Data Literacy Boot Camp
March 8, 2019 – Suzi Teghtmeyer, MSU Libraries

Homepage: https://data.nal.usda.gov/	Ag Data Commons is an open access data repository for data sets collected by USDA researchers in the course of their field studies and observations. Despite what you might think, it's not just crop stats and harvest yields, but a wide range of ecological information that's applicable to many user groups like ecologists, animal scientists, foresters, and food scientists. Topics include genomics, hydrology, soils, agro-ecosystems, sustainability, and economic statistics. The web address is: https://data.nal.usda.gov/ To navigate the site, you can go by topics and Programs listed along the left side of the page. Farther down is by Program – Click on **Long Term Agroecosystem Research**
Long Term Agroecosystem Research https://data.nal.usda.gov/long-term-agroecosystem-research	Program overview By location Farther down are the 300+ datasets in this category Go back up: See Kellogg Biological Station, at Gull Lake, near Kalamazoo.
Kellogg Biological Station https://data.nal.usda.gov/project/kellogg-biological-station	Click on Kellogg Biological Station See the datasets listed. The data file delivery type is shown [html] – how the data is delivered, generally for easier downloading

Homepage: https://data.nal.usda.gov/	Also find datasets by searching - Search Michigan See 104 datasets including Michigan Left side – filters - by resource type **Click on CSV (6)**
Data from: Population dynamics of an invasive forest insect	Data from: Population dynamics of an invasive forest insect Click on Primary article DOI: 10.1111/1365-2664.12485 – see that it's Open Access on journal's website. Go back Click on White-tailed deer entry
White-tailed deer density estimates	Scroll down to see all the file types available. Dataset info Contact information access level Primary article associated with the data set Modified and release dates State/territory Bottom of the page: suggested citation formats.
Search: Michigan Seed Bank	Distribution and Composition of the Seed Bank HTML files Click top Explore data opens a webpage of tab-delimited data that can be copied and pasted into a text document, then uploaded to a csv file/Excel
Top of page	Top of page – login No need to log in – data is open access. If you want to contribute, must create an account and then you'll be able to log in. one last thing – if the dataset is linked to an USDA article, it may be in PubAg, https://pubag.nal.usda.gov/