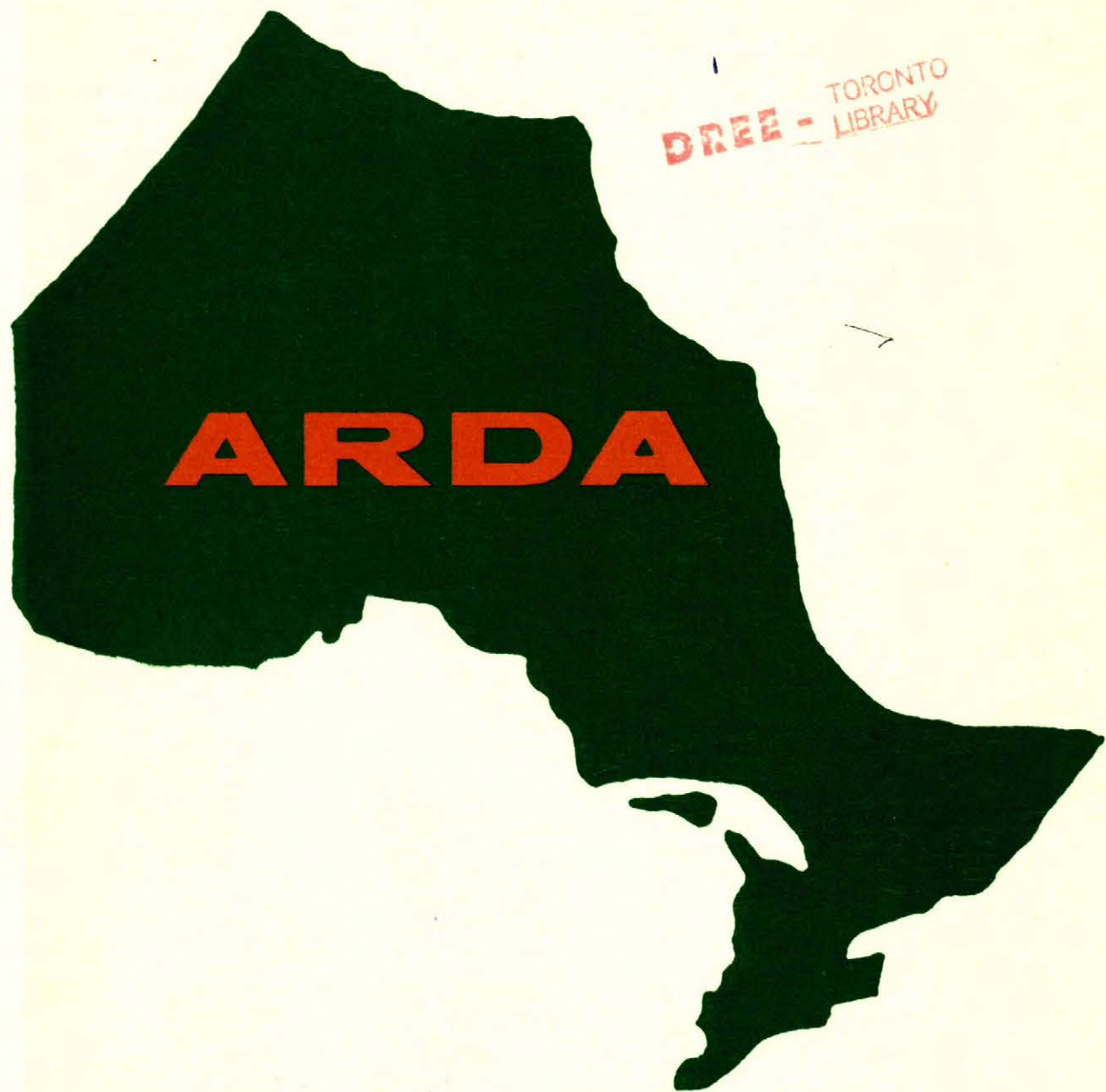


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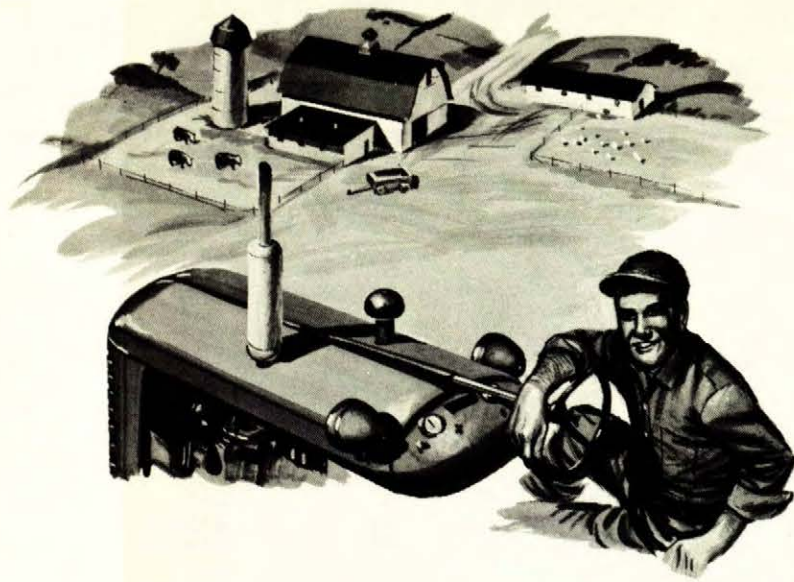
LAND USE CAPABILITY FOR AGRICULTURE



Hon. Jean Marchand
DEPARTMENT OF REGIONAL
ECONOMIC EXPANSION
CANADA

Hon. Wm. A. Stewart
DEPARTMENT OF AGRICULTURE AND FOOD
ONTARIO

LAND USE CAPABILITY FOR AGRICULTURE



ACREAGES
BY COUNTIES AND TOWNSHIPS
IN ONTARIO

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ONTARIO DEPARTMENT
OF
AGRICULTURE AND FOOD

JANUARY 1970



ACREAGES

by Townships and Counties

for

AGRICULTURAL

LAND USE CAPABILITY

in

SOUTHERN ONTARIO

INTRODUCTION

In this publication an attempt has been made to present agricultural use capability information in tabular form so that persons wishing to do so may arrive at area totals of the different capability classifications on as small an area as a township.

It is hoped that this information will be found useful for many purposes in the planning field.

The statistics in the tables should not be used until the brief explanation of how they have been produced is read.

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ACREAGES OF SOIL CAPABILITY CLASSES FOR AGRICULTURE BY COUNTY AND TOWNSHIPS IN SOUTHERN ONTARIO

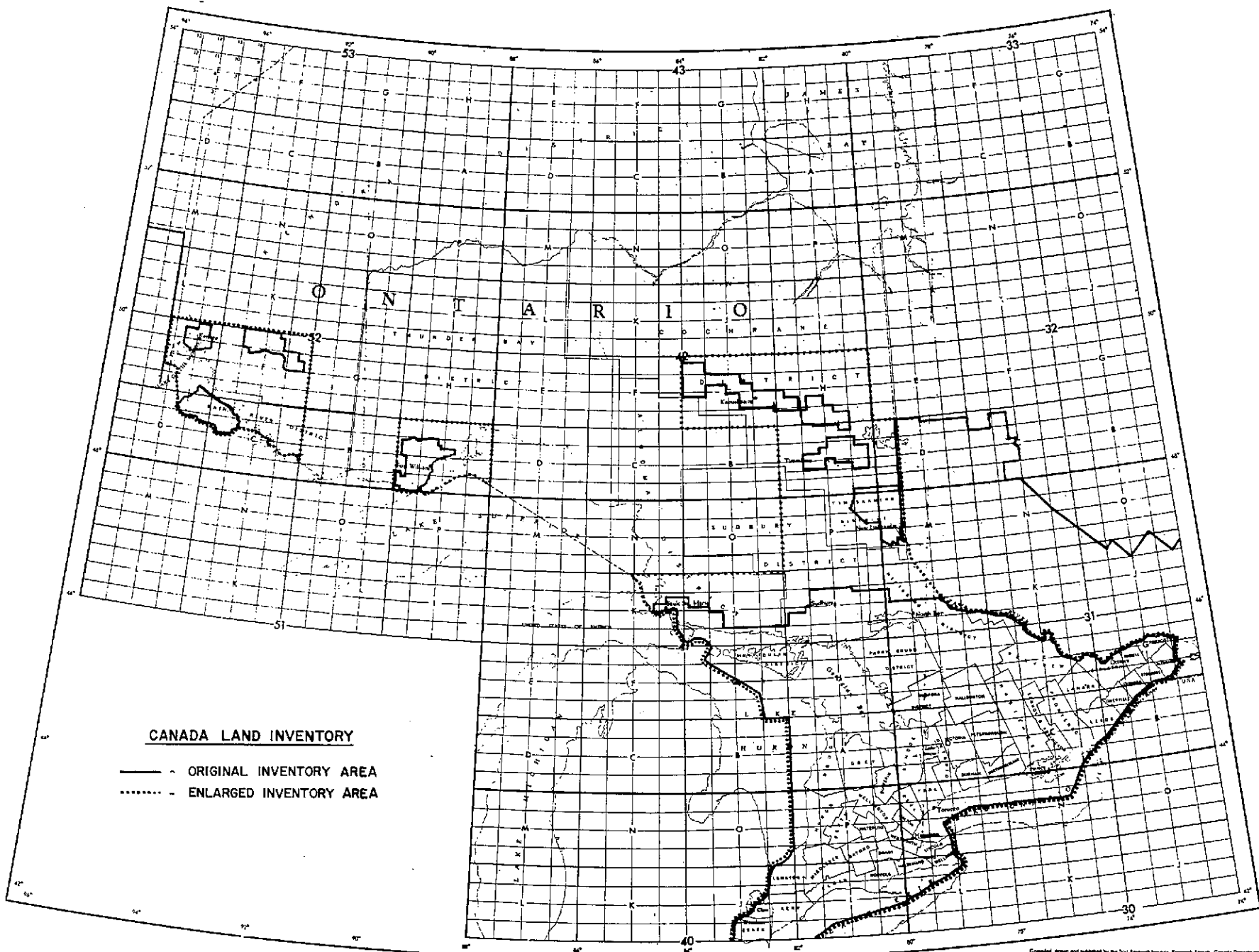
Douglas W. Hoffman

One of the many projects of the Canada Land Inventory is the assessment of soil capability for agriculture. The objectives of this project are to estimate the potential of the soils for agriculture, to indicate the location and extent of the various soil classes, and to estimate their acreages. Maps have been published which show the location of the soil classes for most of the inventory area in Ontario. The inventory area and the part of it for which soil capability maps are available are shown in figure 1. This report deals with the acreages of the soil capability classes and subclasses found in Southern Ontario, and should provide useful information to accompany the maps. The acreage tables and the maps can be used to locate the better soils for agriculture, to predict the agricultural potential of each township, county or district in the survey area and to develop agricultural land use policy. Best use of the tables can be made when the methods used to determine soil quality and the soil capability classification system are understood.

Estimating Soil Quality

Any estimate of soil quality must begin with a study of the characteristics of the soils themselves. Characteristics of the soil profile such as texture, structure, presence of impermeable layers, stoniness, depth and other chemical and physical attributes affect land use and have some influence on crop production. Certain exterior characteristics such as slope also affect use. One must not only study the soils themselves but the soils must be classified to better remember their features and the soils should be mapped so that their location and extent can be recorded. The work of mapping and classifying soils was begun 55 years ago in Ontario and has been continued to this day by the Ontario Soil Survey. Today soil maps are available for all of the settled portion of the province.

Although it was apparent that the soil survey information collected on maps and in reports needed to be translated into more easily understood forms it was not until the establishment of A.R.D.A. that a comprehensive program of interpretation was begun. The Research Branch of the Canada Department of Agriculture and the Department of Soil Science with the assistance of A.R.D.A. have, since 1964, been active in a program of mapping soils, interpreting soil survey information, presenting this information on maps and in statistical tables. It is the soil capability classification which provides the basis for estimating the potential of soils for agriculture.



Compiled, drawn and published by the Soil Research Institute, Research Branch, Canada Department of Agriculture, Ottawa, from information supplied by the provincial and federal soil survey units.

The Soil Capability Classification System

The capability classification is one of a number of interpretative groupings for agricultural or other purposes that may be made from soil survey data. Classes of land according to capability are determined by considering the physical factors influencing land use. These factors include soil conditions — physical, chemical and biological — slope, stoniness, degree of erosion and certain other environmental features such as climate and drainage. In this classification the mineral soils are grouped into 7 classes based upon the capacity or potentiality of the land to produce. Each land class is determined by the degree of total limitations to land use and the risk or hazards. A brief description of Class 1 soil might serve to illustrate the factors considered in determining a class of soil. Class 1 soil is highly suitable for cultivation for it does not have a permanently high water table; neither is it stony or spotted with rock outcrops; nor does it have any other physical characteristics which interfere with the use of tillage implements. Furthermore, intertilled crops like corn or potatoes, the growing of which is often likely to result in soil washing, can be raised on this land without danger of appreciable erosion. Finally it retains and supplies sufficient moisture and nutrients to maintain those chemical, physical and biological conditions of the soil that favour continued production of moderate to high yields of crops.

The first three classes are considered suitable for sustained production of common field crops if specified management practices are observed. The fourth class is physically marginal for sustained arable agriculture, the fifth class is capable of use only for permanent pasture and hay, the sixth class is capable of use only for grazing, and class 7 soils are considered to be unsuitable for agriculture. While the soil areas in classes 1 to 4 are suited for cultivated crops they are also suited for permanent pasture. Soil areas in all classes may be suited for forestry, wildlife, and recreational uses. For the purposes of this classification, trees, tree fruits, cranberries, blueberries and ornamental plants that require little or no cultivation, are not considered as cultivated or common field crops.

In order to provide additional information the classes are subdivided into subclasses. The subclasses within a land class are determined by the kind of limitation. Twelve different kinds of limitations have been recognized to date at the subclass level. They are: climate (C); structure and permeability (D); erosion (E); nutrient deficiencies (F); overflow (I); soil moisture deficiencies (M); salinity (N); stoniness (P); consolidated bedrock (R); adverse soil characteristics (S); topography, slope or pattern (T); excess water other than due to overflow (W).

Organic Soils

This interpretative soil capability classification was not applied to organic soils. Organic soils are designated on the map by the letter O.

The definition of organic soils is, "Soils that contain 30 per cent or more of organic matter and have a depth of 12 inches or more of consolidated organic material."

Acreages of Soil Capability

The acreages of soil capability classes and major subclasses are given for each township in each county in the following tables. It should be noted that it is possible for the acreages of subclasses to total more than the actual acreage of the township. Where the class symbol indicates more than one subclass, e.g. $4\frac{W}{S}$ with an area of 200 acres, the tables show 200 acres for W. (excess moisture) and also 200 acres for S. (adverse soil characteristics).

In a complexed area where there is more than one capability class, e.g. 2^83^2 , 80 per cent of the area is shown in the table as class 2 and 20 per cent as class 3. Also shown are the acreages of organic soils.

The tables indicate the potential of all the land in Southern Ontario except Algonquin Park, large urban areas and Camp Borden, for agriculture. They are in no way meant to show the amount of land available to agriculture. Indeed, large areas have been set aside for urban expansion and parks and are no longer available for agricultural pursuits although a certain amount of agriculture may still be taking place within town and park boundaries. At present almost 800,000 acres of land in southern Ontario is occupied by cities, towns and villages and another 37,000 acres has been set aside for their future growth. For example, in 1962 urban communities in Peel County occupied about 800 acres. Today with the development of new communities such as Bramalea and Erin Mills almost all of the southern part of the county is being used or about to be used for urban purposes. About 107,000 acres in Peel County will be urbanized by 1975.

Most of the land that is urbanized has already been accounted for in the tables. However, changes in the amount of land available to agriculture are rapid and it is difficult to predict what the actual losses to urban uses might be in the future. Calculations from the acreage tables show that there are 12,521,301 acres of arable (class 1, 2 and 3) land in Southern Ontario and all of this is available to agriculture except the 317,000 acres reserved for urban expansion. It seems that there are at least 12,000,000 acres of high quality land available for agriculture at the present time. But land requirements for urban uses are increasing rapidly and if our present rate of urban growth continues without reference to the controls inherent in a land use plan, another 1,000,000 acres of arable land will be taken from agriculture by the year 2,000.

We recommend that the user of the following tables become familiar with the contents of the publication "The Canada Land Inventory Report No. 2, 1965, Soil Capability Classification for Agriculture."



ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Totals	W	T	P	S	R
BRANT COUNTY														
Burford	8,295	34,635	2,700	7,670	7,255	—	—	5,185	65,740	5,805	2,695	620	40,235	—
Oakland	2,070	4,355	1,870	—	1,865	—	—	1,450	11,610	—	1,870	1,245	5,600	—
Dumfries	13,790	12,860	13,065	—	8,815	—	—	1,035	49,565	—	13,065	6,325	19,185	—
Brantford	21,815	25,920	15,825	5,390	7,985	—	—	1,865	78,800	—	15,825	2,385	33,695	—
Onondaga	11,320	1,865	7,550	—	2,490	—	—	—	23,225	—	7,550	—	1,865	—
Tuscarora	5,145	31,940	3,150	—	265	—	—	—	40,500	—	3,150	—	31,940	—
TOTALS	62,435	111,575	44,160	13,060	28,675	—	—	9,535	269,440	5,805	44,155	10,575	132,520	—

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUBCLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
BRUCE COUNTY														
Albemarle	5,625	3,055	2,825	2,950	3,890	3,295	52,225	3,135	77,000	2,180	3,610	4,895	10,310	46,465
Amabel	6,625	6,985	12,615	770	31,905	190	29,820	6,655	95,565	7,050	1,220	25,155	26,240	17,790
Arran	11,155	10,290	3,705	2,660	22,410	730	65	6,270	57,285	10,370	3,665	20,990	4,675	—
Brant	32,115	16,265	13,125	115	8,190	80	—	2,050	71,940	12,480	6,490	65	12,290	—
Bruce	43,270	20,065	3,305	115	4,530	80	575	3,840	75,780	12,795	1,540	2,020	8,415	—
Carrick	34,840	765	14,505	295	6,720	345	65	3,330	60,865	4,865	10,240	3,905	5,055	65
Culross	26,075	2,435	5,635	5,270	3,170	7,140	130	8,450	58,305	3,710	11,630	675	12,955	130
Eastnor	4,350	8,195	3,855	65	4,275	—	38,275	2,370	61,385	8,135	3,705	65	7,355	38,210
Elderslie	26,690	13,190	4,895	2,215	5,480	920	—	450	53,840	12,290	6,015	2,435	3,905	—
Grenock	25,110	13,260	7,380	295	4,980	345	65	18,625	70,060	14,970	4,525	65	4,730	65
Huron	12,220	55,485	130	130	4,160	190	2,175	450	74,940	44,740	320	—	11,130	—
Kincardine	36,325	20,535	805	—	3,520	—	190	385	61,760	8,130	615	—	12,660	—
Kinloss	21,855	6,535	6,335	5,045	2,145	7,375	—	3,970	53,260	3,590	13,715	675	16,035	—
Lindsay	1,755	2,745	170	90	2,620	40	57,215	2,625	67,260	2,805	275	575	385	56,960
St. Edmunds	320	1,280	130	155	1,920	230	60,495	3,455	67,985	130	230	—	1,730	59,585
Saugeen	19,535	17,395	3,455	100	4,240	80	3,135	830	48,770	5,950	1,810	65	15,430	—
TOTALS	307,865	198,480	82,870	20,270	114,155	21,040	244,430	66,890	1,056,000	154,190	69,605	61,585	153,300	219,270

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
CARLETON COUNTY														
Fitzroy	10,327	14,490	8,005	1,450	3,167	7,931	11,295	9,215	65,880	3,100	—	12,555	19,895	15,025
Torbolton	778	2,585	7,288	1,751	2,584	7,164	2,893	2,381	27,424	2,855	—	1,544	9,685	8,245
Huntley	9,985	7,320	3,650	2,810	4,915	25,660	4,940	5,200	64,480	6,810	—	10,160	4,655	24,765
March	1,987	2,048	4,336	875	2,635	6,885	8,455	1,665	28,886	875	—	9,545	5,150	13,525
Nepean	3,725	18,200	12,300	4,410	4,470	3,935	4,280	2,280	53,600	19,275	—	7,000	14,330	3,790
Gloucester	5,320	15,930	39,285	12,735	5,530	8,115	120	10,223	97,258	11,860	—	6,440	53,045	5,310
Goulbourn	2,594	10,750	11,294	8,735	1,177	20,307	335	13,696	68,888	10,545	—	2,895	6,885	11,740
Marlborough	2,805	6,322	3,650	3,129	2,125	27,741	—	22,144	67,916	5,040	—	3,510	3,945	29,780
N. Gower	5,840	18,381	5,885	710	6,320	698	—	2,458	40,292	23,805	—	3,540	2,075	275
Osgoode	19,020	18,560	22,825	9,750	6,145	6,196	—	8,960	91,456	28,580	—	16,220	17,230	8,835
TOTALS	62,381	114,586	118,518	46,355	39,068	114,632	32,318	78,222	606,080	112,745	—	73,409	136,895	121,290
DUNDAS COUNTY														
Mountain	3,840	14,912	15,424	3,160	14,345	—	—	6,016	57,697	33,380	—	2,790	4,565	—
Matilda	9,472	24,960	19,520	1,024	7,012	64	—	2,112	64,164	33,985	—	1,640	11,265	65
Williamsburg	1,404	14,464	24,320	9,344	4,672	64	—	7,808	62,076	11,265	—	310	29,725	65
Winchester	11,609	19,648	18,022	960	7,424	64	—	4,096	61,823	30,375	—	3,875	7,425	1,920
TOTALS	26,325	73,984	77,286	14,488	33,453	192		20,032	245,760	109,005		8,615	52,980	2,050

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
DUFFERIN COUNTY														
Melancthon	35,795	17,560	1,585	3,040	510	925	305	10,880	70,600	13,800	4,970	2,645	6,275	40
Mulmer	10,570	9,600	6,405	5,625	1,245	8,770	27,340	2,000 (Lake 480)	71,555	240	41,655	160	31,755	160
E. Luther	18,925	11,520	2,945	820	315	130	25	3,920	39,080	10,480	2,185	140	2,240	—
Amaranth	32,805	16,520	3,730	615	3,040	715	700	7,440	65,565	14,000	4,730	240	8,845	40
Mono	11,150	11,440	7,305	3,305	3,070	8,145	19,505	5,200	69,120	1,560	31,655	2,320	34,535	1,200
E. Garafraxa	15,910	4,080	12,260	250	240	1,320	2,260	4,240	40,560	2,320	7,875	—	13,795	—
TOTALS	125,155	70,720	34,230	13,655	8,420	20,005	50,135	34,160	356,480	42,400	93,070	5,505	97,445	1,440

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R	E
DURHAM COUNTY															
Cartwright	18,430	6,910	2,560	1,845	765	4,300	2,560	4,350	41,720	3,585	8,650	—	4,660	—	1,535
Manvers	21,375	3,325	1,410	13,950	5,120	18,805	1,790	11,520	77,295	1,025	28,535	510	11,645	—	2,175
Cavan	25,695	6,910	2,715	14,290	3,325	4,655	1,025	8,705	67,320	1,025	18,380	510	9,935	—	2,560
Darlington	39,265	7,935	5,935	9,750	5,630	5,705	1,535	770	76,525	3,835	11,180	2,560	15,025	—	3,635
Clarke	26,015	15,255	5,225	8,785	9,220	8,470	770	3,070	76,810	3,590	17,815	2,565	19,690	—	2,230
Hope	17,745	15,615	2,840	11,625	6,885	6,450	450	1,280	62,890	1,790	10,880	255	25,805	—	870
TOTALS	148,525	55,950	20,685	60,245	30,945	48,385	8,130	29,695	402,560	14,850	95,440	6,400	86,760	—	13,005

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R	E
ELGIN COUNTY															
Aldbrough	—	53,505	18,430	—	4,095	—	1,025	255	77,310	20,990	—	—	67,585	—	1,025
Dunwich	—	35,320	31,230	—	2,560	—	1,025	1,280	71,415	27,645	—	—	54,520	—	1,025
Southwold	14,695	37,120	20,120	—	1,535	—	1,535	—	75,005	20,480	410	—	45,820	—	1,535
Yarmouth	38,555	17,665	12,135	1,280	4,095	—	1,280	—	75,010	6,655	6,755	—	22,790	—	1,280
S. Dorchester	22,780	1,025	8,195	—	770	—	—	1,025	33,795	1,025	8,195	—	—	—	—
Malahide	15,770	15,610	19,045	11,755	4,095	—	1,535	1,535	69,365	15,360	1,125	—	42,745	—	1,535
Bayham	3,790	3,070	21,300	18,945	9,725	—	2,070	—	58,900	16,890	820	—	41,730	—	3,840
TOTALS	95,590	163,315	130,455	32,000	26,875		8,470	4,095	460,800	109,045	17,305	—	275,190	—	10,240

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
ESSEX COUNTY														
Sandwich E	—	19,520	1,860	—	—	—	—	—	21,380	19,585	—	—	1,090	705
Sandwich W	—	21,955	2,050	—	2,750	—	255	—	27,010	16,130	—	—	10,495	—
Sandwich S	—	22,145	1,725	—	255	—	—	—	24,125	22,145	—	—	1,150	575
Andersen	2,560	18,940	835	—	895	—	1,090	—	24,320	20,030	—	—	770	65
Halden	12,350	7,360	770	—	255	—	2,180	—	22,915	9,410	—	—	260	640
Colchester S	9,600	13,510	7,160	—	575	—	—	130	30,975	9,345	—	—	10,750	575
Colchester N	2,625	29,055	3,970	—	705	—	—	—	36,355	32,320	—	—	—	705
Maidstone	—	31,230	5,120	—	1,090	—	—	—	37,440	33,020	—	—	3,265	65
Rochester	—	30,205	2,750	—	895	—	—	—	33,850	31,165	—	—	1,790	—
Crosfield N	65	26,240	2,750	—	195	—	—	65	29,315	25,855	—	—	2,240	960
Crosfield S	385	18,820	12,350	—	1,410	—	130	130	33,225	11,840	—	—	18,950	510
Mersea	4,415	42,815	11,580	—	1,025	—	4,605	1,535	65,975	33,020	—	—	26,685	—
Twilbury W	—	24,065	510	—	130	—	—	—	24,705	24,065	—	—	510	—
Twilbury N	—	28,480	895	—	765	—	190	—	30,330	28,545	—	—	1,020	—
Peele Island	—	8,255	—	—	—	1,855	450	—	10,560	8,320	—	—	385	1,855
TOTALS	32,000	342,595	54,325	—	10,945	1,855	8,900	1,860	452,480	324,795	—	—	79,360	6,655

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
FRONTENAC COUNTY														
Barrie	—	—	44	—	3,785	—	50,793	3,350	57,972	785	—	46,940	3,785	3,176
Bedford	—	995	—	773	—	1,005	64,194	1,783	68,750	465	1,170	62,470	1,250	1,610
N. Canonto	—	—	—	—	—	—	35,235	174	35,409	85	—	35,150	—	—
S. Canonto	—	—	—	—	—	—	37,019	826	37,845	610	—	36,410	—	—
Clarendon	—	—	87	274	—	640	59,946	3,175	64,122	390	640	59,555	275	90
Miller	174	—	—	368	—	545	52,417	771	54,275	350	545	52,070	180	—
Hinchinbrooke	—	2,698	87	104	5,739	242	67,051	5,307	81,228	12,225	1,680	34,890	540	22,070
Howe Island	—	6,525	609	261	174	1,827	218	—	9,614	2,830	610	—	3,870	2,305
Kennebec	—	—	79	—	479	182	75,472	3,753	79,965	826	182	48,416	470	26,143
Kingston	1,870	12,355	9,820	4,745	2,740	25,790	3,740	2,915	63,975	7,550	5,835	3,000	10,095	30,230
Loughborough	220	2,130	—	2,345	12,945	3,060	33,160	2,950	56,810	695	1,885	34,610	130	16,425
Olden	—	175	—	380	175	880	65,075	4,785	71,470	955	880	63,425	550	870
Oso	—	—	—	380	—	880	45,860	3,040	50,160	220	880	45,645	380	—
Palmerston	—	—	—	405	—	945	64,610	2,700	68,660	175	945	64,435	405	—
Pittsburgh	—	10,655	11,650	9,185	2,265	7,760	12,585	655	54,755	13,200	10,030	—	10,165	20,690
Portland	2,860	4,350	20	9,450	7,005	9,180	20,665	7,525	61,055	5,090	450	32,445	—	11,635
Storrington	8,005	1,130	1,045	1,620	6,470	7,820	37,000	1,390	64,480	1,045	1,560	525	530	22,295
Wolfe Island	—	23,590	8,295	175	6,480	2,010	1,090	1,175	42,815	9,690	392	6,045	23,110	2,400
TOTALS	13,129	64,603	31,736	30,465	48,257	62,766	726,130	46,274	1,023,360	57,186	27,684	626,031	55,735	159,939

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
GLENGARRY COUNTY														
Charlottenburg	680	26,305	23,005	5,310	6,910	13,560	—	8,450	84,220	24,895	—	34,200	8,770	1,855
Kenyon	12,875	1,610	39,500	8,510	5,760	6,515	—	11,070	85,840	10,650	—	37,250	6,080	2,625
Lancaster	1,980	32,770	14,430	1,470	6,785	2,330	—	1,345	61,110	38,975	—	9,980	3,135	—
Lochiel	7,150	5,760	51,885	1,470	5,505	1,190	—	1,790	74,750	8,785	—	19,410	1,745	130
TOTALS	22,685	66,445	128,820	16,760	24,960	23,595		22,655	305,920	83,305	—	100,840	19,730	4,610
GRENVILLE COUNTY														
Augusta	5,450	6,900	21,840	6,700	7,750	15,050	—	11,810	75,500	22,030	—	2,520	12,590	21,100
Edwardsburg	11,800	26,230	10,000	8,650	11,570	2,300	—	8,330	78,880	13,740	—	5,840	33,370	7,180
Gower S.	4,530	2,320	4,000	2,850	4,800	—	—	2,700	21,200	6,900	—	2,030	5,040	—
Oxford	9,420	11,190	14,270	3,200	11,200	10,050	100	5,490	64,920	27,530	—	4,730	11,730	12,920
Wolford	7,300	4,560	6,990	400	3,400	20,600	—	12,570	55,820	8,400	—	3,300	3,450	20,800
TOTALS	38,500	51,200	57,100	21,800	38,720	48,000	100	40,900	296,320	78,600	—	18,420	66,180	62,000

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
GREY COUNTY														
Artemesia	23,885	2,625	14,615	1,165	18,595	1,650	—	7,615	70,150	3,330	23,625	25,090	2,560	—
Collingwood	15,780	5,055	18,970	4,970	16,620	5,045	255	1,855	68,550	1,730	30,140	18,530	14,210	255
Euphrasia	10,340	3,135	13,790	5,380	35,650	1,470	510	3,010	73,285	3,325	35,620	34,755	2,050	510
Holland	7,670	1,025	23,910	5,135	24,405	1,525	—	7,550	71,220	1,155	31,280	50,630	4,545	—
Osprey	21,395	1,150	17,815	1,605	14,035	2,300	65	13,565	71,930	1,535	19,320	26,880	3,905	65
Proton	50,560	4,865	1,720	590	1,625	880	—	21,630	81,870	4,800	2,780	130	2,175	—
Derby	11,970	9,505	4,085	6,885	5,195	640	2,115	5,890	46,285	5,960	11,400	13,345	5,445	2,050
Keppel	18,950	1,025	11,545	8,345	10,730	3,815	29,440	8,895	92,745	6,460	16,215	29,250	6,530	27,840
St. Vincent	11,940	2,045	15,200	8,385	11,520	10,320	5,630	450	65,490	4,290	23,475	3,020	20,805	5,440
Sarawak	4,610	2,175	1,280	375	740	685	4,735	130	14,730	1,920	1,490	1,190	1,150	4,670
Sydenham	19,970	1,790	9,020	10,675	6,700	9,380	6,270	2,625	66,430	2,620	19,155	20,955	3,775	7,420
Bentinck	18,705	3,510	17,360	8,690	12,060	8,015	—	8,830	77,170	4,225	21,455	14,140	23,555	—
Glenelg	9,905	700	17,935	755	35,010	910	—	4,865	70,080	700	35,545	46,210	3,265	65
Normanby	26,460	7,620	11,620	2,395	15,240	2,725	—	4,290	70,350	3,200	17,945	11,650	14,275	—
Sullivan	21,670	9,925	12,245	4,955	21,455	3,495	255	2,880	76,870	12,230	23,750	30,970	7,685	—
Egremont	29,715	17,820	6,865	2,185	12,800	1,205	—	5,375	75,965	18,560	13,270	12,230	2,110	—
TOTALS	303,525	73,970	197,975	72,490	242,370	54,060	49,275	99,455	1,093,120	76,040	326,465	338,975	118,040	48,315

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIP	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Totals	W	T	P	S	R	E
HALDIMAND COUNTY															
Walpole	5,940	60,420	3,020	—	770	2,050	—	—	72,200	—	715	255	62,470	2,050	—
Rainham	—	26,365	255	—	510	—	255	—	27,385	—	—	—	26,620	—	255
Cayuga S.	460	14,335	565	—	770	510	—	—	16,640	255	310	255	14,335	510	—
Cayuga N.	7,985	14,585	7,630	—	1,535	1,025	—	—	32,760	—	5,325	255	16,635	1,025	—
Oneida	17,665	8,960	15,360	—	1,280	2,050	—	—	45,315	—	11,775	770	11,775	2,050	—
Seneca	7,985	29,180	5,325	—	1,280	—	—	—	43,770	—	5,325	255	28,925	—	—
Canborough	—	19,970	—	1,280	770	—	—	—	22,020	1,280	—	—	19,970	—	—
Dunn	770	13,055	1,020	—	2,050	255	255	—	17,405	510	510	—	13,565	255	255
Moulton	—	19,195	—	11,775	4,345	—	—	510	35,825	17,665	—	510	16,125	—	—
TOTALS	40,805	206,065	33,175	13,055	13,310	5,890	510	510	313,320	19,710	23,960	2,300	210,420	5,890	510

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES			
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	S	T	P	W
HALIBURTON COUNTY													
Anson	—	—	460	—	2,350	—	36,610	—	39,420	1,890	690	36,610	230
Bruton	—	—	—	—	5,250	—	35,220	40	40,510	2,890	—	35,220	2,360
Cardigg	—	—	—	—	2,250	—	80,840	9,980	93,070	—	—	96,840	2,250
Clyde	—	—	—	—	2,320	—	43,870	620	46,810	1,390	—	43,870	930
Dudley	—	—	—	—	1,130	—	37,740	1,160	40,030	490	—	37,740	640
Dysart	—	—	—	—	4,680	—	39,610	910	45,200	3,810	540	40,150	330
Eyre	—	—	—	—	3,200	—	48,690	130	52,020	2,200	—	48,690	1,000
Guilford	—	—	50	—	2,900	280	37,330	450	41,010	2,970	—	37,330	260
Harburn	—	—	—	—	1,660	—	26,920	150	28,730	—	—	26,920	1,610
Harcourt	—	—	—	—	3,110	—	28,380	540	32,030	1,920	—	28,380	1,190
Havelock	—	—	—	—	1,000	—	39,930	80	41,010	1,000	—	39,930	—
Hindon	—	—	—	—	2,050	—	35,840	3,100	40,990	1,460	—	35,840	590
Lawrence	—	—	—	—	—	—	39,970	1,810	41,780	—	—	39,970	—
Livingston	—	—	—	—	440	—	43,140	420	44,000	440	—	43,140	—
Lutterworth	—	—	350	—	1,700	—	42,950	—	45,000	1,530	520	42,950	—
McClintock	—	—	—	—	1,570	—	54,160	170	55,900	1,340	—	54,160	230
Minden	—	—	180	—	7,280	—	32,540	30	40,030	7,180	280	32,540	—
Monmouth	—	—	—	—	2,430	—	49,290	270	51,990	840	—	49,290	1,590
Nightingale	—	—	—	—	950	—	29,060	—	30,010	—	—	29,060	950
Sherborne	—	—	—	—	1,290	—	45,910	810	48,010	550	—	45,910	740
Snowdon	—	—	—	—	4,640	—	30,000	—	34,640	4,640	—	30,000	—
Stanhope	—	—	—	—	2,180	—	14,760	1,910	18,850	1,360	—	14,760	820
TOTALS	—	—	1,040	—	54,380	280	872,760	22,580	951,040	37,900	2,030	889,300	15,720

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES						
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Total	S	R	P	I	W	T	E
HALTON COUNTY (Urbanized)							10,630		10,630							
Nassagaweya	5,120	4,580	3,965	3,720	8,630	5,200	3,320	3,000	37,535	9,810	8,440	12,230	520	6,040	10,965	120
Esquesing	26,230	12,160	11,570	3,000	4,740	4,880	6,320	360	69,260	20,060	10,080	7,320	400	4,800	10,795	2,080
Trafalgar	36,950	4,960	16,610	2,560	2,480	—	600	40	64,200	12,040	30,160	1,880	2,200	6,640	6,648	600
Nelson	20,105	5,840	14,540	1,080	540	1,480	400	560	44,545	11,700	3,400	580	440	7,760	7,160	160
Wentworth	1,080	2,250	870	—	—	50	1,900	—	6,150	2,400	150	—	100	—	2,520	1,700
TOTALS	89,485	29,790	47,555	10,360	16,390	11,610	23,170	3,960	232,320	56,010	52,230	22,010	3,660	25,240	38,088	4,660

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
HASTINGS COUNTY (Urbanized)							6,415		6,415					
Bangor	—	—	—	4,090	8,020	1,525	32,575	510	46,720	—	—	42,115	5,615	32,575
Carlow	—	—	—	4,450	8,825	2,855	27,010	6,465	49,605	1,280	—	36,040	8,580	25,730
Cashel	—	—	—	—	510	—	49,345	3,070	52,925	—	—	49,345	510	49,345
Dungannon	—	—	—	3,575	2,340	6,195	32,575	8,385	53,070	130	—	40,795	9,835	32,450
Elzevir	870	—	945	—	1,535	3,940	58,945	1,090	67,325	255	505	59,405	3,905	60,415
Faraday	—	—	—	1,690	4,480	2,150	54,335	1,790	64,445	190	—	58,280	6,145	54,335
Grimsthorpe	—	—	—	—	320	—	66,370	5,825	72,515	—	—	66,370	320	66,370
Herschel	—	—	—	2,325	9,835	—	44,350	895	57,405	65	—	49,775	6,165	44,350
Hungerford	6,695	870	19,410	3,455	2,305	44,425	17,240	6,015	100,415	3,070	4,805	52,655	3,175	30,230
Huntington	4,500	1,215	6,970	4,480	1,470	26,865	640	5,055	51,195	2,370	6,200	4,705	3,265	25,920
Lake	—	—	60	40	90	135	65,470	1,855	67,650	—	—	55,750	40	65,470
Limerick	—	—	—	—	—	130	40,705	12,030	52,865	—	—	40,705	—	40,835
Madoc	7,855	130	9,190	1,230	4,980	3,690	38,400	2,750	68,225	1,600	3,200	45,890	460	40,895
Mayo	—	—	—	1,990	4,440	3,135	20,480	3,135	33,180	1,280	—	25,370	6,315	20,480
McClure	—	—	—	20	3,455	45	47,745	770	52,035	—	—	47,790	3,455	47,745
Marmora	2,985	65	3,060	60	1,925	11,045	41,025	6,590	66,755	1,025	455	44,935	1,850	48,540
Monteagle	—	—	—	7,050	13,775	5,545	24,130	3,135	53,635	190	—	40,445	13,425	24,770
Rawdson	13,555	4,990	18,160	65	2,750	26,180	385	4,545	70,630	3,710	2,045	14,830	8,575	23,170
Sydney	13,245	6,655	29,485	12,415	4,225	3,735	960	1,280	72,000	13,440	17,295	5,090	17,215	3,715
Thurlow	17,600	3,500	20,445	4,225	2,370	6,650	1,855	1,920	58,565	17,090	4,340	5,440	3,650	7,105
Tudor	—	—	—	55	135	—	61,695	4,225	66,110	—	—	31,830	55	61,695
Tyendinaga	7,640	6,910	32,670	1,025	5,055	37,000	1,025	5,440	96,765	29,055	1,060	27,380	1,985	23,615
Wicklow	—	—	—	2,560	7,435	3,540	34,625	705	48,865	—	—	41,705	10,805	34,625
Wollaston	—	—	—	270	1,010	2,175	52,095	1,855	57,405	65	—	52,725	525	54,270
TOTALS	74,945	24,335	140,395	55,070	91,285	190,960	820,395	89,335	1,486,720	74,815	39,905	950,370	115,870	918,650

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
HURON COUNTY														
Ashfield	20,140	39,360	5,080	590	1,710	690	—	—	67,570	35,270	5,770	—	5,370	—
Colborne	12,270	15,425	4,980	345	3,670	40	—	190	36,920	4,115	4,290	—	12,100	—
Goderich	21,260	22,910	7,510	1,245	515	805	—	190	54,435	7,485	8,310	30	18,085	—
Grey	35,820	15,425	4,875	630	3,520	460	—	5,055	65,785	11,265	5,335	—	5,250	—
Hay	17,025	23,555	3,260	25	8,150	40	—	2,110	54,165	16,445	3,110	—	12,995	—
Howick	43,355	2,665	8,135	960	1,640	—	—	10,175	66,930	1,925	8,135	1,505	3,105	—
Hullett	33,780	20,990	5,520	1,715	800	2,640	—	65	65,510	21,055	8,095	320	4,545	—
McKillop	41,795	5,125	2,115	920	395	1,380	—	2,050	53,780	5,125	3,495	130	2,430	—
Morris	27,790	3,460	6,265	2,850	3,165	4,605	—	2,625	50,760	3,140	10,255	705	7,330	—
Stanley	21,820	16,770	5,825	—	440	—	—	830	45,685	9,725	5,570	—	8,515	—
Stephen	18,690	28,155	5,440	—	4,670	—	—	705	57,660	19,710	3,200	—	10,685	—
Tuckersmith	31,910	2,945	6,295	330	390	500	—	65	42,435	2,945	6,795	—	830	—
Turnberry	22,555	450	4,070	1,205	2,500	1,680	—	5,375	37,835	580	5,685	638	3,525	—
Usborne	29,830	2,755	9,340	100	740	155	—	—	42,920	1,985	9,495	—	1,025	—
Wawanosh E.	19,325	1,540	6,785	4,210	4,670	5,645	—	1,025	43,200	2,175	12,240	2,365	11,395	—
Wawanosh W.	23,810	1,220	7,020	1,500	3,675	1,955	—	4,030	43,210	1,215	9,000	515	3,910	—
TOTALS	421,175	202,750	92,515	16,625	40,650	20,595		34,490	828,800	144,160	108,780	6,208	111,095	—

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Totals	W	T	P	S	R	E
KENT COUNTY															
Romney	—	25,340	2,305	—	255	—	—	—	27,900	25,855	—	—	4,095	—	—
Tilbury E.	—	54,320	—	—	—	—	—	—	54,320	59,390	—	—	—	—	—
Raleigh	7,680	62,205	4,605	—	—	—	—	—	74,490	59,645	—	—	7,675	—	—
Dover	5,630	58,370	1,280	—	—	—	—	3,840	69,120	58,115	—	—	2,815	—	—
Gore of Chatham	3,330	20,480	1,280	—	—	—	—	—	25,090	19,970	—	—	3,070	—	—
Chatham	7,425	36,580	15,615	—	—	—	255	—	59,875	43,005	—	—	29,950	—	255
Gore of Camden	2,560	18,505	7,425	—	—	—	255	—	28,745	17,665	—	—	18,690	—	255
Camden	1,280	6,070	2,050	1,025	2,050	—	—	—	12,475	5,635	—	—	9,220	—	—
Zone	510	23,550	1,025	1,535	1,280	—	255	—	28,155	3,840	—	—	24,575	—	255
Orford	6,190	34,810	5,580	—	2,145	—	510	2,050	51,285	18,170	715	—	30,720	—	510
Howard	9,420	40,450	7,730	—	2,560	—	255	255	60,670	28,675	1,330	—	26,625	—	255
Harwich	18,630	62,370	10,040	—	770	—	—	3,585	95,395	39,425	310	—	42,755	—	—
TOTALS	62,655	443,050	58,935	2,560	9,060	—	1,530	9,730	587,520	379,390	2,355	—	200,190	—	1,530

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES						
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Total	W	I	T	P	S	R	E
LAMBTON COUNTY																
Bosanquet	19,545	20,225	1,700	320	11,200	—	14,850	4,735	72,575	20,415	3,970	1,320	385	21,505	—	1,080
Brooke	22,975	46,975	1,790	—	4,670	—	—	—	76,410	39,680	4,610	1,790	—	7,295	—	65
Dawn	255	60,225	5,440	65	2,880	—	—	—	68,865	59,970	2,110	—	190	6,080	65	640
Enniskillen	11,110	72,065	4,340	65	5,185	—	—	—	92,765	71,680	5,185	305	65	4,415	65	—
Euphemia	4,245	40,435	490	—	4,735	—	—	—	49,905	13,570	4,095	485	—	17,285	—	320
Moore	960	23,025	47,440	65	2,175	—	—	—	73,665	22,910	2,175	—	—	47,435	—	115
Plympton (Urbanized)	38,540	35,250	1,340	255	4,695	—	— 4,650	—	79,480 4,650)	30,895	3,070	440	895	5,250	255	1,025
Sarnia	8,190	45	7,730	—	8,640	—	3,710	640	28,955	17,790	1,090	—	—	13,810	—	3,725
Sombra	—	56,065	6,015	—	5,250	—	—	—	67,330	49,345	5,185	—	—	12,800	—	—
Warwick	51,150	11,000	1,330	705	9,215	—	—	—	73,400	5,825	4,415	1,330	—	5,185	705	4,800
Walpole Indian Reserve	—	15,040	—	—	—	—	16,320	—	31,360	31,360	—	—	—	—	—	—
TOTALS	156,970	380,350	77,615	1,475	58,045		39,530	5,375	717,870	363,440	35,905	5,670	1,535	141,060	1,155	11,770

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
LANARK COUNTY														
Bathurst	1,640	10,092	040	3,712	1,680	2,436	34,680	6,880	61,160	7,680	—	38,744	6,216	34,680
Beckwith	1,276	5,060	1,284	3,020	120	32,120	2,640	20,160	65,680	3,440	—	3,944	3,220	35,480
Burgess N.	040	2,160	780	800	440	2,980	28,880	2,840	38,920	1,640	—	31,500	1,740	30,040
Dalhousie	—	528	720	688	120	1,104	44,640	5,440	53,240	080	1,008	45,608	1,064	44,680
Darling	—	056	080	516	—	1,148	54,720	3,280	59,800	—	1,148	54,824	548	54,720
Drummond	1,960	17,904	680	6,156	440	7,620	5,880	18,360	59,000	9,080	112	10,324	10,244	14,800
Elmsley	200	5,760	1,480	4,884	080	10,836	3,680	7,960	34,880	4,360	084	5,232	2,564	18,160
Lanark	040	4,204	2,400	2,128	200	2,188	42,800	10,000	63,960	480	812	46,652	4,656	44,120
Lavant	—	504	—	896	040	1,120	40,200	1,080	43,840	—	1,054	40,472	1,224	40,200
Montague	1,668	6,388	492	1,280	160	39,172	040	18,080	67,280	5,680	084	872	1,696	39,240
Pakenham	4,592	2,356	11,688	1,000	—	3,764	40,600	1,920	65,920	1,400	812	41,644	12,152	44,000
Ramsay	11,144	5,080	3,256	808	280	15,312	21,840	4,120	61,840	3,640	1,008	22,760	2,008	39,000
N. Sherbrooke	—	—	040	180	—	420	11,560	480	12,680	—	420	11,560	220	11,560
S. Sherbrooke	040	120	040	232	080	588	36,340	2,680	40,120	200	588	36,240	372	36,240
TOTALS	22,600	60,212	22,980	26,300	3,640	120,808	368,400	103,280	728,320	37,680	7,140	390,376	47,924	486,920

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
LEEDS COUNTY														
St. Lawrence Islands	—	—	280	536	—	224	2,320	040	3,400	440	224	2,120	576	2,120
Bastard	4,512	5,676	728	3,576	960	42,268	2,120	4,560	64,400	5,720	028	2,972	2,048	46,520
S. Burgess	—	280	040	160	320	1,240	7,040	280	9,360	200	—	7,360	280	7,920
N. Crosby	080	3,400	1,600	2,440	1,200	3,400	38,400	2,720	53,240	2,120	—	40,720	3,880	43,240
S. Crosby	3,224	4,872	1,136	2,380	960	8,348	29,800	2,640	53,360	4,920	028	31,004	3,044	38,800
S. Elmsley	2,312	1,256	368	1,984	1,000	15,040	2,920	1,920	26,800	1,720	—	3,552	616	29,800
Kitley	1,592	3,380	208	4,820	680	40,280	240	6,160	57,360	3,880	—	40,788	380	4,840
Elizabethtown	4,176	3,016	7,824	10,464	4,960	47,000	3,960	12,240	93,640	12,760	—	3,448	5,096	59,200
Rear — Leeds & Landsdowne	8,360	3,992	2,200	5,116	680	4,972	26,520	2,520	54,360	3,920	532	27,408	7,180	31,080
Front — Leeds & Landsdowne	280	—	36,720	584	800	336	25,520	3,440	67,680	36,080	3,016	24,760	1,744	24,800
Front of Escott	240	040	7,960	120	960	16,480	16,480	120	26,000	5,080	080	16,240	1,120	16,320
Rear — Yonge & Escott	4,224	1,312	456	1,208	1,040	15,120	6,640	3,720	33,720	2,600	—	6,784	112	22,540
Front — Yonge & Escott	624	876	4,972	1,328	840	9,640	13,960	440	32,680	6,360	320	13,700	952	24,720
TOTALS	29,624	28,100	64,492	34,716	14,400	187,948	175,920	40,800	576,000	85,800	4,228	220,856	27,028	351,900

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
LENNOX-ADDINGTON COUNTY														
Abinger	920	—	480	370	85	145	53,040	—	55,040	280	145	52,845	850	52,740
Ashby	—	—	—	165	240	115	53,680	840	55,040	920	60	52,815	460	52,760
Denbigh	—	—	440	2,185	560	970	50,280	400	54,835	80	805	50,925	2,790	50,200
Adolphustown	290	3,200	4,390	645	—	1,035	40	—	9,600	4,400	65	—	3,285	1,560
Amherst	1,775	3,120	9,845	320	40	3,200	80	1,040	19,420	8,340	225	1,360	3,120	3,520
Anglesea	240	—	280	—	—	—	56,360	1,720	58,600	360	—	56,000	280	56,000
Effingham	240	—	240	—	—	—	53,480	440	54,400	440	—	53,040	240	53,040
Kalidar	4,240	—	240	—	—	—	62,600	1,760	68,840	240	—	62,360	240	62,360
Camden	2,735	11,600	3,055	4,685	1,080	70,005	8,560	7,080	108,800	12,760	100	10,120	965	81,960
Ernestown	10,285	6,000	15,795	2,640	1,680	27,880	160	1,160	65,600	18,080	1,635	40	2,240	30,520
N. Fredericksburgh	2,245	4,920	8,355	2,950	680	4,930	440	—	24,520	10,000	725	—	3,270	7,800
S. Fredericksburgh	2,560	3,680	8,580	1,550	1,120	2,210	120	40	19,860	7,580	410	720	3,630	3,720
Richmond	3,755	640	18,870	2,090	840	19,525	40	3,920	49,680	15,000	145	6,240	2,170	18,320
Sheffield	1,700	320	8,030	1,430	11,720	15,760	63,725	1,880	104,565	760	7,105	97,140	670	69,720
TOTALS	30,985	33,480	78,600	19,030	18,045	145,775	402,605	20,280	748,800	79,240	11,420	443,605	24,210	544,220

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
LINCOLN COUNTY														
Grimsby N.	3,675	5,760	3,565	4,600	—	400	880	—	18,880	5,760	1,125	—	12,240	1,000
Grimsby S.	505	17,640	215	1,840	—	—	—	—	20,200	1,840	215	—	19,480	—
Caistor	280	33,640	120	640	—	—	—	—	34,680	640	120	—	34,280	—
Clinton	5,845	8,240	9,235	960	—	1,240	1,280	—	26,800	5,200	3,475	—	11,360	1,880
Gainsboro	2,830	35,680	1,210	1,000	—	—	—	—	40,720	1,000	1,210	—	36,680	—
Louth	4,095	8,600	4,745	—	—	80	3,560	—	21,080	2,880	2,225	—	8,640	480
Grantham	2,560	9,760	4,640	1,400	—	80	1,560 4,140 (Urban)	—	24,140	5,320	920	—	11,200	320
Niagara	1,600	10,320	6,800	5,160	—	120	820 1,160 (Urban)	—	25,980	11,520	620	—	15,480	300
TOTALS	21,390	129,640	30,530	15,600	—	1,920	13,400	—	212,480	34,160	9,910	—	149,360	3,980

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
MANITOULIN ISLAND														
Dawson	—	1,445	510	1,115	255	18,785	18,270	1,090	41,470	450	—	1,240	2,370	36,735
Robinson	—	2,670	1,410	4,420	1,035	27,360	28,705	385	65,985	1,600	585	1,540	4,480	55,105
Burpee	—	3,170	1,685	560	1,495	7,995	12,990	575	28,470	2,560	45	500	1,215	20,480
Gordon	—	4,910	2,255	4,030	510	9,535	8,320	1,090	30,650	1,790	145	320	5,375	17,600
Mills	—	2,630	2,415	1,660	1,300	9,310	9,310	1,665	28,290	2,175	255	890	3,200	18,435
Allan	—	4,230	1,345	2,490	320	24,255	17,310	385	50,305	1,790	65	6,200	640	38,590
Campbell	—	9,960	1,410	6,070	1,310	13,890	12,990	3,650	49,280	2,560	160	1,080	5,505	25,025
Billings	—	5,830	4,300	4,780	6,720	14,465	6,720	1,665	44,480	3,650	655	2,415	5,440	24,895
Carnarvon	—	6,950	2,465	4,920	895	19,200	17,090	770	52,290	1,535	225	1,145	6,465	34,880
Howland	—	1,895	4,300	2,545	7,065	11,070	7,105	385	34,365	7,040	1,255	9,265	4,030	17,535
Bidwell	—	2,370	2,070	3,945	4,030	10,655	7,710	1,535	32,315	3,585	465	6,185	3,330	17,280
Sandfield	—	3,370	450	2,830	390	10,720	10,400	1,790	29,950	640	5	1,485	450	22,210
Tehkummah	—	6,685	3,550	2,860	625	11,655	9,310	5,055	39,740	3,515	890	2,795	4,610	18,750
Sheguiandah	—	2,020	1,685	4,870	980	11,425	9,310	510	30,800	1,470	85	2,950	4,610	19,840
Assignack	—	6,760	2,960	3,450	410	8,640	7,935	1,150	31,295	2,690	30	4,345	1,470	15,870
I.R. #26	—	11,475	9,665	6,195	1,915	36,065	34,850	1,025	101,190	3,200	315	10,995	5,570	69,185
Barrie Is.	—	2,635	960	180	130	7,775	7,200	385	19,265	1,600	65	1,650	510	14,400
TOTALS	—	79,005	43,425	56,920	29,385	252,770	225,525	23,110	710,140	41,850	5,245	55,000	57,795	466,815

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Totals	W	T	P	R	S	E
MIDDLESEX COUNTY															
Mosa	—	22,785	6,910	9,215	8,450	—	2,560	—	49,920	15,620	—	—	—	30,460	2,560
Ekfrid	—	38,660	8,450	1,535	3,330	—	1,280	1,025	54,280	16,895	—	—	—	34,310	1,280
Metcalfe	6,145	30,720	510	—	770	—	—	255	38,400	11,520	—	—	—	19,710	—
Adelaide	21,915	14,845	7,525	—	1,025	—	—	255	45,565	1,025	7,525	—	—	14,075	—
W. Williams	9,010	17,920	4,810	—	1,535	—	1,790	1,025	36,090	6,910	4,810	—	—	11,010	1,790
E. Williams	18,840	11,265	7,270	—	770	—	510	510	39,165	3,840	7,270	—	—	7,425	510
McGillvray	31,025	24,575	9,930	—	770	—	770	1,535	68,605	16,895	9,930	—	—	7,680	770
Biddulph	26,570	1,540	11,570	—	—	—	510	510	40,700	1,540	11,570	—	—	—	510
Lobo	28,955	3,580	12,005	—	1,790	—	510	510	47,350	510	12,005	—	—	3,580	510
Caradoc	2,280	51,720	1,310	2,560	4,630	—	2,050	2,305	66,855	4,355	540	—	—	61,960	2,050
Delaware	11,980	10,495	3,635	—	1,280	—	1,280	—	28,670	3,070	2,100	—	—	8,960	1,280
Westminster	43,440	2,820	15,690	—	510	—	510	255	63,225	770	15,690	—	—	2,050	510
London	69,305	24,835	16,460	—	510	—	510	510	112,130	1,795	16,460	—	—	23,040	510
W. Nissouri	39,345	1,535	5,960	1,790	1,025	—	770	770	51,195	2,555	5,960	—	—	770	770
N. Dorchester	26,745	10,240	11,140	—	510	—	—	2,815	51,450	1,280	11,140	—	—	8,960	—
TOTALS	335,555	267,535	123,175	15,100	26,905	—	13,050	12,280	793,600	88,580	105,000	—	—	233,990	13,050

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES			
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	S	T	P	W
MUSKOKA DISTRICT													
Brunel	—	—	—	—	5,680	3,510	35,300	310	44,800	9,190	—	35,300	—
Cardwell	—	—	—	—	—	—	46,870	490	47,360	—	—	46,870	—
Chaffey	—	—	290	—	6,380	600	40,920	—	48,190	6,840	430	40,920	—
Draper	—	—	40	—	1,510	—	39,470	—	41,020	1,550	50	39,470	—
Franklin	—	—	310	—	460	—	53,120	—	53,890	310	460	43,120	—
Freeman	—	—	—	—	440	—	45,040	310	45,790	440	—	15,040	—
Gibson	—	—	—	—	—	—	56,830	—	56,830	—	—	56,830	—
Macaulay	—	—	240	—	6,650	—	31,670	560	39,120	6,540	350	31,670	—
McLean	—	—	—	—	1,000	610	39,580	410	41,600	1,610	—	39,580	—
Medora	—	—	—	—	770	—	76,840	—	77,610	770	—	76,840	—
Monck	—	—	1,560	—	51,050	—	34,490	820	87,920	6,810	1,850	26,690	—
Morrison	—	460	330	3,300	1,050	—	21,390	180	26,710	5,010	—	21,390	820
Muskoka	—	—	770	—	3,790	—	44,080	—	48,640	3,410	1,150	44,080	—
Oakley	—	—	—	—	820	—	48,490	100	49,410	820	—	28,490	—
Ridout	—	—	—	—	360	380	48,920	—	49,660	740	—	28,920	—
Ryde	—	—	—	—	1,610	—	37,990	—	39,600	1,610	—	37,990	—
Sinclair	—	—	40	—	930	—	40,540	—	41,510	40	930	11,410	—
Stephenson	—	—	510	—	5,990	—	33,640	1,150	41,290	6,320	410	33,640	—
Stisted	—	—	—	—	4,330	—	41,250	670	46,250	4,330	—	41,250	—
Watt	—	—	2,170	—	3,260	—	29,320	260	35,010	2,170	3,260	29,320	—
Wood	—	—	—	—	360	—	51,220	610	52,190	360	—	51,220	—
TOTALS	0	460	6,260	3,300	96,440	5,100	896,970	5,870	1,014,400	52,610	8,890	780,040	820

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Totals	W	T	P	S	R	E
NORFOLK COUNTY															
Houghton	-	3,070	-	11,675	11,800	7,780	-	-	34,325	13,310	-	-	14,235	-	7,780
S. Walsingham	-	15,360	-	10,445	5,115	6,965	16,385	-	54,270	3,325	-	-	25,805	-	6,965
N. Walsingham	2,765	-	1,845	21,610	4,610	11,160	-	-	41,990	3,840	1,845	-	21,610	-	11,160
Middleton	1,535	5,885	1,025	16,845	13,380	4,915	-	1,280	44,865	17,915	1,025	-	20,940	-	4,915
Charlottesville	2,300	8,705	1,540	23,295	11,010	13,825	2,815	-	63,490	9,985	1,540	-	32,000	-	13,825
Windham	4,145	13,825	2,765	27,065	14,335	3,070	-	1,025	66,230	21,250	2,765	-	36,100	-	3,070
Woodhouse	1,230	28,415	820	2,965	1,270	615	-	255	35,570	4,345	820	-	27,800	-	615
Townsend	4,300	49,660	2,870	7,070	510	100	-	510	65,020	28,160	2,870	-	28,570	-	100
TOTALS	16,275	124,920	10,865	120,970	62,030	48,430	19,200	3,070	405,760	102,130	10,865	-	207,060	-	48,430

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES						
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Total	W	I	T	P	S	R	E
NORTHUMBER- LAND COUNTY (Urbanized)								1,750	1,750							
Alnwick	8,060	690	5,205	1,800	320	2,415	280	2,920	21,690	1,080	—	2,580	1,420	6,330	—	60
Brighton	13,470	6,865	15,880	3,900	2,040	4,410	680	6,440	53,685	5,500	40	10,720	3,530	16,405	80	310
Cramahe	8,805	6,620	17,885	3,280	2,120	3,365	80	4,400	46,555	2,600	—	11,595	120	19,640	—	95
Haldimand	12,700	8,880	18,480	16,780	2,920	16,780	160	4,480	81,180	4,200	—	660	240	33,740	—	415
Hamilton	19,615	13,560	19,220	4,060	3,480	4,145	2,360	760	67,200	8,880	720	12,570	265	22,180	—	735
Murray	12,770	4,945	16,050	2,060	2,860	4,765	480	6,260	50,190	6,505	—	7,245	1,380	14,010	2,440	310
Percy	20,260	4,090	18,300	2,860	1,680	4,490	40	4,080	55,800	3,350	240	16,910	2,375	9,955	280	10
Seymour	20,090	4,135	18,110	4,840	960	11,400	600	3,520	72,655	4,880	120	10,670	11,510	7,515	9,600	—
Monaghan	9,115	1,750	4,500	100	800	210	520	2,000	18,995	2,360	110	3,525	3,235	1,460	—	170
TOTALS	133,885	51,535	133,630	39,680	17,180	51,980	6,950	34,860	469,700	39,355	1,230	76,475	24,075	131,235	12,400	2,105

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	R	S	E
ONTARIO COUNTY (Urbanized)							1,125		1,125						
Brock	13,545	30,170	2,875	6,450	17,880	—	2,780	—	73,700	3,070	18,245	—	—	7,325	—
Mara	15,105	8,245	17,535	7,130	5,820	1,730	4,290	—	59,855	6,850	2,750	—	—	18,880	7,550
Rama	3,650	190	6,785	1,470	4,620	4,350	8,000	16,320	45,385	6,080	130	—	16,320	8,895	24,320
Scott	12,415	20,300	10,560	3,520	4,370	—	3,090	—	54,255	2,560	3,190	—	—	15,085	—
Thorah	705	8,550	9,665	2,610	6,330	255	490	—	28,605	6,950	2,755	—	—	9,880	1,410
Uxbridge	2,880	9,030	9,825	130	10,850	—	21,750	—	54,465	190	26,800	—	—	14,410	—
Reach	6,405	28,920	11,905	2,520	12,720	—	8,860	2,430	73,760	4,990	16,300	—	—	15,010	—
Scugog	960	4,430	2,430	205	1,570	—	—	395	10,490	1,920	880	—	—	2,305	—
Whitby	130	20,500	5,565	1,805	6,705	—	—	1,090	35,795	2,560	9,785	—	510	5,055	—
E. Whitby	130	19,205	6,015	990	6,155	—	850	255	33,600	1,215	2,700	—	190	6,060	—
Pickering	705	44,665	16,195	1,805	10,745	—	—	770	74,885	1,215	11,145	—	705	8,640	—
TOTALS	56,630	194,205	99,355	28,635	87,765	6,335	51,235	21,760	545,920	37,600	94,680	—	17,725	111,545	33,280

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIP	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Totals	W	T	P	S	R
OXFORD COUNTY														
E. Nissouri	37,090	3,585	4,245	130	640	190	—	830	46,710	1,980	2,185	—	1,980	—
W. Zorra	40,675	7,170	6,360	360	2,300	535	—	1,985	59,385	3,070	6,895	—	2,625	—
E. Zorra	43,550	8,260	5,855	—	2,240	—	—	755	60,660	3,520	5,855	—	5,125	—
Blanchford	11,845	9,930	2,625	—	1,725	—	—	705	26,830	1,665	2,495	—	9,545	—
Blenheim	24,815	30,790	3,980	1,115	3,850	615	—	3,775	68,940	2,310	4,595	—	31,555	—
W. Oxford	21,900	2,365	700	—	1,085	—	—	705	26,755	705	700	—	1,915	—
E. Oxford	26,945	3,460	7,095	—	1,155	—	—	770	39,425	1,095	6,965	—	3,200	—
N. Oxford	10,725	6,725	3,995	—	1,985	—	—	255	23,685	835	3,995	—	6,020	—
Dereham	41,300	11,195	11,605	25	350	40	—	2,370	66,885	4,250	11,645	—	7,360	—
S. Norwich	7,045	25,075	1,150	—	510	—	—	190	33,970	705	1,150	—	24,880	—
N. Norwich	24,695	5,250	5,640	—	320	—	—	450	36,355	580	5,640	—	4,735	—
TOTALS	290,585	113,805	53,250	1,630	16,160	1,380	—	12,790	489,600	20,175	52,120	—	98,950	—
PEEL COUNTY														
Albion	18,780	2,750	9,730	12,185	—	13,900	—	385	57,730	260	22,615	895	25,095	—
Caledon	6,725	22,080	9,420	11,520	320	15,475	320	2,750	68,610	3,520	27,185	9,600	32,575	2,305
Chinguacousy	60,870	22,155	9,110	8,030	—	2,460	1,150	895	84,670	4,795	6,595	65	2,690	1,730
Torontogore	16,390	770	1,790	1,790	—	—	—	—	20,740	1,790	55	—	320	—
Toronto	41,460	2,935	14,205	8,785	575	—	—	450	68,410	4,670	3,910	—	9,790	—
TOTALS	144,225	30,690	44,255	42,310	895	31,835	1,470	4,480	300,160	15,035	60,360	10,560	70,470	4,035

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Totals	W	T	P	S	R
PARRY SOUND DISTRICT														
Armour	—	—	2,955	790	10,420	1,710	31,740	2,945	50,560	2,240	1,245	20,160	1,880	20,800
Bethune	—	—	—	130	2,050	1,090	50,300	3,520	57,090	—	1,730	40,190	2,495	39,490
Blair	—	—	—	—	—	9,400	70,090	640	80,130	—	—	70,090	9,400	79,490
Burpee	—	—	—	—	320	385	44,035	60	44,800	—	—	44,355	705	44,035
Burton	—	—	—	—	575	—	59,075	—	59,650	—	—	59,650	—	59,075
Carling	—	—	—	130	60	1,025	60,865	—	62,080	1,025	—	60,865	190	61,890
Chapman	—	—	2,955	40	3,910	920	46,835	2,430	57,090	1,405	2,745	45,175	5,965	48,240
Christie	—	—	685	—	1,935	3,230	47,850	190	53,890	255	515	47,660	5,335	51,080
Conger	—	—	—	—	65	575	67,640	130	68,410	—	—	67,640	770	68,345
Cowper	—	—	—	—	—	—	18,240	—	18,240	—	—	18,240	—	18,240
Croft	—	—	580	365	2,815	400	48,130	1,600	53,890	195	1,850	47,870	3,395	48,640
Ferrie	—	—	—	—	—	640	53,185	65	53,890	—	—	53,185	640	53,285
Ferguson	—	—	115	130	130	900	36,915	65	38,140	—	—	36,915	1,160	38,140
Foley	—	—	1,940	65	1,170	320	44,535	645	46,850	130	145	42,845	3,060	45,305
Gurd	—	—	1,940	130	12,555	510	36,560	1,115	52,800	830	8,205	42,100	6,615	37,900
Hagerman	—	—	105	130	3,735	320	49,535	195	54,020	65	1,750	48,705	4,585	51,775
Hardy	—	—	—	—	1,090	65	89,340	385	90,880	—	—	89,340	1,155	90,495
Harrison	—	—	—	—	—	—	70,650	450	71,100	—	—	71,100	—	71,100
Henvey	—	—	640	—	1,345	1,150	134,405	190	137,730	770	—	134,405	2,370	136,770
S. Himsworth	—	—	7,900	435	12,325	655	44,890	2,945	69,150	3,265	8,650	44,890	12,505	45,755
N. Himsworth	—	—	1,690	—	2,660	—	21,380	1,150	26,880	2,240	1,245	21,380	1,880	22,800
Humphrey	—	—	525	320	2,995	190	49,350	510	53,890	385	115	49,350	3,660	51,525
Joly	—	—	385	65	4,800	4,800	41,470	2,370	53,890	450	130	41,470	12,225	46,270
Laurier	—	—	—	—	2,050	1,665	43,325	3,520	50,560	—	895	43,325	1,920	44,990

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TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
PARRY SOUND DISTRICT (Continued)														
Mount	—	—	705	190	2,835	450	46,830	2,880	53,890	640	895	46,895	2,945	47,280
Machar	—	—	65	575	11,755	895	36,230	4,350	53,890	130	3,200	39,430	12,480	38,150
McConkey	—	—	—	65	1,280	—	68,530	255	70,130	—	—	68,530	1,280	69,875
McDougall	—	—	180	575	3,210	1,050	56,550	385	61,950	385	770	56,415	5,495	60,135
McKellar	—	—	865	—	4,830	2,175	45,760	260	53,890	190	220	45,505	7,780	52,415
McKenzie	—	—	—	—	640	1,345	51,905	—	53,890	—	65	51,905	1,985	53,760
McMurrich	—	—	475	65	2,925	1,990	40,880	4,225	50,560	65	170	25,075	21,155	42,100
Mills	—	—	550	—	5,525	895	46,460	450	53,880	320	345	46,270	6,305	52,345
Monteith	—	—	460	—	1,395	385	47,040	4,610	53,890	320	245	44,545	4,300	47,615
Mowat	—	—	—	—	320	24,450	71,675	65	96,510	130	—	71,675	24,770	96,125
Nipissing	—	—	4,665	65	9,720	965	43,775	1,410	60,600	3,775	6,780	49,780	6,595	45,310
Patterson	—	—	1,290	—	2,340	385	111,250	385	115,650	255	1,765	111,635	1,690	111,955
Perry	—	—	705	270	14,530	1,460	30,780	6,145	53,890	—	4,515	47,430	20,865	53,820
Pringle	—	—	1,655	—	4,900	385	46,500	450	53,890	830	2,405	47,460	3,710	48,930
Proudfoot	—	—	65	—	2,890	1,730	48,245	960	53,890	—	905	48,245	4,415	48,245
Ryerson	—	—	5,455	185	6,390	775	34,175	6,910	53,890	2,050	2,330	31,590	11,405	35,545
Shawanaga	—	—	—	—	385	510	41,215	190	42,300	—	385	41,215	895	41,730
Spence	—	—	1,470	255	2,755	515	46,080	3,455	54,530	255	1,155	45,630	4,355	45,760
Strong	—	—	2,660	510	9,815	450	32,580	4,545	50,560	5,355	1,370	33,670	29,105	43,835
Wallbridge	—	—	—	—	130	—	99,455	65	99,650	130	—	99,495	—	99,520
Wilson	—	—	155	—	1,255	70	52,345	65	53,890	130	40	52,345	1,305	53,625
Brown and Parry Island	—	—	—	—	—	—	74,200	—	74,200	—	—	74,840	—	74,840
TOTALS			41,895	5,485	156,850	70,830	2,432,800	67,180	2,775,040	28,215	56,780	2,420,485	254,745	2,538,350

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
PERTH COUNTY														
Blanshard	30,315	4,285	11,035	155	3,455	230			49,475	4,220	11,265	—	450	—
Downie	28,650	12,030	3,090	235	2,625	340		450	47,420	12,030	3,430	—	575	—
Easthope N.	24,635	2,625	8,775	65	4,035			2,430	42,565	2,690	9,355	—	2,880	—
Easthope S.	16,330	3,325	3,640	25	1,150	40		130	24,640	3,325	3,680	—	140	—
Ellice	25,115	23,105	3,555	75	2,050	115		3,135	57,150	23,040	3,670	—	255	—
Elma	37,195	23,680	560	345	4,800	230		1,665	68,475	23,485	790	—	770	—
Fullerton	27,510	5,660	5,680	25	2,880	40		130	41,925	5,380	5,745	—	320	—
Hibbert	29,965	2,895	5,735	565	2,625	460		190	42,435	2,625	6,720	—	770	—
Logan	22,705	29,505	2,510	230	1,090	345		705	57,090	29,440	2,855	—	640	—
Mornington	30,925	13,315	2,230	25	5,630	40		190	52,355	13,315	2,270	—	65	—
Wallace	41,505	3,965	3,675	280	3,330	420		895	54,070	3,775	4,095	—	890	—
TOTALS	314,850	124,390	50,485	2,025	33,670	2,260		9,920	537,600	123,325	53,875	—	7,755	—

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Totals	W	T	P	S	R
PETERBOROUGH COUNTY														
Anstruther	—	—	—	2,960	20,710	1,080	31,060	17,410	73,220	19,040	320	38,720	12,700	27,490
Asphodel	16,160	4,190	8,180	1,290	2,020	2,160	—	5,270	39,270	5,670	6,250	8,220	3,110	1,160
Belmont	3,310	1,570	3,000	6,450	9,810	12,590	20,170	10,910	67,810	3,830	14,450	37,820	11,250	31,060
Burleigh	—	200	570	1,460	8,890	4,910	44,110	13,120	73,260	5,390	920	56,940	8,550	54,860
Cavendish	100	180	60	1,380	13,960	90	34,980	6,400	57,152	9,400	150	38,280	5,690	32,210
Chandos	—	—	—	3,770	19,370	2,410	18,380	10,190	54,120	3,770	—	36,350	14,940	27,020
Douro	13,950	2,680	6,130	3,360	2,940	7,000	1,600	3,940	41,600	9,240	3,140	14,040	1,090	6,050
Dummer	10,560	380	7,000	12,380	7,250	17,400	10,410	10,680	76,060	8,650	22,720	50,820	1,850	18,970
Ennismore	8,570	1,790	4,370	1,490	790	1,500	540	2,360	21,410	2,820	1,490	6,220	870	1,320
Galway	—	1,740	—	3,060	16,910	2,830	35,740	10,350	70,630	8,140	2,260	55,510	8,960	44,260
Harvey	700	1,840	650	7,860	8,150	40,290	30,510	16,460	106,460	7,270	12,280	42,880	6,620	53,690
Methuen	150	200	670	1,190	11,010	8,930	40,870	11,810	74,830	9,180	490	38,490	8,930	37,520
Monaghan	5,970	4,570	2,950	80	540	110	—	570	14,790	4,390	1,450	1,310	1,200	—
Otonabee	32,370	9,960	14,220	2,010	90	2,920	30	9,060	70,660	6,410	9,150	11,410	880	1,930
Smith	22,610	1,740	12,090	4,190	520	12,690	1,790	8,700	64,330	4,310	10,910	20,990	1,290	9,890
TOTALS	114,450	31,040	59,890	52,930	122,960	116,910	270,190	137,230	905,600	107,510	85,980	458,000	87,930	347,430

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
PRESCOTT COUNTY (Urban Acreage)							6,100		6,100					
N. Pltgnce.		9,795	12,150	25,210	2,240	4,610	—	895	54,900	16,640	—	—	33,460	1,535
S. Pltgnce.		10,370	19,010	13,705	3,710	1,920	—	2,945	51,660	30,335	—	—	14,535	130
Alfred	60	6,270	28,365	5,185	1,280	640	—	4,930	46,730	39,960	—	135	9,855	510
Caledonia	440	5,695	13,835	6,530	3,070	1,280	55	15,810	46,715	19,200	—	1,350	6,655	1,280
Hawkesbury E.	2,515	3,520	37,830	12,095	3,230	255	365	2,175	61,985	35,010	—	8,010	12,510	255
Hawkesbury W.	2,075	2,495	13,345	3,970	2,335	385	230	835	25,670	8,895	—	6,340	5,855	320
Longueuil	655	1,730	14,265	2,110	770	1,470	190	1,210	22,400	12,805	—	1,225	3,330	1,470
TOTALS	5,745	39,875	138,800	68,805	16,635	10,560	6,940	28,800	316,160	162,845		17,060	86,380	5,500
PRINCE EDWARD COUNTY														
Ameliasburgh	12,800	15,620	—	—	2,625	10,430	2,610	3,200	47,285	6,465	—	640	1,920	24,770
Sophiasburgh	9,790	13,955	—	—	2,560	9,985	3,325	4,030	43,645	4,540	—	1,215	130	25,025
Hillier	1,990	24,130	65	—	2,110	2,370	1,475	3,585	35,725	3,135	—	—	705	25,860
Hallowell	10,750	18,310	130	1,380	1,790	9,050	1,390	3,970	46,770	3,455	3,225	510	4,710	21,445
Marysburgh S.	3,390	4,420	—	—	445	15,680	790	510	25,235	2,175	—	—	2,050	18,050
Athol	4,485	8,705	705	20	2,435	6,635	2,430	—	25,415	4,415	45	—	2,905	13,115
Marysburgh N.	6,330	7,485	1,215	—	640	6,270	3,010	575	25,525	1,535	—	2,050	1,595	15,425
TOTAL	49,535	92,625	2,115	1,400	12,605	60,420	15,030	15,870	249,600	25,720	3,270	4,415	14,015	143,690

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
RENFREW COUNTY														
Admaston		24,920	—	1,940	—	200	48,440	1,440	76,940	600	3,380	50,800	13,020	48,920
Algona N.		100	1,980	2,940	2,300	920	16,040	160	24,440	800	1,480	17,160	5,340	16,040
Algona S.		740	—	4,370	—	7,690	16,560	4,280	33,640	—	1,840	18,290	3,270	23,720
Alice		5,480	7,140	8,440	940	1,400	36,440	440	60,280	1,360	410	36,930	20,150	37,520
Bagot		500	350	2,080	810	300	71,880	640	76,560	120	1,070	73,310	1,350	71,840
Blythfield		50	40	690	80	220	35,000	520	36,600	—	310	35,150	620	35,000
Bromley		19,600	7,600	8,030	—	4,330	9,080	2,040	50,680	8,080	4,230	13,530	17,520	13,800
Brougham		—	—	1,520	160	840	64,480	80	67,080	40	840	64,480	1,640	64,480
Brudenell		500	1,110	780	1,690	320	53,120	720	58,240	—	500	55,490	1,210	53,440
Buchanan		—	—	19,160	—	—	3,280 (Urbanized 10,280)	—	32,720	—	—	3,280	19,160	3,280
Burns		—	—	1,520	840	—	46,640	—	49,000	—	—	46,640	1,520	46,640
Clara		—	—	23,280	—	—	43,120	—	66,400	—	—	43,120	23,280	43,120
Fraser		—	—	1,880	40	—	53,120	120	55,160	—	—	53,120	1,920	53,120
Grattan		5,440	300	10,760	7,420	2,480	45,040	1,680	73,120	1,280	6,100	53,020	3,900	46,040
Griffith		—	—	120	1,280	—	46,120	840	48,360	—	—	46,120	1,400	46,120
Hagarty		300	2,260	13,940	4,420	6,520	26,200	3,280	56,920	2,200	300	25,560	18,060	31,920
Head		—	—	8,640	—	—	53,480	200	62,320	—	—	53,480	8,640	53,480
Horton		19,680	1,010	6,100	390	6,060	7,600	160	41,000	360	2,380	9,750	24,760	8,360
Jones		—	330	—	750	—	27,360	80	28,520	—	—	22,830	330	27,360
Lyndock		—	—	1,760	920	—	53,280	1,240	57,200	120	—	53,280	2,560	57,280
Maria		—	400	10,960	—	—	58,120	—	69,480	—	—	58,120	11,360	58,120

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
RENFREW COUNTY (Continued)														
Matawatchan		—	—	630	120	490	44,880	200	46,320	40	150	45,050	640	45,120
McKay		—	—	920	160	40	52,000	—	53,120	—	—	52,000	1,080	52,040
McNab		10,080	21,100	12,020	780	6,460	18,600	680	69,720	3,140	2,080	21,600	37,120	22,800
Pembroke		4,640	2,840	1,420	—	420	—	200	9,520	1,680	380	640	6,340	280
Petewawa		320	1,320	23,840	440	4,280	12,340	240	42,780	540	—	11,920	25,120	16,880
Radcliffe		—	1,340	3,720	2,660	—	37,920	600	46,240	400	—	34,620	5,620	37,720
Raglan		—	—	5,240	6,280	120	53,240	2,880	67,760	4,400	120	47,160	7,960	49,880
Richards		—	—	9,240	1,800	—	35,920	—	46,960	—	—	35,920	11,040	35,920
Ralph		—	—	9,360	—	—	33,840	160	43,360	—	—	33,840	9,360	33,840
Ross		30,450	3,520	5,730	200	9,700	7,520	320	57,440	3,000	910	10,770	34,860	16,920
Sebastopol		1,540	320	4,860	560	520	40,080	—	47,880	40	1,540	41,860	2,920	39,600
Sherwood		—	40	4,040	5,200	—	37,840	880	48,000	—	—	36,880	9,280	37,840
Stafford		9,900	3,520	3,370	—	4,130	120	1,360	22,400	1,880	1,770	3,050	11,180	3,280
Westmeath		15,860	16,960	17,740	3,300	10,540	6,800	6,680	77,880	18,040	2,100	4,460	24,500	24,680
Wilberforce		7,620	2,430	14,220	4,750	8,700	30,120	2,840	70,680	480	11,090	47,090	6,580	32,440
Wylie		—	—	11,080	160	—	39,680	120	51,040	—	—	39,680	11,240	39,680
TOTALS		157,720	75,910	256,340	48,450	76,680	1,275,580	35,080	1,925,760	48,600	42,980	1,300,000	385,850	1,328,520

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
RUSSELL COUNTY														
Cumberland	2,375	10,690	42,140	15,900	3,650	1,410	1,055	1,410	78,630	47,070	—	7,225	15,745	1,410
Russell	2,850	28,865	6,375	2,050	5,985	190	155	255	46,725	20,290	—	3,775	18,145	65
Clarence	595	16,125	21,935	16,410	13,120	1,855	1,345	1,410	72,795	31,360	—	1,650	36,796	256
Cambridge	150	26,750	615	13,760	12,290	2,750	3,200	2,815	62,330	26,880	—	2,020	37,305	65
TOTALS	5,970	82,430	71,065	48,120	35,045	6,205	5,755	5,890	260,480	125,600		14,670	107,991	1,796
STORMONT COUNTY														
Finch	4,685	24,065	14,650	3,010	6,015	1,790	—	385	54,600	24,295	—	5,620	16,775	130
Roxborough	6,080	8,255	21,055	15,295	8,385	385	—	13,825	73,280	15,230	—	9,025	25,600	385
Osnabruck	6,875	9,600	24,920	5,375	6,580	335	—	14,785	68,470	10,110	—	10,150	22,400	—
Cornwall	5,645	9,470	27,445	2,370	5,950	10,370	—	6,080	67,330	13,185	—	34,290	3,585	—
TOTALS	23,285	51,390	88,070	26,050	26,930	12,880	—	35,075	263,680	62,820	—	59,085	68,360	515

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
SIMCOE COUNTY														
Adjala	9,280	2,810	13,935	4,500	2,370	8,335	4,915	1,410	47,555	1,790	16,900	—	17,085	—
Tiny	1,625	19,405	14,330	26,125	6,785	7,680	7,715	2,305	85,970	7,680	11,530	5,825	51,180	—
Tay	165	10,605	13,030	5,035	2,560	3,580	15,135	640	50,750	9,240	11,815	2,620	20,530	5,740
Flos	14,890	18,260	10,375	8,900	6,975	830	3,330	1,410	64,970	14,660	5,385	1,730	26,190	—
Matchedash	—	—	2,260	130	130	190	46,700	—	49,410	2,260	—	—	260	46,890
Orillia	4,575	11,670	15,045	7,935	2,270	9,410	22,410	6,335	79,650	5,775	4,440	5,440	18,580	27,495
Medonte	780	19,805	23,955	8,340	2,360	1,920	11,845	3,390	72,665	9,200	18,440	2,050	38,330	220
Nottawasaga	27,675	9,280	26,920	8,745	3,650	7,690	15,555	1,025	100,540	4,545	39,150	1,085	21,235	5,120
Sunnidale	5,155	19,970	12,960	9,600	2,180	3,905	255	2,560	56,585	15,560	4,320	130	28,475	—
Oro	14,180	12,190	11,275	9,885	575	13,440	10,365	4,610	76,520	1,855	18,720	12,225	25,740	—
Essa	21,720	7,550	9,350	12,400	6,085	535	1,380	1,920	69,644	3,265	7,340	—	24,835	—
							(Camp Borden 8704)							
Gwillimbury	22,720	960	11,905	3,220	4,735	880	—	6,590	51,010	1,860	11,380	—	8,765	—
Innisfil	32,195	1,435	13,945	8,285	4,870	2,110	1,945	5,890	70,675	1,990	7,550	6,725	16,390	—
Tecumseth	29,310	9,665	19,830	2,770	1,215	2,355	—	2,560	67,705	2,945	13,435	—	18,880	—
Tosorontio	4,370	6,975	8,830	6,940	1,085	1,495	65	2,625	46,932	1,280	2,250	—	22,780	—
							(Camp Borden 14,546)							
Vespra	4,735	13,020	15,780	10,955	2,750	65	9,090	17,345	73,740	8,445	13,105	65	29,920	—
TOTALS	193,375	163,600	223,725	133,765	50,865	64,420	173,955	60,615	1,064,320	92,350	185,760	37,895	369,175	85,465

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
VICTORIA COUNTY														
Carden	3,490	450	1,215	2,135	130	37,580	1,855	3,265	50,120	640	1,000	2,625	2,310	38,975
Dalton	570	2,050	580	2,915	130	1,445	31,360	1,920	40,970	580	170	31,425	4,740	32,770
Digby	670	—	—	365	—	4,095	46,335	255	51,720	—	365	46,335	—	50,430
Eldon	20,550	4,160	7,425	19,660	1,575	5,760	—	7,615	66,745	4,670	5,660	1,000	8,155	19,390
Emily	15,860	14,905	255	22,640	2,995	170	—	7,235	64,060	4,670	18,020	3,060	15,430	2,180
Fenelon	18,515	4,800	1,535	13,810	1,930	5,740	—	10,305	56,635	2,110	11,995	3,470	5,655	6,980
Bexley	1,895	—	—	4,400	—	23,655	—	2,050	32,000	—	1,790	1,025	2,815	23,040
Longford	—	—	—	—	—	—	42,505	—	42,505	—	—	42,505	—	42,505
Laxton	665	—	—	1,640	—	21,245	575	1,215	25,340	—	360	575	1,280	21,820
Somerville	2,045	—	—	17,255	—	28,310	21,505	1,535	70,650	—	3,735	4,095	10,750	50,945
Verulam	13,015	1,855	895	22,440	420	19,160	—	5,310	63,095	1,595	22,435	25,315	1,560	9,090
Ops	30,085	12,550	1,855	8,180	270	65	—	10,750	63,755	11,520	5,775	270	3,450	575
Mariposa	26,145	15,295	1,920	22,780	460	540	—	12,545	79,685	12,220	12,620	460	12,380	2,045
TOTALS	133,505	56,065	15,680	138,220	7,910	147,765	144,135	64,000	707,280	38,005	83,925	162,600	68,525	300,745

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	S	T	P	W	I
WATERLOO COUNTY														
N. Dumfries	5,410	15,940	4,010	5,490	6,170	60	—	5,210	42,290	26,640	24,750	5,510	160	1,100
Waterloo	16,300	22,070	8,320	4,320	19,150	430	—	4,280	74,870	47,000	16,560	560	780	4,610
Wellesley	24,880	10,370	19,580	5,250	8,580	—	—	940	69,600	13,940	15,570	2,160	2,520	6,940
Wilmot	22,250	17,590	8,970	8,200	10,410	—	500	950	68,870	25,790	26,400	—	180	4,680
Woolwich	20,200	10,010	4,640	8,550	6,450	420	—	3,730	54,000	28,430	12,920	—	2,150	6,140
Urban	—	—	—	—	—	—	20,610	—	20,610	—	—	—	—	—
TOTALS	89,040	75,890	45,520	31,810	50,760	910	21,110	15,110	330,240	139,800	96,200	8,230	5,790	23,470

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic(0)	Total	W	T	P	S	R	E
WELLAND COUNTY															
Wainfleet	12,595	16,125	8,140	9,215	2,050	1,790	510	4,095	54,520	19,710	715	1,025	19,455	1,790	510
Humberstone	—	2,560	22,015	—	255	3,430	1,795	2,560	32,615	22,015	—	770	23,805	5,375	770
Bertie	—	8,700	25,085	—	1,280	3,840	510	255	39,670	25,595	—	3,070	30,715	3,840	510
Crowland	—	5,630	14,850	—	255	—	255	—	20,990	14,850	—	1,280	19,200	255	—
Willoughby	—	3,840	15,360	—	510	—	—	510	20,220	15,360	—	—	19,200	—	—
Pelham	4,605	17,260	4,100	—	1,305	2,690	—	—	29,960	—	7,324	—	17,790	—	1,025
Thorold	770	19,070	4,090	—	510	1,920	770	—	27,130	3,070	2,940	255	22,015	770	1,790
Stamford	1,230	12,185	6,960	—	255	1,155	790	—	22,575	5,630	1,715	2,815	16,385	2,560	—
TOTALS	19,200	85,370	100,600	9,215	6,420	14,825	4,630	7,420	247,680	106,230	12,694	9,215	168,565	14,590	4,605

ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
WELLINGTON COUNTY (Urbanized)							940		940					
Arthur	50,855	6,920	3,390	1,075	120	920	1,680	2,320	67,280	4,160	4,505	—	6,120	—
Garafraxa W.	28,315	5,295	8,495	1,085	2,920	410	1,280	1,800	49,600	4,120	8,775	—	9,400	—
Luther W.	31,820	6,720	2,775	375	175	355	80	8,240	50,540	6,760	6,145	—	1,080	—
Maryborough	41,115	3,720	5,900	3,600	—	145	1,640	680	56,800	3,680	7,510	—	1,920	—
Minto	35,705	9,375	6,780	4,040	1,055	6,885	1,600	7,760	73,200	5,280	14,205	—	17,135	—
Peel	52,780	2,600	14,590	945	—	95	1,640	1,200	73,850	2,400	14,685	—	2,000	—
Eramosa	21,505	5,400	9,485	1,310	4,105	1,910	1,080	2,520	47,315	3,840	9,270	1,590	10,765	1,200
Erin	17,165	3,535	23,285	2,985	17,680	3,145	—	6,840	74,635	3,280	21,260	8,600	36,115	40
Guelph	20,790	8,840	6,150	1,065	660	375	520	1,320	39,720	2,520	6,485	20	8,300	40
Nichol	20,525	2,110	4,460	510	15	25	1,000	360	29,005	1,520	4,760	—	1,680	—
Pilkington	18,450	4,240	2,150	290	3,000	670	920	—	29,720	1,240	3,060	600	6,880	—
Puslinch	3,330	15,520	14,095	2,400	14,905	3,785	560	4,960	59,555	2,880	17,135	16,290	30,505	240
TOTALS	342,355	74,275	101,555	19,680	44,635	18,720	12,940	38,000	652,160	41,680	117,795	27,100	131,900	1,520

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
WENTWORTH COUNTY														
Saltfleet	5,345	9,060	7,095	3,700	1,480	480	3,280	—	30,440	2,920	4,435	—	18,480	1,960
Barton	3,580	2,160	1,380	120	240	40	12,840	—	20,360	1,120	13,715	—	1,750	680
Beverly	14,250	12,360	16,710	5,040	10,760	6,240	240	7,200	72,800	11,280	6,570	5,280	15,700	14,400
Binbrook	13,295	6,860	5,505	2,060	—	—	—	—	27,720	4,680	3,085	—	8,720	—
E. Flamboro	4,415	11,800	4,585	1,010	5,280	3,030	2,320	2,680	35,120	3,160	5,375	1,720	14,640	5,480
W. Flamboro	7,530	8,000	6,070	870	2,840	3,050	3,120	2,960	34,440	4,040	5,650	840	9,990	5,600
Glanford	9,200	3,020	10,520	1,020	120	80	—	—	23,960	5,920	4,005	—	2,295	80
Ancaster	17,745	9,720	15,295	—	120	—	5,040	360	48,280	6,120	10,100	—	13,915	280
TOTALS	75,360	62,980	67,160	13,820	20,840	12,920	26,840	13,200	293,120	39,240	52,935	7,840	85,490	28,480

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ACREAGES OF SOIL CAPABILITY FOR AGRICULTURE

TOWNSHIPS	SOIL CLASSES									SUB-CLASSES				
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Organic (0)	Total	W	T	P	S	R
YORK COUNTY														
Etobicoke	17,760	4,000	2,305	5,570	—	—	(Res.) 1,150	—	30,785	1,345	1,120	—	3,905	—
Georgina	5,790	13,630	320	7,750	—	155	—	8,575	36,220	6,145	2,045	—	11,875	—
Gwillimbury E.	16,400	16,005	5,730	8,775	—	2,765	190	9,090	58,955	6,790	9,280	—	15,545	—
Gwillimbury N.	9,655	6,175	4,185	8,280	—	115	—	3,840	32,250	9,280	3,315	—	5,520	—
King	24,390	7,455	8,075	18,495	11,135	6,720	—	4,865	81,135	2,690	31,411	—	10,870	—
Markham	52,545	8,245	3,555	6,165	—	920	—	130	71,560	3,905	5,590	—	4,140	—
Scarboro	27,370	6,560	955	2,810	—	—	(Res.) 10,930	385	49,010	1,210	4,575	—	1,985	—
Vaughan	44,800	6,730	5,480	10,020	—	2,225	—	190	69,445	2,690	11,575	—	5,580	—
Whitchurch	27,390	12,995	11,120	5,185	—	8,215	450	640	65,995	1,665	16,030	—	16,365	—
York	30,070	4,230	2,440	2,880	—	—	(Res.) 29,440	65	69,125	830	4,110	—	1,730	—
TOTALS	256,170	86,025	44,165	75,930	11,135	21,115	42,160	27,780	564,480	36,550	89,051	—	77,515	—

