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Stand # 1529

	STAND CHARACTERISTICS	SOILS	
2283	TREE CI	W.R.C.	82.9
2794	SAP CI	pH	6.6
+511	CI DIFFERENCE	LBS./ACRE CA Mg P K NO ₃ NH ₃	11,000 700 60 190 T 30
141	2 SAPS / ACRE		
179	1 TREES / ACRE	Soil profile	
122	1 AVE. B.A. STEM		
123	Ave BA TREE	SLOPE	5° W 3 miles 10 of 50+ acres
22053	DOM. / ACRE	Stump CI	1544
322	stems + sps	CUTTING STUMPS / ACRE ³	69
181	Stms / acre	Spp. cut	QA 46 PR 20
1.01	1 STEMS / TREE		
1	% mult	Ave. size cut	A. 6
84.2	CANOPY %	Ave. TIME SINCE CUT	2.9

$$CI = 2283$$
[illegible]

7529

1.01 st/tree

 $+510.7$

Canopy = 84.2%

Stumps

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1529

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum							A-4			
12 7.4 29.1 A. saccharum 29.1	A-5 25p	A-5		A-5 5p		A-5 5p	A-5 732			
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
4 5.1 13.5 Populus gran 58.1			B-4 B-5							
P. tremul										
6 6.2 18.3 Prunus serot 65.9	B-5			B-4	A-3			B-4	B-3	
46 45.6 137.4 Quercus alba 494.6	B-4	A-3 B-3 A-4		A-4 A-4	A-4	A-3 B-4 A-3	B-4	B-5 B-3	B-3 A-4	A-4 B-4
Q. ellipsoid								A-3 B-3	B-3	
Q. macrocarpa										
20 22.2 63.3 Q. rubra 354.5		B-4 B-4			A-4	A-4	B-4	B-4 B-4	B-4	B-4
Q. velutina										
12 12.6 38.4 Tilia amer 280.3	B-5		C-4 A-4 5p		B-3	A-4				B-4 25p
Ulmus amer										
Ulmus fulva										
Distance	28 26 17 24	20 38 25 37	24 33 50 17	16 28 10 46	14 26 30 55	8 15 17 28	5 16 25 11	18 55 3 25	12 11 28 24	24 42 38 34

CI = 1544.4

ave

25.1

69/ac

Stumps

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1529

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>			23 309		64				210	
<i>A. saccharum</i>	23 102	48 50	3 61	26 51	25 101	33 151	36 4	20 20	56 13	99 2
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<i>Carya cord</i>										
<i>C. ovata</i>										
<i>Celtis occ</i>										
<i>Crataegus sp.</i>										
<i>Fagus grand</i>										
<i>Fraxinus am</i>										
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i>		1	3	2		2	23	3	2	3
<i>Populus gran</i>							133			174
<i>P. tremul</i>										
<i>Prunus serot</i>										
<i>Quercus alba</i>				60			38	63		
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>	166	144		276	182	169 344			261	220
<i>Q. velutina</i>										
<i>Tilia amer</i>	148					33		171 25		53
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>										
Canopy	90	5	90	75	5	80	75	5	90	75
Distance	13 14 13 23	14 15 15 17	10 21 12 18	17 5 17 20	14 8 25 10	13 10 8 13	22 13 7 17	7 9 8 12	12 18 22 16	4 15 6 16
Sops	12 28 21 38	36 27 24 24	17 23 12 23	16 26 10 30	7 25 23 30	7 26 21 35	4 26 19 31	27 23 30 22	6 12 11 23	18 4 18 16

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1529

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum						111		14	152	
A. saccharum	169	50	58		84	86	120	68	271	14
	1	1	2	4	3	5	3	1	2	32
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg	2	3	2		1		3	1	3	1
Populus gran										
P. tremul										
Prunus serot										
Quercus alba		82					239	97		
Q. ellipsoid										
Q. macrocarpa				34						
Q. rubra	80	106	144	181	52	241			160	221
			225	169	206					193
Q. velutina										
Tilia amer	185	54		203	259		117	1		1
	111									
Ulmus amer										
Ulmus fulva			64							
Canopy	5	80	85	5	95	80	5	90	85	5
Distance	9 22 28 22	21 20 20 18	8 15 13 18	13 17 15 30	21 16 7 31	19 11 8 11	17 6 12 17	17 9 12 26	19 13 23 20	15 16 10 21
Saps	10 21 21 22	10 16 20 25	8 12 21 16	15 7 7 19	23 40 34 30	9 13 15 28	11 16 20 21	13 7 19 19	12 10 10 14	16 21 12 18

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1529

STATION NO.	21	2	3	4	5	6	7	8	9	310
Acer rubrum	(282) 283		42	219		143	109		64	36
A. saccharum	23 319	42 28	201 151	282	442	440	499	497	265	120 340
Betula papy.	(75)									
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg	4	3	2		20			1	1	1
Populus gran										
P. tremul										
Prunus serot										
Quercus alba			74						111	
Q. ellipsoid										
Q. macrocarpa				147			112	84 361		
Q. rubra				148		206	152	260	525	179
Q. velutina										
Tilia amer		22	1			201		(11)		
Ulmus amer		19			25					
Ulmus fulva					62					
Canopy	80	95	5	95	95	5	75	75	5	80
Distance	14 9 14 25	3 28 14 29	23 12 11 14	15 21 7 16	11 24 12 27	13 8 14 17	3 16 15 28	18 25 20 19	16 9 20 21	7 30 8 19
Saps	4 5 9 12	5 12 6 16	2 12 9 8	16 6 7 6	3 5 12 25	7 16 20 21	19 30 19 45	36 15 8 9	18 10 12 17	15 42 27 30

SOUTHERN UPLAND HARDWOODS

Actaea pachypoda
Adiantum pedatum
Agrimonia gryposepala
Amelanchier spp.
✓ Amphicarpa bracteata
Anemonella thalictroides
Apocynum androsaemifolium
Aralia nudicaulis 567
A. racemosa
Arenaria lateriflora
Arisaema atrorubens
Aster macrophyllus
A. sagittifolius 4
A. shortii 1210
Athyrium filix-femina
✓ Botrychium virginianum
Brachyelytrum erectum
Carex albursina
C. convoluta
C. pensylvanica 510
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata 1234
Cornus alternifolia
C. femina
C. rugosa
Corylus americana
Cryptotaenia canadensis
Desmodium glutinosum 7
D. nudiflorum
Dioscorea villosa
✓ Eupatorium purpureum
E. rugosum
Festuca obtusa
Fragaria virginiana

Galium aparine
G. circaeans
G. concinnum 346
G. lanceolatum
G. triflorum
Geranium maculatum 123459
Geum canadense
Hackelia virginiana
Helianthus strumosus
Hepatica acutiloba 345
Hydrophyllum virginianum
✓ Hystrix patula 3
Impatiens biflora
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
✓ Lonicera prolifera 289
Lysimachia quadrifolia
Monarda fistulosa
✓ Osmorhiza claytoni 4910
C. longistylis
Oxalis violacea
Panicum latifolium
Parietaria pensylvanica 2
Parthenocissus vitacea 1567
Phlox divaricata 108
Phryma leptostachya 2410
Podophyllum peltatum
✓ Polemonium reptans
Polygonatum canaliculatum
P. pubescens
Polygonum virginianum
Potentilla simplex
Prenanthes alba
Prunus virginiana 2

Pteridium aquilinum
Pyrola elliptica
Ramunculus abortivus
R. recurvatus
R. septentrionalis 4
✓ Rhus radicans 57
R. cynosbati
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
S. marilandica
Smilacina racemosa
S. stellata
✓ Smilax ecirrhata
S. herbacea 5
Solidago canadensis
S. flexicaulis
✓ S. ulmifolia
Thalictrum dioicum
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
V. lentago
V. rafinesquianum 26
Viola cucullata
V. pubescens
Vitris aestivalis
✓ V. riparia
✓ Zanthoxylum americanum

Additional species:

- Acer sac 12345678910
- Carya cord 15
- Ulmus 24 10
- ✓ Juglans cin.
- Prunus serot 5
- Tilia 10
- Aster lat. 1
- Poa prat. 10

✓ Smilax hispida

Actaea pachypoda
 Adiantum pedatum
 Agrimonia gryposepala
 Amelanchier spp.
 Amphicarpa bracteata
 Anemonella thalictroides
 Apocynum androsaemifolium
 Aralia nudicaulis
 A. racemosa
 Arenaria lateriflora
 Arisaema atrorubens
 Aster macrophyllus
 A. sagittifolius
 A. shortii
 Athyrium filix-femina
 Botrychium virginianum 6
 Brachyelytrum erectum
 Carex albursina
 C. convoluta 8910
 C. pensylvanica 3
 Caulophyllum thalictroides
 Celastrus scandens
 Circaea quadrisulcata 159
 Cornus alternifolia
 C. femina
 C. rugosa
 Corylus americana
 Cryptotaenia canadensis
 Desmodium glutinosum
 D. nudiflorum
 Dioscorea villosa
 Eupatorium purpureum
 E. rugosum
 Festuca obtusa
 Fragaria virginiana

Galium aparine
 G. circaeazans
 G. concinnum
 G. lanceolatum
 G. triflorum
 Geranium maculatum 2479
 Geum canadense
 Hackelia virginiana
 Helianthus strumosus
 Hepatica acutiloba
 Hydrophyllum virginianum
 Hystrix patula
 Impatiens biflora 9
 Lactuca biennis
 Laportea canadensis
 Lathyrus ochroleucus
 Lonicera prolifera 24
 Lysimachia quadrifolia
 Monarda fistulosa
 Osmorhiza claytoni 56789
 O. longistylis
 Oxalis violacea
 Panicum latifolium
 Parietaria pensylvanica
 Parthenocissus vitacea 89
 Phlox divaricata
 Phryma leptostachya 158
 Podophyllum peltatum 13
 Polemonium reptans
 Polygonatum canaliculatum
 P. pubescens
 Polygonum virginianum
 Potentilla simplex
 Prenanthes alba
 Prunus virginiana 10

Pteridium aquilinum
 Pyrrola elliptica
 Ranunculus abortivus
 R. recurvatus 8
 R. septentrionalis
 Rhus radicans 5
 R. cynosbati
 R. missouriense
 Rosa sp.
 Rubus allegheniensis
 R. occidentalis
 R. strigosus
 Sambucus canadensis
 Sanguinaria canadensis
 Sanicula gregaria
 S. marilandica
 Smilacina racemosa
 S. stellata
 Smilax ecirrhata
 S. herbacea
 Solidago canadensis
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 Triosteum perfoliatum
 Uvularia grandiflora
 Veronicastrum virginicum
 Viburnum acerifolium
 V. lentago
 V. rafinesquianum
 Viola cucullata
 V. pubescens
 Vitris aestivalis
 V. riparia
 Zanthoxylum americanum

Additional species:

- Acer sac 12345678910
- Tilia 15
- Ulmus rub 1
- Quercus rub 1
- Ostrya 1
- Prunus serot 245
- Allium tricoccum 6
- Poa prat 9
- Pilea pumila

- Trillium recurvatum

Actaea pachypoda
✓ Adiantum pedatum
Agrimonia gryposepala
Amelanchier spp.
✓ Amphicarpa bracteata
Anemonella thalictroides
Apocynum androsaemifolium
✓ Aralia nudicaulis 15
A. racemosa
Arenaria lateriflora
Arisaema atrorubens
Aster macrophyllus
✓ A. sagittifolius 5
✓ A. shortii 15
Athyrium filix-femina
✓ Botrychium virginianum 5
Brachyelytrum erectum
Carex albursina
✓ C. convoluta 15
✓ C. pensylvanica 15
Caulophyllum thalictroides
Celastrus scandens
✓ Circaea quadrisulcata 35
Cornus alternifolia
C. femina
C. rugosa
Corylus americana
Cryptotaenia canadensis
✓ Desmodium glutinosum 5
D. nudiflorum
Dioscorea villosa
✓ Eupatorium purpureum
E. rugosum
Festuca obtusa
Fragaria virginiana

Galium aparine
G. circaeazans
✓ G. concinnum 15
G. lanceolatum
G. triflorum
✓ Geranium maculatum 50
Geum canadense
Hackelia virginiana
Helianthus strumosus
✓ Hepatica acutiloba 15
Hydrophyllum virginianum
✓ Hystrix patula 5
✓ Impatiens biflora 5
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
✓ Lonicera prolifera 25
Lysimachia quadrifolia
Monarda fistulosa
✓ Osmorhiza claytoni 45
O. longistylis
Oxalis violacea
Panicum latifolium
✓ Parietaria pensylvanica 5
✓ Parthenocissus vitacea 40
Phlox divaricata
✓ Phryma leptostachya 30
✓ Podophyllum peltatum 10
✓ Polemonium reptans
Polygonatum canaliculatum
P. pubescens
Polygonum virginianum
Potentilla simplex
Prenanthes alba
✓ Prunus virginiana 10

Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
✓ R. recurvatus 5
✓ R. septentrionalis 5
✓ Rhus radicans 15
R. cynosbati
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
S. marilandica
Smilacina racemosa
S. stellata
✓ Smilax ecirrhata
✓ S. herbacea 5
Solidago canadensis
S. flexicaulis
✓ S. ulmifolia
Thalictrum dioicum
✓ Triosteum perfoliatum
✓ Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
V. lentago
✓ V. rafinesquianum 10
✓ Viola cucullata
V. pubescens
Vitris aestivalis
✓ V. riparia
✓ Zanthoxylum americanum

Additional species:

- aster lat. 5
- Allium tricoc. 5

- Poa prat. 10
- Pilea pumila

- Smilax hispida
- Thellium recurvat.

- Acer sacc. 100
- Carya cord 10
- Juglans cin.
- Ostrya 5
- Prunus serrot
- Q. rub. 5
- Tilia 15
- Ulmus rub 20

