

Pine-Pt-Reprod. Scarified Plots
Medoc N.F.

May 13, 1942
A. Horman

140.5

66-16.5
46
58

Area #1

Scarified A-16.5

✓ Oct 4-6

Chain
No

Pine

D ND C

Under Parent
Single C.

Pt

Open

D ND C

1 4②✓ - -
2 5⑤✓ - -
3 1⑥⑦✓ - -
4 5④✓ 2✓ - -
5 1①✓ - -
6 7⑦✓ - -
7 1①✓ - -
8 1①✓ - -

- -
- -
- -
- -
- -
- -
- -
- -

- -
1①✓ - -
2②✓ 2①✓ - -
1①✓ - -
- ③✓ - -
- ③✓ - -
- 1①✓ - -
- - - -

(25) =

④ ③

Scarified - B-706.5

1 - - -
2 1①✓ - -
3 - - -
4 1①✓ - -
5 - - -
6 - - -
7 1①✓ - -
8 - - -

- -
- -
- -
1①✓ - -
1①✓ - -
1① - -
- -
- -

3②✓ - -
2②④✓ - -
- - -
5⑤✓ 3②✓ - -
1①✓ - -
3②✓ - -
- - -
- - -

③

③

⑭ = ③

Not Scarified - B-140.6

1 1①✓ - -
2 - - -
3 - 1①✓ - -
4 - ②✓ - -
5 - - -
6 - - -
7 - - -
8 1①✓ - -

- -
- -
- -
①✓ - -
- -
- -
- -
- -

- 1 ②✓ - -
- - -
- ①✓ - -
- - ③④✓ - -
- - -
- - -
- - -

✓ 1 - 1942 seedlings

① ②

seedlings seen
Winter-killed pine on ground

Madoc

May 13 1942

20A

Area #1

Not scarified A-16.5

Chain No	Pine			Under Parent		Pt	Open		
	D	ND	C	Single	C		D	ND	C
8	-	-	③③	-	-	-	-	-	-
7	-	2②	③-1942	-	-	-	-	-	-
6	-	1③	-	-	-	-	-	-	-
5	-	1③	-	-	-	-	-	-	③
4	-	1③	-	-	-	-	-	-	-
3	-	-	-	-	6④	-	-	10③⑤	-
2	-	1③	-	-	2③	-	-	10③⑤	-
1	-	1③	-	-	1③	-	-	-	-

Area #2

A-19.8 Scarified

Chain No						1942			
	D	ND	C	Single	C		D	ND	C
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	1③	-	-	-	-	-	1③	-	-
4	-	-	-	-	-	-	-	-	-
5	-	-	-	1	④	3	3④	-	-
6	-	-	-	-	-	-	-	-	-
7	1③	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	1③	-	-
B ⁴ scarified 1942									
8	2③	-	-	-	-	-	2③	-	-
7	-	-	-	1D	-	-	2③	-	-
6	-	-	-	-	-	-	8③	-	③③
5	2③	-	-	-	-	-	11③	-	③③
4	1③	-	-	-	-	-	1③	-	③
3	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
1	2③	-	-	1ND	-	-	-	-	-

Prob. held over seed coming up in dirt soil

May 14 1942

		AREA #2		Mecloc					
		Not scanned		B-46.2		PT		Open	
Chain	No	D	Pine	ND	C	1942	Under P	Single	C
1	1	-	10	-	-	-	-	-	-
2	2	-	0	-	-	-	-	-	-
3	3	-	0	-	-	-	-	-	-
4	4	-	0	-	-	-	-	-	-
5	5	-	0	-	-	-	-	-	-
6	6	-	3	2	-	-	-	-	-
7	7	-	0	-	-	1	-	-	-
8	8	-	0	-	-	-	-	-	-
			4						
		Not scanned		A 19.8					
8	8	-	-	-	-	-	-	-	-
7	7	-	-	-	-	-	-	-	-
6	6	-	1	0	-	-	6	3	-
5	5	-	-	-	-	-	-	-	-
4	4	-	-	-	-	-	-	-	-
3	3	-	-	-	-	-	-	-	-
2	2	-	-	-	-	-	-	-	-
1	1	-	-	-	-	10	-	-	-

Area # 4			Not scanned			B 2013		
1	—	43 ¹² CP —	1					
2	—	38 ²³ CP —	—					
3	—	19 ¹⁰ CP —	—					
4	—	20 ¹¹ CP —	—					
5	—	42 ³⁰ CP —	—					
6	—	21 ¹¹ CP —	1					
7	—	80 ¹¹ CP —	2					
8	—	10 ¹¹ CP —	2					

May 15/42

Area # 4

Chain No	Not scarified			1942 germination	A-1353		
	Price				Under	PT	Open
	D	ND	C		Single C	1942	D ND C
8	-0	-	-		-	-	-
7	-	50	-	10	-	-	-
6	-	21 ^{mc}	-	-	-	-	-
5	-	12	-	4	-	-	-
4	-	2	-	3	-	-	-
3	-	2	-	-	-	-	-
2	-	5	-	4	-	-	-
1	-	11	-	6	-	-	-

mean on open ground first leaves
but not those in sp.

mean on open ground first leaved
but not there in 2p.

	Scarified				A 1353
	13	17			
1	13	17	-	7	-
2	8	16	-	5	-
3	15	4	-	5	-
4	5	8	-	-	-
5	-	5	-	-	-
6	8	9	-	-	-
7	9	12	-	30	-
8	9	17	-	-	-

	Scarified				13
	8	2			
8	8	2	-	6	-
7	4	17	-	-	-
6	12	16	-	1	-
5	2	8	-	-	-
4	10	4	-	1	-
3	13	22	-	2	-
2	4	25	-	-	-
1	14	9	-	-	-

Area #5 near Burn

May 15/42

Pine				
A. Scarified 19.8				
Chain No	D	ND	C	1942
0	2②	—	—	—
6	13③	3③	—	—
7	7④	4④	—	2
6	45⑤	3⑤	—	4
5	2②	3③	—	—
4	9③	26④	—	—
3	16④	16④	8④	—
2	—	—	—	—
1	—	—	—	—

PT				
Single	C	1942	D	ND
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—

A Not scarified 19.8				
1	—	19②	—	—
2	—	7⑤	—	—
3	—	12⑥	—	10'
4	—	18⑦	cp.	—
5	—	8⑦	—	—
6	—	8③	—	—
7	—	12⑥	—	—
8	—	1①	—	—

B Scarified Pine No Pt.				
Chain No	D	ND	C	1942
1	1③	1①	—	10'
2	6④	2②	—	—
3	78②	6④	—	—
4	15③	15⑤	—	—
5	7①	5⑤	—	—
6	3②	—①	—	10'
7	—	—	—	10'
8	10'	10'	—	—

B Not scarified 79.4				
8	—	—	—	—
7	—	12③	—	—
6	—	21②	—	—
5	—	17③	—	—
4	—	9⑥	—	—
3	—	5③	—	—
2	—	8②	—	—
1	—	17⑤	—	—

Small pine

Area # 6, Pickering

May 16/42

Chain No	Dine			Scarfied	PT			%
	D	ND	C		Single	C	D ND C	
1	30	—	—	10	—	—	—	30
2	50	7	—	—	—	—	—	30
3	60	4	—	—	—	—	—	20
4	10	—	—	20	—	—	—	80
5	27	10	—	—	—	—	—	60
6	22	—	—	10	—	—	—	40
7	8	—	—	—	—	—	—	75
8	10	10	—	10	—	—	—	50

Chain No	B-33.0			Scarfied				%
	D	ND	C		Single	C	D ND C	
8	50	10	—	—	—	—	—	25
7	16	3	—	20	—	—	—	20
6	17	—	—	10	—	—	—	30
5	—	7	—	10	—	—	—	0
4	8	5	—	—	—	—	—	30
3	7	—	—	—	—	—	—	20
2	14	4	—	—	—	—	—	20
1	5	3	—	—	—	—	—	25

Chain No	A 3.3			Not scarfied	Wart			%
	D	ND	C		Single	C	D ND C	
1	2	—	—	—	—	—	—	—
2	10	—	—	—	—	—	—	—
3	16	—	—	—	—	—	—	—
4	0	—	—	—	—	—	—	—
5	—	10	—	—	—	—	—	—
6	—	20	—	—	—	—	—	—
7	—	0	—	—	—	—	—	—
8	—	10	—	—	—	—	—	—

Area #6 Pickering

May 16/42

Pine

Pt

B-33.0 Not scarified

720 Pt.

Single C 1942

Chain
720
8
7
6
5
4
3
2
1

D	ND	C	1942
—	3③✓	needle, ③✓	30✓
—	3①	—	30✓
—	2①✓	—	—
—	②①✓	—	—
—	1①✓	①✓	—
—	1①✓	②③✓	—
—	3①✓	—	—
—	2①✓	①✓	—

Area #3 Browns Well

Scarified B

1
2
3
4
5
6
7
8

2②✓	—
2①✓	1—
5①✓	—
3①✓	1
1①✓	—
2①	1
1①	—

4④✓	—
10④✓	5⑤✓
14⑦✓	②②✓
10⑤✓	②②✓
7①✓	②—
22②✓	③③✓
27②✓	③①✓

Not scarified - do not use

Scarified A 158.4

7
6
5
4
3
2
1

2①✓	—
①✓	—
3②✓	—
5①✓	—
①✓	—

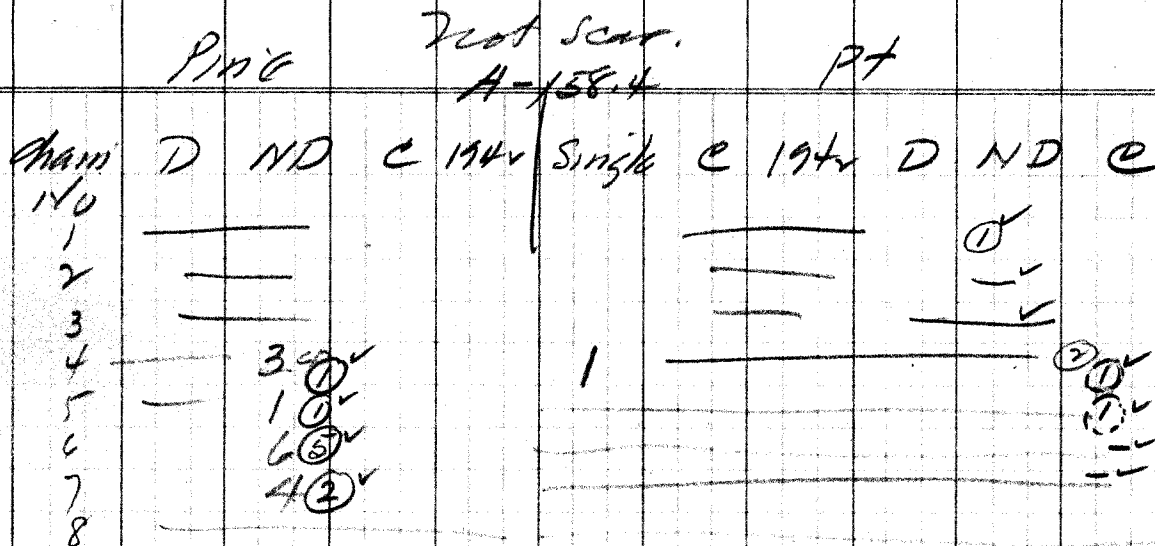
2①✓
1①✓
1—

3②✓	4④✓	③③✓
15③✓	6⑥✓	③③✓
3①✓	—	—
4①✓	—	—
7①✓	—	—
3③✓	—	—

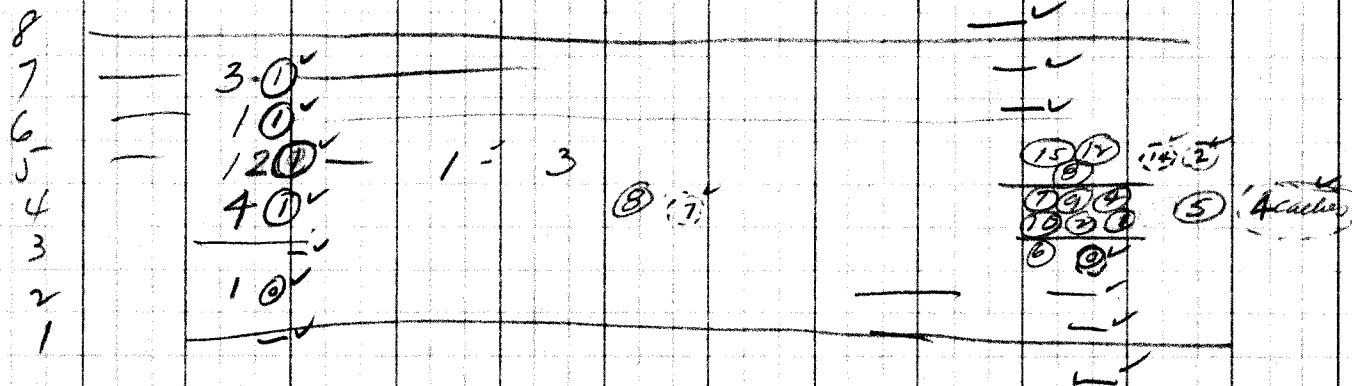
Get 1942 record for Caches.

Area #3
Browns Well

May 16/4~



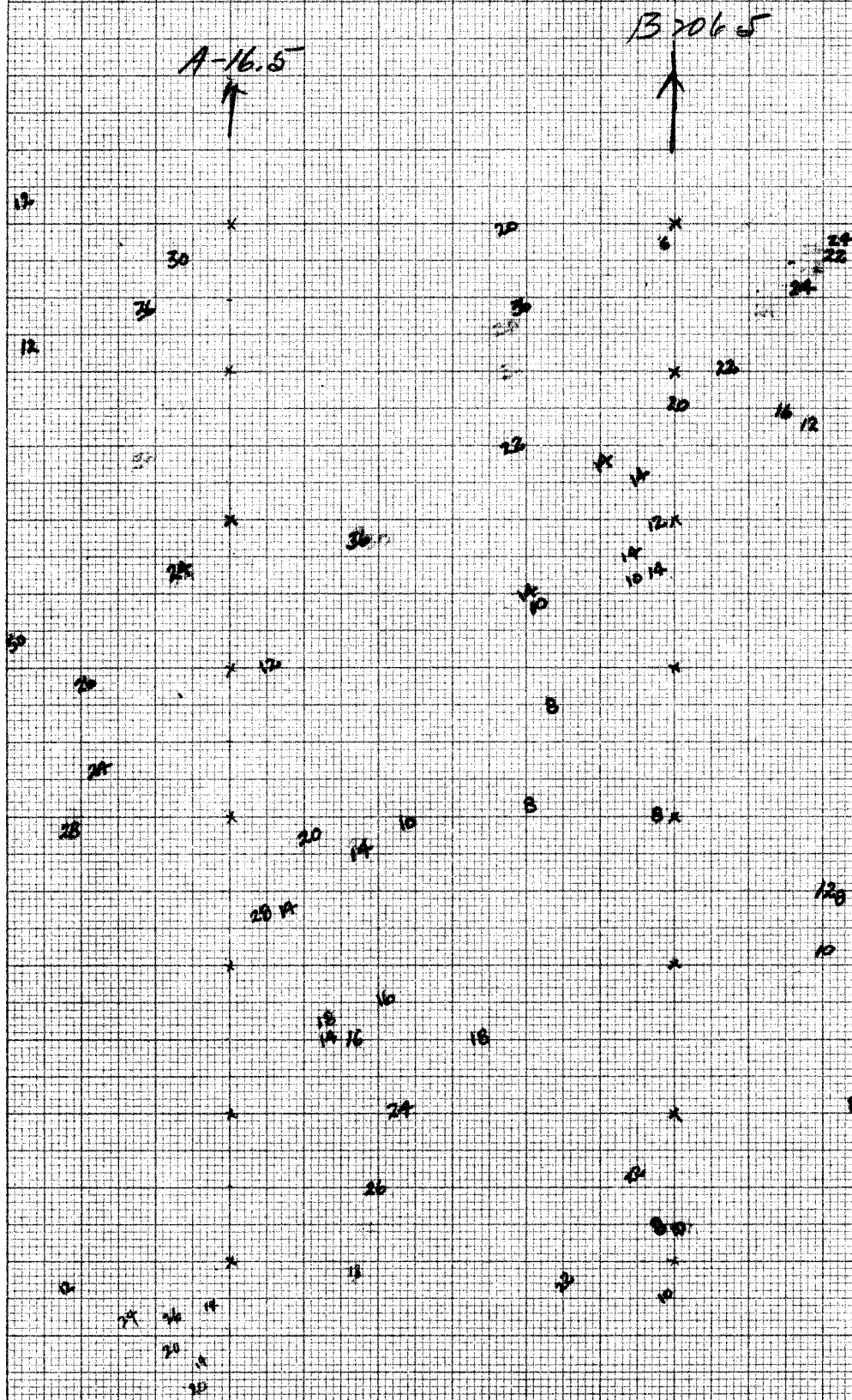
B - Not Scarified



Area 1 - Scarified

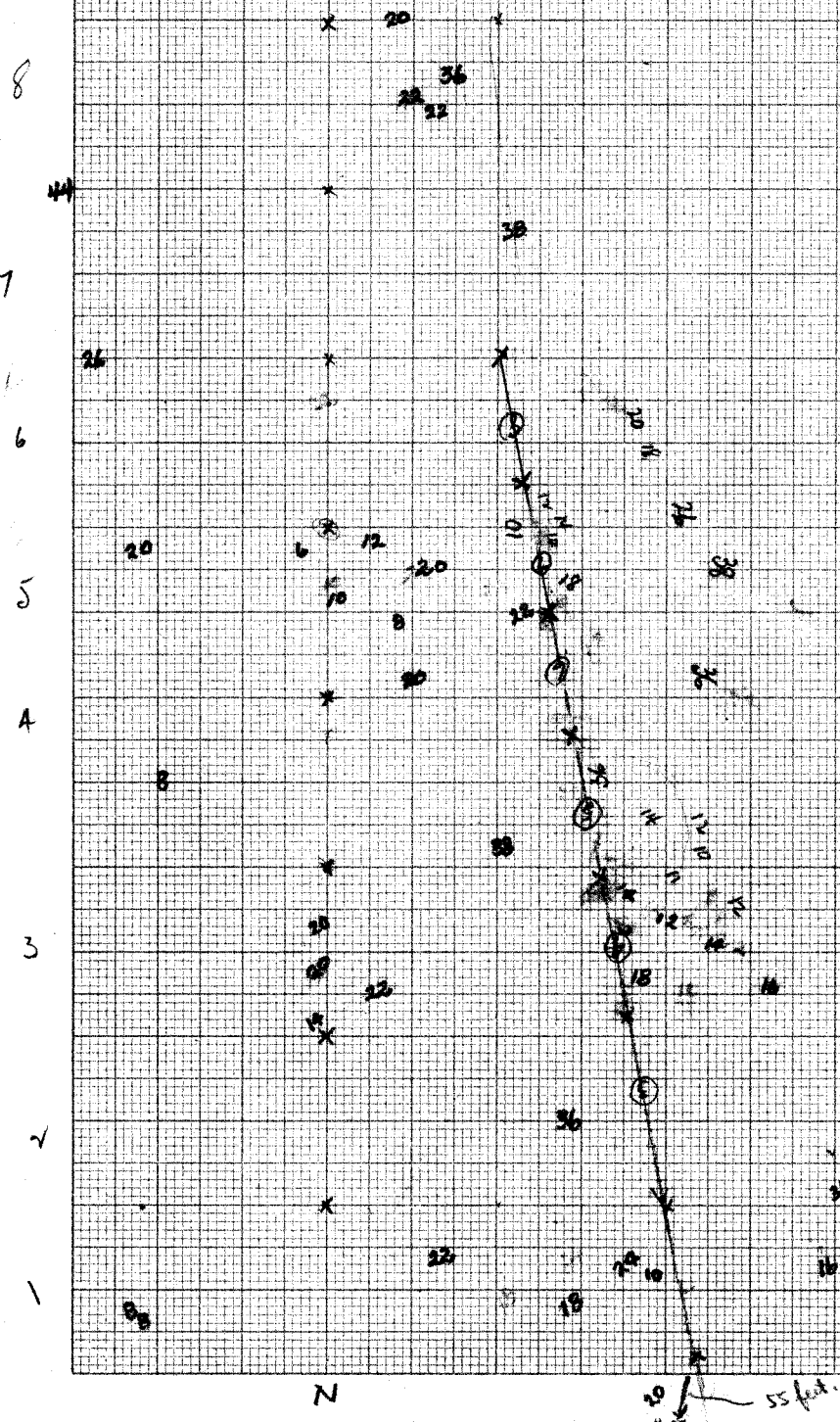
May 13 1944
D. Fawcett

8
7
6
5
4
3
2
1



A. Hormay
May 13 1964

II. W. Webb, Sta. J. New York, N. Y.



N

AREA #2

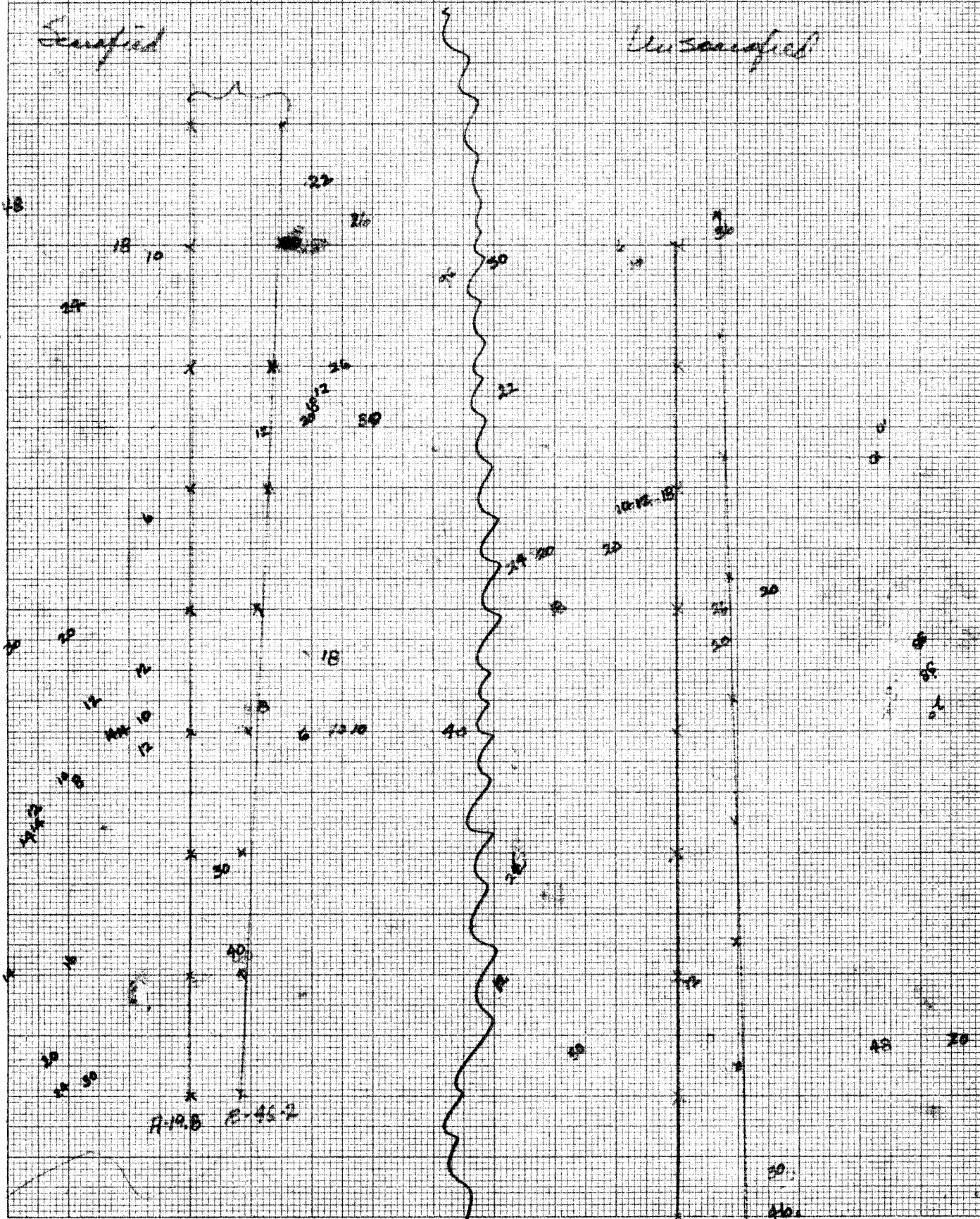
S

Date May 14, 1942

U. W. Webb, Sta. J. New York, N. Y.

Scarp

Unscarp



S

N

Date May 15, 1942

Area #4

A-135.5

B-201.3

Unscarified

Scarified

End strip

8

7

6

5 40

5

4

3

2 24

24

20

20

20

20

20

20

20

20

20

20

B-201.3

A-135.5

A-135.5

B-201.3

U. W. Webb, Sta. J. New York, N. Y.

E

E

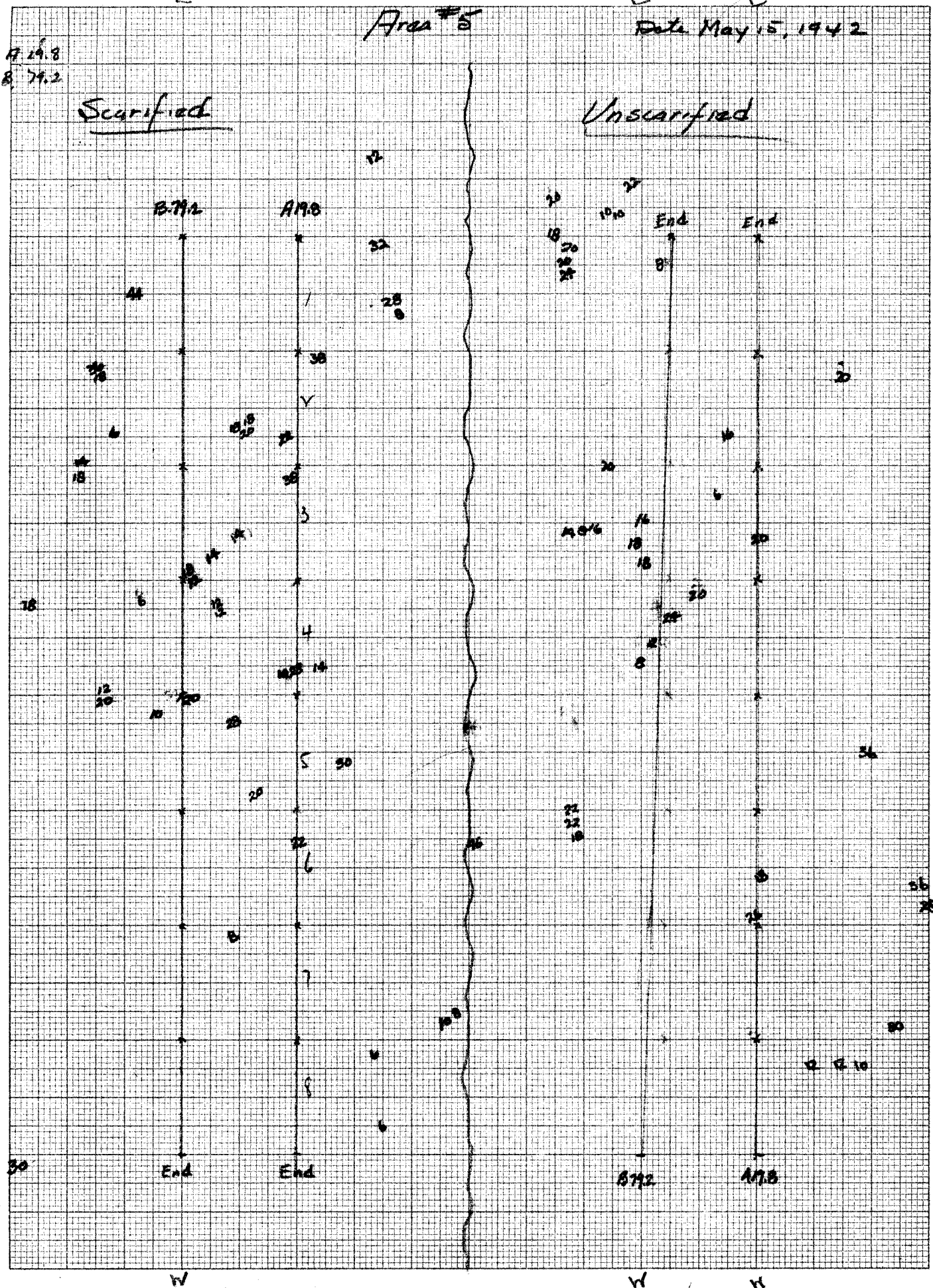
E

Area #5

Date May 15, 1942

17.19.8

8.79.2

ScarifiedUnscarified

Area #6

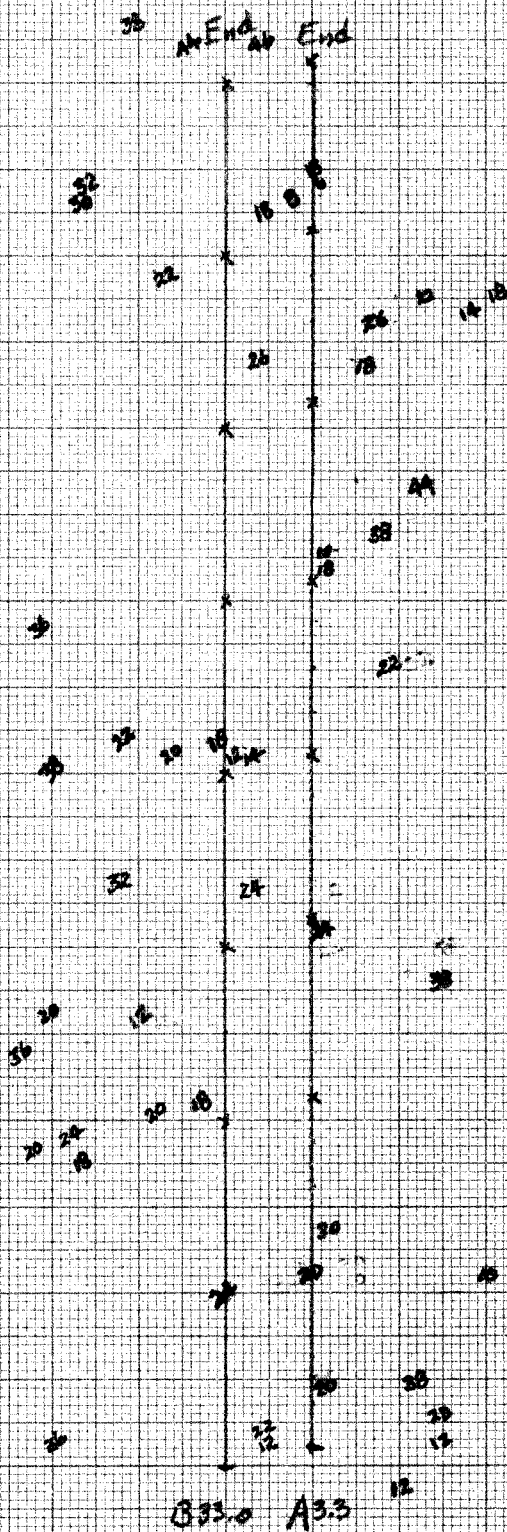
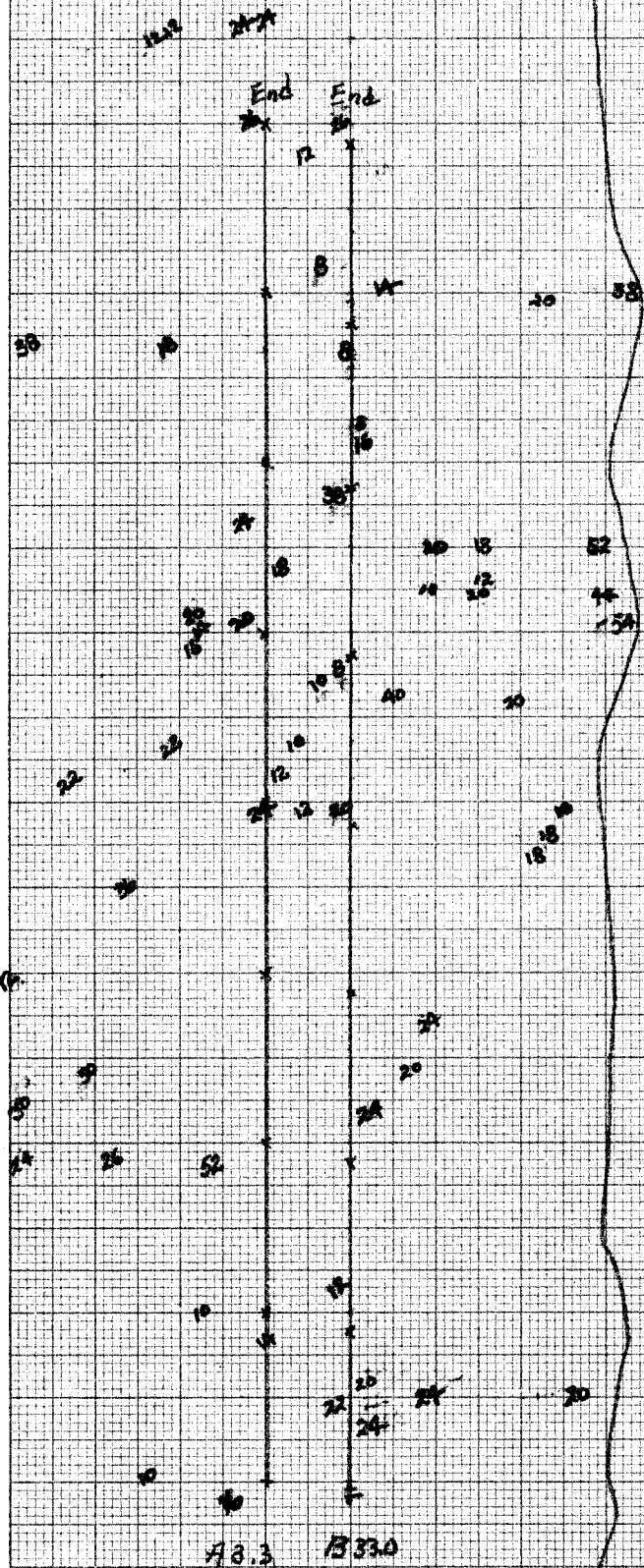
Date May 16, 1942

A 3.3

B 33.0

Scarified

Unscarified



Area #3
Brown's Wall

Date May 16, 1942

Scarified

Unscarified

End *

End *

End *

End *

A1584

B217-8

B217-8

A1584

Nov. 6/42

Attermay

Location
Germination Prie Seedlings
on scarified strips

June 1941

A ¹ Plot No	Disturbed portion of strip	Number	Undisturbed portion of strip	Number	Total
18" x 5' 10' 1	139 + 35	(174)	38 + 4	(42)	116
18" x 5' 10' 2	32 + 43	(75)	1 + 9	(10)	
18" x 5' 10' 3	48 + 44	(92)	1 + 10	(11)	
18" x 5' 10' 4	98 + 127	(225)	24 + 30	(54)	
18" 5	446 + 287	(733)	34 + 24	(58)	
18" 6	159 + 237	(396)	12 + 31	(43)	
		(1695)		(208)	
				1695	
				1903	
				9	
				1912	

caches

¹ Distance scarified strips apart.