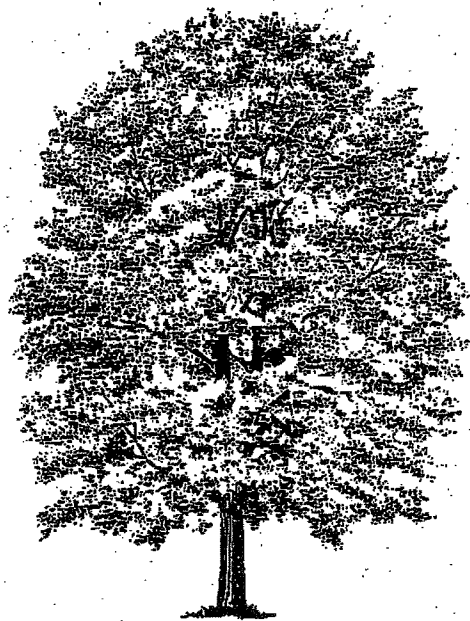


Report on the Great Tree Hunt in Guelph - 1991

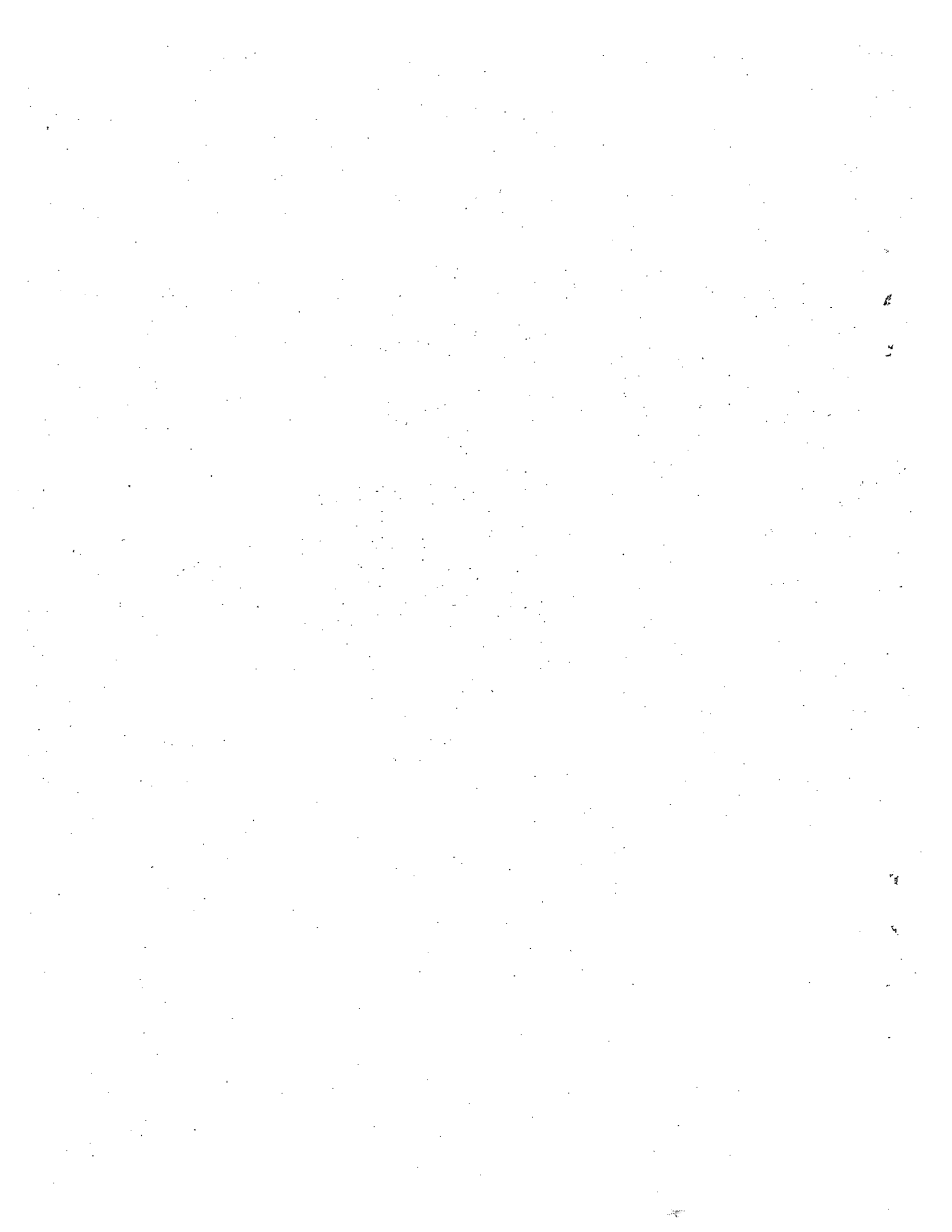


**Guelph Field Naturalists
Recreation and Parks, Guelph**



GUELPH FIELD NATURALISTS





GREAT TREE HUNT OF GUELPH, 1991.

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ACKNOWLEDGEMENTS

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The authors would like to thank the following members of the Action Committee who helped in the planning of the Great Tree Hunt; Dr Rich Jordan, Arboretum, University of Guelph, Peter Meisenheimer, and Mike Pearson, OPIRG, Gus Stahlmann and Allan Berberich, Recreation and Parks, City of Guelph, and Dan Schneider, Grand River Conservation Authority. Dr Richard Frank, Guelph Field Naturalists, chaired the Action Committee and acted as Co-ordinator of the Project.

Thanks to the following persons who worked in the Wards to check tree identification and measure circumferences and heights.

WARD 1 - Joy Killen and Richard Frank,
WARD 2 - Charles Cecile and Allan Berberich,
WARD 3 - Rich Jordan and Jeff Hudson,
WARD 4 - Gus Stahlmann and Jane Taylor,
WARD 5 - Lois McCulloch, Eva and Jennifer Schorer, Hugh Reynolds, and Pat Tucker
WARD 6 - Calvin Klager, Madeline Austin.

Thanks to the OPIRG office for developing a computer program to store and sort the information collected on each tree enumerated. Thanks to Donna Leader, Recreation and Parks, City of Guelph, for transferring the data to their computer and calculating the points awarded to each tree and for sorting out the winners and setting up the format for publication.

Thanks to Union Gas for funds to print the brochure bringing the project to the attention of the public and to Stephen Lewis for the tree drawings used in the brochure and this report.

INTRODUCTION

Guelph is among the first cities to conduct a Great Tree Hunt. Help was obtained from Samm MacKay of the Kitchener-Waterloo Field Naturalists who organized a tree hunt in the Waterloo Region in 1990. Clara Marett, a councillor, raised this topic at a meeting of Guelph City Council and the Guelph Field Naturalists were invited to take the lead.

THE GREAT TREE HUNT

The Guelph Great Tree Hunt was launched by OPIRG on 2nd June 1991 during Guelph's Environment Week activities. The Guelph Field Naturalists invited the people of the city to nominate the largest or most interesting trees in and around their properties and haunts. There are about 200 species known to occur in the region.

The hunt closed on 31 August 1991. Members of the measuring teams, one for each Ward, checked the identity of each tree and measured the circumference and height. All teams reported that owners, nominators and general public expressed a deep affection for their magnificent trees. Cases were cited where care had been taken during construction to preserve and protect trees and their roots from injury.

The staff of the Recreation and Parks Department, Members of the Arboretum, University of Guelph and the Guelph Field Naturalists were particularly active in encouraging public participation in the program. Unfortunately many trees were missed and the committee received requests to extend the hunt to 1992. It is the aim of both the City and the Naturalists to continue this hunt as requested.

CHOOSING THE WINNERS

In order to calculate the winners for each species and the overall winner a formula, used by the Waterloo Regional Tree Hunt, was used. This involved multiplying the diameter (in centimeters) by one tenth of the height (in meters). The trees with the highest points became the winners for each species and the tree with the greatest point total became the grand champion.

WINNERS

The Grand Champion was a SILVER MAPLE with 468 points. This was in Marksam Park and belonged to the Recreation and Parks Department who declined the prize. Therefore the runner up was a BLACK WILLOW with 413 points, nominated by P. Pentney, who was awarded the Grand Prize. The prize was a copy of The Peterson Field Guide to Trees and Shrubs of Eastern North America donated by the Guelph Field Naturalists. Winners of each species were awarded a copy of 'Natural Heritage Areas of the Guelph Region' also donated by the Guelph Field Naturalists. The owners of these magnificent trees received a certificate of honour from the Mayor of Guelph, John Counsell.

GREAT TREE HUNT

CONIFEROUS TREES

Conifers	Location	Nominator	Dia (cm)	Ht (m)	Points
PINE White <i>Pinus strobus</i>	End of McCurdy Rd next to the blue trail	M. Lefebvre 43 Pinnacle Cres. N1K 1P6	107	23.5	251
	Torrence Creek south east corner Barton Estates		80	26.5	212
	Torrence Creek south east corner Barton Estates	Stew Hilts U of G	85	22.0	187
	Waverley Dr. by Riverview Dr.	Parks Dept.	73	22.9	167
	Hanlon Creek Park 505 Kortright Rd	Parks Dept	65	22.6	147
PINE Ponderosa <i>*Pinus ponderosa</i>	166 Maple St. backyard	J. Sprague 57 Frankiin Ave. N1E 4M8	22	10.7	23
PINE Austrian <i>*Pinus nigra</i>	Exhibition Park near London Rd.	Parks Dept.	67	20.2	135
TAMARACK <i>Larix laricina</i>	21 Stuart St.	F.T. Metcalf 21 Stuart St. N1E 4S3	37	22.4	83
	MacDonald Hall U of G	D. Steel 57 Franklin Ave N1E 4M8	43	18.3	79

SPRUCE Norway <i>*Picea abies</i>	Woodlawn Cemetery Fountain Circle	Woodlawn Cemetery 762 Woolwich St.	80	25.3	202
	Riverside Park 709 Woolwich St. Floral Clock area	Parks Dept.	74	22.9	169
	806 Gordon St.	A. Fairweather 806 Gordon St. N1G 1Y7	46	21.3	98
	3 Carey Cres.	L. Huber 3 Carey Cres. N1H 7J9	42	19.8	83
	Woodlawn Cemetery	Woodlawn Cemetery 762 Woolwich St.	39	16.8	66
SPRUCE Dwf Alberta <i>*Picea glauca</i> "Conica"	14 Kron Dr. planted 1965	G. Kron 14 Kron Dr. N1G 3E2	8.9	2.3	2
SPRUCE Blue <i>*Picea pungens</i> "Kosteri"	13 Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S3	37	18.0	67
SPRUCE Red <i>Picea rubens</i>	13 Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S3	37	18.6	69
HEMLOCK Eastern <i>Tsuga canadensis</i>	Preservation Park Kortright Rd.	Parks Dept.	69	22.0	152
	Woodlawn Rd. N. E. of Speed River	C. Cecile 35 Windsor St. N1E 3N3	71	19.0	135

DOUGLAS-FIR <i>*Pseudotsuga menziesii</i>	Lot 21, conc. 3 Division D Guelph Twp 1st farm on left on Elora Rd planted 1876	D. Blyth R.R. 5 Guelph	51	22.9	117
FIR Silver <i>*Abies concolor</i>	Woodlawn Cemetery Block B	Woodlawn Cemetery 762 Woolwich St. N1E 3Z1	68	19.6	133
CEDAR White <i>Thuja occidentalis</i>	Woodlawn Rd. N.E. of Speed River several others in area	C. Cecile 33 Windsor Ave N1E 3N3	68	13.7	93
CYPRESS Yellow <i>*Chamaecyparis nootkatensis</i>	MacDonald Hall north side U of G	D. Steel 57 Franklin Ave. N1E 4M8	13	7.6	10
JUNIPER Silver <i>*Juniperus virginiana "Glauc"</i>	Woodlawn Cemetery Block N	Woodlawn Cemetery 762 Woolwich St. N1E 3Z1	43	9.8	42
REDWOOD Dawn <i>*Metasequoia glyptostroboides</i>	St. George Church Woolwich St.	1st C. Sleeth 106 Arthur St. 2nd A. Ramotar 151 Waverley Dr. 3rd B. Cudmore 110 Glenburnie Dr	46	13.1	60

DECIDUOUS TREES

Deciduous	Location	Nominator	Dia (cm)	Ht (m)	Points
WILLOW Black <i>Salix nigra</i>	York Rd. across from the Jeep Dealership	P. Pentney 14 Simcoe St. N1E 3B8	194	21.3	413
POPLAR Eastern Cottonwood <i>Populus deltoides</i>	13 Stuart St.	R. Frank 7 Stuart St. N1E 4S3	92	28.2	259
	37 Cityview Dr.	P. Valerioté 50 Devere Dr. N1G 2T4	115	21.3	245
BUTTERNUT <i>Juglans cinerea</i>	Woodlawn Cemetery Block E	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	82	24.2	198
	55 Mary St.	L. Busch 55 Mary St. N1G 2A9	63	22.9	144
	3 Carey Cres.	J. Huber 3 Carey Cres. N1H 7J9	45	8.1	36
WALNUT Black <i>Juglans nigra</i>	Sunny Acres Park 45 Edinburgh Rd. N overhanging pool	D. Luton 44 Sydenham St. N1H 2W4	105	30.2	317
	Edinburgh Rd. at Robinson St.	L. McCulloch	92	30.5	279
	16-18 Liverpool St.	S. Blair 16-18 Liverpool St. N1H 2K9	77	27.1	209

	Woodlawn Cemetery Block N	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	86	23.6	203
	34 Grange St.	N. McPherson 34 Grange St. N1E 2T7	105	30.2	317
HICKORY Bitternut <i>Carya cordiformis</i>	West end of HAFA building U of G	D. Steel 57 Franklin Ave. N1E 3B8	79	22.9	181
HICKORY Pignut <i>*Carya glabra</i>	16-18 Liverpool St.	S. Blair 16-18 Liverpool St. N1H 2K9	80	26.6	213
HOP-HORNBEAM <i>Ostrya virginiana</i>	Preservation Park Kortright Rd. W.	Parks Dept.	41	25.3	104
	Sunny Acres Park 45 Edinburgh Rd. S.	Parks Dept.	45	17.6	80
BEECH American <i>Fagus grandifolia</i>	Preservation Park Kortright Rd.	Parks Dept.	69	22.0	152
	Riverside Park Floral Clock Garden 709 Woolwich St.	Parks Dept.	84	14.3	120
	Riverside Park beside Floral Clock 709 Woolwich St.	J. Goddard 132-130 Grange St.	70	16.7	117
	Preservation Park end of the short loop Kortright Rd.	A. Herrmann 50 Caledonia St. N1G 2C9	78	13.1	102

BEECH European <i>Fagus sylvatica</i> " <i>purpurea</i> "	Johnston Green east corner of parking lot # P44 U of G	D. Steel 57 Franklin Ave. N1E 4B8	75	21.3	160
	John McCrae Gardens 108 Water St.	Parks Dept.	62	15.2	94
OAK Bur <i>Quercus macrocarpa</i>	Royal City Park Water St.	Parks Dept.	136	29.0	394
	59 Martin Ave.	B. Downer 59 Martin Ave. N1G 2A1	116	33.5	389
	210 Speedvale Ave.	J. Coleman 210 Speedvale Ave. E. N1E 1M5	116	19.2	223
	Mitchell Farm Devel. along the edge of the bush at the extention of Willow Rd.	C. Cecile 35 Windsor St. N1E 3N3	94	20.7	195
	Edinburgh Rd. hydro line routed around tree at a cost of \$90,000	S. Hilts U of G B. Wilcock 21 Vardon Dr.	97	19.8	192
	3 Forest St.	M. Lindsay 2 Forest St.	60	29.0	174
	Mitchell Farm Devel. south of Speedvale and Elmira Rd.	C. Cecile 35 Windsor St. N1E 3N3	75	16.8	126
OAK White <i>Quercus alba</i>	69 Dean Ave.	A. Lellasaoghlan 69 Dean Ave. N1B 1L3	111	29.0	321
OAK English * <i>Quercus robur</i>	236 Dublin St. N.	B. Koenie 236 Dublin St. N1H 4P3	134	24.1	323

OAK Red <i>Quercus rubra</i>	Woodlawn Cemetery Block C	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	94	18.1	170
ELM White <i>Ulmus americana</i>	S. W. corner of Metcalfe and Grange St.	J. Goddard 80 Metcalfe St. N1E 4X6	132	29.3	387
	MacDonald Hall U of G south corner	D. Steel 57 Franklin Ave. N1E 4M8	115	29.6	339
HACKBERRY <i>Celtis occidentalis</i>	Sunny Acres Park 45 Edinburgh Rd.	Parks Dept.	39	16.8	66
MULBERRY White <i>*Morus alba</i>	13 Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S7	56	16.5	92
	225 Metcalfe St.	J. Coultis 225 Metcalfe St. N1E 4X7	60	10.4	62
MAGNOLIA Saucer <i>*Magnolia X soulangiana</i>	63 Lyons Ave.	C. Clark 63 Lyons Ave. N1H 5C7	38	7.6	29
TULIP TREE <i>*Liriodendron tulipifera</i>	Zavitz Hall U of G	S. Hilts U of G	77	25.9	199
	41 Grange St.	W. Yeates 54 Hillcrest Dr. N1E 4W9	75	20.4	153
	Woodlawn Cemetery Block B	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	71	19.3	137
	351 Metcalfe St.	O. Tersigini 351 Metcalfe St. N1E 4Z5	47	12.2	57

SYCAMORE * <i>Platanus occidentalis</i>	Johnston Green War Memorial Hall	D. Steel 57 Franklin Ave. N1E 4B8	71	25.9	184
WHITEBEAM * <i>Sorbus thuringiaca</i>	Ont. Veterinary College behind Pesticide Residue Lab.	D. Steel 57 Franklin Ave. N1E 4M8	38	9.4	36
CHERRY Black <i>Prunus serotina</i>	7 Stuart St.	R. Frank 7 Stuart St. N1E 4S3	48	25.4	121
	Waverley Dr. along the Golf Course by Riverview	Parks Dept.	57	18.3	104
APRICOT * <i>Prunus armeniaca</i>	415 Willow Rd.	K. Seifried 415 Willow Rd. N1H 6Z6	56	7.6	42
LOCUST Black * <i>Robinia pseudoacacia</i>	Sunny Acres Park	Parks Dept.	58	22.8	132
MAPLE Sugar <i>Acer saccharum</i>	15 Jackson St.	K. Gilbertson 15 Jackson St. N1E 4S9	105	22.9	240
	Corner of Clair Rd. and Laird Rd. 100 m east	M. Lefebvre 43 Pinnacle Pl. N1K 1P6	101	23.8	240
	Corner of Clair Rd. and Laird Rd. 100 m east	M. Lefebvre 43 Pinnacle Pl. N1K 1P6	109	22.0	240
	13 Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S3	81	29.4	238
	St. Georges Park #23	Parks Dept.	91	22.9	208
	18 London Rd.	L. McCulloch	77	25.9	197

	1 Stuart St.	J. VanderKamp 1 Stuart St. N1E 4S3	73	24.4	178
	1 and 7 Stuart St. corner of street	R. Frank 7 Stuart St. N1E 4S3	67	22.5	151
	31 Edgehill Dr.	H. Lenzer 31 Edgehill Dr. N1H 5E3	70	20.6	144
	7 Stuart St.	R. Frank 7 Stuart St. N1E 4S3	66	20.3	134
MAPLE Black <i>Acer nigrum</i>	Corner of Clair Rd. and Laird Rd. 100 m east	M. Lefebvre 43 Pinnacle Pl. N1K 1P6	106	23.8	252
	Corner of Clair Rd. and Laird Rd. 100 m east	M. Lefebvre 43 Pinnacle Pl. N1K 1P6	80	26.5	213
MAPLE Silver <i>Acer saccharinum</i>	Marksam Park follow path through woods	Parks Dept.	155	30.2	468
	St. Joseph's Hospital south east courtyard	L.Fazekas 20 Kimberley Dr. N1H 1L2	133	25.6	340
	Arboretum U of G off the boardwalk	L.McCulloch	97	22.1	214
	Mitchell Farm Devel. in the bush at the end of Willow Rd.	C. Cecile 35 Windsor Ave. N1E 3N3	91	19.8	180

	72 University Ave.	L. McCulloch	78	22.9	179
	1 Hardy St.	F. Robertson 1 Hardy St. N1E 5G4	83	16.8	139
	1 Hardy St.	F. Robertson 1 Hardy St. N1E 5G4	48	27.7	133
MAPLE Red <i>Acer rubrum</i>	1 Regent St.	N. J. Gossage & R. B. Lewis 1 Regent St. N1E 4W3	84	22.3	187
MAPLE Manitoba <i>Acer negundo</i>	98 York Rd.	M. McGuire 98 York Rd.	135	20.4	275
MAPLE Schwedler * <i>Acer platanoides</i> "Schwedleri"	Woodlawn Cemetery Block E	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	87	20.4	177
MAPLE Crimson King * <i>Acer platanoides</i> "Crimson King"	68 Callender Dr.	M. Helmer 68 Callender Dr.	59	15.2	90
MAPLE Variegated * <i>Acer platanoides</i> "Variegatum"	88 Callender Dr.	M. Helmer 68 Callender Dr.	24	10.7	26
MAPLE Japanese * <i>Acer japonicum</i>	13 Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S3	24	9.5	23
BASSWOOD <i>Tilia americana</i>	Woodlawn Cemetery	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	89	26.6	236
ASH White <i>Fraxinus americana</i>	Exhibition Park by softball field	Parks Dept.	57	27.1	154
CATALPA * <i>Catalpa speciosa</i>	806 Gordon St.	A. Fairweather 806 Gordon St. N1G 1Y7	85	18.6	158

	Woodlawn Cemetery Block B	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	55	19.8	108
MAIDENHAIR Tree * <i>Ginkgo biloba</i>	Library at U of G east corner	D. Steel 57 Franklin Ave. N1E 4B8	81	13.7	111
	13 - Stuart St.	C. Smith-Pelletier 13 Stuart St. N1E 4S3	47	17.2	81
	Woodlawn Cemetery across from the Mausoleum	Woodlawn Cemetery 762 Woolwich St. N1H 3Z1	44	10.5	46
	Exhibition Park corner of Exhibition and London Rd.	Parks Dept.	28	15.2	43
COFFEE-TREE, Kentucky * <i>Gymnocladus</i> <i>dioicus</i>	Johnston Green by war Memorial Hall U of G	D. Steel 57 Franklin Ave. N1E 4M8	59	22.9	135

* Denotes non-native Trees

GREAT TREE HUNT 1992 - NOMINATION FORM

Guelph and Surrounding Townships

Species of Tree: Common Name:.....

Latin Name:.....

Circumference: Measure Trunk 1.3 metres (4.5 feet) above ground:.....

Height in metres of feet:.....

How was it measured?

Visual estimate:.....

Other (explain):.....

.....

Location of Tree:

(Please attach map if location is difficult to describe)

Reason for nomination: (e.g. exceptional height, unusual shape, rarity in this region, special historical or societal importance)
.....
.....

Nominator's Name:.....

Address:.....

City or Town:.....

Postal Code:.....Telephone No.....

Deadline 31 August 1992.

Fill out the Nomination Form and drop-off or mail at Recreation and Parks Department, 59 Carden St., Guelph, N1H 3A1. It can also be handed in at any Guelph Field Naturalist meeting held in the Arboretum, University of Guelph, 2nd Thursday September to May at 1945 hours.