

Table 1.

Land use transition matrix from 1966 to 1976 (%). Highlighted areas represent land use that remained the same class.

1966 (row) / 1976 (column)	Cropland	Horticulture	Improved pasture and forage crops	quarries sand and gravel pits	Non-productive woodland	Outdoor recreation	Productive woodland	Swamp marsh or bog	Unimproved pasture and range land	Unproductive land rock	Urban built-up area	Water areas	Grand Total
Cropland	82.34%	0.22%	0.02%	0.70%	0.26%	0.22%	1.69%	0.38%	6.65%		7.52%		44.15%
Horticulture	34.78%	52.17%				4.35%					8.70%		0.00%
Improved pasture and forage crops	0.98%	0.01%	94.40%	0.13%	0.28%	0.09%	0.77%	0.16%	2.15%		1.02%		7.26%
Mines quarries sand and gravel pits	4.34%		0.12%	42.59%	3.81%	5.35%	9.10%	0.18%	13.44%		21.06%		0.26%
Non-productive woodland	12.57%	0.05%	0.05%	0.27%	8.53%	2.30%	51.62%	0.46%	13.32%		10.85%		2.96%
Outdoor recreation	0.17%					85.42%			0.29%		14.12%		0.27%
Productive woodland	14.92%	0.04%	0.11%	0.39%	1.44%	2.07%	63.76%	0.27%	7.33%		9.67%		4.42%
Swamp marsh or bog	17.67%	0.04%	0.12%	0.07%	7.82%	1.04%	12.86%	28.17%	26.08%		6.06%	0.08%	1.76%
Unimproved pasture and range land	26.08%	0.09%	0.14%	0.25%	4.55%	1.55%	32.34%	2.27%	22.95%		9.78%		11.79%
Unproductive land rock	6.73%				0.96%	12.50%	60.10%			14.90%	4.81%		0.03%
Urban built-up area	0.02%		0.01%	0.01%			0.01%				99.96%		3.04%
Water areas												100.00%	3.08%
Grand Total	40.86%	0.12%	6.89%	0.48%	1.14%	0.71%	9.23%	0.97%	7.01%	0.00%	8.54%	3.09%	