

(NASA-CR-173720) AN INVENTORY OF OHIO'S
LAND USE/LAND COVER AS SEEN BY LANDSAT (Ohio
Dept. of Natural Resources) 87 p

N84-74631

Unclas
00/43 17606



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AN INVENTORY OF OHIO'S LAND USE/LAND COVER AS SEEN BY LANDSAT

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STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

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MISCELLANEOUS REPORT NO. 20

AN INVENTORY OF
OHIO'S
LAND USE/LAND COVER
AS SEEN BY
LANDSAT

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Columbus
October, 1977

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ACKNOWLEDGEMENTS

The statistics in the appendices of this report represent the final results of the Ohio Land Use Inventory. Those responsible for the accomplishment of the Inventory are: James D. Ondecko, Supervisor, Technical Services Unit; Thomas J. Flocken, Supervisor, Computer Services Unit; Beverly A. Bonham and Gregory D. Mills, Interns; Yang Soo Yun, Planner, Technical Services Unit; Dana R. Yentzer and James H. Given, Remote Sensing Unit.

Portions of the text are based on verification results compiled by Beverly A. Bonham and Melissa A. Weber.

PREFACE

LANDSAT 2 (Land Satellite) was launched at Vandenburg, AFB, California on January 22, 1975. The satellite orbits the earth at an altitude of about 920 km (570 miles) and scans the earth's surface in a continuous track 185 km (115 miles) wide. LANDSAT 2 passes over the same spot every 18 days transmitting scanned data to receiving stations scattered around the globe. LANDSAT's continuously-scanning sensors provide useful information about the earth, one of the most important categories being land use.

The statistics contained in the appendices of this report represent acreage and percentage of seven types of land cover in Ohio as seen by LANDSAT. The inventory represents a trial effort at determining the State's land cover by a method which is inexpensive, reliable, accurate and rapid. Given a successful method, the inventory and periodic updates could provide information to land use decision-makers and, over a period of time, would reveal patterns of land use change. Technical aspects of the project (process, methodology, and verification) are discussed in Schaal (1977) and Schmidt (1976).

INTRODUCTION TO LANDSAT DATA GATHERING AND PROCESSING

An important differentiation must be made between land use and land cover in this inventory. LANDSAT cannot distinguish between a forested area which is within an urban area and one which is not. LANDSAT cannot distinguish between limestone in the form of buildings or in its raw state in a quarry. LANDSAT cannot discern lush vegetation of a well maintained crop from a natural meadow; conversely, it cannot tell rangeland from a poorly maintained cropland. LANDSAT records dirt of a plowed field the same as dirt which has been exposed as a result of removing the overburden from an area to be strip mined. Therefore, LANDSAT sees all rocks as rocks, dirt as dirt, and what they are rather than their use at the time. The human interpreter has eight clues to the identity of an object: size, pattern, shape, tone, shadow, site, texture, and associated features. LANDSAT has but one--tone.

An example of how these clues work to identify an object is a large sewage treatment plant near a metropolitan area. To the interpreter viewing an aerial photograph, the following clues reveal its identity:

size: overall, large (50 acres).

shape: overall, no particular shape. Within the area many regularly-shaped features--rectangular, square, circular shapes--settling basins, chemical and digestion tanks.

pattern: the regularly-shaped objects form a distinct

pattern: settling basins side-by-side, tanks clustered, etc.

shadow: shadows of the circular objects indicate height (digestors, chemical storage, etc.). Lack of shadow from rectangular objects indicate level with ground (basins), length of shadows and shape indicate other buildings with height.

site: away from populated area, adjacent to a river.

tone: overall light tone.

associated features: within the area--open tanks, closed tanks, rectangular grid pattern of settling basins, small parking lots, and scattered buildings. We further notice that the entire site is adjacent to a river necessary for disposal of effluent.

The human air photo interpreter finally pieces together all of the clues and discovers that they uniquely represent a sewage treatment site.

To understand what LANDSAT sees, we must first understand how LANDSAT sees. LANDSAT, of course, does not see, rather it detects, or senses through a device called a multispectral scanner. In brief, the multispectral scanner simply senses reflected electromagnetic energy in four discrete wavelength intervals or "bands". It detects green, red, and two "colors" or infra-red. These "colors" are all that LANDSAT can see. However, LANDSAT's detectors are considerably more sensitive than the human eye. Where we can distinguish perhaps as many as six or seven tones of a particular color, LANDSAT detects 64 tones of each color it senses. Sixty-four tones for each of the four "colors" it detects will produce over 16.5 million combinations of tones which LANDSAT can detect and transmit to earth to be recorded and analyzed.

Where man looks at an object and immediately identifies it, LANDSAT has no such capability. Rather, man must somehow analyze the information which LANDSAT detects and decide for himself what it is that LANDSAT has actually been looking at. LANDSAT is merely a mass of optics and electric gadgetry collecting data for analysis. Of course, man utilizes another mass of electric gadgetry--the computer--to analyze the vast amounts of data which the high-flying satellite has gathered.

The interaction between man, the computer, and the analysis of gathered data proceeds: the data gathered by LANDSAT and recorded on magnetic tape are displayed by machine for analysis. This display may take several forms, such as an actual image on a television-like screen (cathode-ray tube) or in the form of a computer printout. However this is done, the purpose is to identify areas which we know something about--in this case the land use/land cover. These known areas become training sets which the computer uses in the categorization process. As an example, we may find an area on the display that we know to be a body of water. This knowledge is then conveyed to the computer. Next we locate an area on the display known to be a wooded area; then an urban area and a wetland and a rangeland, and so on until we have identified for the computer all land uses in which we are interested. The computer is now "trained." That is, it now recognizes the different types of land use which we have pointed out to it because of the particular combination of the reflectance values in each of the four bands, or "colors", which it detects.

The idea now is to feed the remaining information received from LANDSAT to the computer and let it classify all of the data into seven

categories of land cover. It does this by comparing the LANDSAT data to the data in the training sets. How, then, does LANDSAT "see" the sewage treatment plant?

According to the statements made earlier on land use vs. land cover, LANDSAT identifies the component areas of the plant as corresponding land covers which it was trained to identify. The steel and concrete of the buildings and digestors are identified as urban or barren (quarries); the open settling basins as water; and grass and open areas variously as agriculture or rangeland. That does not help the urban planner; however, who is trying to locate sewage treatment plants. But fortunately sewage treatment plants are not a major land use in Ohio, at least not by area. However, they are part of the urban areas which do represent a significant land use in Ohio. Further, the urban area, as will be discussed under its own heading, poses the same problem to LANDSAT as the sewage treatment plant.

DISCUSSION OF CATEGORIES

With the above introduction to LANDSAT in mind, each of the categories of land use/land cover will now be outlined. A list of the Level II categories and their aggregation to Level I appears in Table 1.

URBAN

As already indicated, urban areas are difficult to identify when the computer is classifying the LANDSAT data. The computer constantly compares the data to the training sets mentioned above and faithfully labels land cover within an urban area as the land cover which it was trained to identify: agriculture, forest, rangeland, etc. As seen from the definition of the training sets used in the urban areas (Appendix I), an attempt was made to pick out training areas in the central business and industrial (Core), Residential, and Suburban/Agriculture areas with the idea that each of these areas would have a unique spectral response just as Forests, Barren, and the others. By looking at Table 2 we find that category 11 (Urban, Core), was indeed identifiable as a separate land cover, as, to a lesser extent, was category 12 (Urban, Residential). However, some urban areas and some agricultural areas are not identifiable as separate categories and are combined to make category 13 (Urban, Suburban/Agriculture).

The important question, therefore, is whether the Urban category can be used with any accuracy. Utilization of the Urban category depends upon the specific purpose of use. LANDSAT is not the answer for determining municipal limits. LANDSAT will, however, give information about land cover without regard to man-imposed political boundaries or

TABLE 1.
LAND USE/LAND COVER CATEGORIES AND CODES*

CATEGORIES		CODES	
LEVEL I**	LEVEL II**		
Urban		01	
	Core		011
	Residential		012
	Suburban/Agriculture		013
Agriculture		02	
	Vigorous Growth		021
	Medium-Sparse Growth		022
	Bare Fields		023
	Pasture		024
Rangeland		03	
	Reclaimed/Urban		031
	Scrub & Brush		032
	Herbaceous		033
	Grass-tended		034
Forest		04	
	Mixed		041
Water		05	
	Turbid		051
	Clear		052
Wetland		06	
	Non-Forested		061
	Forested		062
Barren		07	
	Settling Pond		071
	Beaches		072
	Mines, Quarries & Gravel Pits		073
	Stripped/Bare		074
	Stripped/Urban		075
Unidentified		08	080

* see definitions Appendix I

** Level I categories are very general.

Level II categories are subdivisions of Level I categories and are more specific.

TABLE 2.
DISTRIBUTION OF INCORRECT CLASSIFICATIONS

LAND USE/COVER	% INCORRECT	URBAN	AGRICULTURE	RANGELAND	FOREST	WATER	WETLAND	BARREN
1. Urban								
11 Core	6		100					
12 Residential	16		75			25		
13 Suburban/Agriculture	61		52	13		35		
2. Agriculture								
21 Vigorous Growth	11			29	57			14
22 Medium-Sparse Growth	16	30		45	25			
23 Bare Fields	18			50	50			
24 Pasture	13			100				
3. Rangeland								
31 Reclaimed/Urban	38	22	67		11			
32 Scrub & Brush	32	22	72		6			
33 Herbaceous	33		100					
34 Grass-tended	69	8	88					4
4. Forest								
41 Mixed	5		91	9				
5. Water								
	0							
6. Wetland								
	100		100					
7. Barren								
73 Mines, Quarries & Gravel Pits	0							
74 Stripped/Bare	100	50	50					
75 Stripped/Urban	13		100					
8. Unidentified								

NOTE: The % incorrect column indicates the percentage of points that were misclassified for the indicated Level II land cover. The next seven columns indicate the percentage of each category which contributed to the incorrect classifications, e.g., of the points identified as Grass-Tended Rangeland, 69% were not. Of that 69%, 8% of the points were actually Urban, 88% were Agriculture, and the remaining 4% were Barren.

urban definitions. In summer, LANDSAT will show Forest where we know there is a residential area because it cannot "see" through the lush foliage of the neighborhood trees, particularly in older established residential areas. In newer areas of residential development, where newly-planted trees are not yet well established and do not form a broad canopy, LANDSAT may indeed detect the "urban" area.

Further investigation into the usefulness of LANDSAT in urban areas, as well as the implications of present data, is necessary but beyond the scope of this study. As far as the data presented in this inventory, the term "Urban" should be taken to mean only that area of land which is covered by a concentration of steel or concrete such as central business districts (Urban Core), built-up industrial areas, and airfields with hard surface runways. The one exception to this general rule is residential areas within metropolitan areas, which tend to show up as Urban even though there may not be a large concentration of steel or concrete. This includes both the Urban (Residential) and Urban (Suburban/Agriculture) categories. Occasionally, quarries or strip mines will be identified as Urban, but should cause no great confusion since these areas are normally isolated from urban areas and can be assumed to belong to the Barren category.

AGRICULTURE

According to Table 3, the identification of agricultural areas is 85% correct. As suggested by the definitions (Appendix 1) and Table 2, the majority of agriculture identified by LANDSAT is either vigorous growth or medium to sparse growth of vegetation containing chlorophyll. As seen in Table 2, when the computer misidentified land covers as

TABLE 3.
SUMMARY OF VERIFICATION RESULTS

CATEGORY	TOTAL POINTS	NO. CORRECT	% CORRECT	% OF ALL POINTS
Urban	80	52	65	9
Agriculture	417	354	85	44
Rangeland	192	115	60	21
Forest	227	216	95	24
Barren	13	8	62	1
Water	8	8	100	1
Wetland	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
	938	753	80 (All Points)	100

NOTE: The statistics shown in this Table represent the accuracy of the computer classification when compared with the known land cover type. The system for verification is discussed in Schaal (1977).

Agriculture, the two categories misidentified were Rangeland and Forest. In both of these categories there is also vigorous and medium to sparse growth with varying amounts of chlorophyll content, as in the Agriculture category. Confusion between these three categories is therefore to be expected, although one would expect to find that only very young, low-growing and sparse areas of forest would be misclassified as Agriculture. It is also, for purposes of this inventory, fortunate that Agriculture is the largest single land use in Ohio because it is one of the most accurately identified categories, exceeded only by the Forest category at 95% which itself is the second largest land cover in Ohio.

RANGELAND

Rangeland, the tables indicate, is only correctly identified 60% of the time. The tables also show that the other 40% of the time LANDSAT misidentifies Agriculture as Rangeland. This fits in with the discussion of Agriculture, where it was pointed out that vigorous to sparse vegetation with varying amounts of chlorophyll could include shrub, brush, and grasses as well as agricultural crops.

FOREST

According to the tables, the Forest category is the most accurately identified at 95% accuracy. This should not be surprising since forested areas present a large and uniform area to the eye of LANDSAT. Any other land cover will sharply contrast with forest cover. The only exception is very vigorous and dense agricultural growth which accounts for 91% of the 5% misclassification of the Forest category.

WATER

Although only eight points were randomly selected which LANDSAT identified as water (they were all identified correctly), personal observations and other studies have proven the accuracy of the water category. There are, however, several considerations to be made. The most important is that many rivers, particularly the more narrow, will not be identified, simply because they are covered by tree canopy and therefore identified as Forest. A second consideration is that water is identified as water whether it is found in a river, lake, quarry, construction site after a heavy rain, in the streets, on top of large industrial buildings, or wherever it collects to cover a large area. This aspect should be considered particularly if a surface water inventory is compiled from these data. One further consideration should be made, although it will not affect the statistics contained in this report. Should the occasion arise where the land use of an area is needed by quadrangle sheet rather than by township or county, all water which is shown on the quad will be included in the statistics. This means that quadrangles which include portions of Lake Erie or the Ohio River will reflect that water area in the statistics. For example, the statistics for the Cleveland North quadrangle will show that approximately 80% of the land cover is water (because that much of the quad is in Lake Erie). This would be misleading if one were interested only in the amount of inland surface water which is included in the 80%. Again, this is not the case for county and township statistics where the land-water boundary was clearly defined to the computer.

WETLAND

Of the total area, wetlands are not a significant land use in Ohio and where they occur are identified variously as Agriculture, Rangeland, Forest and Water, depending upon how wet they are and how much vegetation is present.

BARREN

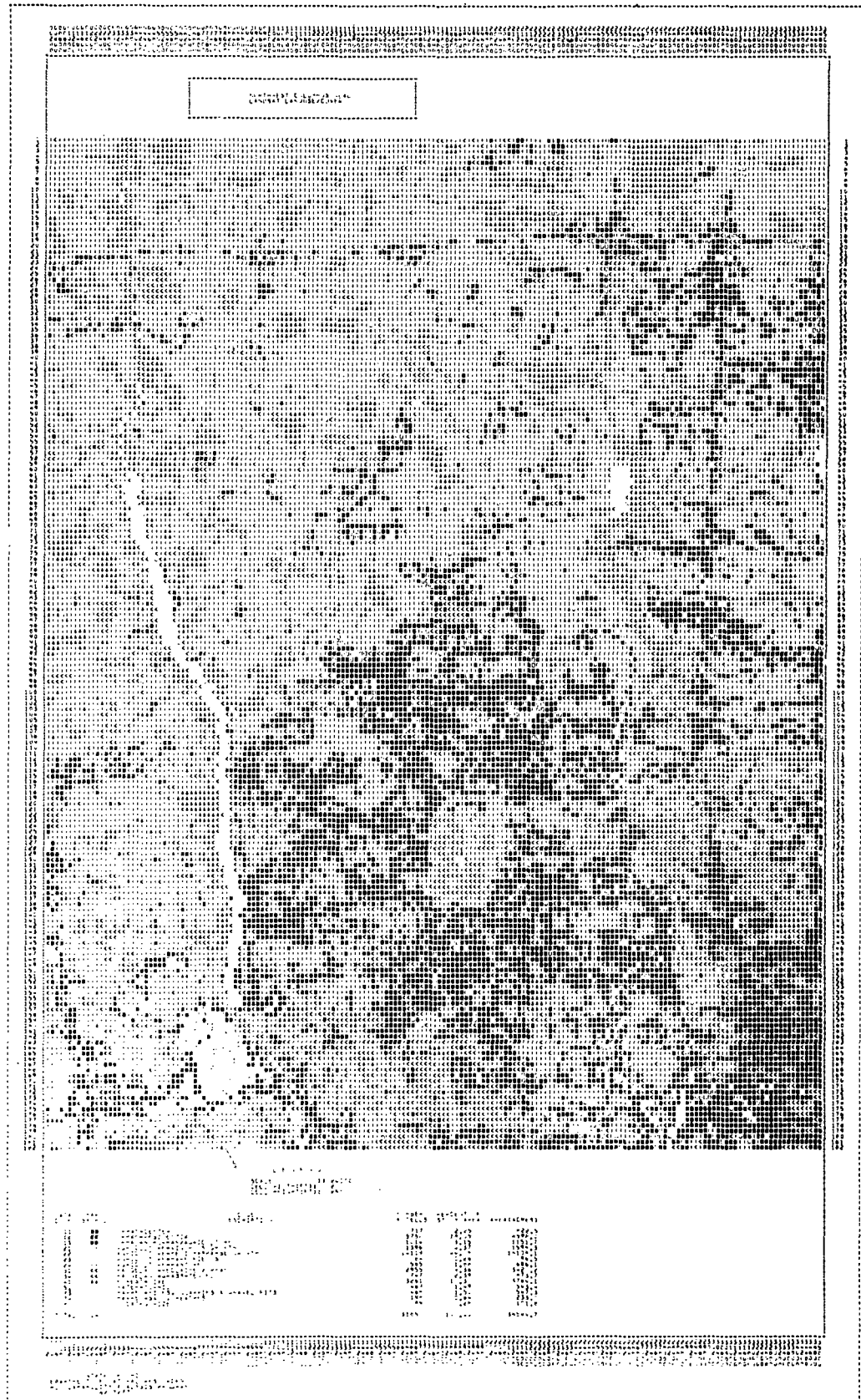
As with Water, the number of randomly-selected points identified by the computer as Barren is small (thirteen). Still, the implications of Table 2 are valid. Table 2 shows that when land covers were incorrectly identified as Barren, the land covers were actually Urban or Agriculture. The definition for Barren, Stripped/Urban explains the confusion with urban areas. Agricultural areas, although covered by crops on the aerial photography used for verification, may well have been barren and in preparation for planting at the time of the LANDSAT imagery.

RECOMMENDATIONS

As indicated by the problems and limitations discussed in this report, each individual who wishes to make use of this inventory must decide for himself how to best utilize it. As an aid to this decision, the following suggestions are offered:

1. Use Level II categories initially. This is necessary to determine to which Level I category a land cover type belongs. For example, the Level II Stripped/Urban category should be considered to belong to the Level I Barren category in a non-urban area, or the Level I Urban category in an urban environment. If only Level I were considered, the Stripped/Urban would always fall under Barren since it is a subdivision of Barren (Table 1).
2. Always use the statistics in conjunction with line printer maps (Figure 1). This will give a visual indication of location of areas being classified and aid in deciding how reliable the inventory is for an area of concern. Since the statistics for the geographical area being mapped are also generated and printed on the map, it is necessary to map the Level II categories in order to generate the Level II statistics (Information concerning map products follows the inventory, p. 93).
3. Although line printer maps can be produced by county, township, or USGS 7 1/2' quadrangle, the USGS 7 1/2' format is the easiest to work with since these maps are readily available. It is necessary to use maps for

FIGURE 1.
LANDSAT LAND COVER MAP



geographic reference since the line printer maps display only the cover types. Two of the easier methods of locating the land cover are: superimposing the quad map and land cover map on a light table, or by making a transparent overlay of the quad map and placing it over the land cover map.

CONCLUSIONS

This project should be viewed as an experiment to determine the feasibility of utilizing digital LANDSAT data to inventory Ohio's land use/land cover. Fortunately, as an outcome of this project, three of the categories, Water, Barren, and Forest, are very accurately identified and may be used without additional manipulation of the data. Whether or not this inventory can be utilized in local or regional planning areas must be decided locally after reviewing the findings and suggestions contained in this report. The Department of Natural Resources is interested in learning of any findings by local and regional planning agencies and welcomes recommendations for possible future inventories.

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Division of Water, Columbus, Ohio. 26 p.
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APPENDIX I
CATEGORY DEFINITIONS

CATEGORY DEFINITIONS

Urban, Core. Developed areas with high concentration of impermeable surface and no vegetation, such as central business district and high density industrial, commercial, and residential areas. This category also includes portions of the Ohio River indicating that at the time of data acquisition the River was at low flow stage exposing large areas of the river bottom and banks, or that the river was highly turbid (high suspended sediment).

Urban, Residential. Developed areas with medium concentrations of impermeable surface and limited vegetation including medium density commercial and single and multifamily residential areas.

Urban, Suburban/Agriculture. Developed areas with medium concentrations of impermeable surface and limited vegetation including low density commercial and low density single and multifamily residential areas. Older houses with surrounding trees or brushland and newer houses with large tended grass or brush areas are included in this category.

Agriculture, Vigorous Growth. No specific ground truth was available for determination of crop types over the state. Since the inventory is more concerned with agriculture vs. non-agriculture delineation the growing agriculture was divided into only two subgroups. Vigorous growth agriculture includes those crop types with a high chlorophyll content growing in thick density.

Agriculture, Medium-Sparse Growth. This category includes areas where the crop may contain a lower chlorophyll content, or growing in medium to thin density or has been recently harvested.

Agriculture, Bare Fields. This indicates cropland areas that have been harvested and/or plowed. It should be noted that both July 1975 and April 1976 LANDSAT data was used in the inventory and areas which were bare in April 1976 may have experienced vigorous growth in July 1975. The categorization indicates the condition during the LANDSAT scene date.

Agriculture, Pasture. These areas are non-cropland fields or late season grain crops.

Rangeland, Reclaimed Strip Mine/Urban. The category was chosen to define reclaimed strip mine areas the category also appears in the urban areas where the rock-grass area appears similar to the building grass areas in the LANDSAT data. The differentiation may be easily made by noting the geographical (i.e., city-county) location of this category.

Rangeland, Scrub and Brush. This category exists where vegetation has partially regrown in areas previously disturbed by agriculture and/or urban development or in areas of low soil moisture content.

Rangeland, Herbaceous. This category encompasses lands dominated by naturally occurring grasses. Due to the seasonal period of the LANDSAT data the category will include naturally occurring grasslands and planted recreation lands.

Rangeland, Grass-tended. Grass that is highly fertilized and watered including golf courses, cemeteries, parks or recreation areas.

Forest, Mixed deciduous, including lowland and upland types. Significant stands of conifers were not identified in the ground truth data.

Water, Turbid. Water in rivers, lakes, reservoirs and basins with a high quantity of suspended sediment.

Water, Clear. Water in rivers, lakes and reservoirs with a low amount of suspended sediment or algal content.

Wetland, Non-Forested. Areas dominated by herbaceous vegetation or non-vegetated including tidal marshes, freshwater meadows, wet prairie and open bogs.

Wetland, Forested. Wetlands dominated by woody vegetation including seasonally flooded bottomland hardwoods, wooded swamps, and areas around bogs.

Barren, Settling Pond. Areas created for processing and/or waste storage of solidified material.

Barren, Beaches. Smooth sloping accumulations of sand and gravel along shoreline.

Barren, Mines, Quarries and Gravel Pits. Areas where extractive mining activities have significant surface expression. Flooded areas are typically placed in the water category.

Barren, Stripped Bare. Areas where significant strip mining and/or construction has greatly disturbed the landscape.

Barren, Stripped/Urban. These areas were originally identified in the barren category but are also found in the urban area where large concentrations of buildings or concrete or transportation centers look similar in the LANDSAT data. The category can be appropriately defined in the context of the locality where it exists.

Unidentified. This category includes all pixels that do not fall into the remaining categories.

APPENDIX II

LAND USE INVENTORY BY COUNTY

Cuyahoga, Lorain, Lake, Medina and Summit Counties are not included in this inventory because of unsuitable data at the time of this inventory.

LEVEL I

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

ADAMS	CATEGORY	ACRES	%
	URBAN	15,660	4.2
	AGRICULTURE	81,656	21.8
	RANGELAND	102,488	27.4
	FOREST	165,717	44.2
	WATER	947	.3
	BARREN	635	.2
	UNIDENTIFIED	7,567	2.0
		574,670	100.1

ALLEN	CATEGORY	ACRES	%
	URBAN	17,646	6.8
	AGRICULTURE	200,036	76.8
	RANGELAND	28,466	10.9
	FOREST	10,436	4.0
	WATER	1,755	.7
	BARREN	1,119	.4
	UNIDENTIFIED	851	.3
		260,309	99.9

ASHLAND	CATEGORY	ACRES	%
	URBAN	2,587	.9
	AGRICULTURE	130,460	47.9
	RANGELAND	40,795	15.0
	FOREST	93,456	34.3
	WATER	1,274	.5
	BARREN	526	.2
	UNIDENTIFIED	3,342	1.2
		272,440	100.0

ASHTABULA	CATEGORY	ACRES	%
	URBAN	1,347	.3
	AGRICULTURE	301,949	66.5
	RANGELAND	26,149	5.8
	FOREST	106,972	23.5
	WATER	7,509	1.7
	BARREN	7,930	1.7
	UNIDENTIFIED	2,428	.5
		454,284	100.0

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

ATHENS	• CATEGORY	ACRES	%
	URBAN	9,019	2.8
	AGRICULTURE	79,831	24.5
	RANGELAND	50,142	15.4
	FOREST	182,380	56.0
	WATER	1,859	.6
	BARREN	552	.2
	UNIDENTIFIED	1,629	.5
		325,412	100.0

AUGLAIZE	• CATEGORY	ACRES	%
	URBAN	7,730	3.0
	AGRICULTURE	198,869	77.4
	RANGELAND	28,860	11.2
	FOREST	16,982	6.6
	WATER	2,962	1.2
	BARREN	549	.2
	UNIDENTIFIED	1,139	.4
		257,091	100.0

BELMONT	• CATEGORY	ACRES	%
	URBAN	15,877	4.6
	AGRICULTURE	105,372	30.4
	RANGELAND	18,827	5.4
	FOREST	194,360	56.1
	WATER	4,497	1.3
	BARREN	6,780	2.0
	UNIDENTIFIED	734	.2
		346,447	100.0

BROWN	• CATEGORY	ACRES	%
	URBAN	22,292	7.1
	AGRICULTURE	137,836	43.7
	RANGELAND	102,393	32.4
	FOREST	44,143	14.0
	WATER	3,073	1.0
	BARREN	672	.2
	UNIDENTIFIED	5,320	1.7
		315,729	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

BUTLER	- CATEGORY	ACRES	%
	URBAN	44,989	15.0
	AGRICULTURE	114,053	38.0
	RANGELAND	111,094	37.0
	FOREST	18,211	6.1
	WATER	1,673	.6
	BARREN	4,576	1.5
	UNIDENTIFIED	5,702	1.9
		300,298	100.1

CARROLL	- CATEGORY	ACRES	%
	URBAN	4,682	1.8
	AGRICULTURE	65,417	25.7
	RANGELAND	36,056	14.1
	FOREST	144,736	56.8
	WATER	2,442	1.0
	BARREN	320	.1
	UNIDENTIFIED	1,383	.5
		255,036	100.0

CHAMPAIGN	- CATEGORY	ACRES	%
	URBAN	4,379	1.6
	AGRICULTURE	203,293	73.9
	RANGELAND	18,007	6.5
	FOREST	47,737	17.3
	WATER	695	.3
	BARREN	372	.1
	UNIDENTIFIED	677	.2
		275,160	99.9

CLARK	- CATEGORY	ACRES	%
	URBAN	13,782	5.4
	AGRICULTURE	167,441	65.3
	RANGELAND	19,799	7.7
	FOREST	50,855	19.8
	WATER	2,750	1.1
	BARREN	1,057	.4
	UNIDENTIFIED	838	.3
		256,522	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

CLERMONT	- CATEGORY	ACRES	%
	URBAN	20,909	7.1
	AGRICULTURE	95,238	32.4
	RANGELAND	100,831	34.3
	FOREST	72,036	24.5
	WATER	1,437	.5
	BARREN	1,087	.4
	UNIDENTIFIED	2,230	.8
		293,768	100.0

CLINTON	- CATEGORY	ACRES	%
	URBAN	16,561	6.3
	AGRICULTURE	162,261	61.5
	RANGELAND	60,935	23.1
	FOREST	17,250	6.5
	WATER	702	.3
	BARREN	1,392	.5
	UNIDENTIFIED	4,689	1.8
		263,790	100.0

COLUMBIANA	- CATEGORY	ACRES	%
	URBAN	17,936	5.2
	AGRICULTURE	116,043	33.9
	RANGELAND	22,468	6.6
	FOREST	180,422	52.8
	WATER	2,754	.8
	BARREN	1,822	.5
	UNIDENTIFIED	587	.2
		342,032	100.0

COSHOCTON	- CATEGORY	ACRES	%
	URBAN	3,984	1.1
	AGRICULTURE	87,674	24.2
	RANGELAND	41,575	11.5
	FOREST	225,669	62.2
	WATER	669	.2
	BARREN	1,048	.3
	UNIDENTIFIED	2,271	.6
		362,890	100.1

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

CRAWFORD	• CATEGORY	ACRES	%
	URBAN	5,500	2.1
	AGRICULTURE	175,324	68.1
	RANGELAND	32,032	12.4
	FOREST	41,921	16.3
	WATER	283	.1
	BARREN	962	.4
	UNIDENTIFIED	1,572	.6
		257,596	100.0

DARKE	• CATEGORY	ACRES	%
	URBAN	8,355	2.2
	AGRICULTURE	258,678	67.5
	RANGELAND	89,101	23.2
	FOREST	20,496	5.3
	WATER	655	.2
	BARREN	1,085	.3
	UNIDENTIFIED	5,037	1.3
	UNLISTED	13	.0
		383,420	100.0

DEFIANCE	• CATEGORY	ACRES	%
	URBAN	34,569	13.1
	AGRICULTURE	193,097	73.0
	RANGELAND	22,175	8.4
	FOREST	1,516	.6
	WATER	1,685	.6
	WETLAND	4,856	1.8
	BARREN	3,874	1.5
	UNIDENTIFIED	2,586	1.0
		264,358	100.0

DELAWARE	• CATEGORY	ACRES	%
	URBAN	9,462	3.2
	AGRICULTURE	181,478	62.0
	RANGELAND	40,465	13.8
	FOREST	52,178	17.8
	WATER	6,372	2.2
	BARREN	1,625	.6
	UNIDENTIFIED	1,040	.4
		292,620	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

ERIE	- CATEGORY	ACRES	%
	URBAN	11,284	6.7
	AGRICULTURE	82,122	48.8
	RANGELAND	18,027	10.7
	FOREST	46,134	27.4
	WATER	8,106	4.8
	BARREN	1,445	.9
	UNIDENTIFIED	1,037	.6
		168,155	99.9

FAIRFIELD	- CATEGORY	ACRES	%
	URBAN	14,852	4.6
	AGRICULTURE	157,674	48.5
	RANGELAND	89,851	27.6
	FOREST	54,982	16.9
	WATER	2,221	.7
	BARREN	290	.1
	UNIDENTIFIED	5,248	1.6
		325,118	100.0

FAYETTE	- CATEGORY	ACRES	%
	URBAN	7,990	3.1
	AGRICULTURE	168,068	64.5
	RANGELAND	47,920	18.4
	FOREST	32,006	12.3
	WATER	686	.3
	BARREN	1,269	.5
	UNIDENTIFIED	2,468	.9
		260,407	100.0

FRANKLIN	- CATEGORY	ACRES	%
	URBAN	68,191	19.6
	AGRICULTURE	193,586	55.7
	RANGELAND	36,782	10.6
	FOREST	37,215	10.7
	WATER	4,035	1.2
	BARREN	6,805	2.0
	UNIDENTIFIED	1,170	.3
		347,784	100.1

O H I O L A N D U S E I N V E N T O R Y

P R O C E S S E D F R O M 1 9 7 5 - 7 6 L A N D S A T D A T A

FULTON	- CATEGORY	ACRES	%
	URBAN	14,778	5.7
	AGRICULTURE	207,717	79.6
	RANGELAND	11,364	4.4
	FOREST	25,271	9.7
	WATER	378	.1
	WETLAND	207	.1
	BARREN	508	.2
	UNIDENTIFIED	587	.2
		260,810	100.0

GALLIA	- CATEGORY	ACRES	%
	URBAN	8,002	2.7
	AGRICULTURE	59,974	19.9
	RANGELAND	64,142	21.3
	FOREST	161,565	53.6
	WATER	1,645	.5
	BARREN	2,422	.8
	UNIDENTIFIED	3,630	1.2
		301,380	100.0

GEAUGA	- CATEGORY	ACRES	%
	URBAN	456	.2
	AGRICULTURE	178,240	68.2
	RANGELAND	11,969	4.6
	FOREST	62,240	23.8
	WATER	5,529	2.1
	BARREN	1,825	.7
	UNIDENTIFIED	1,074	.4
		261,333	100.0

GREENE	- CATEGORY	ACRES	%
	URBAN	18,248	8.4
	AGRICULTURE	113,476	52.0
	RANGELAND	52,284	23.9
	FOREST	29,309	13.4
	WATER	704	.3
	BARREN	1,820	.8
	UNIDENTIFIED	2,484	1.1
		218,325	99.9

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

GUERNSEY	• CATEGORY	ACRES	%
	URBAN	2,996	.9
	AGRICULTURE	63,187	18.7
	RANGELAND	30,655	9.1
	FOREST	235,792	69.8
	WATER	3,240	1.0
	BARREN	548	.2
	UNIDENTIFIED	1,427	.4
		337,845	100.1
HAMILTON	• CATEGORY	ACRES	%
	URBAN	40,274	15.3
	AGRICULTURE	51,248	19.4
	RANGELAND	86,132	32.6
	FOREST	68,815	26.1
	WATER	2,951	1.1
	BARREN	12,886	4.9
	UNIDENTIFIED	1,499	.6
		265,805	100.0
HANCOCK	• CATEGORY	ACRES	%
	URBAN	27,678	8.1
	AGRICULTURE	255,071	74.7
	RANGELAND	42,685	12.5
	FOREST	10,318	3.0
	WATER	1,618	.5
	WETLAND	304	.1
	BARREN	1,142	.3
	UNIDENTIFIED	2,528	.7
	UNLISTED	54	.0
		341,398	99.9
HARDIN	• CATEGORY	ACRES	%
	URBAN	9,559	3.2
	AGRICULTURE	218,289	72.6
	RANGELAND	38,458	12.8
	FOREST	32,648	10.9
	WATER	180	.1
	BARREN	644	.2
	UNIDENTIFIED	1,029	.3
		300,807	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

HARRISON	CATEGORY	ACRES	%
	URBAN	8,302	3.2
	AGRICULTURE	54,903	20.9
	RANGELAND	22,645	8.6
	FOREST	167,846	63.9
	WATER	5,289	2.0
	BARREN	2,784	1.1
	UNIDENTIFIED	933	.4
		262,702	100.1

HENRY	CATEGORY	ACRES	%
	URBAN	25,140	9.4
	AGRICULTURE	223,946	83.5
	RANGELAND	11,036	4.1
	FOREST	4,688	1.7
	WATER	2,201	.8
	WETLAND	89	.0
	BARREN	366	.1
	UNIDENTIFIED	881	.3
		268,347	99.9

HIGHLAND	CATEGORY	ACRES	%
	URBAN	28,645	8.0
	AGRICULTURE	166,001	46.6
	RANGELAND	102,524	28.8
	FOREST	45,663	12.8
	WATER	2,607	.7
	BARREN	805	.2
	UNIDENTIFIED	9,634	2.7
		355,879	99.8

HOCKING	CATEGORY	ACRES	%
	URBAN	3,516	1.3
	AGRICULTURE	52,819	20.2
	RANGELAND	50,539	19.3
	FOREST	149,960	57.3
	WATER	2,102	.8
	BARREN	76	.0
	UNIDENTIFIED	2,732	1.0
		261,744	99.9

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

HOLMES	CATEGORY	ACRES	%
	URBAN	2,369	.9
	AGRICULTURE	103,642	38.2
	RANGELAND	37,665	13.9
	FOREST	125,070	46.1
	WATER	306	.1
	BARREN	446	.2
	UNIDENTIFIED	1,695	.6
		271,193	100.0

HURON	CATEGORY	ACRES	%
	URBAN	5,531	1.7
	AGRICULTURE	189,079	59.6
	RANGELAND	37,378	11.8
	FOREST	78,969	24.9
	WATER	1,190	.4
	BARREN	1,675	.5
	UNIDENTIFIED	3,456	1.1
		317,278	100.0

JACKSON	CATEGORY	ACRES	%
	URBAN	6,669	2.5
	AGRICULTURE	48,835	18.1
	RANGELAND	69,757	25.9
	FOREST	137,621	51.1
	WATER	1,830	.7
	BARREN	201	.1
	UNIDENTIFIED	4,580	1.7
		269,493	100.1

JEFFERSON	CATEGORY	ACRES	%
	URBAN	12,316	4.7
	AGRICULTURE	50,485	19.2
	RANGELAND	7,773	3.0
	FOREST	182,615	69.6
	WATER	4,354	1.7
	BARREN	4,510	1.7
	UNIDENTIFIED	261	.1
		262,314	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

KNOX	• CATEGORY	ACRES	%
	URBAN	2,553	.8
	AGRICULTURE	157,676	46.6
	RANGELAND	57,307	16.9
	FOREST	117,524	34.7
	WATER	1,159	.3
	BARREN	291	.1
	UNIDENTIFIED	2,003	.6
		338,513	100.0

LAWRENCE	• CATEGORY	ACRES	%
	URBAN	5,092	1.7
	AGRICULTURE	41,553	14.2
	RANGELAND	56,418	19.3
	FOREST	184,358	63.1
	WATER	2,429	.8
	BARREN	149	.1
	UNIDENTIFIED	2,191	.7
		292,190	99.9

LICKING	• CATEGORY	ACRES	%
	URBAN	7,487	1.7
	AGRICULTURE	233,997	53.2
	RANGELAND	49,667	11.3
	FOREST	145,402	33.1
	WATER	896	.2
	BARREN	593	.1
	UNIDENTIFIED	1,397	.3
		439,439	99.9

LOGAN	• CATEGORY	ACRES	%
	URBAN	8,197	2.7
	AGRICULTURE	221,272	74.1
	RANGELAND	24,467	8.2
	FOREST	38,686	13.0
	WATER	4,698	1.6
	BARREN	450	.2
	UNIDENTIFIED	755	.3
		298,525	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

LUCAS	• CATEGORY	ACRES	%
	URBAN	58,283	26.0
	AGRICULTURE	116,834	52.0
	RANGELAND	12,752	5.7
	FOREST	22,274	9.9
	WATER	10,758	4.8
	BARREN	2,702	1.2
	UNIDENTIFIED	977	.4
		224,580	100.0

MADISON	• CATEGORY	ACRES	%
	URBAN	5,779	1.9
	AGRICULTURE	177,435	59.3
	RANGELAND	30,525	10.2
	FOREST	83,442	27.9
	WATER	442	.1
	BARREN	434	.1
	UNIDENTIFIED	975	.3
		299,032	99.8

MAHONING	• CATEGORY	ACRES	%
	URBAN	19,789	7.3
	AGRICULTURE	72,507	26.6
	RANGELAND	25,901	9.5
	FOREST	139,098	51.1
	WATER	9,860	3.6
	BARREN	4,337	1.6
	UNIDENTIFIED	577	.2
	UNLISTED	2	.0
		272,071	99.9

MARION	• CATEGORY	ACRES	%
	URBAN	16,405	6.4
	AGRICULTURE	156,315	60.8
	RANGELAND	41,466	16.1
	FOREST	39,842	15.5
	WATER	350	.1
	BARREN	1,823	.7
	UNIDENTIFIED	970	.4
		257,171	100.0

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

MEIGS	- CATEGORY	ACRES	%
	URBAN	11,026	4.0
	AGRICULTURE	70,424	25.5
	RANGELAND	24,190	8.8
	FOREST	166,943	60.4
	WATER	852	.3
	BARREN	1,265	.5
	UNIDENTIFIED	1,621	.6
		276,321	100.1

MERCER	- CATEGORY	ACRES	%
	URBAN	5,850	1.9
	AGRICULTURE	165,718	54.8
	RANGELAND	99,850	33.0
	FOREST	12,838	4.2
	WATER	10,429	3.4
	BARREN	1,924	.6
	UNIDENTIFIED	6,046	2.0
	UNLISTED	2	.0
		302,657	99.9

MIAMI	- CATEGORY	ACRES	%
	URBAN	11,244	5.6
	AGRICULTURE	159,292	79.0
	RANGELAND	15,267	7.6
	FOREST	13,985	6.9
	WATER	473	.2
	BARREN	617	.3
	UNIDENTIFIED	699	.3
		201,577	99.9

MONROE	- CATEGORY	ACRES	%
	URBAN	6,726	2.3
	AGRICULTURE	57,797	19.8
	RANGELAND	2,719	.9
	FOREST	159,846	54.7
	WATER	881	.3
	BARREN	469	.2
	UNIDENTIFIED	63,943	21.9
		292,381	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

MONTGOMERY - CATEGORY	ACRES	%
URBAN	47,639	16.0
AGRICULTURE	155,064	52.2
RANGELAND	59,720	20.1
FOREST	25,373	8.5
WATER	2,180	.7
BARREN	5,339	1.8
UNIDENTIFIED	1,955	.7
	297,270	100.0

MORGAN - CATEGORY	ACRES	%
URBAN	7,832	2.9
AGRICULTURE	67,862	25.2
RANGELAND	14,910	5.5
FOREST	175,797	65.2
WATER	1,299	.5
BARREN	1,023	.4
UNIDENTIFIED	930	.3
	269,653	100.0

MURROW - CATEGORY	ACRES	%
URBAN	3,973	1.5
AGRICULTURE	146,602	56.3
RANGELAND	44,105	16.9
FOREST	62,917	24.2
WATER	642	.2
BARREN	660	.3
UNIDENTIFIED	1,390	.5
	260,289	99.9

MUSKINGUM - CATEGORY	ACRES	%
URBAN	7,351	1.7
AGRICULTURE	109,841	25.6
RANGELAND	42,259	9.8
FOREST	261,779	60.9
WATER	3,120	.7
BARREN	3,074	.7
UNIDENTIFIED	2,354	.5
	429,778	99.9

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

NOBLE	• CATEGORY	ACRES	%
	URBAN	4,020	1.6
	AGRICULTURE	42,721	16.5
	RANGELAND	18,492	7.1
	FOREST	188,683	72.8
	WATER	2,808	1.1
	BARREN	1,261	.5
	UNIDENTIFIED	1,086	.4
		259,071	100.0

OTTAWA	• CATEGORY	ACRES	%
	URBAN	21,107	11.9
	AGRICULTURE	110,538	62.5
	RANGELAND	15,299	8.7
	FOREST	7,545	4.3
	WATER	18,763	10.6
	BARREN	1,901	1.1
	UNIDENTIFIED	1,572	.9
		176,725	100.0

PAULDING	• CATEGORY	ACRES	%
	URBAN	46,026	17.2
	AGRICULTURE	181,157	67.5
	RANGELAND	27,920	10.4
	FOREST	457	.2
	WATER	1,963	.7
	WETLAND	3,765	1.4
	BARREN	2,632	1.0
	UNIDENTIFIED	4,450	1.7
		268,370	100.1

PERRY	• CATEGORY	ACRES	%
	URBAN	4,677	1.8
	AGRICULTURE	86,234	32.7
	RANGELAND	33,232	12.6
	FOREST	136,319	51.6
	WATER	1,227	.5
	BARREN	1,114	.4
	UNIDENTIFIED	1,202	.5
		264,005	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

PICKAWAY	- CATEGORY	ACRES	%
	URBAN	18,876	5.8
	AGRICULTURE	190,500	58.8
	RANGELAND	74,752	23.1
	FOREST	30,348	9.4
	WATER	1,539	.5
	BARREN	514	.2
	UNIDENTIFIED	7,199	2.2
		323,728	100.0

PIKE	- CATEGORY	ACRES	%
	URBAN	11,592	4.1
	AGRICULTURE	90,405	31.8
	RANGELAND	74,243	26.1
	FOREST	100,765	35.5
	WATER	1,647	.6
	BARREN	445	.2
	UNIDENTIFIED	4,909	1.7
		284,006	100.0

PORTAGE	- CATEGORY	ACRES	%
	URBAN	8,372	2.7
	AGRICULTURE	121,950	38.9
	RANGELAND	25,561	8.2
	FOREST	143,972	45.9
	WATER	6,917	2.2
	BARREN	2,451	.8
	UNIDENTIFIED	4,227	1.3
		313,450	100.0

PREBLE	- CATEGORY	ACRES	%
	URBAN	20,154	7.4
	AGRICULTURE	164,753	60.4
	RANGELAND	66,360	24.3
	FOREST	13,670	5.0
	WATER	703	.3
	BARREN	980	.4
	UNIDENTIFIED	6,157	2.3
	UNLISTED	13	.0
		272,790	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

PUTNAM	CATEGORY	ACRES	%
	URBAN	35,972	11.6
	AGRICULTURE	241,108	77.9
	RANGELAND	25,126	8.1
	FOREST	1,626	.5
	WATER	500	.2
	WETLAND	1,366	.4
	BARREN	1,140	.4
	UNIDENTIFIED	2,673	.9
	UNLISTED	3	.0
		309,514	100.0

RICHLAND	CATEGORY	ACRES	%
	URBAN	7,122	2.2
	AGRICULTURE	155,152	48.5
	RANGELAND	45,275	14.2
	FOREST	106,835	33.4
	WATER	1,783	.6
	BARREN	1,073	.3
	UNIDENTIFIED	2,670	.8
		319,910	100.0

ROSS	CATEGORY	ACRES	%
	URBAN	12,414	2.8
	AGRICULTURE	170,600	38.5
	RANGELAND	137,176	30.9
	FOREST	115,158	26.0
	WATER	2,578	.6
	BARREN	304	.1
	UNIDENTIFIED	5,037	1.1
		443,267	100.0

SANDUSKY	CATEGORY	ACRES	%
	URBAN	20,979	7.9
	AGRICULTURE	198,843	74.9
	RANGELAND	22,520	8.5
	FOREST	14,002	5.3
	WATER	5,857	2.2
	BARREN	2,041	.8
	UNIDENTIFIED	1,274	.5
		265,516	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

SCIOTO	- CATEGORY	ACRES	%
	URBAN	9,619	2.4
	AGRICULTURE	66,355	16.7
	RANGELAND	74,276	18.7
	FOREST	236,626	59.7
	WATER	3,705	.9
	BARREN	125	.0
	UNIDENTIFIED	5,907	1.5
		396,613	99.9

SENECA	- CATEGORY	ACRES	%
	URBAN	17,925	5.1
	AGRICULTURE	271,619	76.9
	RANGELAND	40,347	11.4
	FOREST	18,771	5.3
	WATER	506	.1
	BARREN	2,307	.7
	UNIDENTIFIED	1,838	.5
		353,313	100.0

SHELBY	- CATEGORY	ACRES	%
	URBAN	8,605	3.3
	AGRICULTURE	216,051	82.3
	RANGELAND	22,826	8.7
	FOREST	12,986	4.9
	WATER	827	.3
	BARREN	554	.2
	UNIDENTIFIED	718	.3
		262,567	100.0

STARK	- CATEGORY	ACRES	%
	URBAN	22,959	6.2
	AGRICULTURE	153,417	41.3
	RANGELAND	73,347	19.8
	FOREST	112,851	30.4
	WATER	3,092	.8
	BARREN	1,993	.5
	UNIDENTIFIED	3,834	1.0
		371,193	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

TRUMBULL	• CATEGORY	ACRES	%
	URBAN	815	.2
	AGRICULTURE	258,552	63.6
	RANGELAND	23,743	5.8
	FOREST	97,100	23.9
	WATER	15,585	3.8
	BARREN	8,513	2.1
	UNIDENTIFIED	2,030	.5
		406,338	99.9
TUSCARAWAS	• CATEGORY	ACRES	%
	URBAN	9,188	2.5
	AGRICULTURE	107,267	29.4
	RANGELAND	41,769	11.4
	FOREST	202,684	55.5
	WATER	1,474	.4
	BARREN	1,092	.3
	UNIDENTIFIED	1,796	.5
		365,270	100.0
UNION	• CATEGORY	ACRES	%
	URBAN	10,684	3.8
	AGRICULTURE	200,682	71.9
	RANGELAND	35,415	12.7
	FOREST	30,700	11.0
	WATER	214	.1
	BARREN	893	.3
	UNIDENTIFIED	629	.2
		279,217	100.0
VAN WERT	• CATEGORY	ACRES	%
	URBAN	4,546	1.7
	AGRICULTURE	181,907	69.4
	RANGELAND	61,644	23.5
	FOREST	5,779	2.2
	WATER	546	.2
	BARREN	4,515	1.7
	UNIDENTIFIED	3,286	1.3
		262,223	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

VINTON	CATEGORY	ACRES	%
	URBAN	3,545	1.3
	AGRICULTURE	57,742	21.7
	RANGELAND	39,444	14.8
	FOREST	159,713	60.1
	WATER	2,104	.8
	BARREN	201	.1
	UNIDENTIFIED	3,027	1.1
		265,776	99.9

WARREN	CATEGORY	ACRES	%
	URBAN	21,492	8.3
	AGRICULTURE	117,550	45.1
	RANGELAND	87,386	33.6
	FOREST	29,194	11.2
	WATER	822	.3
	BARREN	1,049	.4
	UNIDENTIFIED	2,945	1.1
		260,438	100.0

WASHINGTON	CATEGORY	ACRES	%
	URBAN	17,027	4.2
	AGRICULTURE	107,183	26.2
	RANGELAND	10,438	2.6
	FOREST	269,895	66.0
	WATER	858	.2
	BARREN	3,074	.8
	UNIDENTIFIED	530	.1
		409,005	100.1

WAYNE	CATEGORY	ACRES	%
	URBAN	7,495	2.1
	AGRICULTURE	207,017	58.1
	RANGELAND	51,933	14.6
	FOREST	86,170	24.2
	WATER	541	.2
	BARREN	769	.2
	UNIDENTIFIED	2,494	.7
		356,419	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

WILLIAMS	- CATEGORY	ACRES	%
	URBAN	26,353	9.7
	AGRICULTURE	213,022	78.7
	RANGELAND	15,098	5.6
	FOREST	10,880	4.0
	WATER	579	.2
	WETLAND	1,288	.5
	BARREN	2,431	.9
	UNIDENTIFIED	1,121	.4
		270,772	100.0

WOOD	- CATEGORY	ACRES	%
	URBAN	51,448	13.0
	AGRICULTURE	312,553	78.8
	RANGELAND	21,914	5.5
	FOREST	5,055	1.3
	WATER	2,909	.7
	WETLAND	73	.0
	BARREN	1,448	.4
	UNIDENTIFIED	1,461	.4
	UNLISTED	20	.0
		396,881	100.1

WYANDOT	- CATEGORY	ACRES	%
	URBAN	12,992	5.0
	AGRICULTURE	178,863	68.6
	RANGELAND	42,175	16.2
	FOREST	23,198	8.9
	WATER	696	.3
	BARREN	1,441	.6
	UNIDENTIFIED	1,199	.5
		260,564	100.1

LEVEL 11

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

ADAMS	• CATEGORY		ACRES	%
	URBAN	SUBURBAN/AGRIC	15,660	4.2
	AGRICULTURE	VIGOROUS GROWTH	1,412	.4
	AGRICULTURE	MED-SPARSE GROWTH	73,472	19.6
	AGRICULTURE	BARE FIELDS	6,772	1.8
	RANGELAND	SCRUB & BRUSH	97,193	25.9
	RANGELAND	HERBACEOUS	5,296	1.4
	FOREST	MIXED	165,717	44.2
	WATER	TURBID	569	.2
	WATER	CLEAR	378	.1
	BARREN	STRIPPED/BARE	263	.1
	BARREN	STRIPPED/URBAN	372	.1
	UNIDENTIFIED		7,567	2.0
			374,671	100.0

ALLEN	• CATEGORY		ACRES	%
	URBAN	CORE	1,807	.7
	URBAN	RESIDENTIAL	11,745	4.5
	URBAN	SUBURBAN/AGRIC	4,094	1.6
	AGRICULTURE	VIGOROUS GROWTH	39,143	15.0
	AGRICULTURE	MED-SPARSE GROWTH	147,399	56.6
	AGRICULTURE	BARE FIELDS	2,331	.9
	AGRICULTURE	PASTURE	11,162	4.3
	RANGELAND	RECLAIMED/URBAN	3,789	1.5
	RANGELAND	SCRUB & BRUSH	1,838	.7
	RANGELAND	HERBACEOUS	2	.0
	RANGELAND	GRASS-TENDED	22,837	8.8
	FOREST	MIXED	10,436	4.0
	WATER	TURBID	1,564	.6
	WATER	CLEAR	191	.1
	BARREN	SURFACE MINES	588	.2
	BARREN	STRIPPED/BARE	475	.2
	BARREN	STRIPPED/URBAN	56	.0
	UNIDENTIFIED		851	.3
			260,308	100.0

ASHLAND	• CATEGORY		ACRES	%
	URBAN	CORE	273	.1
	URBAN	RESIDENTIAL	1,726	.6
	URBAN	SUBURBAN/AGRIC	587	.2
	AGRICULTURE	VIGOROUS GROWTH	9,676	3.6
	AGRICULTURE	MED-SPARSE GROWTH	104,674	38.4
	AGRICULTURE	BARE FIELDS	1,564	.6
	AGRICULTURE	PASTURE	14,545	5.3
	RANGELAND	RECLAIMED/URBAN	25,784	9.5
	RANGELAND	GRASS-TENDED	15,010	5.5
	FOREST	MIXED	93,456	34.3

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

WATER	TURBID	988	.4
WATER	CLEAR	287	.1
BARREN	SURFACE MINES	366	.1
BARREN	STRIPPED/BARE	160	.1
UNIDENTIFIED		3,342	1.2
		272,438	100.0

ASHTABULA	CATEGORY	ACRES	%
URBAN	SUBURBAN/AGRIC	1,347	.3
AGRICULTURE	VIGOROUS GROWTH	25,824	5.7
AGRICULTURE	MED-SPARSE GROWTH	275,517	60.6
AGRICULTURE	BARE FIELDS	608	.1
RANGELAND	SCRUB & BRUSH	4,625	1.0
RANGELAND	HERBACEOUS	21,524	4.7
FOREST	MIXED	106,972	23.5
WATER	TURBID	4,208	.9
WATER	CLEAR	3,302	.7
BARREN	STRIPPED/URBAN	7,930	1.7
UNIDENTIFIED		2,428	.5
		454,285	99.7

ATHENS	CATEGORY	ACRES	%
URBAN	CORE	1,878	.6
URBAN	SUBURBAN/AGRIC	7,142	2.2
AGRICULTURE	VIGOROUS GROWTH	26,587	8.2
AGRICULTURE	MED-SPARSE GROWTH	43,140	13.3
AGRICULTURE	BARE FIELDS	10,104	3.1
RANGELAND	RECLAIMED/URBAN	31,660	9.7
RANGELAND	SCRUB & BRUSH	17,625	5.4
RANGELAND	HERBACEOUS	857	.3
FOREST	MIXED	182,380	56.0
WATER	TURBID	85	.0
WATER	CLEAR	1,773	.5
BARREN	STRIPPED/BARE	488	.2
BARREN	STRIPPED/URBAN	64	.0
UNIDENTIFIED		1,629	.5
		325,412	100.0

AUGLAIZE	CATEGORY	ACRES	%
URBAN	CORE	318	.1
URBAN	RESIDENTIAL	4,566	1.8
URBAN	SUBURBAN/AGRIC	2,846	1.1
AGRICULTURE	VIGOROUS GROWTH	46,627	18.1
AGRICULTURE	MED-SPARSE GROWTH	139,474	54.3
AGRICULTURE	BARE FIELDS	4,025	1.6
AGRICULTURE	PASTURE	8,743	3.4

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	RECLAIMED/URBAN	2,239	.9
RANGELAND	SCRUB & BRUSH	9,305	3.6
RANGELAND	HERBACEOUS	220	.1
RANGELAND	GRASS-TENDED	17,096	6.6
FOREST	MIXED	16,982	6.6
WATER	TURBID	2,603	1.0
WATER	CLEAR	359	.1
BARREN	SURFACE MINES	306	.1
BARREN	STRIPPED/BARE	64	.0
BARREN	STRIPPED/URBAN	179	.1
UNIDENTIFIED		1,139	.4

257,091 99.9

BELMONT

- CATEGORY

ACRES

%

URBAN	CORE	975	.3
URBAN	RESIDENTIAL	832	.2
URBAN	SUBURBAN/AGRIC	14,070	4.1
AGRICULTURE	VIGOROUS GROWTH	45,607	13.2
AGRICULTURE	MED-SPARSE GROWTH	59,453	17.2
AGRICULTURE	BARE FIELDS	16	.0
AGRICULTURE	PASTURE	296	.1
RANGELAND	RECLAIMED/URBAN	8,912	2.6
RANGELAND	SCRUB & BRUSH	2,200	.6
RANGELAND	HERBACEOUS	7,539	2.2
RANGELAND	GRASS-TENDED	176	.1
FOREST	MIXED	194,360	56.1
WATER	TURBID	3,964	1.1
WATER	CLEAR	533	.2
BARREN	SURFACE MINES	403	.1
BARREN	STRIPPED/BARE	2,718	.8
BARREN	STRIPPED/URBAN	3,659	1.1
UNIDENTIFIED		734	.2

346,447 100.2

BROWN

- CATEGORY

ACRES

%

URBAN	SUBURBAN/AGRIC	22,292	7.1
AGRICULTURE	VIGOROUS GROWTH	1,689	.5
AGRICULTURE	MED-SPARSE GROWTH	120,279	38.1
AGRICULTURE	BARE FIELDS	15,869	5.0
RANGELAND	SCRUB & BRUSH	96,800	30.7
RANGELAND	HERBACEOUS	5,593	1.8
FOREST	MIXED	44,143	14.0
WATER	TURBID	2,134	.7
WATER	CLEAR	939	.3
BARREN	STRIPPED/BARE	63	.0
BARREN	STRIPPED/URBAN	609	.2
UNIDENTIFIED		5,320	1.7

315,730 100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

BUTLER	• CATEGORY		ACRES	%
	URBAN	SUBURBAN/AGRIC	44,989	15.0
	AGRICULTURE	VIGOROUS GROWTH	3,421	1.1
	AGRICULTURE	MED-SPARSE GROWTH	98,292	32.7
	AGRICULTURE	BARE FIELDS	12,340	4.1
	RANGELAND	SCRUB & BRUSH	104,595	34.8
	RANGELAND	HERBACEOUS	6,499	2.2
	FOREST	MIXED	18,211	6.1
	WATER	TURBID	223	.1
	WATER	CLEAR	1,450	.5
	BARREN	STRIPPED/BARE	286	.1
	BARREN	STRIPPED/URBAN	4,290	1.4
	UNIDENTIFIED		5,702	1.9
			300,298	100.0

CARROLL	• CATEGORY		ACRES	%
	URBAN	CORE	328	.1
	URBAN	RESIDENTIAL	1,066	.4
	URBAN	SUBURBAN/AGRIC	3,289	1.3
	AGRICULTURE	VIGOROUS GROWTH	12,545	4.9
	AGRICULTURE	MED-SPARSE GROWTH	50,946	20.0
	AGRICULTURE	BARE FIELDS	60	.0
	AGRICULTURE	PASTURE	1,866	.7
	RANGELAND	RECLAIMED/URBAN	32,869	12.9
	RANGELAND	SCRUB & BRUSH	457	.2
	RANGELAND	HERBACEOUS	1,464	.6
	RANGELAND	GRASS-TENDED	1,266	.5
	FOREST	MIXED	144,736	56.8
	WATER	TURBID	1,474	.6
	WATER	CLEAR	968	.4
	BARREN	SURFACE MINES	96	.0
	BARREN	STRIPPED/BARE	139	.1
	BARREN	STRIPPED/URBAN	85	.0
	UNIDENTIFIED		1,383	.5
			255,037	100.0

CHAMPAIGN	• CATEGORY		ACRES	%
	URBAN	CORE	157	.1
	URBAN	RESIDENTIAL	3,204	1.2
	URBAN	SUBURBAN/AGRIC	1,018	.4
	AGRICULTURE	VIGOROUS GROWTH	40,835	14.8
	AGRICULTURE	MED-SPARSE GROWTH	157,840	57.4
	AGRICULTURE	BARE FIELDS	644	.2
	AGRICULTURE	PASTURE	3,973	1.4
	RANGELAND	RECLAIMED/URBAN	7,207	2.6
	RANGELAND	GRASS-TENDED	10,799	3.9

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

FOREST	MIXED	47,737	17.3
WATER	TURBID	687	.2
WATER	CLEAR	8	.0
BARREN	SURFACE MINES	322	.1
BARREN	STRIPPED/BARE	50	.0
UNIDENTIFIED		677	.2
		275,158	99.8

CLARK	- CATEGORY	ACRES	%
	URBAN CORE	1,323	.5
	URBAN RESIDENTIAL	9,428	3.7
	URBAN SUBURBAN/AGRIC	3,031	1.2
	AGRICULTURE VIGOROUS GROWTH	37,542	14.6
	AGRICULTURE MED-SPARSE GROWTH	126,092	49.2
	AGRICULTURE BARE FIELDS	442	.2
	AGRICULTURE PASTURE	3,365	1.3
	RANGELAND RECLAIMED/URBAN	10,266	4.0
	RANGELAND GRASS-TENDED	9,534	3.7
	FOREST MIXED	50,855	19.8
	WATER TURBID	2,748	1.1
	WATER CLEAR	2	.0
	BARREN SURFACE MINES	739	.3
	BARREN STRIPPED/BARE	317	.1
	UNIDENTIFIED	838	.3
		256,522	100.0

CLERMONT	- CATEGORY	ACRES	%
	URBAN SUBURBAN/AGRIC	20,909	7.1
	AGRICULTURE VIGOROUS GROWTH	1,030	.4
	AGRICULTURE MED-SPARSE GROWTH	86,963	29.6
	AGRICULTURE BARE FIELDS	7,245	2.5
	RANGELAND SCRUB & BRUSH	98,160	33.4
	RANGELAND HERBACEOUS	2,671	.9
	FOREST MIXED	72,036	24.5
	WATER TURBID	725	.2
	WATER CLEAR	713	.2
	BARREN STRIPPED/BARE	196	.1
	BARREN STRIPPED/URBAN	891	.3
	UNIDENTIFIED	2,230	.8
		293,769	100.0

CLINTON	- CATEGORY	ACRES	%
	URBAN SUBURBAN/AGRIC	16,561	6.3
	AGRICULTURE VIGOROUS GROWTH	7,450	2.8
	AGRICULTURE MED-SPARSE GROWTH	122,007	46.3
	AGRICULTURE BARE FIELDS	32,805	12.4

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	SCRUB & BRUSH	55,608	21.1
RANGELAND	HERBACEOUS	5,327	2.0
FOREST	MIXED	17,250	6.5
WATER	TURBID	176	.1
WATER	CLEAR	526	.2
BARREN	STRIPPED/BARE	385	.1
BARREN	STRIPPED/URBAN	1,007	.4
UNIDENTIFIED		4,689	1.8
		263,791	100.0

COLUMBIANA - CATEGORY

		ACRES	%
URBAN	CORE	17	.0
URBAN	RESIDENTIAL	100	.0
URBAN	SUBURBAN/AGRIC	17,818	5.2
AGRICULTURE	VIGOROUS GROWTH	51,411	15.0
AGRICULTURE	MED-SPARSE GROWTH	63,546	18.6
AGRICULTURE	BARE FIELDS	27	.0
AGRICULTURE	PASTURE	1,059	.3
RANGELAND	RECLAIMED/URBAN	5,936	1.7
RANGELAND	SCRUB & BRUSH	3,464	1.0
RANGELAND	HERBACEOUS	12,303	3.6
RANGELAND	GRASS-TENDED	764	.2
FOREST	MIXED	180,422	52.8
WATER	TURBID	2,698	.8
WATER	CLEAR	56	.0
BARREN	SURFACE MINES	26	.0
BARREN	STRIPPED/BARE	317	.1
BARREN	STRIPPED/URBAN	1,479	.4
UNIDENTIFIED		587	.2
		342,030	99.9

COSHOCTON - CATEGORY

		ACRES	%
URBAN	CORE	1,162	.3
URBAN	RESIDENTIAL	2,552	.7
URBAN	SUBURBAN/AGRIC	269	.1
AGRICULTURE	VIGOROUS GROWTH	5,098	1.4
AGRICULTURE	MED-SPARSE GROWTH	80,193	22.1
AGRICULTURE	BARE FIELDS	156	.0
AGRICULTURE	PASTURE	2,226	.6
RANGELAND	RECLAIMED/URBAN	37,940	10.5
RANGELAND	GRASS-TENDED	3,636	1.0
FOREST	MIXED	225,669	62.2
WATER	TURBID	651	.2
WATER	CLEAR	18	.0
BARREN	SURFACE MINES	504	.1
BARREN	STRIPPED/BARE	544	.1
UNIDENTIFIED		2,271	.6
		362,889	99.9

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

CRAWFORD	- CATEGORY	ACRES	%
URBAN	CORE	396	.2
URBAN	RESIDENTIAL	3,954	1.5
URBAN	SUBURBAN/AGRIC	1,150	.4
AGRICULTURE	VIGOROUS GROWTH	45,077	17.5
AGRICULTURE	MED-SPARSE GROWTH	117,219	45.5
AGRICULTURE	BARE FIELDS	981	.4
AGRICULTURE	PASTURE	12,046	4.7
RANGELAND	RECLAIMED/URBAN	13,139	5.1
RANGELAND	GRASS-TENDED	18,893	7.3
FOREST	MIXED	41,921	16.3
WATER	TURBID	237	.1
WATER	CLEAR	48	.0
BARREN	SURFACE MINES	756	.3
BARREN	STRIPPED/BARE	206	.1
UNIDENTIFIED		1,572	.6
		257,595	100.0

DARKE	- CATEGORY	ACRES	%
URBAN	CORE	247	.1
URBAN	RESIDENTIAL	3,504	.9
URBAN	SUBURBAN/AGRIC	4,605	1.2
AGRICULTURE	VIGOROUS GROWTH	41,127	10.7
AGRICULTURE	MED-SPARSE GROWTH	185,049	48.3
AGRICULTURE	BARE FIELDS	28,086	7.3
AGRICULTURE	PASTURE	4,417	1.2
RANGELAND	RECLAIMED/URBAN	1,834	.5
RANGELAND	SCRUB & BRUSH	68,413	17.8
RANGELAND	HERBACEOUS	4,518	1.2
RANGELAND	GRASS-TENDED	14,334	3.7
FOREST	MIXED	20,496	5.3
WATER	TURBID	96	.0
WATER	CLEAR	559	.1
BARREN	SURFACE MINES	161	.0
BARREN	STRIPPED/BARE	59	.0
BARREN	STRIPPED/URBAN	865	.2
UNIDENTIFIED		5,037	1.3
UNLISTED CATEGORY		13	.0
		383,420	99.8

DEFIANCE	- CATEGORY	ACRES	%
URBAN	CORE	379	.1
URBAN	SUBURBAN/AGRIC	34,190	12.9
AGRICULTURE	VIGOROUS GROWTH	70,495	26.7
AGRICULTURE	MED-SPARSE GROWTH	111,667	42.2
AGRICULTURE	BARE FIELDS	4,225	1.6

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

AGRICULTURE	PASTURE	6,709	2.5
RANGELAND	RECLAIMED/URBAN	3,043	1.2
RANGELAND	SCRUB & BRUSH	19,132	7.2
FOREST	MIXED	1,516	.6
WATER	TURBID	562	.2
WATER	CLEAR	1,124	.4
WETLAND	NON-FORESTED	4,856	1.8
BARREN	SURFACE MINES	3,874	1.5
UNIDENTIFIED		2,586	1.0
		264,358	99.9

DELAWARE	CATEGORY	ACRES	%
	URBAN CORE	455	.2
	URBAN RESIDENTIAL	7,166	2.4
	URBAN SUBURBAN/AGRIC	1,841	.6
	AGRICULTURE VIGOROUS GROWTH	31,788	10.9
	AGRICULTURE MED-SPARSE GROWTH	140,452	48.0
	AGRICULTURE BARE FIELDS	1,908	.7
	AGRICULTURE PASTURE	7,330	2.5
	RANGELAND RECLAIMED/URBAN	25,498	8.7
	RANGELAND GRASS-TENDED	14,966	5.1
	FOREST MIXED	52,178	17.8
	WATER TURBID	4,870	1.7
	WATER CLEAR	1,502	.5
	BARREN SURFACE MINES	1,315	.4
	BARREN STRIPPED/BARE	310	.1
	UNIDENTIFIED	1,040	.4
		292,619	100.0

ERIE	CATEGORY	ACRES	%
	URBAN CORE	1,962	1.2
	URBAN RESIDENTIAL	7,805	4.6
	URBAN SUBURBAN/AGRIC	1,517	.9
	AGRICULTURE VIGOROUS GROWTH	11,824	7.0
	AGRICULTURE MED-SPARSE GROWTH	64,378	38.3
	AGRICULTURE BARE FIELDS	294	.2
	AGRICULTURE PASTURE	5,625	3.3
	RANGELAND RECLAIMED/URBAN	13,694	8.1
	RANGELAND GRASS-TENDED	4,333	2.6
	FOREST MIXED	46,134	27.4
	WATER TURBID	7,866	4.7
	WATER CLEAR	240	.1
	BARREN SURFACE MINES	786	.5
	BARREN STRIPPED/BARE	659	.4
	UNIDENTIFIED	1,037	.6
		168,154	99.9

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

AGRICULTURE	MED-SPARSE GROWTH	154,473	44.4
AGRICULTURE	BARE FIELDS	2,121	.6
AGRICULTURE	PASTURE	9,315	2.7
RANGELAND	RECLAIMED/URBAN	24,353	7.0
RANGELAND	GRASS-TENDED	12,429	3.6
FOREST	MIXED	37,215	10.7
WATER	TURBID	3,967	1.1
WATER	CLEAR	68	.0
BARREN	SURFACE MINES	4,273	1.2
BARREN	STRIPPED/BARE	2,532	.7
UNIDENTIFIED		1,170	.3
		347,784	99.9

FULTON	• CATEGORY	ACRES	%
	URBAN CORE	207	.1
	URBAN RESIDENTIAL	2,361	.9
	URBAN SUBURBAN/AGRIC	12,211	4.7
	AGRICULTURE VIGOROUS GROWTH	83,137	31.9
	AGRICULTURE MED-SPARSE GROWTH	117,490	45.0
	AGRICULTURE BARE FIELDS	468	.2
	AGRICULTURE PASTURE	6,623	2.5
	RANGELAND RECLAIMED/URBAN	4,511	1.7
	RANGELAND SCRUB & BRUSH	3,024	1.2
	RANGELAND GRASS-TENDED	3,829	1.5
	FOREST MIXED	25,271	9.7
	WATER TURBID	190	.1
	WATER CLEAR	188	.1
	WETLAND NON-FORESTED	207	.1
	BARREN SURFACE MINES	500	.2
	BARREN STRIPPED/BARE	7	.0
	UNIDENTIFIED	587	.2
		260,811	100.1

GALLIA	• CATEGORY	ACRES	%
	URBAN CORE	789	.3
	URBAN SUBURBAN/AGRIC	7,213	2.4
	AGRICULTURE VIGOROUS GROWTH	18,098	6.0
	AGRICULTURE MED-SPARSE GROWTH	36,722	12.2
	AGRICULTURE BARE FIELDS	5,153	1.7
	RANGELAND RECLAIMED/URBAN	32,691	10.8
	RANGELAND SCRUB & BRUSH	27,635	9.2
	RANGELAND HERBACEOUS	3,815	1.3
	FOREST MIXED	161,565	53.6
	WATER TURBID	1,049	.3
	WATER CLEAR	596	.2
	BARREN STRIPPED/BARE	2,358	.8
	BARREN STRIPPED/URBAN	64	.0
	UNIDENTIFIED	3,630	1.2
		301,378	100.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

FAIRFIELD - CATEGORY		ACRES	%
URBAN	CORE	6,889	2.1
URBAN	RESIDENTIAL	1,614	.5
URBAN	SUBURBAN/AGRIC	6,349	2.0
AGRICULTURE	VIGOROUS GROWTH	18,474	5.7
AGRICULTURE	MED-SPARSE GROWTH	130,940	40.3
AGRICULTURE	BARE FIELDS	4,993	1.5
AGRICULTURE	PASTURE	3,267	1.0
RANGELAND	RECLAIMED/URBAN	38,340	11.8
RANGELAND	SCRUB & BRUSH	42,930	13.2
RANGELAND	HERBACEOUS	668	.2
RANGELAND	GRASS-TENDED	7,913	2.4
FOREST	MIXED	54,982	16.9
WATER	TURBID	1,561	.5
WATER	CLEAR	660	.2
BARREN	SURFACE MINES	167	.1
BARREN	STRIPPED/BARE	59	.0
BARREN	STRIPPED/URBAN	63	.0
UNIDENTIFIED		5,248	1.6
		325,117	100.0

FAYETTE - CATEGORY		ACRES	%
URBAN	CORE	8	.0
URBAN	RESIDENTIAL	654	.3
URBAN	SUBURBAN/AGRIC	7,328	2.8
AGRICULTURE	VIGOROUS GROWTH	25,536	9.8
AGRICULTURE	MED-SPARSE GROWTH	126,300	48.5
AGRICULTURE	BARE FIELDS	15,474	5.9
AGRICULTURE	PASTURE	758	.3
RANGELAND	RECLAIMED/URBAN	4,189	1.6
RANGELAND	SCRUB & BRUSH	36,452	14.0
RANGELAND	HERBACEOUS	4,580	1.8
RANGELAND	GRASS-TENDED	2,699	1.0
FOREST	MIXED	32,006	12.3
WATER	TURBID	162	.1
WATER	CLEAR	524	.2
BARREN	SURFACE MINES	20	.0
BARREN	STRIPPED/BARE	183	.1
BARREN	STRIPPED/URBAN	1,066	.4
UNIDENTIFIED		2,468	.9
		260,407	100.0

FRANKLIN - CATEGORY		ACRES	%
URBAN	CORE	10,706	3.1
URBAN	RESIDENTIAL	43,229	12.4
URBAN	SUBURBAN/AGRIC	14,256	4.1
AGRICULTURE	VIGOROUS GROWTH	27,677	8.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

GLAUGA	- CATEGORY		ACRES	%
	URBAN	SUBURBAN/AGRIC	456	.2
	AGRICULTURE	VIGOROUS GROWTH	19,922	7.6
	AGRICULTURE	MED-SPARSE GROWTH	158,201	60.5
	AGRICULTURE	BARE FIELDS	117	.0
	RANGELAND	SCRUB & BRUSH	4,304	1.6
	RANGELAND	HERBACEOUS	7,665	2.9
	FOREST	MIXED	62,240	23.8
	WATER	TURBID	3,940	1.5
	WATER	CLEAR	1,590	.6
	BARREN	STRIPPED/URBAN	1,825	.7
	UNIDENTIFIED		1,074	.4
			261,534	99.8

GREENE	- CATEGORY		ACRES	%
	URBAN	CORE	829	.4
	URBAN	RESIDENTIAL	4,113	1.9
	URBAN	SUBURBAN/AGRIC	13,305	6.1
	AGRICULTURE	VIGOROUS GROWTH	10,330	4.7
	AGRICULTURE	MED-SPARSE GROWTH	90,910	41.6
	AGRICULTURE	BARE FIELDS	11,235	5.1
	AGRICULTURE	PASTURE	1,001	.5
	RANGELAND	RECLAIMED/URBAN	2,364	1.1
	RANGELAND	SCRUB & BRUSH	44,605	20.4
	RANGELAND	HERBACEOUS	3,279	1.5
	RANGELAND	GRASS-TENDED	2,036	.9
	FOREST	MIXED	29,309	13.4
	WATER	TURBID	521	.2
	WATER	CLEAR	183	.1
	BARREN	SURFACE MINES	652	.3
	BARREN	STRIPPED/BARE	704	.3
	BARREN	STRIPPED/URBAN	464	.2
	UNIDENTIFIED		2,484	1.1
			218,324	99.8

GUERNSEY	- CATEGORY		ACRES	%
	URBAN	CORE	396	.1
	URBAN	RESIDENTIAL	2,171	.6
	URBAN	SUBURBAN/AGRIC	429	.1
	AGRICULTURE	VIGOROUS GROWTH	1,827	.5
	AGRICULTURE	MED-SPARSE GROWTH	60,165	17.8
	AGRICULTURE	BARE FIELDS	71	.0
	AGRICULTURE	PASTURE	1,124	.3
	RANGELAND	RECLAIMED/URBAN	29,179	8.6
	RANGELAND	SCRUB & BRUSH	9	.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	HERBACEOUS	29	.0
RANGELAND	GRASS-TENDED	1,439	.4
FOREST	MIXED	235,792	69.8
WATER	TURBID	2,370	.7
WATER	CLEAR	869	.3
BARREN	SURFACE MINES	262	.1
BARREN	STRIPPED/BARE	282	.1
BARREN	STRIPPED/URBAN	5	.0
UNIDENTIFIED		1,427	.4
		337,846	99.8

HAMILTON	CATEGORY	ACRES	%
URBAN	SUBURBAN/AGRIC	40,274	15.3
AGRICULTURE	VIGOROUS GROWTH	2,245	.9
AGRICULTURE	MED-SPARSE GROWTH	46,135	17.5
AGRICULTURE	BARE FIELDS	2,868	1.1
RANGELAND	SCRUB & BRUSH	82,651	31.3
RANGELAND	HERBACEOUS	3,481	1.3
FOREST	MIXED	68,815	26.1
WATER	TURBID	963	.4
WATER	CLEAR	1,989	.8
BARREN	STRIPPED/BARE	548	.2
BARREN	STRIPPED/URBAN	12,339	4.7
UNIDENTIFIED		1,499	.6
		263,807	100.2

HANCOCK	CATEGORY	ACRES	%
URBAN	CORE	713	.2
URBAN	RESIDENTIAL	8,020	2.3
URBAN	SUBURBAN/AGRIC	18,945	5.5
AGRICULTURE	VIGOROUS GROWTH	55,795	16.3
AGRICULTURE	MED-SPARSE GROWTH	173,094	50.7
AGRICULTURE	BARE FIELDS	2,160	.6
AGRICULTURE	PASTURE	24,022	7.0
RANGELAND	RECLAIMED/URBAN	10,050	2.9
RANGELAND	SCRUB & BRUSH	3,408	1.0
RANGELAND	GRASS-TENDED	29,226	8.6
FOREST	MIXED	10,318	3.0
WATER	TURBID	1,240	.4
WATER	CLEAR	378	.1
WETLAND	NON-FORESTED	304	.1
BARREN	SURFACE MINES	1,003	.3
BARREN	STRIPPED/BARE	139	.0
UNIDENTIFIED		2,528	.7
UNLISTED CATEGORY		54	.0
		341,397	99.7

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

HARDIN	- CATEGORY	ACRES	%
URBAN	CORE	276	.1
URBAN	RESIDENTIAL	7,691	2.6
URBAN	SUBURBAN/AGRIC	1,592	.5
AGRICULTURE	VIGOROUS GROWTH	45,054	15.0
AGRICULTURE	MED-SPARSE GROWTH	159,986	53.2
AGRICULTURE	BARE FIELDS	820	.3
AGRICULTURE	PASTURE	12,430	4.1
RANGELAND	RECLAIMED/URBAN	16,486	5.5
RANGELAND	GRASS-TENDED	21,971	7.3
FOREST	MIXED	32,648	10.9
WATER	TURBID	180	.1
BARREN	SURFACE MINES	523	.2
BARREN	STRIPPED/BARE	121	.0
UNIDENTIFIED		1,029	.3
		300,807	100.1

HARRISON	- CATEGORY	ACRES	%
URBAN	CORE	106	.0
URBAN	RESIDENTIAL	255	.1
URBAN	SUBURBAN/AGRIC	7,942	3.0
AGRICULTURE	VIGOROUS GROWTH	20,065	7.6
AGRICULTURE	MED-SPARSE GROWTH	34,545	13.1
AGRICULTURE	BARE FIELDS	33	.0
AGRICULTURE	PASTURE	261	.1
RANGELAND	RECLAIMED/URBAN	15,484	5.9
RANGELAND	SCRUB & BRUSH	1,208	.5
RANGELAND	HERBACEOUS	5,588	2.1
RANGELAND	GRASS-TENDED	365	.1
FOREST	MIXED	167,846	63.9
WATER	TURBID	4,921	1.9
WATER	CLEAR	367	.1
BARREN	SURFACE MINES	82	.0
BARREN	STRIPPED/BARE	961	.4
BARREN	STRIPPED/URBAN	1,741	.7
UNIDENTIFIED		933	.4
		262,703	99.9

HENRY	- CATEGORY	ACRES	%
URBAN	CORE	324	.1
URBAN	RESIDENTIAL	1,730	.6
URBAN	SUBURBAN/AGRIC	23,086	8.6
AGRICULTURE	VIGOROUS GROWTH	69,954	26.1
AGRICULTURE	MED-SPARSE GROWTH	145,063	54.1
AGRICULTURE	BARE FIELDS	1,060	.4
AGRICULTURE	PASTURE	7,868	2.9
RANGELAND	RECLAIMED/URBAN	1,777	.7

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	SCRUB & BRUSH	3,780	1.4
RANGELAND	GRASS-TENDED	5,479	2.0
FOREST	MIXED	4,688	1.7
WATER	TURBID	1,837	.7
WATER	CLEAR	364	.1
WETLAND	NON-FORESTED	89	.0
BARREN	SURFACE MINES	354	.1
BARREN	STRIPPED/BARE	11	.0
UNIDENTIFIED		881	.3
		268,345	99.8

HIGHLAND	- CATEGORY	ACRES	%
URBAN	SUBURBAN/AGRIC	28,645	8.0
AGRICULTURE	VIGOROUS GROWTH	4,332	1.2
AGRICULTURE	MED-SPARSE GROWTH	130,427	36.6
AGRICULTURE	BARE FIELDS	31,242	8.8
RANGELAND	SCRUB & BRUSH	95,526	26.8
RANGELAND	HERBACEOUS	6,998	2.0
FOREST	MIXED	45,663	12.8
WATER	TURBID	641	.2
WATER	CLEAR	1,965	.6
BARREN	STRIPPED/BARE	337	.1
BARREN	STRIPPED/URBAN	468	.1
UNIDENTIFIED		9,634	2.7
		355,878	99.9

HUCKING	- CATEGORY	ACRES	%
URBAN	CORE	2,260	.9
URBAN	SUBURBAN/AGRIC	1,256	.5
AGRICULTURE	VIGOROUS GROWTH	268	.1
AGRICULTURE	MED-SPARSE GROWTH	52,353	20.0
AGRICULTURE	BARE FIELDS	198	.1
RANGELAND	RECLAIMED/URBAN	27,205	10.4
RANGELAND	SCRUB & BRUSH	22,877	8.7
RANGELAND	HERBACEOUS	457	.2
FOREST	MIXED	149,960	57.3
WATER	TURBID	69	.0
WATER	CLEAR	2,032	.8
BARREN	STRIPPED/URBAN	76	.0
UNIDENTIFIED		2,732	1.0
		261,743	100.0

HOLMES	- CATEGORY	ACRES	%
URBAN	CORE	316	.1
URBAN	RESIDENTIAL	1,754	.6
URBAN	SUBURBAN/AGRIC	299	.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

AGRICULTURE	VIGOROUS GROWTH	3,348	1.2
AGRICULTURE	MED-SPARSE GROWTH	95,678	55.3
AGRICULTURE	BARE FIELDS	121	.0
AGRICULTURE	PASTURE	4,496	1.7
RANGELAND	RECLAIMED/URBAN	32,738	12.1
RANGELAND	GRASS-TENDED	4,927	1.8
FOREST	MIXED	125,070	46.1
WATER	TURBID	169	.1
WATER	CLEAR	137	.1
BARREN	SURFACE MINES	244	.1
BARREN	STRIPPED/BARE	202	.1
UNIDENTIFIED		1,695	.6
		271,194	100.0

HURON

CATEGORY		ACRES	%
URBAN	CORE	611	.2
URBAN	RESIDENTIAL	3,071	1.0
URBAN	SUBURBAN/AGRIC	1,849	.6
AGRICULTURE	VIGOROUS GROWTH	33,360	10.5
AGRICULTURE	MED-SPARSE GROWTH	130,838	41.2
AGRICULTURE	BARE FIELDS	3,981	1.3
AGRICULTURE	PASTURE	20,900	6.6
RANGELAND	RECLAIMED/URBAN	15,233	4.8
RANGELAND	GRASS-TENDED	22,146	7.0
FOREST	MIXED	78,969	24.9
WATER	TURBID	877	.3
WATER	CLEAR	313	.1
BARREN	SURFACE MINES	1,162	.4
BARREN	STRIPPED/BARE	514	.2
UNIDENTIFIED		3,456	1.1
		317,280	100.2

JACKSON

CATEGORY		ACRES	%
URBAN	CORE	2,692	1.0
URBAN	SUBURBAN/AGRIC	3,977	1.5
AGRICULTURE	VIGOROUS GROWTH	718	.3
AGRICULTURE	MED-SPARSE GROWTH	47,832	17.7
AGRICULTURE	BARE FIELDS	286	.1
RANGELAND	RECLAIMED/URBAN	38,808	14.4
RANGELAND	SCRUB & BRUSH	28,912	10.7
RANGELAND	HERBACEOUS	2,037	.8
FOREST	MIXED	137,621	51.1
WATER	TURBID	199	.1
WATER	CLEAR	1,631	.6
BARREN	STRIPPED/URBAN	201	.1
UNIDENTIFIED		4,580	1.7
		269,494	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

JEFFERSON	CATEGORY		ACRES	%
	URBAN	SUBURBAN/AGRIC	12,316	4.7
	AGRICULTURE	VIGOROUS GROWTH	24,734	9.4
	AGRICULTURE	MED-SPARSE GROWTH	25,751	9.8
	RANGELAND	RECLAIMED/URBAN	913	.3
	RANGELAND	SCRUB & BRUSH	1,256	.5
	RANGELAND	HERBACEOUS	5,603	2.1
	FOREST	MIXED	182,615	69.6
	WATER	TURBID	4,189	1.6
	WATER	CLEAR	165	.1
	BARREN	STRIPPED/BARE	929	.4
	BARREN	STRIPPED/URBAN	3,581	1.4
	UNIDENTIFIED		261	.1
			262,313	100.0

KNOX	CATEGORY		ACRES	%
	URBAN	CORE	238	.1
	URBAN	RESIDENTIAL	1,988	.6
	URBAN	SUBURBAN/AGRIC	327	.1
	AGRICULTURE	VIGOROUS GROWTH	11,900	3.5
	AGRICULTURE	MED-SPARSE GROWTH	137,540	40.6
	AGRICULTURE	BARE FIELDS	679	.2
	AGRICULTURE	PASTURE	7,557	2.2
	RANGELAND	RECLAIMED/URBAN	44,015	13.0
	RANGELAND	GRASS-TENDED	13,292	3.9
	FOREST	MIXED	117,524	34.7
	WATER	TURBID	778	.2
	WATER	CLEAR	381	.1
	BARREN	SURFACE MINES	211	.1
	BARREN	STRIPPED/BARE	79	.0
	UNIDENTIFIED		2,003	.6
			338,512	99.9

LAWRENCE	CATEGORY		ACRES	%
	URBAN	CORE	3,416	1.2
	URBAN	SUBURBAN/AGRIC	1,676	.6
	AGRICULTURE	VIGOROUS GROWTH	530	.2
	AGRICULTURE	MED-SPARSE GROWTH	40,831	14.0
	AGRICULTURE	BARE FIELDS	192	.1
	RANGELAND	RECLAIMED/URBAN	36,882	12.6
	RANGELAND	SCRUB & BRUSH	18,687	6.4
	RANGELAND	HERBACEOUS	849	.3
	FOREST	MIXED	184,358	63.1
	WATER	TURBID	216	.1
	WATER	CLEAR	2,212	.8
	BARREN	STRIPPED/URBAN	149	.1
	UNIDENTIFIED		2,191	.7
			292,189	100.2

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

LICKING	- CATEGORY		ACRES	%
	URBAN	CORE	646	.1
	URBAN	RESIDENTIAL	5,546	1.3
	URBAN	SUBURBAN/AGRIC	1,296	.3
	AGRICULTURE	VIGOROUS GROWTH	33,293	7.6
	AGRICULTURE	MED-SPARSE GROWTH	191,875	43.7
	AGRICULTURE	BARE FIELDS	1,267	.3
	AGRICULTURE	PASTURE	7,562	1.7
	RANGELAND	RECLAIMED/URBAN	32,894	7.5
	RANGELAND	GRASS-TENDED	16,773	3.8
	FOREST	MIXED	145,402	33.1
	WATER	TURBID	895	.2
	WATER	CLEAR	1	.0
	BARREN	SURFACE MINES	451	.1
	BARREN	STRIPPED/BARE	142	.0
	UNIDENTIFIED		1,397	.3
			439,440	100.0

LOGAN	- CATEGORY		ACRES	%
	URBAN	CORE	395	.1
	URBAN	RESIDENTIAL	6,026	2.0
	URBAN	SUBURBAN/AGRIC	1,775	.6
	AGRICULTURE	VIGOROUS GROWTH	41,055	13.8
	AGRICULTURE	MED-SPARSE GROWTH	172,908	57.9
	AGRICULTURE	BARE FIELDS	919	.3
	AGRICULTURE	PASTURE	6,390	2.1
	RANGELAND	RECLAIMED/URBAN	7,177	2.4
	RANGELAND	GRASS-TENDED	17,291	5.8
	FOREST	MIXED	38,686	13.0
	WATER	TURBID	4,684	1.6
	WATER	CLEAR	14	.0
	BARREN	SURFACE MINES	340	.1
	BARREN	STRIPPED/BARE	109	.0
	UNIDENTIFIED		755	.3
			298,524	100.0

LUCAS	- CATEGORY		ACRES	%
	URBAN	CORE	7,822	3.5
	URBAN	RESIDENTIAL	27,492	12.2
	URBAN	SUBURBAN/AGRIC	22,969	10.2
	AGRICULTURE	VIGOROUS GROWTH	15,555	6.9
	AGRICULTURE	MED-SPARSE GROWTH	95,900	42.7
	AGRICULTURE	BARE FIELDS	487	.2
	AGRICULTURE	PASTURE	4,893	2.2

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	RECLAIMED/URBAN	8,363	3.7
RANGELAND	GRASS-TENDED	4,390	2.0
FOREST	MIXED	22,274	9.9
WATER	TURBID	10,424	4.6
WATER	CLEAR	334	.1
BARREN	SURFACE MINES	1,710	.8
BARREN	STRIPPED/BARE	992	.4
UNIDENTIFIED		977	.4
		224,582	99.8

MADISON	- CATEGORY	ACRES	%
URBAN	CORE	274	.1
URBAN	RESIDENTIAL	4,667	1.6
URBAN	SUBURBAN/AGRIC	838	.3
AGRICULTURE	VIGOROUS GROWTH	47,177	15.8
AGRICULTURE	MED-SPARSE GROWTH	126,389	42.3
AGRICULTURE	BARE FIELDS	343	.1
AGRICULTURE	PASTURE	3,526	1.2
RANGELAND	RECLAIMED/URBAN	22,450	7.5
RANGELAND	GRASS-TENDED	8,074	2.7
FOREST	MIXED	83,442	27.9
WATER	TURBID	440	.1
WATER	CLEAR	2	.0
BARREN	SURFACE MINES	378	.1
BARREN	STRIPPED/BARE	56	.0
UNIDENTIFIED		975	.3
		299,031	100.0

MAHONING	- CATEGORY	ACRES	%
URBAN	CORE	241	.1
URBAN	RESIDENTIAL	459	.2
URBAN	SUBURBAN/AGRIC	19,089	7.0
AGRICULTURE	VIGOROUS GROWTH	33,403	12.3
AGRICULTURE	MED-SPARSE GROWTH	38,898	14.3
AGRICULTURE	BARE FIELDS	14	.0
AGRICULTURE	PASTURE	191	.1
RANGELAND	RECLAIMED/URBAN	5,557	2.0
RANGELAND	SCRUB & BRUSH	4,813	1.8
RANGELAND	HERBACEOUS	15,393	5.7
RANGELAND	GRASS-TENDED	138	.1
FOREST	MIXED	139,098	51.1
WATER	TURBID	9,035	3.3
WATER	CLEAR	825	.3
BARREN	SURFACE MINES	30	.0
BARREN	STRIPPED/BARE	721	.3
BARREN	STRIPPED/URBAN	3,585	1.3
UNIDENTIFIED		577	.2
UNLISTED CATEGORY		2	.0
		272,069	100.1

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

MARIUN	- CATEGORY		ACRES	%
	URBAN	CORE	1,078	.4
	URBAN	RESIDENTIAL	13,407	5.2
	URBAN	SUBURBAN/AGRIC	1,920	.7
	AGRICULTURE	VIGOROUS GROWTH	28,086	10.9
	AGRICULTURE	MED-SPARSE GROWTH	119,278	46.4
	AGRICULTURE	BARE FIELDS	418	.2
	AGRICULTURE	PASTURE	8,532	3.3
	RANGELAND	RECLAIMED/URBAN	29,771	11.6
	RANGELAND	GRASS-TENDED	11,694	4.5
	FOREST	MIXED	39,842	15.5
	WATER	TURBID	349	.1
	WATER	CLEAR	1	.0
	BARREN	SURFACE MINES	1,509	.6
	BARREN	STRIPPED/BARE	314	.1
	UNIDENTIFIED		970	.4
			257,169	99.9

MEIGS	- CATEGORY		ACRES	%
	URBAN	CORE	508	.2
	URBAN	SUBURBAN/AGRIC	10,518	3.8
	AGRICULTURE	VIGOROUS GROWTH	40,554	14.7
	AGRICULTURE	MED-SPARSE GROWTH	17,323	6.3
	AGRICULTURE	BARE FIELDS	12,546	4.5
	RANGELAND	RECLAIMED/URBAN	11,908	4.3
	RANGELAND	SCRUB & BRUSH	9,665	3.5
	RANGELAND	HERBACEOUS	2,617	.9
	FOREST	MIXED	166,943	60.4
	WATER	TURBID	723	.3
	WATER	CLEAR	130	.0
	BARREN	STRIPPED/BARE	1,231	.4
	BARREN	STRIPPED/URBAN	33	.0
	UNIDENTIFIED		1,621	.6
			276,320	99.9

MERCER	- CATEGORY		ACRES	%
	URBAN	CORE	444	.1
	URBAN	RESIDENTIAL	666	.2
	URBAN	SUBURBAN/AGRIC	4,740	1.6
	AGRICULTURE	VIGOROUS GROWTH	2,626	.9
	AGRICULTURE	MED-SPARSE GROWTH	140,767	46.5
	AGRICULTURE	BARE FIELDS	20,712	6.8
	AGRICULTURE	PASTURE	1,614	.5
	RANGELAND	RECLAIMED/URBAN	289	.1
	RANGELAND	SCRUB & BRUSH	92,081	30.4

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	HERBACEOUS	6,464	2.1
RANGELAND	GRASS-TENDED	1,017	.3
FOREST	MIXED	12,838	4.2
WATER	TURBID	9,011	3.0
WATER	CLEAR	1,418	.5
BARREN	SURFACE MINES	63	.0
BARREN	STRIPPED/BARE	6	.0
BARREN	STRIPPED/URBAN	1,856	.6
UNIDENTIFIED		6,046	2.0
UNLISTED CATEGORY		2	.0
		302,660	99.8

MIAMI

CATEGORY		ACRES	%
URBAN	CORE	502	.2
URBAN	RESIDENTIAL	8,275	4.1
URBAN	SUBURBAN/AGRIC	2,468	1.2
AGRICULTURE	VIGOROUS GROWTH	37,904	18.8
AGRICULTURE	MED-SPARSE GROWTH	117,322	58.2
AGRICULTURE	BARE FIELDS	682	.3
AGRICULTURE	PASTURE	3,384	1.7
RANGELAND	RECLAIMED/URBAN	3,366	1.7
RANGELAND	GRASS-TENDED	11,901	5.9
FOREST	MIXED	13,985	6.9
WATER	TURBID	470	.2
WATER	CLEAR	3	.0
BARREN	SURFACE MINES	431	.2
BARREN	STRIPPED/BARE	186	.1
UNIDENTIFIED		699	.3
		201,578	99.8

MONROE

CATEGORY		ACRES	%
URBAN	CORE	1	.0
URBAN	RESIDENTIAL	25	.0
URBAN	SUBURBAN/AGRIC	6,700	2.3
AGRICULTURE	VIGOROUS GROWTH	29,427	10.1
AGRICULTURE	MED-SPARSE GROWTH	24,446	8.4
AGRICULTURE	BARE FIELDS	3,891	1.3
AGRICULTURE	PASTURE	33	.0
RANGELAND	RECLAIMED/URBAN	1,581	.5
RANGELAND	SCRUB & BRUSH	360	.1
RANGELAND	HERBACEOUS	694	.2
RANGELAND	GRASS-TENDED	84	.0
FOREST	MIXED	159,846	54.7
WATER	TURBID	870	.3
WATER	CLEAR	11	.0
BARREN	SURFACE MINES	3	.0
BARREN	STRIPPED/BARE	301	.1
BARREN	STRIPPED/URBAN	164	.1
UNIDENTIFIED		63,943	21.9
		292,380	100.0

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

MONTGOMERY - CATEGORY		ACRES	%
URBAN	CORE	3,441	1.2
URBAN	RESIDENTIAL	19,332	6.5
URBAN	SUBURBAN/AGRIC	24,866	8.4
AGRICULTURE	VIGOROUS GROWTH	17,805	6.0
AGRICULTURE	MED-SPARSE GROWTH	125,912	42.4
AGRICULTURE	BARE FIELDS	8,426	2.8
AGRICULTURE	PASTURE	2,921	1.0
RANGELAND	RECLAIMED/URBAN	6,314	2.1
RANGELAND	SCRUB & BRUSH	45,149	15.2
RANGELAND	HERBACEOUS	2,288	.8
RANGELAND	GRASS-TENDED	5,969	2.0
FOREST	MIXED	25,373	8.5
WATER	TURBID	1,384	.5
WATER	CLEAR	796	.3
BARREN	SURFACE MINES	1,344	.5
BARREN	STRIPPED/BARE	1,010	.3
BARREN	STRIPPED/URBAN	2,986	1.0
UNIDENTIFIED		1,955	.7
		297,271	100.2

MORGAN - CATEGORY		ACRES	%
URBAN	CORE	208	.1
URBAN	RESIDENTIAL	525	.2
URBAN	SUBURBAN/AGRIC	7,099	2.6
AGRICULTURE	VIGOROUS GROWTH	27,173	10.1
AGRICULTURE	MED-SPARSE GROWTH	28,970	10.7
AGRICULTURE	BARE FIELDS	11,354	4.2
AGRICULTURE	PASTURE	365	.1
RANGELAND	RECLAIMED/URBAN	10,049	3.7
RANGELAND	SCRUB & BRUSH	3,346	1.2
RANGELAND	HERBACEOUS	752	.3
RANGELAND	GRASS-TENDED	763	.3
FOREST	MIXED	175,797	65.2
WATER	TURBID	844	.3
WATER	CLEAR	455	.2
BARREN	SURFACE MINES	122	.0
BARREN	STRIPPED/BARE	901	.3
UNIDENTIFIED		930	.3
		269,653	99.8

MORROW - CATEGORY		ACRES	%
URBAN	CORE	77	.0
URBAN	RESIDENTIAL	3,007	1.2

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

URBAN	SUBURBAN/AGRIC	888	.3
AGRICULTURE	VIGOROUS GROWTH	15,987	6.1
AGRICULTURE	MED-SPARSE GROWTH	116,617	44.8
AGRICULTURE	BARE FIELDS	1,121	.4
AGRICULTURE	PASTURE	12,877	4.9
RANGELAND	RECLAIMED/URBAN	27,339	10.5
RANGELAND	GRASS-TENDED	16,766	6.4
FOREST	MIXED	62,917	24.2
WATER	TURBID	533	.2
WATER	CLEAR	109	.0
BARREN	SURFACE MINES	533	.2
BARREN	STRIPPED/BARE	126	.0
UNIDENTIFIED		1,390	.5
		260,287	99.7

MUSKINGUM - CATEGORY

		ACRES	%
URBAN	CORE	2,015	.5
URBAN	RESIDENTIAL	4,332	1.0
URBAN	SUBURBAN/AGRIC	1,004	.2
AGRICULTURE	VIGOROUS GROWTH	4,928	1.1
AGRICULTURE	MED-SPARSE GROWTH	101,745	23.7
AGRICULTURE	BARE FIELDS	255	.1
AGRICULTURE	PASTURE	2,912	.7
RANGELAND	RECLAIMED/URBAN	38,647	9.0
RANGELAND	GRASS-TENDED	3,612	.8
FOREST	MIXED	261,779	60.9
WATER	TURBID	2,704	.6
WATER	CLEAR	415	.1
BARREN	SURFACE MINES	1,071	.2
BARREN	STRIPPED/BARE	2,002	.5
UNIDENTIFIED		2,354	.5
		429,775	99.9

NOBLE - CATEGORY

		ACRES	%
URBAN	CORE	777	.3
URBAN	RESIDENTIAL	1,819	.7
URBAN	SUBURBAN/AGRIC	1,423	.5
AGRICULTURE	VIGOROUS GROWTH	5,109	2.0
AGRICULTURE	MED-SPARSE GROWTH	35,058	13.5
AGRICULTURE	BARE FIELDS	1,619	.6
AGRICULTURE	PASTURE	935	.4
RANGELAND	RECLAIMED/URBAN	17,209	6.6
RANGELAND	SCRUB & BRUSH	332	.1
RANGELAND	HERBACEOUS	133	.1
RANGELAND	GRASS-TENDED	817	.3
FOREST	MIXED	188,683	72.8
WATER	TURBID	2,706	1.0
WATER	CLEAR	101	.0
BARREN	SURFACE MINES	442	.2

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

BARREN	STRIPPED/BARE	819	.3
UNIDENTIFIED		1,086	.4
		259,068	99.8

OTTAWA	CATEGORY	ACRES	%
URBAN	CORE	2,938	1.7
URBAN	RESIDENTIAL	14,631	8.3
URBAN	SUBURBAN/AGRIC	3,538	2.0
AGRICULTURE	VIGOROUS GROWTH	21,041	11.9
AGRICULTURE	MED-SPARSE GROWTH	78,329	44.3
AGRICULTURE	BARE FIELDS	1,156	.7
AGRICULTURE	PASTURE	10,013	5.7
RANGELAND	RECLAIMED/URBAN	8,343	4.7
RANGELAND	GRASS-TENDED	6,956	3.9
FOREST	MIXED	7,543	4.3
WATER	TURBID	17,605	10.0
WATER	CLEAR	1,158	.7
BARREN	SURFACE MINES	1,246	.7
BARREN	STRIPPED/BARE	655	.4
UNIDENTIFIED		1,572	.9
		176,726	100.2

PAULDING	CATEGORY	ACRES	%
URBAN	CORE	544	.2
URBAN	RESIDENTIAL	78	.0
URBAN	SUBURBAN/AGRIC	45,403	16.9
AGRICULTURE	VIGOROUS GROWTH	35,692	13.3
AGRICULTURE	MED-SPARSE GROWTH	131,919	49.2
AGRICULTURE	BARE FIELDS	8,851	3.3
AGRICULTURE	PASTURE	4,695	1.7
RANGELAND	RECLAIMED/URBAN	3,811	1.4
RANGELAND	SCRUB & BRUSH	24,090	9.0
RANGELAND	HERBACEOUS	2	.0
RANGELAND	GRASS-TENDED	17	.0
FOREST	MIXED	457	.2
WATER	TURBID	226	.1
WATER	CLEAR	1,737	.6
WETLAND	NON-FORESTED	3,765	1.4
BARREN	SURFACE MINES	1,856	.7
BARREN	STRIPPED/URBAN	776	.3
UNIDENTIFIED		4,450	1.7
		268,369	100.0

PERRY	CATEGORY	ACRES	%
URBAN	CORE	2,015	.8
URBAN	RESIDENTIAL	1,481	.6

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

URBAN	SUBURBAN/AGRIC	1,180	.4
AGRICULTURE	VIGOROUS GROWTH	5,484	2.1
AGRICULTURE	MED-SPARSE GROWTH	79,143	30.0
AGRICULTURE	BARE FIELDS	204	.1
AGRICULTURE	PASTURE	1,404	.5
RANGELAND	RECLAIMED/URBAN	23,725	9.0
RANGELAND	SCRUB & BRUSH	5,313	2.0
RANGELAND	HERBACEOUS	68	.0
RANGELAND	GRASS-TENDED	4,127	1.6
FOREST	MIXED	136,319	51.6
WATER	TURBID	755	.3
WATER	CLEAR	472	.2
BARREN	SURFACE MINES	424	.2
BARREN	STRIPPED/BARE	642	.2
BARREN	STRIPPED/URBAN	49	.0
UNIDENTIFIED		1,202	.5
		264,007	100.1

PICKAWAY - CATEGORY

		ACRES	%
URBAN	CORE	11,156	3.4
URBAN	RESIDENTIAL	1,686	.5
URBAN	SUBURBAN/AGRIC	6,034	1.9
AGRICULTURE	VIGOROUS GROWTH	22,371	6.9
AGRICULTURE	MED-SPARSE GROWTH	146,995	45.4
AGRICULTURE	BARE FIELDS	19,803	6.1
AGRICULTURE	PASTURE	1,332	.4
RANGELAND	RECLAIMED/URBAN	18,035	5.6
RANGELAND	SCRUB & BRUSH	51,793	16.0
RANGELAND	HERBACEOUS	1,037	.3
RANGELAND	GRASS-TENDED	3,888	1.2
FOREST	MIXED	30,346	9.4
WATER	TURBID	342	.1
WATER	CLEAR	1,197	.4
BARREN	SURFACE MINES	115	.0
BARREN	STRIPPED/BARE	53	.0
BARREN	STRIPPED/URBAN	345	.1
UNIDENTIFIED		7,199	2.2
		323,729	99.9

PIKE - CATEGORY

		ACRES	%
URBAN	CORE	1,408	.5
URBAN	SUBURBAN/AGRIC	10,184	3.6
AGRICULTURE	VIGOROUS GROWTH	797	.3
AGRICULTURE	MED-SPARSE GROWTH	88,090	31.0
AGRICULTURE	BARE FIELDS	1,517	.5
RANGELAND	RECLAIMED/URBAN	34,055	12.0
RANGELAND	SCRUB & BRUSH	38,855	13.7
RANGELAND	HERBACEOUS	1,333	.5
FOREST	MIXED	100,765	35.5

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

WATER	TURBID	361	.1
WATER	CLEAR	1,286	.5
BARREN	STRIPPED/BARE	14	.0
BARREN	STRIPPED/URBAN	431	.2
UNIDENTIFIED		4,909	1.7
		284,005	100.1

PORTAGE	• CATEGORY	ACRES	%
URBAN	CORE	191	.1
URBAN	RESIDENTIAL	1,091	.3
URBAN	SUBURBAN/AGRIC	7,090	2.3
AGRICULTURE	VIGOROUS GROWTH	21,188	6.8
AGRICULTURE	MED-SPARSE GROWTH	98,866	31.5
AGRICULTURE	BARE FIELDS	247	.1
AGRICULTURE	PASTURE	1,649	.5
RANGELAND	RECLAIMED/URBAN	12,277	3.9
RANGELAND	SCRUB & BRUSH	2,286	.7
RANGELAND	HERBACEOUS	9,645	3.1
RANGELAND	GRASS-TENDED	1,353	.4
FOREST	MIXED	143,972	45.9
WATER	TURBID	5,750	1.8
WATER	CLEAR	1,168	.4
BARREN	SURFACE MINES	212	.1
BARREN	STRIPPED/BARE	410	.1
BARREN	STRIPPED/URBAN	1,828	.6
UNIDENTIFIED		4,227	1.3
		313,450	99.9

PREBLE	• CATEGORY	ACRES	%
URBAN	CORE	31	.0
URBAN	RESIDENTIAL	1,395	.5
URBAN	SUBURBAN/AGRIC	18,728	6.9
AGRICULTURE	VIGOROUS GROWTH	9,106	3.3
AGRICULTURE	MED-SPARSE GROWTH	115,647	42.4
AGRICULTURE	BARE FIELDS	37,475	13.7
AGRICULTURE	PASTURE	2,526	.9
RANGELAND	RECLAIMED/URBAN	1,741	.6
RANGELAND	SCRUB & BRUSH	55,533	20.4
RANGELAND	HERBACEOUS	3,938	1.4
RANGELAND	GRASS-TENDED	5,149	1.9
FOREST	MIXED	13,670	5.0
WATER	TURBID	332	.1
WATER	CLEAR	371	.1
BARREN	SURFACE MINES	128	.0
BARREN	STRIPPED/BARE	111	.0
BARREN	STRIPPED/URBAN	741	.3
UNIDENTIFIED		6,157	2.3
UNLISTED CATEGORY		13	.0
		272,792	99.8

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

PUTNAM	- CATEGORY		ACRES	%
	URBAN	CORE	594	.2
	URBAN	RESIDENTIAL	4,417	1.4
	URBAN	SUBURBAN/AGRIC	30,961	10.0
	AGRICULTURE	VIGOROUS GROWTH	71,187	23.0
	AGRICULTURE	MED-SPARSE GROWTH	154,129	49.8
	AGRICULTURE	BARE FIELDS	6,140	2.0
	AGRICULTURE	PASTURE	9,652	3.1
	RANGELAND	RECLAIMED/URBAN	1,542	.5
	RANGELAND	SCRUB & BRUSH	13,278	4.3
	RANGELAND	GRASS-TENDED	10,306	3.3
	FOREST	MIXED	1,626	.5
	WATER	TURBID	186	.1
	WATER	CLEAR	314	.1
	WETLAND	NON-FORESTED	1,366	.4
	BARREN	SURFACE MINES	1,028	.3
	BARREN	STRIPPED/BARE	53	.0
	BARREN	STRIPPED/URBAN	59	.0
	UNIDENTIFIED		2,673	.9
	UNLISTED CATEGORY		3	.0
			309,514	99.9

RICHLAND	- CATEGORY		ACRES	%
	URBAN	CORE	1,252	.4
	URBAN	RESIDENTIAL	4,778	1.5
	URBAN	SUBURBAN/AGRIC	1,093	.3
	AGRICULTURE	VIGOROUS GROWTH	19,887	6.2
	AGRICULTURE	MED-SPARSE GROWTH	119,840	37.5
	AGRICULTURE	BARE FIELDS	924	.3
	AGRICULTURE	PASTURE	14,500	4.5
	RANGELAND	RECLAIMED/URBAN	29,635	9.3
	RANGELAND	GRASS-TENDED	15,640	4.9
	FOREST	MIXED	106,835	33.4
	WATER	TURBID	1,194	.4
	WATER	CLEAR	589	.2
	BARREN	SURFACE MINES	732	.2
	BARREN	STRIPPED/BARE	341	.1
	UNIDENTIFIED		2,670	.8
			319,910	100.0

ROSS	- CATEGORY		ACRES	%
	URBAN	CORE	3,719	.8
	URBAN	SUBURBAN/AGRIC	8,695	2.0
	AGRICULTURE	VIGOROUS GROWTH	6,773	1.5
	AGRICULTURE	MED-SPARSE GROWTH	148,675	33.5

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

AGRICULTURE	BAKE FIELDS	15,152	3.4
RANGELAND	RECLAIMED/URBAN	35,733	8.1
RANGELAND	SCRUB & BRUSH	96,911	21.9
RANGELAND	HERBACEOUS	4,532	1.0
FOREST	MIXED	115,158	26.0
WATER	TURBID	157	.0
WATER	CLEAR	2,421	.5
BARREN	STRIPPED/BARE	62	.0
BARREN	STRIPPED/URBAN	242	.1
UNIDENTIFIED		5,037	1.1
		443,267	99.9

SANDUSKY	CATEGORY	ACRES	X
URBAN	CORE	1,587	.6
URBAN	RESIDENTIAL	15,032	5.7
URBAN	SUBURBAN/AGRIC	4,360	1.6
AGRICULTURE	VIGOROUS GROWTH	21,990	8.3
AGRICULTURE	MED-SPARSE GROWTH	162,797	61.3
AGRICULTURE	BAKE FIELDS	1,058	.4
AGRICULTURE	PASTURE	12,998	4.9
RANGELAND	RECLAIMED/URBAN	11,202	4.2
RANGELAND	GRASS-TENDED	11,318	4.3
FOREST	MIXED	14,002	5.3
WATER	TURBID	5,857	2.2
BARREN	SURFACE MINES	1,487	.6
BARREN	STRIPPED/BARE	554	.2
UNIDENTIFIED		1,274	.5
		265,516	100.1

SCIOTO	CATEGORY	ACRES	X
URBAN	CORE	2,901	.7
URBAN	SUBURBAN/AGRIC	6,718	1.7
AGRICULTURE	VIGOROUS GROWTH	970	.2
AGRICULTURE	MED-SPARSE GROWTH	62,680	15.8
AGRICULTURE	BAKE FIELDS	2,704	.7
RANGELAND	RECLAIMED/URBAN	35,501	9.0
RANGELAND	SCRUB & BRUSH	36,495	9.2
RANGELAND	HERBACEOUS	2,280	.6
FOREST	MIXED	236,626	59.7
WATER	TURBID	1,286	.3
WATER	CLEAR	2,419	.6
BARREN	STRIPPED/BARE	5	.0
BARREN	STRIPPED/URBAN	120	.0
UNIDENTIFIED		5,907	1.5
		396,612	100.0

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

SENECA	• CATEGORY	ACRES	%
	URBAN CORE	1,031	.3
	URBAN RESIDENTIAL	11,976	3.4
	URBAN SUBURBAN/AGRIC	4,919	1.4
	AGRICULTURE VIGOROUS GROWTH	35,652	10.1
	AGRICULTURE MED-SPARSE GROWTH	205,151	58.1
	AGRICULTURE BARE FIELDS	2,960	.8
	AGRICULTURE PASTURE	27,856	7.9
	RANGELAND RECLAIMED/URBAN	9,654	2.7
	RANGELAND GRASS-TENDED	30,693	8.7
	FOREST MIXED	18,771	5.3
	WATER TURBID	506	.1
	BARREN SURFACE MINES	1,779	.5
	BARREN STRIPPED/BARE	528	.1
	UNIDENTIFIED	1,838	.5
		353,314	99.9

SHELBY	• CATEGORY	ACRES	%
	URBAN CORE	258	.1
	URBAN RESIDENTIAL	5,523	2.1
	URBAN SUBURBAN/AGRIC	2,824	1.1
	AGRICULTURE VIGOROUS GROWTH	54,690	20.8
	AGRICULTURE MED-SPARSE GROWTH	154,088	58.7
	AGRICULTURE BARE FIELDS	1,512	.6
	AGRICULTURE PASTURE	5,762	2.2
	RANGELAND RECLAIMED/URBAN	1,767	.7
	RANGELAND SCRUB & BRUSH	219	.1
	RANGELAND GRASS-TENDED	20,841	7.9
	FOREST MIXED	12,986	4.9
	WATER TURBID	827	.3
	BARREN SURFACE MINES	453	.2
	BARREN STRIPPED/BARE	100	.0
	UNIDENTIFIED	718	.3
		262,568	100.0

STARK	• CATEGORY	ACRES	%
	URBAN CORE	4,761	1.3
	URBAN RESIDENTIAL	16,792	4.5
	URBAN SUBURBAN/AGRIC	1,406	.4
	AGRICULTURE VIGOROUS GROWTH	3,771	1.0
	AGRICULTURE MED-SPARSE GROWTH	138,792	37.4
	AGRICULTURE BARE FIELDS	384	.1
	AGRICULTURE PASTURE	10,469	2.8
	RANGELAND RECLAIMED/URBAN	67,963	18.3
	RANGELAND GRASS-TENDED	5,384	1.5
	FOREST MIXED	112,851	30.4
	WATER TURBID	2,609	.7

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

WATER	CLEAR	483	.1
BARREN	SURFACE MINES	1,220	.3
BARREN	STRIPPED/BARE	773	.2
UNIDENTIFIED		3,534	1.0
		371,192	100.0

TRUMBULL	- CATEGORY	ACRES	X
	URBAN SUBURBAN/AGRIC	815	.2
	AGRICULTURE VIGOROUS GROWTH	31,088	7.7
	AGRICULTURE MED-SPARSE GROWTH	226,985	55.9
	AGRICULTURE BARE FIELDS	478	.1
	RANGELAND SCRUB & BRUSH	12,920	3.2
	RANGELAND HERBACEOUS	10,823	2.7
	FOREST MIXED	97,100	23.9
	WATER TURBID	10,122	2.5
	WATER CLEAR	5,463	1.3
	BARREN STRIPPED/URBAN	8,513	2.1
	UNIDENTIFIED	2,030	.5
		406,337	100.1

TUSCARAWAS	- CATEGORY	ACRES	X
	URBAN CORE	2,229	.6
	URBAN RESIDENTIAL	6,342	1.7
	URBAN SUBURBAN/AGRIC	617	.2
	AGRICULTURE VIGOROUS GROWTH	4,642	1.3
	AGRICULTURE MED-SPARSE GROWTH	99,036	27.1
	AGRICULTURE BARE FIELDS	157	.0
	AGRICULTURE PASTURE	3,432	.9
	RANGELAND RECLAIMED/URBAN	37,759	10.3
	RANGELAND GRASS-TENDED	4,010	1.1
	FOREST MIXED	202,684	55.8
	WATER TURBID	1,272	.3
	WATER CLEAR	201	.1
	BARREN SURFACE MINES	576	.2
	BARREN STRIPPED/BARE	515	.1
	UNIDENTIFIED	1,796	.5
		365,268	99.9

UNION	- CATEGORY	ACRES	X
	URBAN CORE	251	.1
	URBAN RESIDENTIAL	8,612	3.1
	URBAN SUBURBAN/AGRIC	1,821	.7
	AGRICULTURE VIGOROUS GROWTH	43,520	15.6
	AGRICULTURE MED-SPARSE GROWTH	149,281	53.5
	AGRICULTURE BARE FIELDS	899	.3
	AGRICULTURE PASTURE	6,983	2.5

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

RANGELAND	RECLAIMED/URBAN	17,669	6.3
RANGELAND	GRASS-TENDED	17,746	6.4
FOREST	MIXED	30,700	11.0
WATER	TURBID	214	.1
BARREN	SURFACE MINES	729	.3
BARREN	STRIPPED/BARE	164	.1
UNIDENTIFIED		629	.2
		279,218	100.2

VAN WERT	CATEGORY	ACRES	%
URBAN	CORE	768	.3
URBAN	RESIDENTIAL	388	.1
URBAN	SUBURBAN/AGRIC	3,390	1.3
AGRICULTURE	VIGOROUS GROWTH	1,553	.6
AGRICULTURE	MED-SPARSE GROWTH	149,542	57.0
AGRICULTURE	BARE FIELDS	30,600	11.7
AGRICULTURE	PASTURE	212	.1
RANGELAND	RECLAIMED/URBAN	44	.0
RANGELAND	SCRUB & BRUSH	61,088	23.3
RANGELAND	HERBACEOUS	151	.1
RANGELAND	GRASS-TENDED	360	.1
FOREST	MIXED	5,779	2.2
WATER	TURBID	65	.0
WATER	CLEAR	481	.2
BARREN	SURFACE MINES	7	.0
BARREN	STRIPPED/BARE	15	.0
BARREN	STRIPPED/URBAN	4,493	1.7
UNIDENTIFIED		3,286	1.3
		262,222	100.0

VINTON	CATEGORY	ACRES	%
URBAN	CORE	2,261	.9
URBAN	SUBURBAN/AGRIC	1,284	.5
AGRICULTURE	VIGOROUS GROWTH	277	.1
AGRICULTURE	MED-SPARSE GROWTH	57,429	21.6
AGRICULTURE	BARE FIELDS	36	.0
RANGELAND	RECLAIMED/URBAN	25,782	9.7
RANGELAND	SCRUB & BRUSH	13,138	4.9
RANGELAND	HERBACEOUS	525	.2
FOREST	MIXED	159,713	60.1
WATER	TURBID	148	.1
WATER	CLEAR	1,956	.7
BARREN	STRIPPED/URBAN	201	.1
UNIDENTIFIED		3,027	1.1
		265,777	100.0

O H I O L A N D U S E I N V E N T O R Y

P R O C E S S E D F R O M 1 9 7 5 - 7 6 L A N D S A T D A T A

WARREN	- CATEGORY		ACRES	%
	URBAN	SUBURBAN/AGRIC	21,492	8.3
	AGRICULTURE	VIGOROUS GROWTH	3,844	1.5
	AGRICULTURE	MED-SPARSE GROWTH	99,646	38.3
	AGRICULTURE	BARE FIELDS	14,060	5.4
	RANGELAND	SCRUB & BRUSH	82,035	31.5
	RANGELAND	HERBACEOUS	5,351	2.1
	FOREST	MIXED	29,194	11.2
	WATER	TURBID	124	.0
	WATER	CLEAR	698	.3
	BARREN	STRIPPED/BARE	221	.1
	BARREN	STRIPPED/URBAN	827	.3
	UNIDENTIFIED		2,945	1.1
			260,437	100.1

WASHINGTON	- CATEGORY		ACRES	%
	URBAN	CORE	2	.0
	URBAN	RESIDENTIAL	19	.0
	URBAN	SUBURBAN/AGRIC	17,006	4.2
	AGRICULTURE	VIGOROUS GROWTH	78,137	19.1
	AGRICULTURE	MED-SPARSE GROWTH	4,114	1.0
	AGRICULTURE	BARE FIELDS	24,921	6.1
	AGRICULTURE	PASTURE	11	.0
	RANGELAND	RECLAIMED/URBAN	2,054	.5
	RANGELAND	SCRUB & BRUSH	5,552	1.4
	RANGELAND	HERBACEOUS	2,830	.7
	RANGELAND	GRASS-TENDED	2	.0
	FOREST	MIXED	269,895	66.0
	WATER	TURBID	858	.2
	BARREN	SURFACE MINES	10	.0
	BARREN	STRIPPED/BARE	3,064	.7
	UNIDENTIFIED		530	.1
			409,005	100.0

WAYNE	- CATEGORY		ACRES	%
	URBAN	CORE	861	.2
	URBAN	RESIDENTIAL	5,184	1.5
	URBAN	SUBURBAN/AGRIC	1,450	.4
	AGRICULTURE	VIGOROUS GROWTH	7,920	2.2
	AGRICULTURE	MED-SPARSE GROWTH	176,386	49.5
	AGRICULTURE	BARE FIELDS	1,114	.3
	AGRICULTURE	PASTURE	21,596	6.1
	RANGELAND	RECLAIMED/URBAN	34,788	9.8
	RANGELAND	GRASS-TENDED	17,145	4.8
	FOREST	MIXED	86,170	24.2
	WATER	TURBID	496	.1
	WATER	CLEAR	45	.0

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

BARREN	SURFACE MINES	562	.2
BARREN	STRIPPED/BARE	207	.1
UNIDENTIFIED		2,494	.7
		356,418	100.1

WILLIAMS	- CATEGORY	ACRES	%
URBAN	CORE	114	.0
URBAN	SUBURBAN/AGRIC	26,239	9.7
AGRICULTURE	VIGOROUS GROWTH	104,377	38.5
AGRICULTURE	MED-SPARSE GROWTH	96,259	35.6
AGRICULTURE	BARE FIELDS	980	.4
AGRICULTURE	PASTURE	11,406	4.2
RANGELAND	RECLAIMED/URBAN	5,096	1.9
RANGELAND	SCRUB & BRUSH	10,002	3.7
FOREST	MIXED	10,880	4.0
WATER	TURBID	203	.1
WATER	CLEAR	376	.1
WETLAND	NON-FORESTED	1,288	.5
BARREN	SURFACE MINES	2,431	.9
UNIDENTIFIED		1,121	.4
		270,772	100.0

WOOD	- CATEGORY	ACRES	%
URBAN	CORE	2,512	.6
URBAN	RESIDENTIAL	13,906	3.5
URBAN	SUBURBAN/AGRIC	35,029	8.8
AGRICULTURE	VIGOROUS GROWTH	52,885	13.3
AGRICULTURE	MED-SPARSE GROWTH	242,494	61.1
AGRICULTURE	BARE FIELDS	1,530	.4
AGRICULTURE	PASTURE	15,644	3.9
RANGELAND	RECLAIMED/URBAN	5,803	1.5
RANGELAND	SCRUB & BRUSH	1,921	.5
RANGELAND	GRASS-TENDED	14,189	3.6
FOREST	MIXED	5,055	1.3
WATER	TURBID	2,803	.7
WATER	CLEAR	106	.0
WETLAND	NON-FORESTED	73	.0
BARREN	SURFACE MINES	1,225	.3
BARREN	STRIPPED/BARE	223	.1
UNIDENTIFIED		1,461	.4
UNLISTED CATEGORY		20	.0
		396,879	100.0

WYANDOT	- CATEGORY	ACRES	%
URBAN	CORE	440	.2
URBAN	RESIDENTIAL	10,203	3.9

OHIO LAND USE INVENTORY

PROCESSED FROM 1975-76 LANDSAT DATA

URBAN	SUBURBAN/AGRIC	2,349	.9
AGRICULTURE	VIGOROUS GROWTH	32,576	12.5
AGRICULTURE	MED-SPARSE GROWTH	130,616	50.1
AGRICULTURE	BARE FIELDS	996	.4
AGRICULTURE	PASTURE	14,677	5.6
RANGELAND	RECLAIMED/URBAN	21,519	8.3
RANGELAND	GRASS-TENDED	20,656	7.9
FOREST	MIXED	23,198	8.9
WATER	TURBID	696	.3
BARREN	SURFACE MINES	1,179	.5
BARREN	STRIPPED/BARE	262	.1
UNIDENTIFIED		1,199	.5
		260,566	100.1

APPENDIX III

STATE SUMMARY

LEVEL 1

O H I O L A N D U S E I N V E N T O R Y
P R O C E S S E D F R O M 1 9 7 5 - 7 6 L A N D S A T D A T A

SUMMARY OF 83 COUNTIES

CATEGORY	ACRES	%
URBAN	1,255,290	5.0
AGRICULTURE	12,208,296	48.9
RANGELAND	3,671,475	14.7
FOREST	7,187,287	28.8
WATER	228,377	.9
WETLAND	11,948	.0
BARREN	151,857	.6
UNIDENTIFIED	263,727	1.1
UNLISTED	107	.0
	24,978,364	100.0

LEVEL II

O H I O L A N D U S E I N V E N T O R Y

PROCESSED FROM 1975-76 LANDSAT DATA

SUMMARY OF 83 COUNTIES

CATEGORY		ACRES	%
URBAN	CORE	104,705	.4
URBAN	RESIDENTIAL	355,411	1.4
URBAN	SUBURBAN/AGRIC	795,174	3.2
AGRICULTURE	VIGOROUS GROWTH	2,105,012	8.4
AGRICULTURE	MED-SPARSE GROWTH	9,233,664	37.0
AGRICULTURE	BARE FIELDS	453,686	1.8
AGRICULTURE	PASTURE	415,934	1.7
RANGELAND	RECLAIMED/URBAN	1,267,439	5.1
RANGELAND	SCRUB & BRUSH	1,663,853	6.7
RANGELAND	HERBACEOUS	189,718	.8
RANGELAND	GRASS-TENDED	550,465	2.2
FOREST	MIXED	7,187,287	28.8
WATER	TURBID	169,232	.7
WATER	CLEAR	59,145	.2
WETLAND	NON-FORESTED	11,948	.0
WETLAND	FORESTED		.0
BARREN	SETTLING POND		.0
BARREN	BEACHES		.0
BARREN	SURFACE MINES	45,520	.2
BARREN	STRIPPED/BARE	35,558	.1
BARREN	STRIPPED/URBAN	70,779	.3
UNIDENTIFIED		263,727	1.1
UNLISTED CATEGORY		107	.0
		24,978,364	100.0

MAP ORDERING INFORMATION

The following line printer land use/land cover maps are available for purchase from the Department:

POLITICAL BOUNDARY	SCALE ¹	# OF SHEETS	COST ³
County	1:60,000 (approx. 1"=mile)	1	costs vary, but county coverage is usually available for \$30-\$60 and individual quadrangles for less than \$10.00 each.
County	1:24,000 (1"=2000')	10-20 ²	
Township	1:24,000 (1"=2000')	1	

Transparent or frosted overlays of USGS 7 1/2' quadrangles are available at the 1:24,000 scale for geographical reference. Their cost³ is \$15.00 for the first and \$12.50 each for the remainder.

FOR INQUIRIES, CONTACT:

Ohio Department of Natural Resources
Division of Water
Resource Analysis Section
Fountain Square, Bldg. E.
Columbus, Ohio 43224
(614) 466-6294

1. Any desired scale smaller than 1:24,000 is available.
2. Depends upon size of county.
3. Costs are in effect at the time of the report and subject to change.

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Ohio Department of Natural Resources

Fountain Square • Columbus, Ohio 43224

JAMES A. RHODES, Governor • ROBERT W. TEATER, Director