



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 1544: Sauk County, Township 10N, Range 5E, Section 2, NE 1/4.

[s.l.]: [s.n.], [s.d.]

<https://digital.library.wisc.edu/1711.dl/JUVBZS6PSMFAS85>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

1544 STAND #

Clear

STAND # 1544

	STAND CHARACTERS	Soils		
1655	TREE CI	W.R.C.		76
1781	SAP CI	pH		5.6
+126	CI DIFFERENCE	lbs/ACRE	CA Mg P K NO ₃ NH ₃	80 240 2 30
504	SAPS/ACRE			
283	TREES/ACRE	Soil profile		A ₀ $\frac{1}{8}$ - $\frac{1}{4}$ A ₁ 1" silt loam (sand) B yellow-clay sand
21	AVE. B.A. STEM			
24	AVE BA TREE	SLOPE		10° NE
6799	DOM./ACRE			3 side 10 acres on S. end of huge Baraboo Hills forest (2000 acres?)
824	logs + stems/acre	<u>CUTTING</u> STUMPS/ACRE		
320	stems/acre	Spp. cut		
1,13	STEMS/TREE			
		AVE. SIZE cut		
77.5	CANOPY %	AVE. TIME SINCE CUT		

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1544

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum	(23) +5	(2) 1		(14) +5	(12X) +3	(12X) +4		(12X) +4	(19) 14 22	(12X) +10
A. saccharum					(14) 105				(4)	(12X) +10.5
Betula papy.										
Carpinus car										
Carya cord				L	+	+	L			
C. ovata			(12) 121							L
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am		L	L	L			L	L		13
F. nigra						(43+1)				
Juglans cin.			(32)			(17) 26			L	
J. nigra										
Ostrya virg	(1216) +2					(21)		(26)		
Populus gran	16 70	23 25	L	20 22	27 19	50 18	L	(40) 12	29 27	2
P. tremul										
Prunus serot		(20) 26	(12X)	L (21) 2	L	L	L	L	2	L (17) L
Quercus alba		(21)	(+1)	(21) 22						
Q. ellipsoid			(12X) +1							
Q. macrocarpa										
Q. rubra	+	2	L	L			(13) 14 42	(34) +1	(29) 50 +2	
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva										
	6 14 8 15	3 1 7 10	5 5 22 15	11 12 17 20	2 8 13 16	6 7 12 7	5 15 12 19	13 14 5 8	3 9 5 19	7 15 19 8
Distance	8 13 9 19	3 7 5 17	11 15 19 18	23 8 15 9	5 19 6 10	8 10 9 13	10 15 10 8	10 14 13 15	13 14 6 9	22 14 10 7
	90 5	70 6	50 9	90 7	90 6	20 9	70 9	80 10		

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1544

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum	49	45 39+31	14 +7	88 3	2			12X +5		18 +2
A. saccharum		18 16		12X +5				12X +7		
Betula papy.										
Carpinus car										
Carya cord										
C. ovata	1									
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am	12		12			12+4 12+1		2		
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg		2		2	1		14			
Populus gran						46 12	21 23	14 26	12X 15	12
P. tremul										
Prunus serot	20	1	1	2						
Quercus alba				115 115	139		1			12
Q. ellipsoid										
Q. macrocarpa			13							
Q. rubra		14	12+3	3				12X	13+2	13 18+5
Q. velutina					12+3 12+4 17+1				28/6	
Tilia amer	12									
Ulmus amer										
Ulmus fulva										
	5 11	16 9	3 5	5 14	7 8	5 5	2 2	4 17	11 3	7 16
	10 12	9 8	4 8	6 16	10 15	5 14	7 9	17 14	13 7	8 25
Distance	11 6	19 7	16 22	10 15	18 26	12 18	13 15	6 9	16 13	9 10
	7 15	6 14	9 19	10 20	18 8	13 14	12 8	11 8	15 10	13 11

70 85 55 70

a man guesses it was cut 5-6 yrs. ago.

I guess c. 10

Compare to others + see.

Φ mds 120 yrs 5 111 diam of top

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1544

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum	X (12+7) (12+3)	(12+4) X (12+3) (12+7) (12+7)	(12+3) (12+7)	(14+5)		(12+5) X (2)	(12+6) X	(25/12) X (13+5)	(12) X (15+2)	(13+) (6)
A. saccharum	5-2	X 3	(13+5) 2				(12+3) X	(12+3)	(12+7)	15
Betula papy.								(12X+ 21 sep)		
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am	+	+	L	L	L	L	L	L	L	L
F. nigra										
Juglans cin.									(20/16) +1	
J. nigra			L						+	
Ostrya virg		2		L				L	2	(2)
Populus gran	15 17	1		12 16	L	12X 12	(12X) 12X 13	13 12X		12X 12
P. tremul										
Prunus serot	L	12 24		L				L		20
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra	2	5		(16+) 15			2	(14/12) 25+3 15	2	3
Q. velutina										
Tilia amer			(12+2)			(12+8) X 25			(12X) 73	
Ulmus amer						(12+5) X				
Ulmus fulva										
Canopy	90	95	90	80	75	60	70	90	75	90
Sap	75 3 19	5 10 5 4	5 14 15 14	4 4 5 12	4 5 6 7	2 7 11 8	9 6 3 8	1 5 6 11	15 5 7 12	1 8 10 4
Distance	15 8 20 14	5 15 12 8	7 23 6 7	8 25 11 14	8 17 14 11	9 23 12 11	8 12 7 12	8 19 10 20	15 10 12 25	10 5 14 14
Stumps	15 16 15 24	12 15 5 8	11 7 7 17	5 13 8 30	9 14 13 22	13 9 11 20	16 8 6 10	8 10 16 20	17 20 22 10	7 13 30 6

5.5" = 65 yrs.

(hollow) 3.5" =

Q. rub. - = total age split. 3 sap size largest = 2.5" diam.

Q rub c. 100 no split

Q rub 106 + some older (hole in middle) split 16" + 4

Q rub 99 no split,

" 120 " "

Q alba 112 " "

Q rub 117 " "

" 115 " "

Q rub 75 split (25 14 12 + 3 (c. 10th))

Q alba 122 no split

3 of em nearly 12"

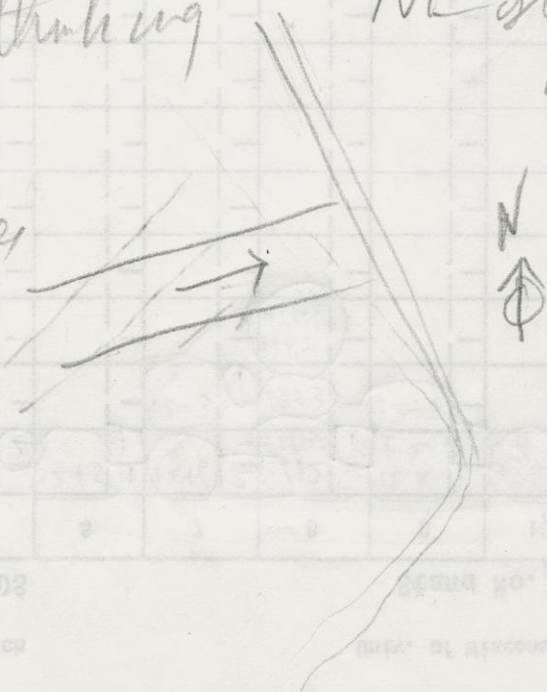
Clear cut c. 10 yrs. ago.
Few red oak split. Most didn't.
Red maple splits also.

Probably CC whole thing, thinking
oaks would come back.

Very difficult, most trees
not yet 12", so many
1/2" used,

c. 10 + 11" B.A.

NE slope



CI

Av. BA 1544

Tree	:No. :No. :		No.Pts.:No. :		:F.% :D.% :		:II: F.% :		:F.% :D.% :		:Dom.% :		:I.I. :C.I. :		:TR: ST:	
	:Pts.:	Tr. :	Dom.	Sap. :	Sap.:	Sap.:	Sap.:	Seed:	Seed :	Tr. :	Tr. :	Trees :	I.I. :	C.I. :	TR:	ST:
Acerrubrum	22	36	703	19	27	20.4	22.5	64.3	450.1	28.9	30.0	24.4	83.3	583.1	19.5	18
A. saccharum																
Carya cord.				4	4	4.3	3.3	11.4	98.0							
C. ovata	1	1	224	2	2	2.2	1.7	5.8	26.1	1.3	.8	.8	2.9	13.1	24	12
Celtis occiden.																
Fagus grand.																
Fraxinus amer.	4	5	61	15	16	16.1	13.3	44.1	295.5	5.3	4.2	2.1	11.6	77.7	12.2	12.2
F. lanceolata																
F. pennsylvani																
Juglans cinere	3	4	154							3.9	3.3	5.4	12.6	95.8	38.5	25.7
J. nigra				1	1	1.1	.9	3.0	18.9							
Ostrya virgin.	1	1	28	9	16	9.7	13.3	34.5	300.1	1.3	.8	1.0	3.1	27.0	28	14
Populus grand.	18	38	810	12	16	12.9	13.3	39.3	169.0	23.7	31.7	28.2	83.6	359.5	21.3	20.8
P. tremuloides																
Prunus serotin	6	8	172	19	21	20.4	17.5	56.8	204.5	7.9	6.7	6.0	20.6	74.2	21.5	19.1
Quercus alba	5	6	436	2	3	2.2	2.5	7.0	25.2	6.6	5.0	15.2	26.8	96.5	72.7	62.3
Q. ellipsoidalis																
Q. macrocarpa	1	1	13							1.3	.8	.5	2.6	2.6	13	13
Q. rubra	10	12	375	9	13	9.7	10.8	30.7	171.9	13.2	10.0	13.0	36.2	202.7	31.2	20.8
Q. velutina																
Tilia american	5	8	101	1	1	1.1	.9	3.0	21.9	6.6	6.7	3.5	16.8	122.6	12.6	
Ulmus american																
U. rubra																
	76	120	2877	93	120	100.1	100	299.9	1781.2	100	100	100.1	380.1	1654.8		

1.13 stems/tree

+126.4

Canopy 77.5%

Ave. Dist.
Btw'n Trees
Sap
12.4 9.3Ave. BA
(Total
BA + 80)
24 21.2No. Trees
Per acre
283.3 503.6Dom. per
acre

6799.2

1111

stems				Total	singles	multiple	trees	stems	% mult.	st/ft	Mult. only			fltr origin		
	1	2	3								mult. stem	stem	tree	#	% mult	% mult.
<i>Q. alba</i>	5	1		6	5	1	6	7	16.7	1.17	1	2	2	2	33.3	50
<i>Q. mac</i>	1			1	1	0	1	1	0	1						
<i>Q. rubra</i>	7	4	1	12	7	5	12	18	41.7	1.5	5	11	2.2	12	100	41.7
					13	6	19	26	31.6	1.37	6	13	2.17			
			No <i>Q. mac</i>		12	6	18	25	33.3	1.39						

Ave. BA
 (Total)
 EA + 80
 No. Trees
 Per acre
 Dom. per
 acre

A. arbutum
Q. coccinea
Q. prinus
Q. rubra
Q. macrocarpa
Q. velutina
Ulmus americana
U. rubra

Sauk Co.
 Univ. of Wisconsin
 10 N 5 E NE 2
 Stand No. 1544
 Quadrat No.

Data Form No. 40

Plant Ecology Research

Presence or Frequency
 (Common species only)

SOUTHERN UPLAND HARDWOODS

- ✓ Actaea pachypoda
- ✓ Adiantum pedatum 4
- Agrimonia gryposepala
- Allium tricoccum
- Amphicarpa braceata
- Anemone quinquefolia
- A. virginiana
- Anemonella thalictroides
- Antennaria sp.
- Aplectrum hiemale
- Apocynum androsaemifolium
- Aquilegia canadensis
- ✓ Aralia nudicaulis 78910
- A. racemosa
- Arenaria lateriflora
- ✓ Arisaema atrorubens 6
- Asarum canadensis
- ✓ Aster macrophyllus 345679
- A. sagittifolius
- A. shortii 24
- ✓ Athyrium filix-femina
- Botrychium virginianum
- Brachyelytrum erectum
- Campanula americana
- ✓ Carex albursina
- C. pensylvanica 3579
- Caulophyllum thalictroides
- Celastrus scandens
- ✓ Circaea quadrisulcata 36
- Claytonia virginiana
- Cornus alternifolia
- C. femina 246
- ✓ C. rugosa
- ✓ Corylus americana
- Cryptotaenia canadensis
- Cypripedium pubescens
- Cystopteris fragilis
- Dentaria laciniata
- ✓ Desmodium glutinosum 345
- D. nudiflorum 13578910
- Dicentra cucullaria
- Dodecatheon meadia
- Dryopteris spinulosa
- Erigeron pulchellus
- Erythronium albidum
- Eupatorium purpureum

- Eupatorium rugosum
- Festuca obtusa
- Fragaria virginiana
- ✓ Galium aparine 6
- G. circaeazans
- G. concinnum
- G. lanceolatum
- G. triflorum
- ✓ Geranium maculatum 4710
- Gerardia grandiflora
- Geum canadense
- Goodyera pubescens 5
- Habenaria bracteata
- Hackelia virginica
- Hamamelis virginiana
- Helianthus strumosus
- Hepatica acutiloba
- Heuchera richardsonii
- Hydrastis canadensis
- Hydrophyllum virginianum
- ✓ Hystrix patula
- Impatiens capensis
- I. pallida
- Isopyrum biternatum
- ✓ Lactuca biennis 3
- Laportea canadensis
- Lathyrus ochroleucus
- Lonicera prolifera
- Lysimachia quadrifolia
- Maianthemum canadensis
- Menispermum canadensis
- Mitella diphylla
- Monarda fistulosa
- Orchis spectabilis
- Oryzopsis racemosa
- ✓ Osmorhiza clayton. 369
- O. longistylis
- ✓ Osmunda claytoni 5
- Panax quinquefolia
- Panicum latifolium
- Parietaria pennsylvanica 6
- ✓ Parthenocissus inserta
- Phlox divaricata
- Phryma leptostachya
- Podophyllum peltatum
- Polemonium reptans

- Polygonatum canaliculatum
- Polygonatum pubescens
- Potentilla simplex 9
- Prepanthes alba 5
- ✓ Pteridium aquilinum
- Pyrola elliptica
- Ranunculus abortivus
- R. recurvatus
- R. septentrionalis
- Rhus radicans 3
- Ribes americanum
- R. cynosbati 26
- R. missouriense
- Rosa sp. 7
- ✓ Rubus allegheniensis 34789
- R. occidentalis
- R. strigosus
- Sambucus canadensis
- Sanguinaria canadensis
- Sanicula gregaria
- S. marilandica
- Smilacina racemosa
- S. stellata
- Smilax ecirrhata
- S. herbacea
- S. tamnoides
- Solidago altissima
- S. flexicaulis 89
- S. ulmifolia
- Thalictrum dioicum 79
- Tovara virginiana
- Trillium cernuum
- T. flexipes
- T. grandiflorum
- T. recurvatum
- Triosteum perfoliatum
- ✓ Uvularia grandiflora
- Veronicastrum virginicum
- ✓ Viburnum acerifolium 3457910
- V. rafinesquianum
- Viola cucullata 6
- V. pubescens
- Vitis aestivalis 10
- V. riparia 10
- Xanthoxylum americ.
- Zizia aurea

Additional species:

- Fragaria 210
- ✓ Amelanchier
- Acer rubrum 2378
- Ostrya 3
- Quercus 389

- ✓ Dioscorea
- Cirsium 7
- Prun serot 7910
- Taraxacum 7
- Diervilla 10

- Viola cucullata 23

SOUTHERN UPLAND HARDWOODS

Presence or Frequency
(Common species only)

Light Out 195

In low 30 20 25 30 75 23 25 25
High 45

A₀ 1/8 - 1/4"

A 1" silt loam sand

B_e yellow (clay sand)

25 oak stumps in circle \bar{c} 50' radius.

Polygonatum canadense	Raportium rugosum	Adiantum pedatum
Polygonatum commersonii	Festuca obtusa	Adiantum pedatum
Polygonatum multiflorum	Fragaria virginiana	Agrostis typhosoides
Polygonatum viviparum	Galium aparine	Allium trioccosum
Pteridium aquilinum	G. circoezans	Amphicarpus prostratus
Pyrola elliptica	G. concinnum	Anemone quinquefolia
Ranunculus abortivus	G. latifolium	A. virginiana
R. recurvatus	G. triflorum	Antennaria sp.
R. septentrionalis	Geranium maculatum	A. hirsuta
R. abortivus	Gerardia grandiflora	A. hirsuta
R. abortivus	Geum canadense	Apocynum androsaemifolium
R. abortivus	Goodenia pubescens	Aquilegia canadensis
R. abortivus	Habenaria prostrata	Aralia nudicaulis
R. abortivus	Hackelia virginica	A. racemosa
R. abortivus	Hammelia virginiana	Arenaria lateriflora
R. abortivus	Helianthus divaricatus	Arisema atrorubens
R. abortivus	Heseltia scutellaria	Asarum canadense
R. abortivus	Heptaster triflorus	Aster macrophyllus
R. abortivus	Hydrophyllum virginicum	A. sessilifolius
R. abortivus	Hystrix patula	A. spretii
R. abortivus	Impatiens capensis	Athyrium filix-femina
R. abortivus	I. parviflora	Botrychium virginicum
R. abortivus	Isopyrum heterophyllum	Brachyelytrum erectum
R. abortivus	Lactuca biennis	Campanula americana
R. abortivus	Laportea canadensis	Carex albistylis
R. abortivus	Lathyrus ochroleucus	C. pennsylvanica
R. abortivus	Lonicera proflera	Gaultheria thalictroides
R. abortivus	Lythrum quadriflorum	Celastrus scandens
R. abortivus	Mentha canadensis	C. occidentalis
R. abortivus	Mitella diphylla	C. rugosa
R. abortivus	Monarda latifolia	Corylus americana
R. abortivus	Orchis spectabilis	Cryptantha canadensis
R. abortivus	Oxyropis racemosa	Cryptantha pubescens
R. abortivus	Osmorhiza clypeata	Cryptantha pubescens
R. abortivus	O. longistylis	Cystopteris fragilis
R. abortivus	Osmunda clypeata	Dactylis glomerata
R. abortivus	Panicum capillare	Dactylis glomerata
R. abortivus	Panicum latifolium	Dioscorea villosa
R. abortivus	Parietaria pennsylvanica	D. nodiflora
R. abortivus	Parthenocissus inserta	Dicentra cucullaria
R. abortivus	Phlox divaricata	Dodecatheon meadia
R. abortivus	Phyma leptostachya	Dryopteris spinulosa
R. abortivus	Podophyllum peltatum	Eriogon pulchellum
R. abortivus	Polemonium reptans	Erythronium albidum
		Eupatorium purpureum

Additional species:

Handwritten notes at the bottom of the page, including "Additional species:" and various illegible scribbles.

SOUTHERN UPLAND HARDWOODS

1544

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ✓ Actaea pachypoda ✓ Adiantum pedatum 5 Agrimonia gryposepala ✓ Amelanchier spp. 5 ✓ Amphicarpa bracteata 20 Anemonella thalictroides Apocynum androsaemifolium ✓ Aralia nudicaulis 25 A. racemosa Arenaria lateriflora ✓ Arisaema atrorubens 5 ✓ Aster macrophyllus 75 ✓ A. sagittifolius 20 ✓ A. shortii 10 ✓ Athyrium filix-femina ✓ Botrychium virginianum Brachyelytrum erectum Carex albursina ✓ C. convoluta ✓ C. pensylvanica 70 Caulophyllum thalictroides Celastrus scandens ✓ Circaea quadrisulcata 15 Cornus alternifolia ✓ C. femina 40 ✓ C. rugosa 25 ✓ Corylus americana 5 Cryptotaenia canadensis ✓ Desmodium glutinosum 45 ✓ D. nudiflorum 60 ✓ Dioscorea villosa Eupatorium purpureum E. rugosum Festuca obtusa ✓ Fragaria virginiana 10 | <ul style="list-style-type: none"> ✓ Galium aparine 5 G. circaeans ✓ G. concinnum 20 G. lanceolatum G. triflorum ✓ Geranium maculatum 45 ✓ Geum canadense 10 Hackelia virginiana ✓ Helianthus strumosus 10 Hepatica acutiloba Hydrophyllum virginianum ✓ Hystrix patula Impatiens biflora ✓ Lactuca biennis 10 Laportea canadensis Lathyrus ochroleucus Lonicera prolifera ✓ Lysimachia quadrifolia 5 ✓ Monarda fistulosa 5 ✓ Osmorhiza claytoni 20 O. longistylis Oxalis violacea ✓ Panicum latifolium 10 ✓ Parietaria pensylvanica 5 ✓ Parthenocissus vitacea Phlox divaricata ✓ Phryma leptostachya 5 ✓ Podophyllum peltatum 5 Polemonium reptans Polygonatum canaliculatum P. pubescens Polygonum virginianum ✓ Potentilla simplex 25 ✓ Prenanthes alba 5 Prunus virginiana | <ul style="list-style-type: none"> ✓ Pteridium aquilinum 5 Pyrola elliptica Ranunculus abortivus R. recurvatus ✓ R. septentrionalis 5 ✓ Rhus radicans 5 ✓ R. cynosbati 10 R. missouriense Rosa sp. 20 ✓ Rubus allegheniensis 30 ✓ R. occidentalis 5 R. strigosus Sambucus canadensis Sanguinaria canadensis Sanicula gregaria S. marilandica ✓ Smilacina racemosa 30 S. stellata Smilax ecirrhata S. herbacea ✓ Solidago canadensis 35 S. flexicaulis S. ulmifolia ✓ Thalictrum dioicum 30 ✓ Triosteum perfoliatum 10 ✓ Uvularia grandiflora 15 Veronicastrum virginicum ✓ Viburnum acerifolium 50 V. lentago ✓ V. rafinesquianum 10 ✓ Viola cucullata 10 V. pubescens Vitris aestivalis ✓ V. riparia 10 Zanthoxylum americanum |
|--|--|--|

Additional species:

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> - Asclepias exalt. 5 - Cirsium 5 - Diervilla 5 | <ul style="list-style-type: none"> - Goodyera pub. 5 - Hamamelis virgin. - Osmunda clayt. 5 | <ul style="list-style-type: none"> - Ribes Amer. - Rhus glabra - Vicia Amer. 10 - Viola Eriocarpa 10 - Taraxacum 5 |
|--|--|---|
-
- | |
|---|
| <ul style="list-style-type: none"> - Acer rub. 35 - Fraxinus 10 - Ostrya 5 - Prunus serot. 15 - Q. rub. 25 |
|---|

11
54
65

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No. 1544
Quadrat No.

- Actaea pachypoda
- Adiantum pedatum
- Agrimonia gryposepala
- Allium tricoccum
- Amphicarpa braceata 1349
- Anemone quinquefolia
- A. virginiana
- Anemonella thalictroides
- Antennaria sp.
- Aplectrum hiemale
- Apocynum androsaemifolium
- Aquilegia canadensis
- Aralia nudicaulis
- A. racemosa
- Arenaria lateriflora
- Arisaema atrorubens
- Asarum canadensis
- Aster macrophyllus 1345678910
- ✓ A. sagittifolius 1345
- A. shortii
- Athyrium filix-femina
- ✓ Botrychium virginianum
- Brachyelytrum erectum
- Campanula americana
- Carex albursina
- C. pensylvanica 12345678910
- Caulophyllum thalictroides
- Celastrus scandens
- Circaea quadrisulcata 9
- Claytonia virginiana 9
- Cornus alternifolia
- C. feminal 25710
- C. rugosa 13567
- ✓ Corylus americana 10
- Cryptotaenia canadensis
- Cypripedium pubescens
- Cystopteris fragilis
- Dentaria laciniata
- Desmodium glutinosum 1347810
- D. nudiflorum 267810
- Dicentra cucullaria
- Dodecatheon meadia
- Dryopteris spinulosa
- Erigeron pulchellus
- Erythronium albidum
- Eupatorium purpureum

- Eupatorium rugosum
- Festuca obtusa
- Fragaria virginiana 16
- Galium aparine
- G. circaeazans
- ✓ G. concinnum 35810
- G. lanceolatum
- G. triflorum
- Geranium maculatum 2347810
- Gerardia grandiflora
- Geum canadense 89
- Goodyera pubescens
- Habenaria bracteata
- Hackelia virginica
- ✓ Hamamelis virginiana
- Helianthus strumosus 23
- Hepatica acutiloba
- Heuchera richardsonii
- Hydrastis canadensis
- Hydrophyllum virginianum
- Hystrix patula
- Impatiens capensis
- I. pallida
- Isopyrum biternatum
- Lactuca biennis 9
- Laportea canadensis
- Lathyrus ochroleucus
- Lonicera prolifera
- Lysimachia quadrifolia 2,7
- Maianthemum canadensis
- Menispermum canadensis
- Mitella diphylla
- Monarda fistulosa 1
- Orchis spectabilis
- Oryzopsis racemosa
- Osmorhiza clayton.
- O. longistylis
- Osmunda claytoni 7
- Panax quinquefolia
- Panicum latifolium 39
- Parietaria pennsylvanica
- Parthenocissus inserta
- Phlox divaricata
- Phryma leptostachya 79
- Podophyllum peltatum
- Polemonium reptans

- Polygonatum canaliculatum
- Polygonatum pubescens
- Potentilla simplex 1468
- Prenanthes alba
- Pteridium aquilinum 8
- Pyrola elliptica
- Ranunculus abortivus
- R. recurvatus
- R. septentrionalis 5
- Rhus radicans
- Ribes americanum
- R. cynosbati
- R. missouriense
- Rosa sp. 346
- Rubus allegheniensis 1
- ✓ R. occidentalis 9
- R. strigosus
- Sambucus canadensis
- Sanguinaria canadensis
- Sanicula gregaria
- S. marilandica
- Smilacina racemosa 2678910
- S. stellata
- Smilax ecirrhata
- S. herbacea
- S. tamnoides
- Solidago altissima
- S. flexicaulis 13478
- S. ulmifolia
- Thalictrum dioicum 1256
- Tovara virginiana
- Trillium cernuum
- T. flexipes
- T. grandiflorum
- T. recurvatum
- Triosteum perfoliatum 59
- Uvularia grandiflora 568
- Veronicastrum virginicum
- Viburnum acerifolium 12810
- V. rafinesquianum 56
- Viola cucullata 956
- V. pubescens
- Vitis aestivalis
- V. riparia 5
- Xanthoxylum americ.
- Zizia aurea

• Acer rubrum 248
Additional species:
Q. rub. 789
Amelanchier 7

✓ Rhus glabra

• Vicia americana 3,5
• Asclepias exaltata 5

02

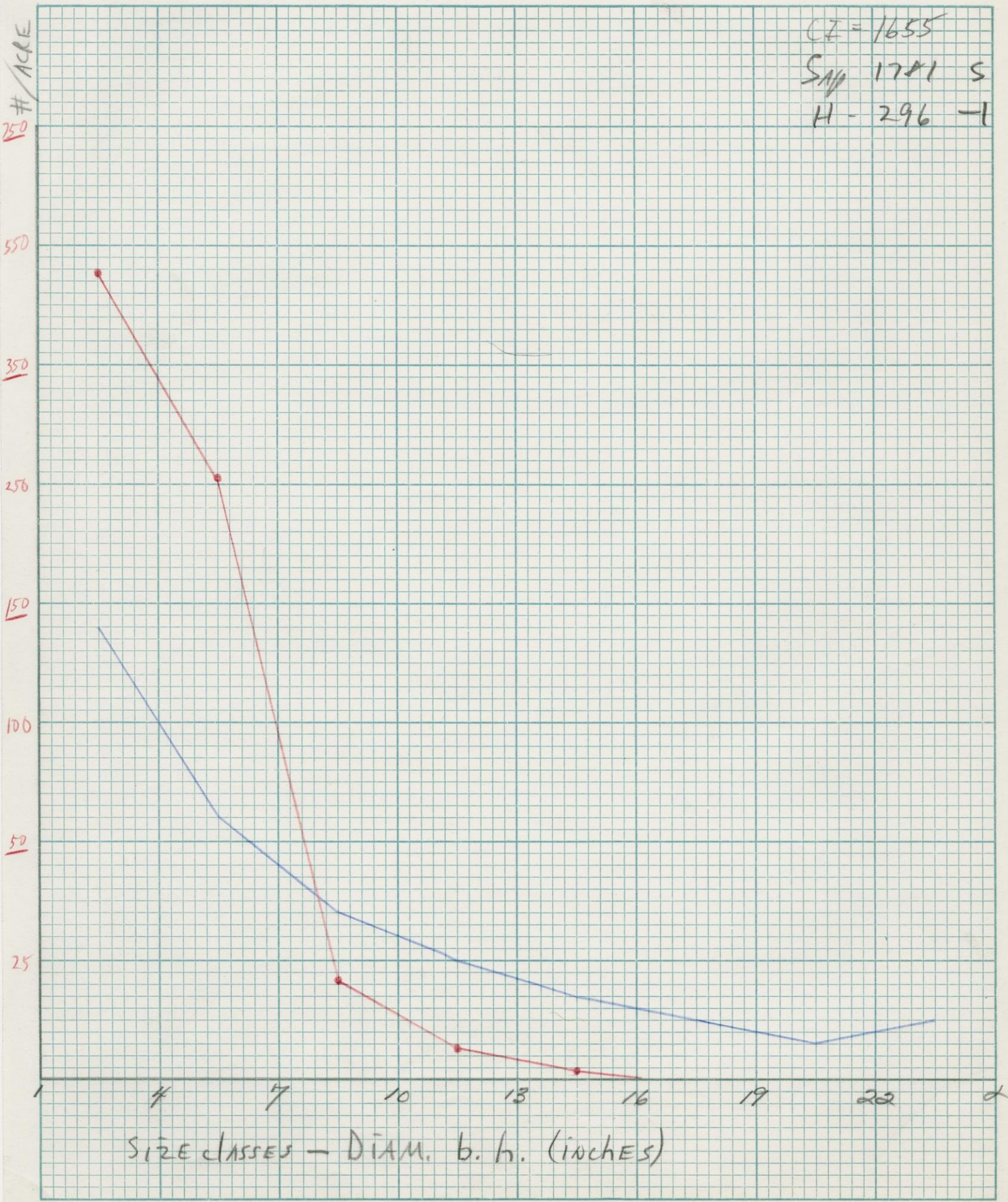
CLEAR cut stands

1544

CI = 1655

SAP 1741 S

H - 296 -1



SIZE CLASSES - DIAM. b. h. (inches)