

Precision Agriculture Workshop

Exercise 2

Basic Data Layers

Computer Lab (room 114)

Select a workstation in the left portion of the lab and login using:

Username: “paw”

Password: given in class

Use the following links to download/set up for downloading Digital Elevation Model (DEM), Digital Orthophoto Quads (DOQ) and Digital Soils Data (SSURGO) information on a field located between 40.97515° and 40.98227° North Latitude and 98.58890° and 98.59828° West Longitude (WGS-84) in Hall county (Nebraska).

USGS Seamless Data Distribution System

<http://seamless.usgs.gov/viewer.htm>

GIS Workshop’s Orthographic Imagery Server

<http://ortho.gisworkshop.com/>

CALMIT Image Server

<http://neview.unl.edu/iserv/map.asp>

Geospatial Data Gateway

<http://lighthouse.nrcs.usda.gov/gateway/>