

EXHIBIT 11

Maple Decline Codes

PLOT LAYOUT 1 Line
 2 Group

County - Addison 1
 Bennington 2
 Caledonia 3
 Chittenden 4
 Essex 5
 Franklin 6
 Grand Isle 7
 Lamoille 8
 Orange 9
 Orleans 10
 Rutland 11
 Washington 12
 Windham 13
 Windsor 14

SOIL - Outcrops 0=absent
 1=present

Disturbance 0=not disturbed
 1=disturbed

Sample 0=not taken
 1=taken

Mottled 0=not mottled
 1=mottled

TREE DATA (2.0" DBH & up)

Species
1. SM Sugar maple
2. RM Red maple
3. AP Striped maple
4. YB Yellow birch
5. WB White birch
6. QA Aspen (poplar)
7. WA White oak
8. BE Beech
9. BC Cherry
10. AE Elm
11. HY Hickory
12. OK Oak
13. IW Ironwood (Hophornbeam)
14. HK Hemlock
15. WP White pine
16. BF Fir
17. SP Spruce
18. HD Hardwood
19. CN Conifer

STAND CONDITION (Record last)
(Avoid suppressed trees)

1. Excellent - overall stand healthy
2. Good - some dieback but not alarming
3. Fair - obvious dieback present - a potential problem
4. Poor - Serious dieback and death of trees

PROBLEM LOCATION 1. edge
 2. pocket
 3. scattered

DBH: diameter at breast height to
nearest 1/10 foot.

PLOT DATA

SLOPE: degrees slope

ASPECT: degrees azimuth

CLOSURE: 0 open

1 partially closed
2 closed

GRAZING: 0 none
 1 tight
 2 moderate
 3 heavy

CROWN CLASS

1 Dominant/Codominant
2 Intermediate
3 Overtopped

GROUND COVER - 1. HD Hardwoods

2. CN Conifers

3. FN Ferns

4. GS Grass

5. RU Rubus

6. BA Barren

7. OT Other

Maple Decline Codes

CROWN CONDITION

- 1: Healthy, foliage green, \geq 10% dead crown branches, leaf size normal.
- 2: Fair health, foliage off-color, 10-50% dead crown branches, abnormal leaf size.
- 3: Poor health, foliage off-color, abnormal leaf size, $>$ 50% dead crown branches.
- 4: Dead, no foliage alive.

Tapping 0=not tapped

1=tapped

2=tapped in 1977

Severity 1=less than recommended rate

2=at recommended rate

3=more than recommended rate

RECOMMENDED RATES

DBH	No. of Tapholes
less than 10"	0
10"-14"	1
15"-19"	2
20"-24"	3
25"+	4

No. of Holes Open:

No. of Holes Closed:

TAPHOLE CLOSURE 1-Poor Closer

2-Good Closer

INJURIES 0=absent

1=present

- Logging: 0 or 1
 Sugar Maple Borer: 0 or 1
 Cankers: 0 or 1
 Birds/Animals: 0 or 1
 Stem Rot: 0 or 1
 Defoliation: 0=absent
 1=less than 10%
 2=10-50%
 3= $>$ 50%

Defoliators: 0=absent

1=Maple Leaf Cutter

2=Leaf Roller

3=Tent Caterpillar or

Gypsy Moth

4=Other

Leaf Scorch: 0 or 1

Leaf Damage: 0 or 1

Grazing: 0 or 1

Root Collar Rot: 0 or 1

A. mellea: 0=absent

1=Rhizomorpha

2=Mycelial Fans

3=Mushrooms

4=Combination

CORED 0=no increment core taken

1=increment core taken

EXHIBIT I

DATE	
DAY	
MONTH	
YEAR	
PLOT LAYOUT	
COUNTRY	
BUSH NUMBER	
STAND CONDITION	
PROBLEM LOCATION	
PLOT NUMBER	
SLOPE	
ASPECT	
CLOSURE	
GRAZING	
GROUND COVER	
OUTCROPPING	
DISTURBANCE	
SAMPLE	
MOTTLED	
DEPTH	TO HARD PAN
PH	(CM)

PLOT DATA

— CONTINUATION —

TREE DATA	
TREE NUMBER	
SPECIES	
DBH	
CROWN CLASS	
CROWN CONDITION	
NO. YEARS DEAD	
LOGGING	
S. M. BORERS	
CANKERS	
BIRD & ANIMAL	
STEM ROT	
DEFOLIATION	
DEFOLIATORS	
LEAF SCORCH	
LEAF DAMAGE	
GRAZING	
ROOT COLLAR ROT	
ARMILLARIA	
TAPPED	
SEVERITY	
NO. HOLES OPEN	
NO. HOLES CLOSED	
TAP HOLE CLOSURE	
CORED	
WIDTH OF LAST 5 RINGS (MM)	
WIDTH OF LAST 10 RINGS (MM)	

GROWTH