 34	conchid.	d. red	"	1	2	2	43 1/2	25
28	pl. 34	roughish	d. red	"	2 1/2	4	4	92 1/2	210
29	pl. 34	sm.	same	"	1 1/2	2	2	25	50
30	"	"	same	"	3	2	2	55 1/2	75
31	pl. 34	f. sm.	salmon		1 1/2	3	2	31	120
32	pl. 2A	f. sm.	salmon		1 1/2	3	2	68	190

†

128
 131
 8
 11
 11

brown stamp
 with blue ink
 Coeff 4.9 Sel. 52

Sea	Alt.	Type cut	Latex	
13	55	2V 2V	w/lin	3
17	65	2V	wm.	3
10 1/2	35	1V	wm	3
38	90	54V 2 pisp.	cr. thk.	3
20	70	3V	cr. thk.	3
16	70	2V	wm.	3
7 1/2	35	1V	wm.	3
16	60	2V	wm.	4
18	65	2V	w/lin	4
9 1/2	35	1V	w/lin	4
13	55	2V	wm.	4
11	75	2V	wm.	4
15 1/2	30	2V	wm	4
28	85	2V 1V	w/lin	4
22	60	3V	c thk.	4
13 1/2	50	2V	wm.	-

No	History	Trunk	Strain	Ecol.	Age	Ht. x	No		Total yield
							Rt. Lft	Lft. Rt	
33	127	sn.	brn		27	{ 1 1/2 3	2	2	62 60
34	pfm 37	kn.	d. red			1	2	2	53 110
35	34	sn.	sn.		32	1 1/2	1	1	24 1/2 50
36	pf 37	f.	d. red		"	{ 1 1/2 3	4	4 2	153 1/2 310
37	pf. 34	f. sn.	salmon		27	2	3	3	66 1/2 75
38	pf 31	kn.	salmon			1 1/2	2	2	42 150
39	34	sn.	sn.			1 1/2	1	1	14 1/2 25
40	pf. 34	kn.	salmon			1 1/2	2	2	54 125
41	pfm 34	kn.	d. red			1	2	2	56 140
42	34	sn.	sn.			2	1	1	25 25
43	pf. 34	f. sn.	salmon			1 1/2	2	2	42 50
44	pf. 34	f. sn.	salmon			1 1/2	2	2	25 1/2 40
45	pf. 34	f. sn.	salmon			2	2	2	49 125
46	pfm 34	kn.	d. red			{ 1 1/2 2 1/2	{ 2 2	{ 2 2	128 630
47	pfm 34	kn.	d. red			5 1 1/2	3	3	64 1/2 100
48	34	sn.	sn.			1 1/2	2	2	44 60

120
 19
 24
 20

at * fallen tree
 Coeff. 4.3

Pen

Run	Alt.	Topo cont	Lat.
26 1/2	65	11 1/2	wn
33	85	5 1/2	wn
11	40	1 1/2	wn
28	75	2 1/2	wthk.
18 1/2	60	3V	wn
19	55	1 1/2	wn
32	85	5 1/2	wthk
33	75	5 1/2	wthk
19 1/2	65	2 1/2	wthk
32	80	3V	wn
8 1/2	30	1V	wn
7 1/2	30	1V	wn
1	20	1V	wn
34	80	5 1/2	wn
9	35	1V	wn
10	40	2V	wn

No
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 64

No.	History	Tank	Stream	Coold	Order	Hv.	#	No. Rl	-Lfl	Lfl	#	Total	...
49	pg. 34	Kn	d. red			1/2		1		3		63	250
50	pg. 34	kn	d. red			2		1		2		66	220
51	pg. 34	kn	so			1/2		1		1		40	40
52	pg. 34	kn	d. red			2		4		4		112	430
53	pg. 34	kn	d. red			2 1/2		3		3		60	75
54	pg. 1913	kn	d. red			2				1		21	50
55	pg. 1927	kn	d. red			1 1/2		4		1		87	250
56	pg. 34	kn	d. red			5/8		6		4		120	510
57	pg. 34	kn	d. red			2		2		2		58 1/2	75
58	pg. 34	kn	d. red			2 1/2		3		3		104 1/2	150
59	pg. 34	kn	so			3				1		9	20
60	pg. 34	kn	so			2 1/2		1		1		20	25
61	pg. 34	kn	d. red			2 1/2				1		25 1/2	25
62	pg. 34	kn	d. red			2 1/2		4		4		120 1/2	200
63	pg. 34	kn	so			2				1		22	25
64	pg. 34	kn	so			2				1		47	40

+

	<u>mches</u>	<u>c. e.</u>	<u>Drain</u>	<u>Alt.</u>	<u>Type cut</u>	<u>Label</u>
sandy -	568.5	785	7 1/2	35	1V	un
brick -	271.5	440	27	75	4V	un
dr. red -	3530.5	7965	22	70	2V	was
salmon -	690.5	1270	27	75	3V	with R.
			8 1/2	40	1V	without
			5	60	2V	un.
			15	60	2V	un.
			29	75	1V	un.
			15 1/2	60	2V	un.
			24	70	3V	un.
			10 1/2	35	1V	un.
			25	70	4V	with
			13	50	1V	un.
			10	40	1V	un.
			15	60	2V	un.
			16 1/2	50	2V	with

No.	History	Trunk	Strain	Ecol.	Order	W	X	R	No - L	No - R	Total	yield
65	34	sm	sandy			2			1	1	18	05
66	pb. 34	f. sm	brick			2			4	4	106 1/2	225
67	pb. 34	f. sm	brick			2			3	2	66	100
68	pb. 34	f. sm	d. red			1 1/2			3	3	104	225
69	34	sm	sandy			1			1	1	24 1/2	25
70	pb. 34	f. sm	d. red			1			2	2	42	10
71	pb. 22	f. sm	d. red			1 1/2			2	2	42	75
72	pb. 34	rough	red brown			2			1	1	14 1/2	30
73	pb. 34	f. sm	d. red			1 1/2			2	2	51	30
74	pb. 34	f. sm	d. red			1 1/2			3	3	63 1/4	175
75	pb. 30	rough	sandy			1 1/2			1	1	22	25
76	pb. 24	f. sm	d. red			5 1/2			4	4	139	300
77	34	sm	brick			1			1	1	28	40
78	34	sm	d. red			1			1	1	24	25
79	pb. 34	f. sm	d. red			1			2	2	52 1/2	100
80	pb. 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

Age	Alt.	Type cat	Lakey	
18	65	23 ¹ / ₃ pt sp	wm	10.
17 1/2	55	2V	wm.	81
10	35	4V	wth	2
15	55	2V	wm.	3
23	55	3V	wm	4
19	55	pt sp.	wm.	55

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

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

drain 1558 in . . .

10.
81
2
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96

No.	History	Trunk	Stream	Eccl	Order	Ht. X	No Rt-Left	No L-Right	Total	Yield
1	34	fm.	d. red			2	3	6	84	175
2	34	fsm.	d. red			1 1/2	2	2	49	100
3	34	sn	cauty			1 1/2	1	1	24	10
4	34	fsm.	d. red			1 1/2	2	2	56 1/2	75
5	34	fm.	d. red			1 1/2	3	3	97	160
6	34	sn.	salmon			2		3	27	100
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5011.0
in 10,450 c.c.

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 shade as shown
 by 1 large no. of brevifolia
 and 2 coeff. of 2.1 c.c., but
 the great yield is gotten by
 cutting on diff. leads + there
 more than the circumference!
 No danger. Space cut, however.

Nov. 10, 1941 Tapscott

Station of White Pond

Shore of White Pond

Ground, S. of Pond

Shore of Pond

Shore of Pond

$\frac{3.1}{72 \overline{) 226.0}}$

Coeff. 3:1

Benth!
Benth!
Benth!

Grain	Alt	Take out	Label
14	55	✓	withk.
19	65	✓	wm.
26	65	✓	wm.
24	70	✓	wm.
18	60	✓	wm.
26	65	✓	wm.
15 1/2	50	✓	wm.
17 1/2	50	✓	withk.
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	✓	withk.
9	30	✓	withk.
8 1/2	30	✓	withk.

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No	History	Trunk	to run	Col.	Ceds.	No. X	No	No	Total	Speed
1	1943:30	sm.	sandy	dry	29	2 1/2 40	2	2	44	50
2	1947/30	sm.	truck				2	2	46	50
3	pp/30	f. sm	salmon				3	3	69	170
4	pp/30	f. sm	d. red				3	3	72	225
5	pp/34	f. sm	d. red				2	2	43	25
6	pp/34	f. sm	d. red				3	3	70 1/2	100
7	pp/37	f. sm	black				2	2	42	50
8	pp/30	f. sm	black			2	2	2	40 1/2	80
9	pp/24	f. sm	red			2 1/2	2	2	34	50
10	pp/30	f. sm	salmon			2	3	3	60	90
11	pp/30	f. sm	d. red			2	3	3	57 1/2	80
12	pp/26	rough	sand			2 1/2	1	1	5 1/2	30
13	26	sm.	sandy				1	1	18	25
14	26	sm.	sandy				1	1	17	25
15	26	sm.	sandy				1	1	18	25
16	26	sm.	sandy				1	1	17	30

Benth!

A	Alt	Type	Notes
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	V	wm
21	60	V	wm
16	55	V	wm
24 1/2	65	V	wm

Exp 3V
Ann 5V

No.	Notes	Trunk	Str.	Dist.	Bl.	RT-L	No.	To	...
17	34	sm.	sandy		2	2	2	39 1/2	65
18	34	sm.	sa		2	2	2	33	65
	pl. 24	sm.	sandy		2 1/2	2	2	43	40
	pl. 34	sm.	brick		2	1	1	22 1/2	20
	34	sm.	sandy		2	2	2	39	75
	34	sm.	sa		"	1	1	19 1/2	25
	34	rough	brick		"	3	3	53	55
	pl. 30	sm.	sa		"	2	2	38 1/2	75
	pl. 30	sm.	sandy		1 1/2	2	2	43	100
	pl. 18	sm.	sa		1 1/2	2	2	49	65
	18	sm.	brick		"	2	2	42	75
	pl. 30	kn.	d. red	met f.	"	2	2	25	25
	32	sm.	sandy		5	5	5	64	87 1/2
	30	kn.	d. red		2	2	2	57 1/2	100
	30	rough	d. red		1 1/2	2	2	40	40
	pl. 30	rough	d. red		1 1/2	3	3	69	10

5
29

87 1/2
225

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

<u>in</u>	<u>c.c.</u>	Ty's	Notes
15 1/2	50	V	
18	55	V	w/ht.
16 1/2	55	V	w. m.
21	65	V	w. m.
19	60	V	w. m.
24 1/2	65	V	w/ht. s. m.
10 1/2	45	V	w. m.
9	30	V	w. m.
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	w. m.

						No R ₁ -L	No R ₂ -R	Total	
History	Tr. k	Str.	col	d. d.	1/2				
30	sm.	sandy			2	2	2	48	55
p/1/30	rough	d. red			1 1/2	2	2	56 1/2	65
f/1/30	fine	d. red			2	2	2	52 1/2	140
p/1/30	fine	sandy			2	3	3	68	125
pm/1/30	f. sm.	sandy			2 1/2	3	3	70	115
pm/1/30	kn.	d. red			1 1/2	3	2	46	100
30	sm.	bluish			1 1/2	1	1	24 1/2	40
30	sm.	sandy			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.	sandy			2 1/2	2	2	39 1/2	70
/30	sm.	sandy			2 1/2	1	1	22	40
pm/30	kn.	d. red			2	3	3	60	75
/30	sm.	bluish			2	1	1	21	30
pm-30	rough	d. red			1 1/2	3	3	66	120

Not one selection made.

Depth: 3.3

Benthic

Time	Temp	Depth	Notes
24	70	V	w. H.H.
19	55	V	w.m.
13	60	V	w.
27 1/2	80	V	w.m.
18 1/2	65	V	w.
21 1/2	80	V	w.m.
14	55	V	w.
15	50	V	w.m.
24 1/2	70	V	w.m.
13 1/2	35	V	w.
10	40	V	w.m.
14 1/2	45	V	w.m.
14	55	V	w.m.
8 1/2	45	V	w.m.
11	45	V	w.m.
30	80	V	w.m.

	Time	Wind	Sea	Temp.	W. H.	W. H.	T. H.	W. H.
49	pm/30	rough	d. red	2	3	3	57 1/2	140
50	pm/30	h. sm.	d. red	2	3	3	50	40
1	/30	sm.	same	2 1/2	2	2	34	125
2	pm/30	rough	d. red	2	3	3	62	150
3	/30	sm.	d. red	2	3	3	65	275
4	/30	sm.	d. red	2	3	3	52	120
5	/30	sm.	brn	2	2	2	62 1/2	70
6	/30	sm.	same	1 1/2	2	2	37	60
54	pm/30	rough	d. red	2	3	3	43	55
57	pm/30	"	same	1 1/2	1	1	65	150
58	pm/30	"	same	1 1/2	1	1	74	125
59	pm/30	rough	d. red	2	2	2	16	10
60	pm/30	rough	d. red	2	3	2	32 1/2	50
61	pm/30	sm.	brn	2	2	2	36	75
62	pm/30	sm.	same	1 1/2	2	2	46	40
63	/30	sm.	same	2	1	1	14	40
64	pm/30	sm.	same	2	1	1	21 1/2	40
65	pm/30	sm.	d. red	2	3	3	62	160
66	pm/30	sm.	d. red	2	3	3	54	125

Totals:

Diam. Inches cut yield
 { 1348.0 37.73.5 }
 (av. 16.9 in) 6,575

{ sandy = 29 Benth.
 salmon = 4 }
 { d. net = 32 } 51 Brazil.
 bricks = 15 }

Av. yield/tree = 89.7 c.c.

Av. cut/tree = 4.7.1 in

Av. coeff. = 1.7 c.c.

Av. diam. = 16.9 in

Av. circumf. = 53.1 in

Av. % diam. cut = 88.5%

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

Highest yielder/in = 3.3 ← same ←

Diam	Alt	% cut	Level
16	60	✓	wm
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	✓	with
10	40	✓	with
20	40	✓	wm
15	60	✓	wm
20	65	✓	wm
16	50	✓	wm

Hour	Track	Time	Temp	Wet	U. 7	M	N	T	I
pp/30	f. sm	d. red	wet		1 1/2	2	2	44	125
"	"	d. red	dry		1	3	3	65 1/2	140
pm/30	f. sm	d. red			1	3	3	52	90
pp/30	f. sm	d. red			1 1/2	2	2	45	120
pp/30	f. sm	d. red			2 1/2	1	1	48	50
130	sm	brick			2	2	2	48	110
"	"	brick			2 1/2	2	2	48 1/2	75
pm/30	kn	d. red			2	1	1	19 1/2	10
pp/30	f. sm	d. red			1 1/2	3	3	78	100
pm/30	kn	brick			2	3	3	51	50
pp/30	sm	brick			2 1/2	1	1	21	35
pp/30	sm	brick			2 1/2	1	1	19	25
pp/30	f. sm	d. red			2	3	3	64 1/2	70
pp/30	rough	brick			1 1/2	2	2	43	50
pp/30	rough	d. red			1 1/2	3	3	66 1/2	120
pp/30	sm	brick			1	1	1	216	15
					1 1/2	1	1	19	50

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Nov. 11, 1944.

Saturday Francisco Pedro

Francisco, repetition of previous, but
marked by some through a long piece
of Pedro's *domestic* *setharia* than the
setharia of yesterday. and a piece
of *Archontia*
Fontaine.

10 total!

Wt in	SN	Type cut	Letter
16	55	V	w m
25	65	V	cm.
9 1/2	40	V	w thar.
18	65	V	w m.
16	50	V	w m.
27	70	V	w m.
11 1/2	45	V	w thar.
12	45	V	w m.
21 1/2	65	V	w m.
26 1/2	70	V	w m.
19	50	V - 1/2 sp.	w m.
21	65	V	w m.
11	40	V	w thar.
13 1/2	55	V	w m.
38	90	{ 3V, 3 pt sp. (d. m.) 4V (m)	w m.
26 1/2	75	V	w m.

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15
16

	Acct-	Ten	Tool	Q	W	Σ	Al-Li	W-Li	Ten	W-Li
1	pf. /46	sm.	salmon dig	36	2 1/2	45	2	2	41	75
2	pf. /46	rough	salmon		"		3	3	82 1/2	80
3	pf. /46	sm.	brick		3		1	1	27	30
4	pf. /46	rough	salmon		2 1/2		3	3	69	40
5	pf. /46	sm.	brick		2		1	1	27	40
6	pf. m/46	kn	d. red		1		3	3	92	200
7	pf. 1943 now	rough	brick		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. /40	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		3	3	93 1/2	80
13	pf. /31	sm.	brick		{ 2 1/3		2	2	61	80
14	pf. /31	sm.	brick		{ 2 1/2		1	2	42 1/2	40
15	pf. /40	rough	d. red	{ 36	{ 1 1/2		{ 3	{ 6	{ 135	{ 340
16	pf. /40	rough	d. red	{ 10	{ 8		{ 4	{ 4	{ 73	{ 150
					1		3	3	86	40

410 ✓

Stamp

Coeff 3

Time	Rel.	Type cut	Latex
21 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	{ 24 down 3 up	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.

	Meter	Trunk	Green	Ecolog.	Color	W. #	No. R-L	No. L-R	Total	Wt.
17	1/400	f. sm.	d. red			1	3	3	74 1/2	110
	1/40	sm.	pr. sm.			1	1	1	25 1/2	25
7	m. /6	rough	brown			1	2	2	53	90
11	1/40	sm.	brown			1 1/2	1	1	28	50
	1/40	sm.	brown			2	1	1	29	75
	kn. /40	kn. fl.	d. red			1 1/2	4	4	138	150
3	kn. /40	kn. fl.	d. red			1 1/2	4	4	99	160
4	kn. /32	kn. fl.	d. red	in wet creek		1	3	3	98	175
5	kn. /40	kn. fl.	d. red	dry		1	3	3	98	260
	kn. /40	kn. fl.	d. red			1	2	2	63	50
	kn. /40	rough	d. red			1 1/2	2	2	56	100
	40	f. sm.	brown	dry		1	1	1	30 1/2	50
	40	kn.	brown	"		3	2	2	42	125
	26	sm.	brown	"		1 1/2	1	1	28	10
	40	sm.	brown	"		1 1/2	1	1	31	50
	40	sm.	brown	"		2/3	2	2	63	125

{ 366

35

✓

Coef. 2.4

Size	Temp	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.m
11	40	— V	w.thk.
17 1/2	60	— V	wm.
21	65	— V	wm.

	History	Trunk	Branch	Color	Area	H	A	R	No. L	No. R	Total	Yield
22	40	rough	brek	dry		1/2			2	2	65	100
4	70	kn. fl.	lined			1/2			5	5	138	300 ✓
	10	kn	d. red			1/2			2	2	64	110
	40	sm.	dry			1/2			1	1	5	40
	40	sm.	dry			1/2			1	1	20	50
7	40	f. sm.	sm.			1/2			2	2	5 1/2	100
8	40	rough	d. red		{36	2			5	5	28	216
	40	kn.	d. red		{4	2			4	4	78	410
9	40	rough	d. red			1/2			3	3	78	75
10	40	kn.	d. red			1/2			3	3	78	150
11	40	kn.	d. red			1/2			3	3	96	100
	40	rough	sm. dry			1/2			1	1	42	75
	40	rough	d. red			1/2			1	1	31 1/2	40
	23	kn.	d. red			1/2			2	2	65	75
	20	f. sm.	d. red			2			4	4	108	180
	23	sm.	green			2			2	2	56 1/2	30
	33	f. sm.	salmon			2			1	1	28	25
	33	f. sm.	d. red			1/2			2	2	65	90
	33	f. sm.	d. red			1/2			3	3	90	150

The great no of barbasoa
 increases the % age of
 C. coniferina cut enormous.

	<u>m</u>	<u>c.c.</u>
sandy -	899	1255
salmon -	381	485
o.d. 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.

only 2.7

	History	Trunk	Strain	Col.	Chin	Wt	X	No Rl-L	No L-Rl	Total	Used
49	ipfm. 40	f. sm.	d. red			1 1/2		3	3	84	100
50	pjm. 38	f. sm.	d. red		{ 36 10	5		{ 3 1	{ 3 1	{ 29 87 1/2	{ 50 150
51	ipf. 38	f. sm.	sanity			2		1	1	24 1/2	05
52	pjm. 38	R. d.	d. red		{ 36 7	4		{ 1 4	{ 1 4	{ 21 77	{ 40 150
53	ipjm. 36	rough	d. red			2		3	3	96	155
54	ipf. 24	d. sm.	ca. f.			2		3	3	67	100
55	pjm. 36	R. d.	d. red	dry				3	3	78 1/2	90
56	/36	sm.	sanity	ad		3		1	1	24	25
57	/23	sm.	ca. f.	"		2 1/2		1	1	32	60
58	pjm. /36	kn. fl.	d. red			2		1	1	102	75
59	pjm. /36	rough	d. red			2		3	3	85	120
60	pjm. /36	f. sm.	d. red			2		2	2	60 1/2	60
61	pjm. /36	f. sm.	d. red		{ 58 36	7 1/2		{ 4 4	{ 4 4	{ 135 103	{ 275 285
62	/24	sm.	ca. f.			2		1	1	33	25
63	/36	sm.	sanity			1 1/2		1	1	30	30
64	/	sm.	sanity			1 1/2		2	2	55 1/2	30

{ sandy = 23 } Benth.
 { salmon = 6 }
 { brick = 8 } } 57 brasil.
 { d. red = 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 c.c. 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.

Tree	cut	Type cut	Label
28	70	V	wm.
36	80	V	wm.
10	40	V	wm.
16 1/2	60	V	c. thick
16	60	V	wm.
17	60	V	wm.
25	70	V	wm.
10 1/2	40	V	wm.
14	55	V	wm.
15 1/2	55	V	wm.
25	75	V	wm.
23	75	V	white
10 1/2	45	V	Wing
25 1/2	75	V	white
35	70	V	wm.
16 1/2	60	V	wm.

No.	Height	Trunk	Flam	Leaf	Area	H	W	No	No	Total	Yield
65	plm. 24	kn.	d. red			1 1/2		4	4	101	125
66	plm. 40	kn. fl.	d. red		536 10	3/8		5	5	102	130
67	24	sm.	dark green			1		1	1	91	100
68	28	rough	dark green			1		2	2	26	10
69	plm. 40	rough	d. red			1 1/2		2	2	64 1/2	130
70	34	plm.	dark green			1/2		2	2	55	10
71	plm. 24	sm.	dark green			1		3	3	61	75
72	24	sm.	dark green			1 1/2		1	1	68	100
73	24	sm.	dark green			1 1/2		2	2	36	50
74	plm. 40	plm.	d. red			1 1/2		2	2	52 1/2	50
75	plm. 40	rough	d. red			1 1/2		3	3	60	60
76	" "	"	d. red			1 1/2		3	3	90	155
77	40	"	dark green			1 1/2		2	2	80 1/2	150
78	70	rough	d. red			1		1	1	25	55
79	plm. 40	rough	d. red			1		3	3	80	80
80	40	rough	dark green			1 1/2		5	5	103	115
81	40	rough	dark green			1 1/2		2	2	60	100

Ectoparasitoides
behind the house.

Triples, Nov. 13, 1944.

Taffer sick, did not cut all the corn.
A terrible outbreak full of Curculio,
terms, a m., dead - m. No, etc. Also
extremely carelessly cut. If cut better,
it would yield a much more. As
it is, the av. cut is 1.9.

Age	Act	Type cut	Loss
11 1/2	50	pt 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
24 1/2	65	V	wm
17 1/2	55	V	wm
12	50	V	wm

	Date	Truck	Stream	Red.	Side	Hr.	+	No	No	Total	...
1	1943/28	sm.	salmon	by	37	1/2	30	2		39	50
2	1/28	sm.	salmon			1/2	40	2	2	68	90
3	1/28	sm.	salmon			1		1	1	27	05
4	1/28	sm.	d. red			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	sm.	salmon		34	1		1	2	49	115
8	1/28	sm.	d. red			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	sm.	salmon			1		1	3	62	190
12	1/28	sm.	salmon			1		1	1	21	25
13	1/28	rough	salmon			1		3	3	43	130
14	1/28	rough	salmon		33	1/2	55	3	3	67	200
15	1/28	rough	salmon			1		1	1	17	50
16	1/28	rough	salmon			1		2	2	52 1/2	150
17	1/28	sm.	truck			1		2	2	31	50

	No.	in cut	c.c.
10	10	251.5	315
147	147	821	1600
85	85	605	1550
11	11	461.5	775

Vertical area of forest cut on edge of
bank stream.

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

Avg % circ cut = 95.4
Avg coeff. = 1.9
Highest yield = 250
→ 1-450 (3.6)

9.80 / 113.7 still unyielding

Highest coeff. = 3.7

	Alt	Typho cut	Reflex
75	75	✓	wm
60	60	✓	wm
50	50	✓	wm
40	40	✓	w
40	40	✓	w. flk.
40	40	✓	wm
65	65	✓	wm
50	50	✓	wm
60	60	✓	w
55	55	✓	w
75	75	✓	w. flk.
65	65	✓	w. flk.
60	60	✓	w

No	date	Trunk	Trunk	acc	R.	X	No Rt-L	No L-R	Total	paid
7	5/26	pen.	truck		1		3	3	76	90
18	1/28	pen	saloon		1		3	3	57 1/2	100
17	1/6	pen	truck		1		2	2	41	50
20	1/8	pen.	saloon		1		1	1	22	25
21	1/28	pen	truck		1 1/2		1	1	26	25
22	1/28	pen	truck		1 1/2		3	3	72	200
23	1/4	pen	truck		1		1	1	21	13
24	1/28	pen	truck		2 1/2		3	3	64	170
25	1/8	pen	truck		1		2	2	41	45
26	1/29	pen	truck		1 1/2		5	2	52	80
27	1/28	pen	truck	28	1		2	2	61	125
28	1/28	pen	truck	30	1		5	5	124	450
29	1/12	pen	truck	54	1		1	1	28	30
30	1/28	rough	truck		1 1/2		4	4	81	200
31	1/28	rough	truck		1		4	4	89	260
32	1/28	rough	truck		1 1/2		3	3	76	150

+

most given...

Feb. 98 Chosen because of its
 thick latex and the fact that it
 is the richest of the three collected
 on this side of Tapica which I have
 so far studied - they seem to be
 very low in outstanding trees
 here. Basically...
 Basal...
 ...
 ...
 ...
 ...
 ...

Drain	Alt	Type cut	Latex
24 1/2	65	V	...
14	50	V	...
10	45	V	...
11 1/2	45	V	...
11	45	V	...
12	46	V	...
15	50	V	...
13	45	V	...
9	42	V	...
12	45	V	...
20	60	V	...
714 in	...		

No	Diston	Tue	to	Coal	Can	M	X	No	-G	No	G-R	Total	2nd
3	1/25	from	salmon			2 1/2		4	4		4	86	100
4	1/28	from	d. red		30	1 1/2		2	2		2	42	50
5	1/25	from	d. red		"	1		1	1		1	17	25
6	1/28	from	sandy			1		1	1		1	13 1/2	20
7	1/28	from	sandy			1		1	1		1	24	25
8	1/28	from	sandy			1		1	1		1	30	35
9	1/28	from	sandy			1/2		2	2		2	50	30
10	1/28	from	sandy			1/2		2	2		2	48	35
11	1/28	from	sandy		70	1		1	1		1	24	20
12	1/28	from	sandy		25	1		1	1		1	27	25
13	1/28	from	d. red		30	1		3	3		3	68	250

	in	c. c.
sandy -	251	315
d. red -	605	1550
salmon -	821	1600
brick -	461	775

2139 4240

Sept 20 1944
 The house for the first time
 the old house. When to find the
 long part of the old house.

Types
 June 14, 1944

Fig.	Vol.	Type cut	Labels
20	65	2V 1/4	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	VV	un
16 1/2	55	VV	un
10 3/2	45	VV	un
11	45	VV	un
11	45	VV	un
10	45	VV	un
29	70	VV	un
11	45	VV	un
11	45	VV	un
16 1/2	60	V	un

No.	Mo.	Day	Time	Loc.	Cur.	W. H.	Pl.	No. - 4	No. - 2	Total	Yard's
42	Jan	1	am	truck	dry	30	2 1/2	45	2	3	75
42	Jan	1	am	truck			2		2	53	50
1/20	Jan	1	am	truck			2 1/2		2	76	30
1/30	Jan	1	am	truck			5 3/5		2	51	75
1/16	Jan	1	am	truck			3	1	1	17	10
1/42	Jan	1	am	truck			2 1/2	2	2	44	30
1/30	Jan	1	am	truck			2 1/2	2	2	53	30
1/30	Jan	1	am	truck			2	1	1	30	10
1/43	Jan	1	am	truck			3	1	1	21	25
1/73	Jan	1	am	truck			1 1/2	1	1	28	25
1/43	Jan	1	am	truck			1 1/2	1	1	29	40
1/43	Jan	1	am	truck			2	1	1	21	20
1/15	Jan	1	am	truck			1 1/2	4	4	89	75
1/16	Jan	1	am	truck			2	1	1	29	40
1/16	Jan	1	am	truck			2 3/5	2	2	43	50
1/30	Jan	1	am	truck			2	2	2	51	30

Above the water
 level of the
 red at base in a
 ...

...
 ...
 ...

Coiff 2.8

100	Col.	Type and	Notes
12	50	V	...
18 1/2	65	V	...
10	50	V	...
29	80	V	...
16	60	V	...
11	40	V	...
22 1/2	60	V	...
31	40	V	...
22	40	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	...

	Hickory	Tree	Stems	Red	White	Mo	7	Red	White	Red	White	Total	Notes
16	1/30	sm	brn			2		2		48		75	
17	1/43	rough	d. red			3		3		79		150	
18	1/43	sm	brn			1		1		24		10	
19	1/43	rough	d. red	check	10	4		4		115		400	
20	1/30	sm	brn			2		2		64		60	
21	1/30	sm	brn			2		2		26		40	
22	1/30	sm	brn			3		3		84		70	
23	1/42	rough	d. red			4		4		92		145	
24	1/43	rough	d. red			4		4		125		200	
25	1/43	rough	d. red			3		3		48		10	
26	1/43	rough	d. red			3		3		72		140	
27	1/43	rough	d. red			3		3		66		85	
28	1/43	rough	d. red			3		3		64		100	
29	1/43	rough	d. red			2		2		75		100	
30	1/43	rough	d. red			2		2		55		100	
31	1/43	rough	d. red			3		3		85		200	
32	1/16	sm	brn			1		1		24		25	
33	1/16	sm	brn			1		1		19		30	

17
 2
 3
 4
 5

2.5

2.1
 1.4
 1.4
 1.4

2.4

2.5

Drain	Act.	Type out	Letter
12 1/2	50	✓	win
10 1/2	50	✓	win
23	65	✓	win
16	50	✓	win
9	40	✓	win
11 1/3	50	✓	win
20	65	✓	win
14	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
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48

No.	Hour	Trunk	It a	Part	No	No	No	Total	Price
33	16	sw	brn	dry	2 1/2	2	2	44	25
34	116	sw	brn		2 1/2	1	1	25	25
35	116	sw	brn		2 1/2	3	3	81	250
36	116	sw	brn		2 1/2	8	3	84	190
37	116	sw	brn		2 1/2	2	2	51	20 ✓
38	116	sw	brn		2 1/2	1	1	50	50
39	116	sw	brn		2 1/2	1	1	48	25
40	116	sw	brn		2 1/2	1	1	27	30
41	130	sw	brn		2 1/2	3	3	72	175
42	130	sw	brn		2 1/2	1	1	25	15
43	130	sw	brn		2 1/2	4	4	110	150
44	130	sw	brn		2 1/2	2	2	51	100
45	130	sw	brn		2 1/2	3	3	72	110
46	130	sw	brn		2 1/2	1	1	29	25
47	130	sw	brn		2 1/2	1	1	30	25
48	130	sw	brn		2 1/2	1	1	25	25
49	130	sw	brn		2 1/2	2	2	48	25

cup 3

Column	Alt	Type cut	Letter
20	60	V	wa.
12	55	V	wthen
17	50	V	wthen
10	45	V	wthen
6 1/2	35	V	wthen
9 1/2	40	V	wthen
17 1/2	50	V	wthen
10	75	V	wthen
10 1/4	45	V	wthen
21	60	V	wa
11	45	V	wa
14	50	V	wa
30	35	V	wa
11	40	V	wa
10 1/2	40	V	wa
24	75	V	wa

No.	Host	Trunk	Stream	Feet	Order	W. X	No. RI-L	No. L-T	Total	...
	p/m/14	Ru.	red	bag		2	2	2	55	40
	16	Ru.	red			1 1/2	2	2	57	40
	p/m/16	ru	red			2	1	1	4-8	40
	00	ru	red	"		3	2	1	39	110
	18	1	red	"		2	1	1	19	25
	116	1	red	"		2	1	1	29	40
	11	1	red	"		2	2	2	44	10
	10	1	red	"		2	1	1	24	25
	116	1	red	"		2	2	2	34	25
	p/m/14	Ru.	red	"		2	2	2	75	30
	10	1	red	"		2	2	2	36	40
	112	1	red	"		2	2	2	52	25
	130	ru	red	dry		4	4	4	64	20
	116	1	red	"		4	4	4	110	250
	118	1	red	"		1	1	1	27	10
	118	1	red	"		1	1	1	27	10
	118	1	red	"		4	4	4	93	150

[Faint handwritten notes, possibly "4/11/21"]

Year	Alt	Type	Notes
22	65	V	no
21	65	V	hr
33	85	V	
13	55	V	
8	45	V	in
25 1/2	70	V V	am
19	70	V	
21 1/2	65	V	
17 1/2	65	V	
19 1/2	65	V	
11 1/2	70	V	
9	45	V	
16	55	V	
15 1/2	55	V	in
18	65	V	in
20 1/2	65	V	with

Rock 2.5

No.	Height	Trunk	Sham	Feet	Sub	HL	R	L	Total	Y.	d
11	30	wood	<u>red</u>	1		2	3	3	11	75	
"	"	"	<u>red</u>	"		2	3	3	79	100	
"	43	wood	<u>red</u>	"	56	1 1/2	4	4	138	250	
"	120	wood	<u>red</u>	"	70	1 1/2	4	4	116	250	
"	116	wood	<u>green</u>	"		2	2	2	41	5	
"	116	wood	<u>green</u>	"		2	1		20	10	
"	30	wood	<u>red</u>	"		2	3	3	86	75	
"	43	wood	<u>red</u>	"		2 1/2	3	3	67	75	
"	43	wood	<u>red</u>	"		2 1/2	3	3	75	75	
"	120	wood	<u>green</u>	"		2	1	1	27	25	
"	43	wood	<u>red</u>	"		2	3	3	67	110	
"	120	wood	<u>green</u>	"		2			27	25	
"	43	wood	<u>green</u>	"		2	1	1	21	20	
"	120	wood	<u>green</u>	"		1 1/2	2	2	55	50	
"	43	wood	<u>red</u>	"		2	2	2	36	75	
"	43	wood	<u>green</u>	"		1 1/2	3	3	76	110	
"	120	wood	<u>red</u>	"		2 1/2	3	3	70	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 by = 28
 20 by = 79
 d. cut = 32
 buck = 20

Highest yield → 72 lb = 700 (2.8)
 → 1/2 = 200 (2.5)
 Highest coeff. = 2.8

Dom	Alt	Type cut	Label
15	55	✓	wh
16 1/2	55	✓	wh
9	50	✓	wh
10 1/2	50	✓	wh
31	50	✓	wh
26	40	✓	brn.
8	40	✓	wh
1386 in		✓	
		✓	
		✓	
		✓	

Col/Host	Tank	Spec.	Red	Green	White	Yellow	No. - 1	No. - 2	Total	Yield
1/1	1	1	1				2	2	4	50
1/2	2	1	1				2	2	63	125
1/3	3	1	1		2	2	1	1	24	70
1/4	4	1	1		1	1	1	1	22	40
1/5	5	1	1		5	7	3	3	104	125
1/6	6	1	1		3	7	4	4	149	135
1/7	7	1	1		1	1	3	3	17	15
1/8	8	1	1		1	1	1	1	22	15
									<hr/>	
									5483	8,110 c.c.

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

Drain

all

Type cut

Lake

••

••

••

No. of plants	Tank	Lemon	Pool	side	No. of plants	No. of plants	Total yield
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July 27. 1895. Friday

Left at 7:30 AM for the
mountain. The weather was
clear and the road was
good.

Reached the top of the
mountain at 11:30 AM. The
view was magnificent.

July 28. Saturday
Spent the day at the
mountain. The weather was
clear and the road was
good.

July 29. Sunday
Left the mountain at 7:30 AM
for the city. The weather was
clear and the road was
good.

Dec 7th 1871
I have been thinking of
writing you a long time
but have been so busy
that I could not find time
to do so. I hope you are
well. I am well and hope
to hear from you soon.



