

Rooster Hill Plot 1 (RH1)

43,23138 N, 74,52254 W

Elev. 665m

9/5/15

DC=decay class

Distance Azimuth

LI/SI/ST/LO/SH

#	Sp.	Base	Top	Base	Top	DBH	Canopy	Status	Notes
NW 1	ACRU	1.97		30		17.26	supp.	Li	rotten
NW 2	PCRU	5.64		32		18.1	egg	snag	broken at 1.8
NW 3	ACRU	5.71		40		28.0	codom	live	
NS 4	FAGR	5.54		100		10.8	supp	live	
NS 5	ACRU	3.5		112		17.2	interm.	live	
NS 6	PCRU	6.50		106		13.1	supp	live	
NS 7	PCRU	9.34		104		21.1	supp	live	
NS 8	PCRU	8.13		72		10	supp	live	1 score
NS 9	PCRU	9.4		74		11.7	supp	snag	
NS 10	ACRU	9.25		76		10.2	supp.	snag	could be ash
NS 11	ACRU	10.71		74		29.9	codom	live	rotten
NW 12	PCRU	11.26		68		23.6	inter	live	
NS 13	PCRU	10.64		47		16.4	supp.	live	
NE 14	QURU	13.94		34		60	down	live	lost a big branch about 1 yr ago dead leaves
NS 15	QURU	15.93		28		45.4	codom	live	
NW 16	QURU	17.42		29		40.9	codom	live	
NW 17	ACRU	17.35		58		39	codom	live	
W 18	PROB	19.22		66		22.3	—	snag	one core could be beech or black cherry
NS 19	QURU	10.49		90		43.2	down	live	
NS 20	PCRU	12.29		112		14.2	supp.	live	
NS 21	QURU	14.9		118		31.3	codom	live	
NW 22	QURU	15.91		112		27.4	codom	live	
NS 23	QURU	16.07		117		41.1	codom	live	
NS 24	ACRU	17.5		115		20.1	inter	live	
S 25	QURU	18.4/17.0	102/53			23.7	—	log	from DC=2-3 outside plot no cores
	26	FAGR	26.5/7.3	12/31		40cm	23m up	log	
	27	?	7.4/3.7	101/102		12.8	—	log	DC=4 broadleaf/no core
NE 28	QURU	4		138		30	codom.	snag	rotten
NE 29	PCRU	4.7		196		13	supp	snag	
EW 30	PCRU	7.6		196		16.2	supp	live	
NW 31	ACRU	7.4		188		22.9	codom	live	
NS 32	PCRU	9		134		10	supp.	live	
	33	ACRU	10.3	198		13.2	supp	live	rotten
NS 34	ACRU	11.9		130		17.6	inter	live	
NS 35	PCRU	9.5		164		15.9	supp	live	
NW 36	ACRU	7.9		152		20.8	inter	live	rotten
NS 37	ACRU	11.2		136		22.6	codom	live	rotten
NS 38	ACRU	10.5		151		16.6	supp	snag	rotten
NS 39	ACRU	12.3		142		16.7	supp	snag	

RH1 011 033

RH2 091

Rite in the Rain

#	sp	Base/top	DBH	canopy	stems	notes
US 40	ACRU	13.2	150	23.7	live	
US 41	PCRU	12.9	126	14.2	live	
US 42	QURU	10.8	128	43.5	live	
US 43	QURU	14.2	130	33.6	live	
US 44	QURU	12.9	160	35.2	live	
US 45	QURU	16	172	24.7	live	
US 46	QURU	18.9	166	36.5	live	
US 47	QURU	14.1	190	23.9	live	
US 48	PCRU	13.2	204	20.5	live	
US 49	QURU	17.9	209	46	live	
50	QURU	17.6/18.4	178/213	25	log	DC=4
51	QURU	12.4/22.164/214		14.6	log	DC=3
NS 52	PCRU	56/227	202/106	10	stump	core, DC=2
NS 53	ACRU	2.4	286	14.3	live	no stem
NS 54	PCRU	2.8	289	13.5	stump	no stem
EW 55	FARU	4.4	258	17.4	live	
NS 56	QURU	5.45	278	28.5	live	
EW 57	QURU	5.9	290	38.5	live	
US 58	ACRU	8.5	288	13	stems	decaying
US 59	ACRU	8.9	260	21.2	live	
US 60	PCRU	7.9	242	14.2	live	
US 61	QURU	9.1	227	26.4	live	double stem
US 62	QURU	9.5	222	37.4	live	double stem
US 63	PCRU	10.5	232	12.4	live	
US 64	ACRU	12.8	236	11.8	live	
US 65	PCRU	12.4	238	18	live	
US 66	QURU	15.1	234	21.3	live	
US 67	QURU	15.2	211	21.8	live	
US 68	QURU	16.3	214	41.6	live	
US 69	QURU	19/26	240/218	32	log	DC=3-2
NS 70	QURU	18.9	258	24	live	
US 71	PCRU	19.4	264	23.7	live	
US 72	QURU	18.7	270	44	live	
US 73	QURU	11.3	290	35.5	live	
US 74	QURU	10.6	275	59	live	no core
US 75	QURU	13.1	241	68.5	live	no core
US 76	QURU	8.5	236	78	live	no core
US 77	QURU	13.1	231	81	live	no core
US 78	QURU	9.6	228	35.5	live	no core

Dist
Agreement

all stumps are decay class 5.

Distance

Azimuth

#	SP	Base/top	Base/top	DBH	canopy	status	notes
NS 77	QURU	3.8	304	43.4	codom	live	
NS 78	QURU	4.5	322	33.7	codom	live	
NS 79	QURU	6.0	355	15.3	snag	dead	
NS 80	PCRU	6.8	14	12.4	supp.	live	
NS 81	QURU	8.7	0.0 (zero)	30.6	codom	live	
NS 82	ACRU	7.1	358	17.9	inter	live	rotten
NS 83	ACRU	7.6	348	17.3	under	live	all at same
NS 84	ACRU	7.1	348	23.5	codom	live	base rotten
NS 85	QURU	8.7	332	25.8	codom	live	
NS 86	FAGR	8.3	323	10.7	supp/snag	dead	
NS 87	PCRU	10.0	346	12.8	supp.	live	
NS 88	ACRU	10.1	352	16.3	inter	dead	
NS 89	PCRU	10.1	30	10.0	supp	live	
NS 90	ACRU	11.0	16.0	20.5	inter	live	rotten
NS 91	PCRU	12.0	18.0	14.4	supp	live	
NS 92	QURU	16.3	18.0	46.1	codom	live	
NS 93	PRSE	15.6	5.0	41.3	codom	live	
NS 94	FAGR	11.9/15.6	9.0/23	25	log	dead	decay class 3
NS 95	FAGR	17.0	358	21.2	inter	live	
NS 96	ACRU	15.0	344	34.2	codom	live	
NS 97	QURU	12.9	329	36.8	down	live	
NS 98	PCRU	12.3	326	10.2	supp	live	
NS 99	QURU	12.4	324	33.3	codom	live	
NS 100	QURU	19.3	16.0	56.6	down	live	
NS 101	ACRU	13.3/3.8	0.0/22	28	stump/log	dead	decay class 4
NS 102	PIST	12.8	317	62.2	stump	dead	
NS 103	TSCA	20.3/2.2	305/273	45	broken stem	dead	d class 2
NS 104	QURU	13.6/8.9	9.0/319	30.2	log		d class 5
NS 105	PCRU	5.7/6.2	11.0/110	12.3	log		DC 2
NS 106	PIST	5.9	100	34.7	stump		
NS 107	PIST	13.9	86	59.8	stump		
NS 108	Broadleaf?	11.7	87	45.5	stump		Broadleaf (?)
NS 109	Broadleaf	9.8/11.0	125/142	23	log		QURU (?) DC 3
NS 110	?	13.4	142	68.5	stump		
NS 111	?	8.2	192	11	stump		conifer
NS 112	PCRU	5.3	266	11.5	supp.		
NS 113	PCRU	5.3	324	10.2	supp.	live	

Samples
 59
 like
 unless
 otherwise
 noted

Small 500 dwp

FAGR = 11
 PCRDF = 11111
 PCRU dead = 1
 Dead breeder + (pub fec-h)

SBH

FAGR 5.6

FAGR 9.4

PCRU 7.9

ACPE 8.1

PCRU 7.2

FAGR 9.9

PCRU 9.1

PCRU 7.1

FAGR 9.1

PCRU 7.9

FAGR 9.4

PCRU 8.2

PCRU 5.5

PCRU 5.3

ACW 7.7 dead

PCRU 9.9

FAGR 5.7

FAGR 6.2

PCRU 8.2

PCRU 8.4

PCRU 6.3

FAGR 9.2

PCRU 6.2 dead

PCRU 8.1 dead

PCRU 5.7 dead

PCRU 8.8 dead

PCRU 7.9 dead

PCRU 5.6

PCRU 8.2

PCRU 9.8

PCRU 6.4

PCRU 9.9

PCRU 5.9

Rooster Hill 2 (RH2), ADK, NY 9/6/15

Distance

AZ/math

42,23090 N, 74,52666 W
Elev. 640m

#	Sp.	Status	Category	Base	Top	Base	Top	DBH	Decay	Notes
N.S 1:	FAGR	L	Supp	2.7		42°		10.1		
N.W 2:	ACRU	L	Co	4.2		5°		23.1		
N.S 3:	FAGR	L	Int	4.6		18°		21.1		
N.S 4:	FAGR	L	Supp	11.4		17°		12.1		
N.S 5:	QURU	L	Co	12.0		4°		34.4		Scar on W side
N.S 6:	ACRU	L	Co	13.8		21°		20.2		
* 7	PIST	SN	Co	15.0		11°		37.7		No core
N.S 8:	PCRU	L;	Int	18.5		13°		25.3		
N.S 9:	QURU	L	Co	20.0		8°		44.9		
N.S 10:	QURU	L	Co	20.3		4°		50.7		Large Scar
N.S 11:	QURU	L	Dom	27.7		23°		48.2		
EVR, REPA		SN/Lo	Co	24.5	9.4	22°	19°	30.5	2	Rotten
N.S 13:	QURU	L	Co	26.8		36°		42.4		Nice bank
N.S 14:	QURU	L	Co	28.9		38°		34.2		14 & 15 same tree
N.S 15:	QURU	L	Co	29.0		37°		32.1		25 ft
N.S 16:	ACRU	L	Co	27.9		40°		31.4		
SN 17:	QURU	Lo	Co	26.0	20.7	48°	31°	30.6	3	
N.S 18:	PIST	Lo	Co	2.7	21.1	45°	55°	36.7	3	
N.S 19:	PIST	SN	Dom	20.9	-	36°		42.2	1	Rotten
N.S 20:	QURU	L	Dom	20.2	-	41°		47.2		
E.V 21:	QURU	Lo	Co	19.0	16.8	35°	1°	24.0	3	
N.S 22:	ACRU	L	Co	16.3		36°		25.2		Rotten
N.S 23:	FAGR	L	Supp	8.0		41°		10.0		
N.S 24:	FAGR	SN	Supp	9.6		47°		16.2	1	
N.S 25:	QURU	Lo	Int	9.6	14.2	63°	53°	23.2	3	
* 26	PIST	Lo/St	Int	5.0	14.2	53°	53°	32.8	4	No core
N.S 27:	FAGR	L	Supp	3.4		74°		16.4		
N.S 28:	PIST	L	Co	5.3		85°		45.6		
N.S 29:	FAGR	L	Supp	6.5		87°		17.9		Beach bank, distance
N.S 30:	FAGR	L	Supp	10.4		89°		21.0		
N.S 31:	PCRU	L	Int.	13.7		68°		31.5		Small Scar S
N.S 32:	PIST	L	Dom	16.1		72°		64.6		
N.S 33:	QURU	L	Co	14.6		79°		37.5		
W.E 34:	QURU	L	Co	21.0		81°		31.4		
N.S 35:	QURU	L	Co	27.3		66°		48.6		
N.S 36:	QURU	L	Co	29.2		83°		44.7		
N.S 37:	QURU	L	Co	21.1		88°		42.6		
N.S 38:	PIST	SN	Dom	24.9		108°		43.8	1	
N.S 39:	PIST	L	Dom	23.0		110°		57.0		
N 40	QURU	Lo	Co	15.0	25.4	104°	128°	27.8	3	Hollow no core

Rite in the Rain

Distance Azimuth

#	Sp.	Canopy	Status	Base	Top	Base	Top	Dist	Decat	Notes
X 81	BEPA	-	ST	11.1		251°		31.1	5	
NS 82:	QURU	Co	Li	15.4		227°		46.7		
ES 83:	ACRU	Co	Li	16.0		248°		46.0		
NS 84:	PCRU	INT	Li	13.5		266°		21.8		
NS 85:	ACRU	INT	Li	16.3		260°		30.1		
NS 86:	QURU	Co	Li	18.3		263°		55.1		
NS 87:	PCRU	INT	Li	22.5		270°		30.3		
NS 88:	PCRU	Co	Li	25.6		233°		37.5		
NS 89:	QURU	Dom	Li	26.8		224°		49.7		
S 90:	PCRU	Co	Li	24.9		228°		30.6		
S 91:	QURU	Co	SN	28.7		246°		46.1	2	
NS 92:	ACRU	INT	Li	2.5		278°		18.9		
NS 93:	PIST	Co	Li	1.5		314°		40.6		Woodpecker holes
X 94	PIST	Supp	SN	3.8		302°		26.0	2	
NS 95:	FAGR	Supp	Li	5.0		323°		13.9		
96	QURU	Co	Lo/ST	5.9	6.4	297°	52°	20.7	3	
NS 97:	FAGR	Supp	Li	7.2		285°		18.8		Beech bark
S 98:	QURU	Co	Li	8.6		280°		36.7		
99	ACRU	Supp	Li	12.9		289°		10.5		
NS 100:	PIST	Co	Li	15.4		303°		39.9		
NS 101:	PIST	Dom	SN	11.5		319°		29.5	3	
EW 102:	FAGR	INT	Li	10.7		322°		11.3		
NS 103:	QURU	Co	Li	8.5		324°		37.4		
NS 104:	PIST	Dom	Li	9.2		331°		50.4		
NS 105:	FAGR	INT	Li	9.5		341°		18.2		
NS 106:	QURU	INT	Li	10.6		349°		40.8		
EW 107:	PIST	Dom	Lo/ST	16.1	24.7	330°	14°	54.2	3	
EW 108:	PIST	Dom	Li	16.8		326°		45.9		
NS 109:	PIST	Dom	SN	16.9		315°		36.0	3	
NS 110:	QURU	INT	Li	18.1		341°		34.0		
EW 111:	QURU	Co	Li	27.2		252°		36.3		
X 112	BEPA?	-	Lo/ST	30.0	22.4	340°	329°	32.5	4	No cone
NS 113:	ACRU	INT	Li	23.7		330°		33.5		
NS 114:	QURU	Co	Li	28.0		320°		48.1		
NS 115:	ACRU	Co	Li	21.1		305°		42.2		
NS 116:	QURU	Co	Li	23.9		296°		51.7		
NS 117:	QURU	Co	Li	24.2		291°		40.4		
NS 118:	ACRU	Co	Li	29.0		310°		36.6		
119	ACRU?	-	ST	2.0		3°		15.8	5	
120	QURU?	-	ST	7.6		19°		14.1	5	

Notes

DBH

DBH

Base Top

Base Top

Status

Canopy

SPP

#

25.7
32.0
24.5
30.5
38.0
24.5

390
1490
2240
2220
2890
2730

12.5
6.4
8.7
5.2
5.0
8.4

ST
SH
SH
SH
SH
ST

-
-
-
-
-
-

121
122
123
124
125
126

50

Saplings

DBH

SPP

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

FAGR

PCRU

PCRU

5.0

6.7

5.7

6.4

5.2

7.1

6.3

6.4

5.0

5.9

9.2

5.2

4.1

SPP

FAGR

PCRU

PCRU

Count

1

2

3

Small (<5cm)

@=dead

Dead

Dead

unabated

*Assume (N/S) on all cores unless noted