

Table 1: Land Cover (Early 1990's)

Knox County, Ohio

Percentage of Land Cover, Early 1990's

| Township Name       | Total Area<br>Sq. Miles | Percentage of Land Cover, Early 1990's |        |          |                    |         |           |
|---------------------|-------------------------|--|--------|----------|--------------------|---------|-----------|
|                     |                         | Urban                                  | Forest | Wetlands | Total<br>Farmland* | Pasture | Row Crops |
| Berlin township     | 18.4                    | 0.2                                    | 24.6   | 0.8      | 70.3               | 31.7    | 38.7      |
| Brown township      | 30.0                    | 0.1                                    | 38.3   | 0.1      | 61.4               | 40.5    | 20.9      |
| Butler township     | 24.4                    | 0.1                                    | 48.9   | 0.2      | 50.1               | 26.9    | 23.2      |
| Clay township       | 25.0                    | 0.1                                    | 28.5   | 0.1      | 71.1               | 39.4    | 31.7      |
| Clinton township    | 15.7                    | 7.3                                    | 25.8   | 0.3      | 64.6               | 31.4    | 33.2      |
| College township    | 5.5                     | 0.1                                    | 41.7   | 0.3      | 55.8               | 31.5    | 24.3      |
| Harrison township   | 24.1                    | 0.0                                    | 27.8   | 0.3      | 71.4               | 28.1    | 43.3      |
| Hilliar township    | 24.4                    | 0.7                                    | 16.4   | 1.1      | 81.7               | 21.2    | 60.5      |
| Howard township     | 22.6                    | 1.6                                    | 38.0   | 0.4      | 56.1               | 30.1    | 26.0      |
| Jackson township    | 23.6                    | 0.1                                    | 48.1   | 0.3      | 51.4               | 33.1    | 18.4      |
| Jefferson township  | 32.8                    | 0.0                                    | 61.5   | 0.3      | 37.2               | 25.2    | 12.1      |
| Liberty township    | 25.8                    | 0.1                                    | 48.2   | 0.2      | 51.2               | 29.6    | 21.7      |
| Middlebury township | 20.5                    | 0.1                                    | 22.3   | 0.7      | 74.8               | 31.2    | 43.7      |
| Milford township    | 25.7                    | 0.0                                    | 21.3   | 0.7      | 77.7               | 25.9    | 51.8      |
| Miller township     | 20.7                    | 0.1                                    | 12.8   | 0.6      | 86.5               | 25.8    | 60.7      |
| Monroe township     | 24.4                    | 0.9                                    | 41.8   | 0.3      | 56.8               | 35.7    | 21.1      |
| Morgan township     | 26.0                    | 0.0                                    | 20.1   | 1.2      | 78.5               | 30.9    | 47.6      |
| Morris township     | 21.0                    | 0.6                                    | 23.6   | 0.6      | 75.1               | 29.7    | 45.4      |
| Pike township       | 30.4                    | 0.1                                    | 28.8   | 0.2      | 70.6               | 40.1    | 30.5      |
| Pleasant township   | 18.2                    | 0.7                                    | 35.4   | 0.3      | 63.4               | 38.6    | 24.8      |
| Union township      | 29.5                    | 0.2                                    | 47.1   | 0.4      | 51.3               | 29.1    | 22.2      |
| Wayne township      | 25.2                    | 0.1                                    | 20.9   | 0.6      | 78.3               | 28.7    | 49.7      |

*Note: Percentages do not sum to 100 because of omission of barren land and water cover.*

*\*Total Farmland consists of the sum of pasture land and row crop land.*

Table 2: County Land Cover 1982 to 1997, from the National Resource Inventory  
Knox County, Ohio

| Total Acres (in 1,000's) |                         |                     |                      |                     |                    |                  |
|--------------------------|-------------------------|---------------------|----------------------|---------------------|--------------------|------------------|
| Year                     | Total Acres<br>Esimated | Total<br>Urban Land | Total<br>Forest Land | Total<br>Farm Land* | Total<br>Crop Land | Total<br>Pasture |
| 1982                     | 338.9                   | 20.9                | 82.5                 | 219.2               | 142.6              | 76.6             |
| 1987                     | 338.9                   | 21.2                | 88.9                 | 213.0               | 146.2              | 66.8             |
| 1992                     | 338.9                   | 22.5                | 91.5                 | 209.0               | 147.7              | 61.3             |
| 1997                     | 338.9                   | 25.4                | 96.3                 | 199.0               | 141.1              | 57.9             |

| Percentage of Land Cover** |                         |                     |                      |                     |                    |                  |
|----------------------------|-------------------------|---------------------|----------------------|---------------------|--------------------|------------------|
| Year                       | Total Acres<br>Esimated | Total<br>Urban Land | Total<br>Forest Land | Total<br>Farm Land* | Total<br>Crop Land | Total<br>Pasture |
| 1982                       | N/A                     | 6.2%                | 24.3%                | 64.7%               | 42.1%              | 22.6%            |
| 1987                       | N/A                     | 6.3%                | 26.2%                | 62.9%               | 43.1%              | 19.7%            |
| 1992                       | N/A                     | 6.6%                | 27.0%                | 61.7%               | 43.6%              | 18.1%            |
| 1997                       | N/A                     | 7.5%                | 28.4%                | 58.7%               | 41.6%              | 17.1%            |

*\*Total Farm Land equals sum of all crop land and all pasture land*

*\*\*Percentages do not sum to 100%, due to omission of water and federal land use cover*

Table 3: County Land Cover Change 1982 to 1997, from the National Resource Inventory  
Knox County, Ohio

| Land Cover       | 1982 to 1987     |                | 1987 to 1992     |                | 1992 to 1997     |                | 1982 to 1997     |                |
|------------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
|                  | Absolute Change* | Percent Change | Absolute Change* | Percent Change | Absolute Change* | Percent Change | Absolute Change* | Percent Change |
| Urban Land       | 0.3              | 1.4%           | 1.3              | 6.1%           | 2.9              | 12.9%          | 4.5              | 21.5%          |
| Forest Land      | 6.4              | 7.8%           | 2.6              | 2.9%           | 4.8              | 5.2%           | 13.8             | 16.7%          |
| Total Farmland** | -6.2             | -2.8%          | -4               | -1.9%          | -10              | -4.8%          | -20.2            | -9.2%          |
| Crop Land        | 3.6              | 2.5%           | 1.5              | 1.0%           | -6.6             | -4.5%          | -1.5             | -1.1%          |
| Pasture Land     | -9.8             | -12.8%         | -5.5             | -8.2%          | -3.4             | -5.5%          | -18.7            | -24.4%         |

\**Absolute Change measured in thousands of acres*

\*\**Total Farm Land equals sum of all crop land and all pasture land*

Table 4: 1997 Township Zoning Information

Knox County, Ohio

| <b>Township</b>     | <b>Rural Zoning Available in 1997</b>       |
|---------------------|---|
| BERLIN TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| BROWN TOWNSHIP      | Enacted Township Rural Zoning or Equivalent |
| BUTLER TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| CLAY TOWNSHIP       | Rejected Rural Zoning or Equivalent         |
| CLINTON TOWNSHIP    | Enacted Township Rural Zoning or Equivalent |
| COLLEGE TOWNSHIP    | Enacted Township Rural Zoning or Equivalent |
| HARRISON TOWNSHIP   | Enacted Township Rural Zoning or Equivalent |
| HILLIAR TOWNSHIP    | Enacted Township Rural Zoning or Equivalent |
| HOWARD TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| JACKSON TOWNSHIP    | No Zoning                                   |
| JEFFERSON TOWNSHIP  | Enacted Township Rural Zoning or Equivalent |
| LIBERTY TOWNSHIP    | Enacted Township Rural Zoning or Equivalent |
| MIDDLEBURY TOWNSHIP | Enacted Township Rural Zoning or Equivalent |
| MILFORD TOWNSHIP    | Enacted Township Rural Zoning or Equivalent |
| MILLER TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| MONROE TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| MORGAN TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| MORRIS TOWNSHIP     | Enacted Township Rural Zoning or Equivalent |
| PIKE TOWNSHIP       | Enacted Township Rural Zoning or Equivalent |
| PLEASANT TOWNSHIP   | Enacted Township Rural Zoning or Equivalent |
| UNION TOWNSHIP      | No Zoning                                   |
| WAYNE TOWNSHIP      | Enacted Township Rural Zoning or Equivalent |