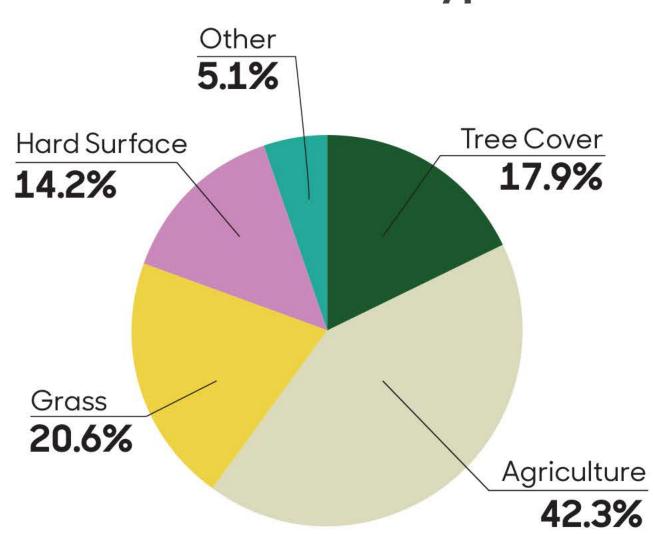
Land Cover in Acres Grass 1 Structures 620 Acres 426 Acres Cut Hay **AGRICULTURE** Wetland **OTHER** Corn 1273 Acres 152 Acres Barren / Fallow Soybeans Shadow / No Data Coniferous Forest TREE CANOPY Deciduous Short City Limits 539Acres Deciduous Medium River Water Body Deciduous Tall Wet Area Water Wells 8.0 1.2 1.6

Present Day Land Cover

The land cover map depicts both natural and man-made land cover types with aerial imagery. The lowa DNR created 15 unique classes for this dataset to differentiate land covers. Refer to the legend for a breakdown of land cover types.

What do you observe about the dominant land cover types in your community? Where is the tree canopy most concentrated? Compare the amount of impervious surfaces (e.g., parking lots, roads, buildings) to the other surfaces (e.g, water, grass, and agriculture.) What parts of town are covered with the most impervious surfaces and what patterns do you observe about these locations?

Percent Land Cover Type





Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," http://www.igsb.uiowa.edu/nrgislibx/.



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