

Table 1: Land Cover (Early 1990's)

Morgan County, Ohio

Percentage of Land Cover, Early 1990's

| Township Name | Total Area Sq. Miles | Percentage of Land Cover, Early 1990's | | | | | |
|---------------------|-------------------------|--|--------|----------|--------------------|---------|-----------|
| | | Urban | Forest | Wetlands | Total Farmland* | Pasture | Row Crops |
| Bloom township | 25.1 | 0.6 | 65.3 | 0.2 | 31.5 | 28.3 | 3.1 |
| Bristol township | 37.7 | 0.4 | 76.8 | 0.1 | 18.6 | 15.7 | 3.0 |
| Center township | 32.3 | 0.1 | 63.3 | 0.1 | 36.0 | 25.8 | 10.2 |
| Deerfield township | 33.0 | 0.0 | 61.2 | 0.1 | 38.6 | 30.7 | 7.9 |
| Homer township | 37.7 | 0.1 | 73.1 | 0.1 | 24.6 | 21.0 | 3.6 |
| Malta township | 25.6 | 0.4 | 54.2 | 0.1 | 44.1 | 40.5 | 3.6 |
| Manchester township | 18.3 | 0.1 | 76.8 | 0.1 | 16.2 | 9.9 | 6.3 |
| Marion township | 37.2 | 0.0 | 62.9 | 0.0 | 36.7 | 32.0 | 4.7 |
| Meigsville township | 31.3 | 0.1 | 57.1 | 0.1 | 41.5 | 36.3 | 5.3 |
| Morgan township | 10.6 | 1.7 | 57.1 | 0.3 | 38.3 | 34.0 | 4.2 |
| Penn township | 22.9 | 0.1 | 41.4 | 0.0 | 58.4 | 53.4 | 4.9 |
| Union township | 36.5 | 0.0 | 70.7 | 0.1 | 28.5 | 24.5 | 4.0 |
| Windsor township | 42.4 | 0.3 | 58.0 | 0.2 | 38.6 | 29.9 | 8.7 |
| York township | 24.5 | 0.2 | 62.7 | 0.2 | 36.7 | 30.3 | 6.4 |

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
Morgan County, Ohio

| Total Acres (in 1,000's) | | | | | | |
|--------------------------|-------------------------|---------------------|----------------------|---------------------|--------------------|------------------|
| Year | Total Acres Esimated | Total Urban Land | Total Forest Land | Total Farm Land* | Total Crop Land | Total Pasture |
| 1982 | 270.0 | 5.5 | 123.4 | 113.3 | 42.9 | 70.4 |
| 1987 | 270.0 | 6.0 | 133.5 | 110.6 | 43.0 | 67.6 |
| 1992 | 270.0 | 6.6 | 154.4 | 96.2 | 42.9 | 53.3 |
| 1997 | 270.0 | 8.2 | 153.2 | 94.3 | 42.1 | 52.2 |

| Percentage of Land Cover** | | | | | | |
|----------------------------|-------------------------|---------------------|----------------------|---------------------|--------------------|------------------|
| Year | Total Acres Esimated | Total Urban Land | Total Forest Land | Total Farm Land* | Total Crop Land | Total Pasture |
| 1982 | N/A | 2.0% | 45.7% | 42.0% | 15.9% | 26.1% |
| 1987 | N/A | 2.2% | 49.4% | 41.0% | 15.9% | 25.0% |
| 1992 | N/A | 2.4% | 57.2% | 35.6% | 15.9% | 19.7% |
| 1997 | N/A | 3.0% | 56.7% | 34.9% | 15.6% | 19.3% |

**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
Morgan 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 | 0.5 | 9.1% | 0.6 | 10.0% | 1.6 | 24.2% | 2.7 | 49.1% |
| Forest Land | 10.1 | 8.2% | 20.9 | 15.7% | -1.2 | -0.8% | 29.8 | 24.1% |
| Total Farmland** | -2.7 | -2.4% | -14.4 | -13.0% | -1.9 | -2.0% | -19 | -16.8% |
| Crop Land | 0.1 | 0.2% | -0.1 | -0.2% | -0.8 | -1.9% | -0.8 | -1.9% |
| Pasture Land | -2.8 | -4.0% | -14.3 | -21.2% | -1.1 | -2.1% | -18.2 | -25.9% |

**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
Morgan County, Ohio

| Township | Rural Zoning Available in 1997 |
|---------------------|---------------------------------------|
| BLOOM TOWNSHIP | No Zoning |
| BRISTOL TOWNSHIP | No Zoning |
| CENTER TOWNSHIP | No Zoning |
| DEERFIELD TOWNSHIP | No Zoning |
| HOMER TOWNSHIP | No Zoning |
| MALTA TOWNSHIP | No Zoning |
| MANCHESTER TOWNSHIP | No Zoning |
| MARION TOWNSHIP | No Zoning |
| MEIGSVILLE TOWNSHIP | No Zoning |
| MORGAN TOWNSHIP | No Zoning |
| PENN TOWNSHIP | No Zoning |
| UNION TOWNSHIP | No Zoning |
| WINDSOR TOWNSHIP | No Zoning |
| YORK TOWNSHIP | No Zoning |
