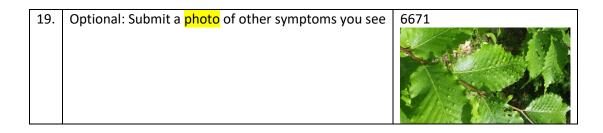
Beech Leaf Disease Survey Questions

B. Survey Location		Lower end of Farm by Rt.
		153
1- County, State		York County, ME
2.		
3. Size of tree		Whip
4. How many leaves are on the		95-100%
	t percentage are normal shape and	95-100%
size without any striping?		
· ·	t percentage are normal in shape and	0%
size with banding (mild BLI		201
-	t percentage are shrunken and curled?	0%
(heavy BLD symptoms)	and the second and the second and the second	CC75
· ·	owing the worst symptoms on the	6675
	y leaf, a mild symptom leaf with om leaf that is dark, shrunken and	
curled.	oni lear that is dark, shrunken and	
curied.		
O Talia a riskura af a la af tha	tions of the land	
<u> </u>	t is most representative of the leaves completely healthy leaf or one	6669
showing BLD symptoms.	completely fleating leaf of offe	
Showing BLD symptoms.		
10. Are there signs of beech ba	rk disease (BBD)? Beech scale insects	☐ Scale insects
	he bark. Nectria is a small, red fungus	☐ Cankers or cracks
_	on the bark from scale insects.	☐ Nectria fruiting bodies
_	often form as a result of BBD.	□ No signs of BBD
11. Do the leaves show insect	damage from mites?	Yes
12. Is there necrotic tissue?	5	No
	ne margins from aphids that cause	No
yellowing and a cracked gla		
14. Are there beech blight aphids?		No
15. Is there bud suspension?		No
16. Is the tree fruiting?		No
17. Enter any additional notes	you would like. Be as detailed as	(See bottom of page.)
possible.		



17. Survey covered parts of 1 parcel which is relatively flat and has large open areas and roads related to logging within last 10 years. The mixture has no dominant species, but includes white pine, hemlock, beech, red and sugar maple, and birch/aspen. No one tree was representative of the beech population, whose numbers dropped off exponentially from the sprouts to the whips under 3 inches diameter. Answers in this survey are a composite of the population. No BLD was seen anywhere. No BBD was apparent, which I attribute to the small size and lower density of the beeches present. Bark had no cankers or cracks and was smooth to the touch, but had a camouflaged look – I assume this is healthy and NOT BBD. Some of the smaller trees had leaf mites on the lower branches – worst case photo is of this. But vast majority of leaves seen were healthy. Optional photo of a small tree with leaf galls provided. The pin placement on the map is estimated. All photos were in close proximity to GPS coordinates 43.6961N, -70.9784W.