

What are the most common environmental/abiotic problems that you saw this year?

(count of responses)

Row Labels	most common abiotic	2nd most common abiotic	3rd most common	other abiotic probs 1	other abiotic probs 2	Times mentioned
						Sum
Age			1	1		2
Cottonwood			1	1		2
deer damage			1	1		2
multiple			1	1		2
browning of needles	1					1
pine	1					1
Chlorosis	4				1	5
Aspen	1					1
Lodgepole Pine	1					1
Maple	2				1	3
Disease, canker			1			1
poplar			1			1
Disease, cedar apple rust			1			1
apple trees			1			1
Disease, cytospora					1	1
Spruce and Poplar					1	1
Disease, fire blight			1	1		2
crab apple			1	1		2
dying			1			1
Birch			1			1
Extreme temperatures			1			1
all			1			1
Flooding				1		1
all				1		1
heightened spread of disease and insect			1			1
any			1			1
hail				1	1	2
all				1	1	2
Hard water				1		1
Spruce				1		1
Herbicide damage	1		3			4

all	1	2		3
Lilacs		1		1
Iron chlorosis	12	5	2	19
Aspen	1	1		2
Birch	1			1
Fruit Trees			1	1
Maple	2	1		3
Maple and aspen	3	1		4
Maple, cottonwood, ash			1	1
Misc.	1	1		2
oak	1			1
Raspberries		1		1
Tatarian maple	2			2
Various	1			1
lack of diversified tree ages			1	1
any			1	1
Mechanical injury		1	1	2
all spp.		1		1
Cottonwood, aspens			1	1
na	3	1	1	5
na	3	1	1	5
None	2			2
	2			2
overgrowth	1			1
any	1			1
Neglect			1	1
All Trees			1	1
Nitrogen deficiency			1	1
			1	1
Nutrient deficiency		1		1
all		1		1
Overwatering/fungal rot		1		1
Aspen		1		1
People		1		1
all Trees		1		1
porcupines			1	1

pines			1		1
Oystershell Scale	1				1
Quaking Aspen	1				1
planting incorrectly	1	2			3
All Trees	1	2			3
planting incorrectly, (buried too deeply)	1				1
Spruce and aspen	1				1
planting incorrectly, /root problems	1	1			2
All Trees	1	1			2
Recycled water issues	1	1			2
spruce	1	1			2
rhizosphaera Needle Cast	1				1
Blue Spruce	1				1
salt damage	1				1
Various	1				1
Sap Sucker	1				1
Aspen	1				1
Soil	1	2		1	4
Most tree species	1	2			3
Conifers - High pH				1	1
Soil compaction	1	1	1		3
spruce	1				1
All Trees		1	1		2
squirrels		1			1
crabapples		1			1
Sun burn			1		1
Linden/fruit			1		1
Bark Split					1
Maples				1	1
Vandalism	1				1
Young trees	1				1
vole damage					1
multiple				1	1
Water, irrigation	1				1
Many different types	1				1
Less Water budget cuts			1	1	2

Abiotic issues:

Which environmental/abiotic issues were the hardest to manage this year? (e.g. Winter desiccation on spruce)

(count of responses)

Row Labels	Hardest to manage abiotic	2nd hardest to manage abiotic	3rd hardest to manage abiotic	Other hard to manage abiotic 1	Other hard to manage abiotic 2	Times mentioned
Aging Cottonwood				1		1
urban Cottonwood				1		1
Bark Split		1				1
Maples		1				1
Deer damage		1		1		2
multiple		1		1		2
Disease, rhizosphaera	1					1
Blue Spruce	1					1
Extreme temperatures	1					1
ALL	1					1
Hard water	1					1
Spruce	1					1
Herbicide damage	2					2
ALL	1					1
multiple, ash honey locust	1					1
Insect, budworm	1					1
Fir	1					1
iron chlorosis	2			1	1	4
Birch	1					1
Aspen	1				1	2
Maples			1			1
n/a	1					1
	1					1
na	1					1
na	1					1
None	2					2
	2					2
overgrowth	1					1
any	1					1
Planting, improper	1		2	1		4
all	1		2	1		4
recycled water	1					1
Spruce	1					1
salt damage	1					1
various	1					1
Soil			1	1	1	3
Most tree species			1			1
Conifers - High pH				1		1
Soil nutrition/pH					1	1

Soil compaction		1				1
spruce						0
All Trees		1				1
squirrels	1					1
crabapples	1					1
Vandalism	1					1
Young trees	1					1
vole damage		1				1
multiple		1				1
Water stress on mature trees, man	1					1
ALL	1					1
Water, lack of	15	2	1		1	19
All/most trees	11	2	1		1	15
Evergreens	2					2
poplar	1					1
Spruce	1					1
Winter desiccation*	9	2		1		12
ALL - evergreens are especially hard hit/ multiple		1		1		2
Evergreens	3					3
Pine	1					1
Spruce	4	1				5
Spruce, Pine	1					1
Winter kill	1	1				2
Spruce	1					1
Juniper and Spruce Trees		1				1
Poor tree selection				1		1
All				1		1
(blank)						0
(blank)						
Grand Total	176	176	176	176		

*

Wind dessication – simply not enough time/availability of water to water trees during winter months