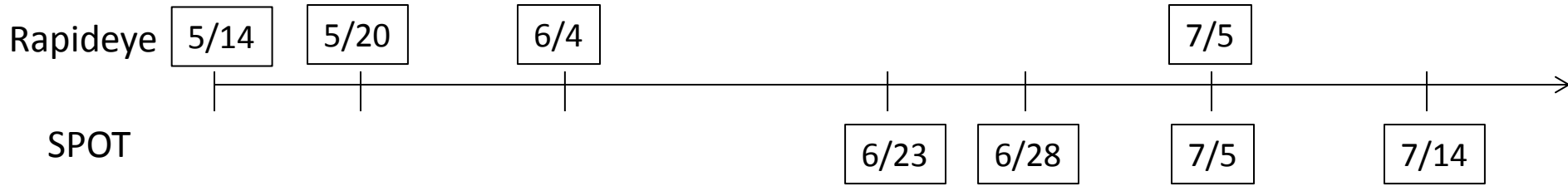
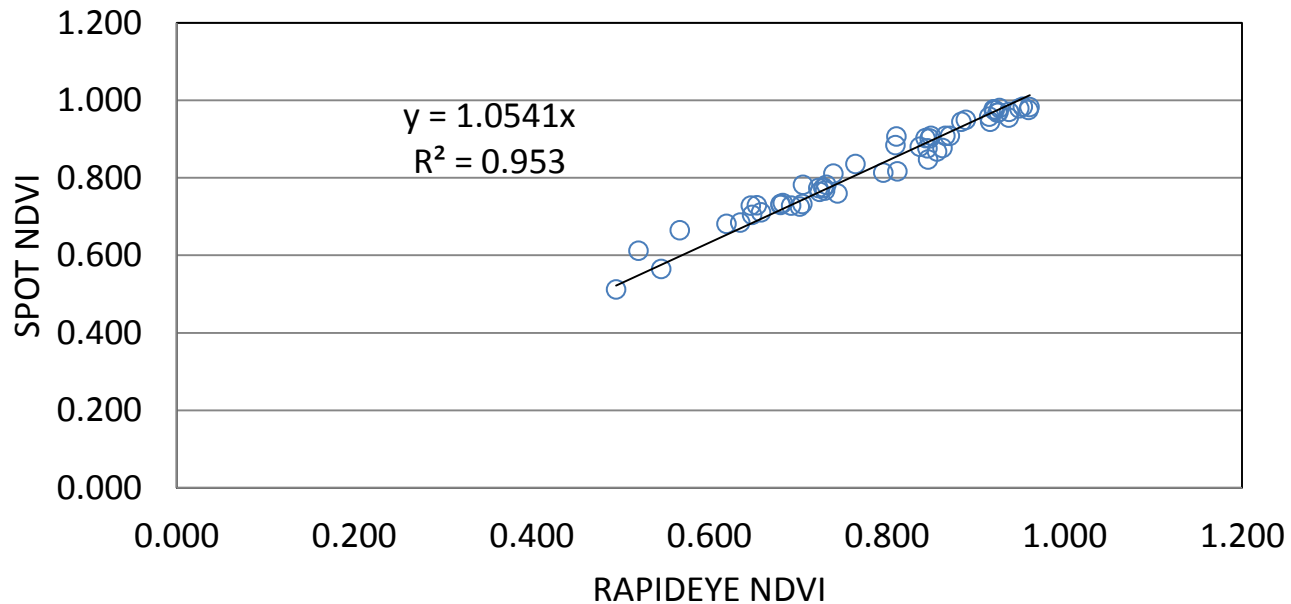


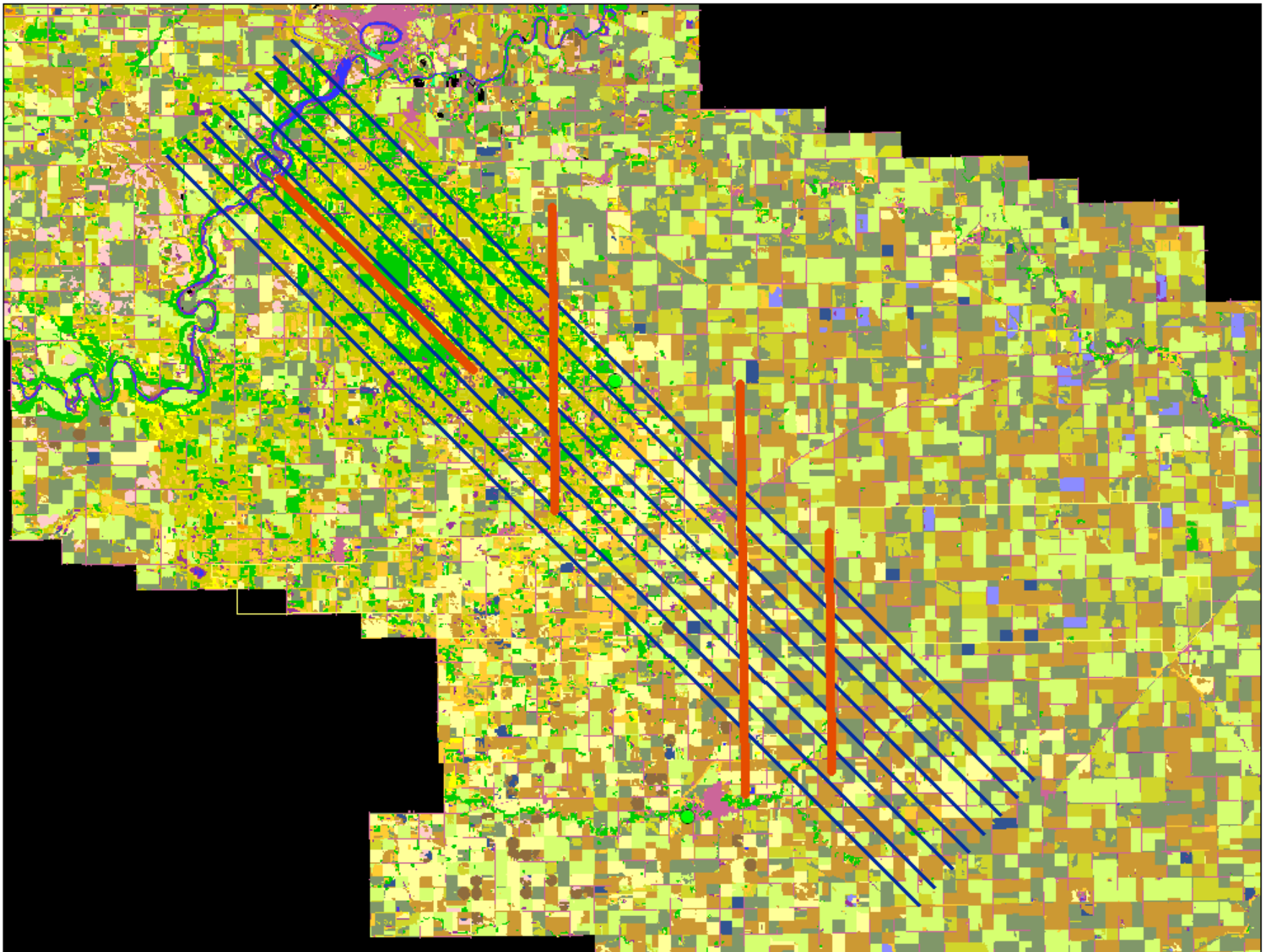
Vegetation Water Content of the SMAPVEX12 Domain



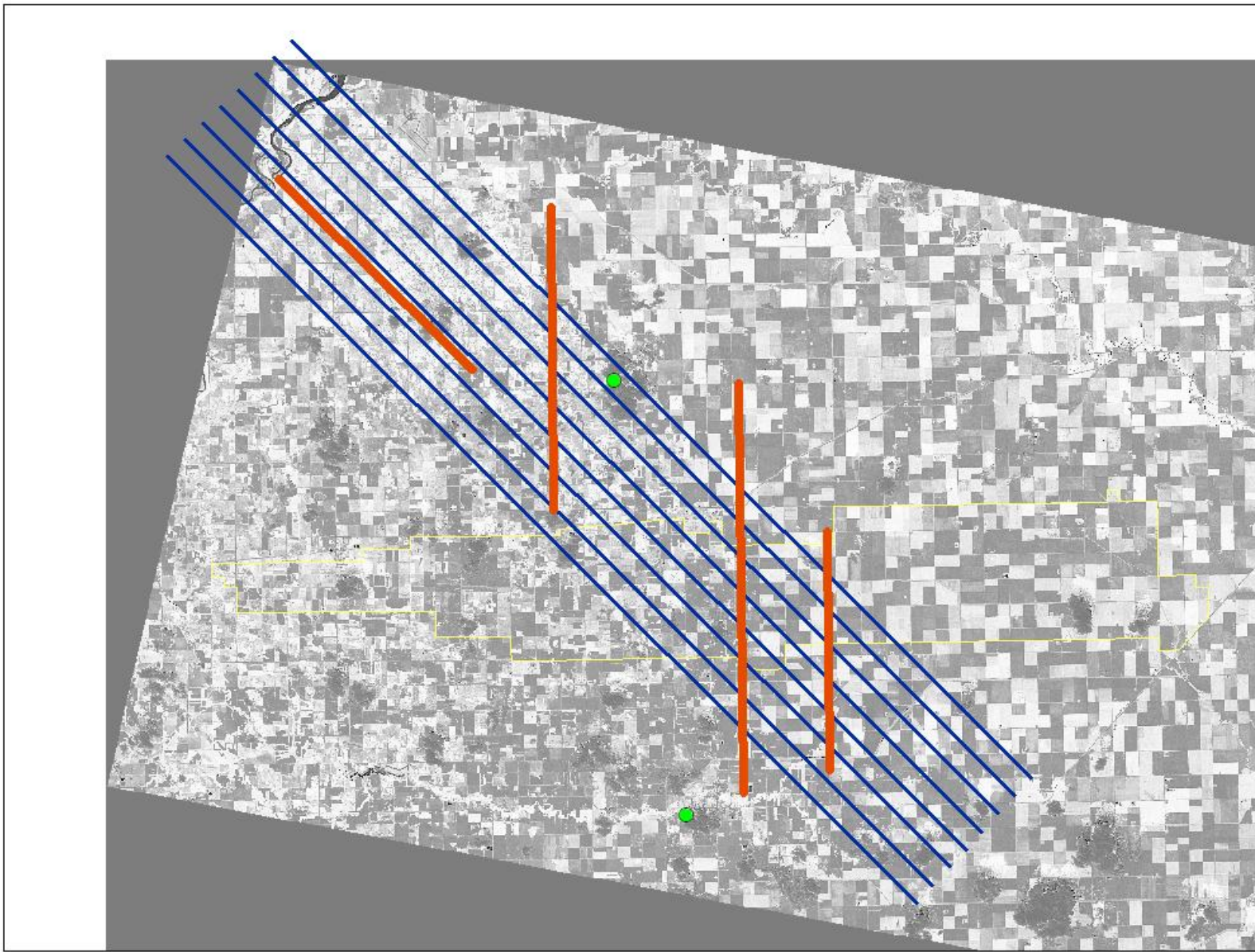
One day of overlap between 2 platforms

SPOT-RAPIDEYE Comparison

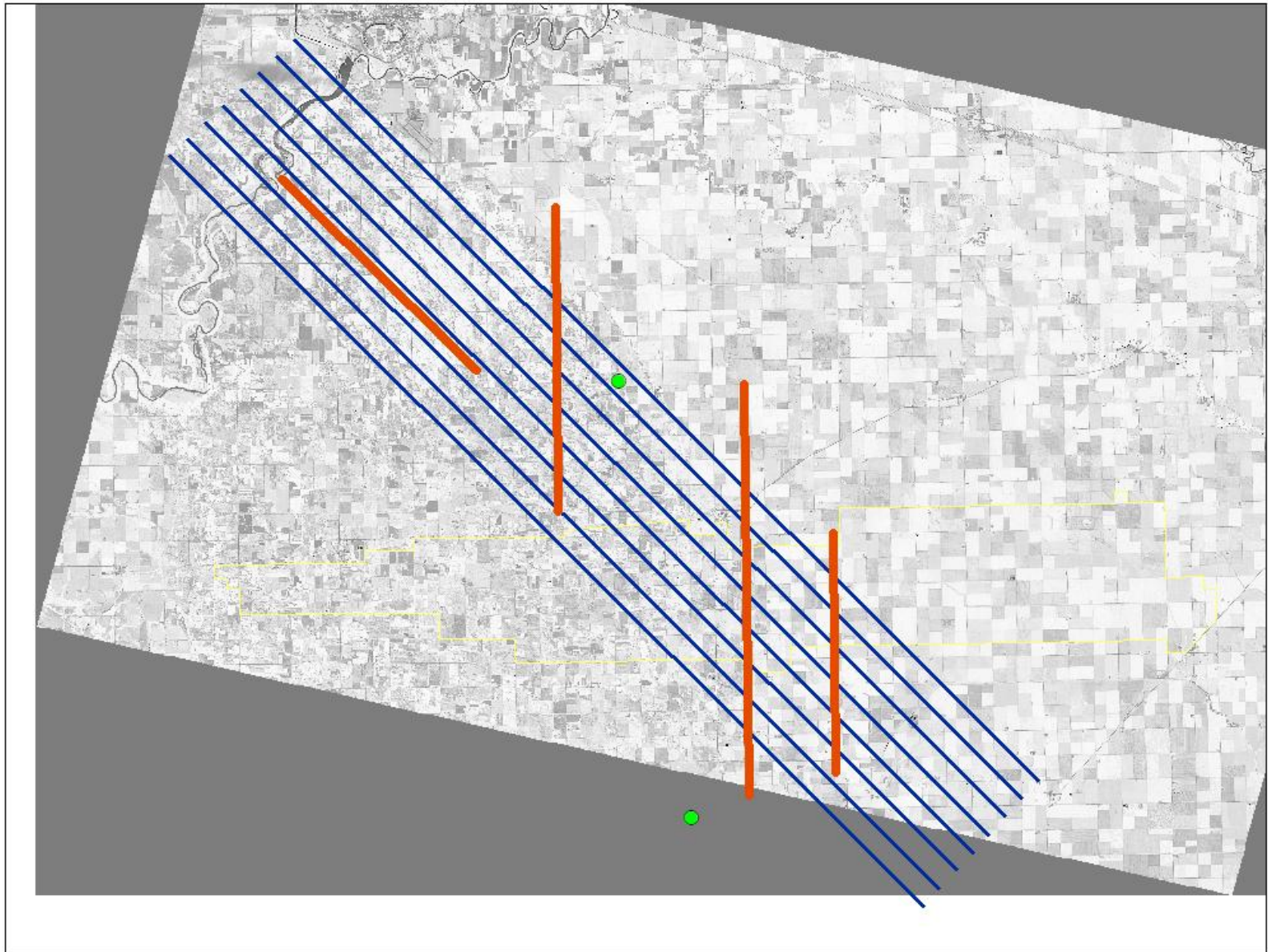




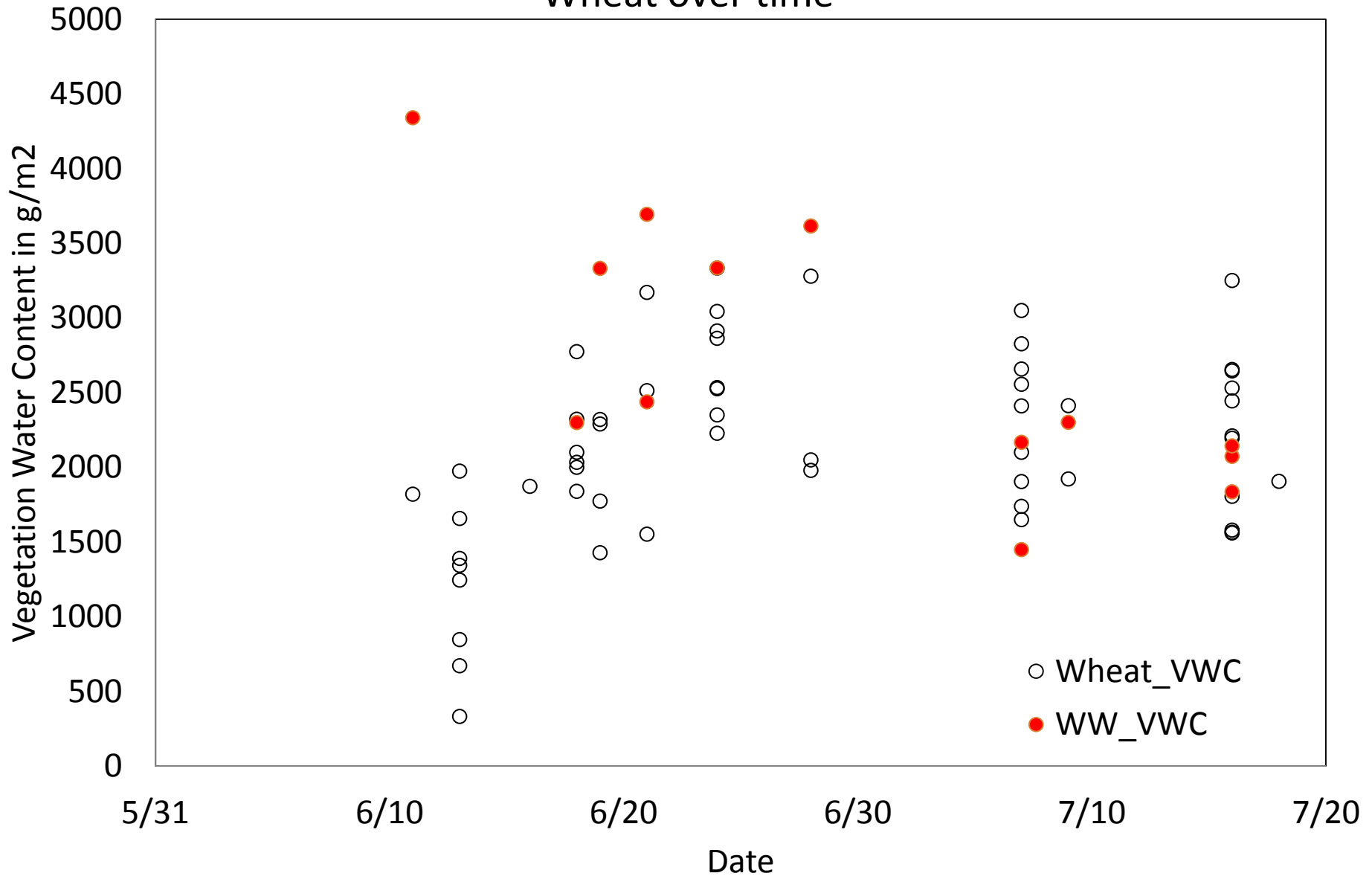
June 4
NDVI



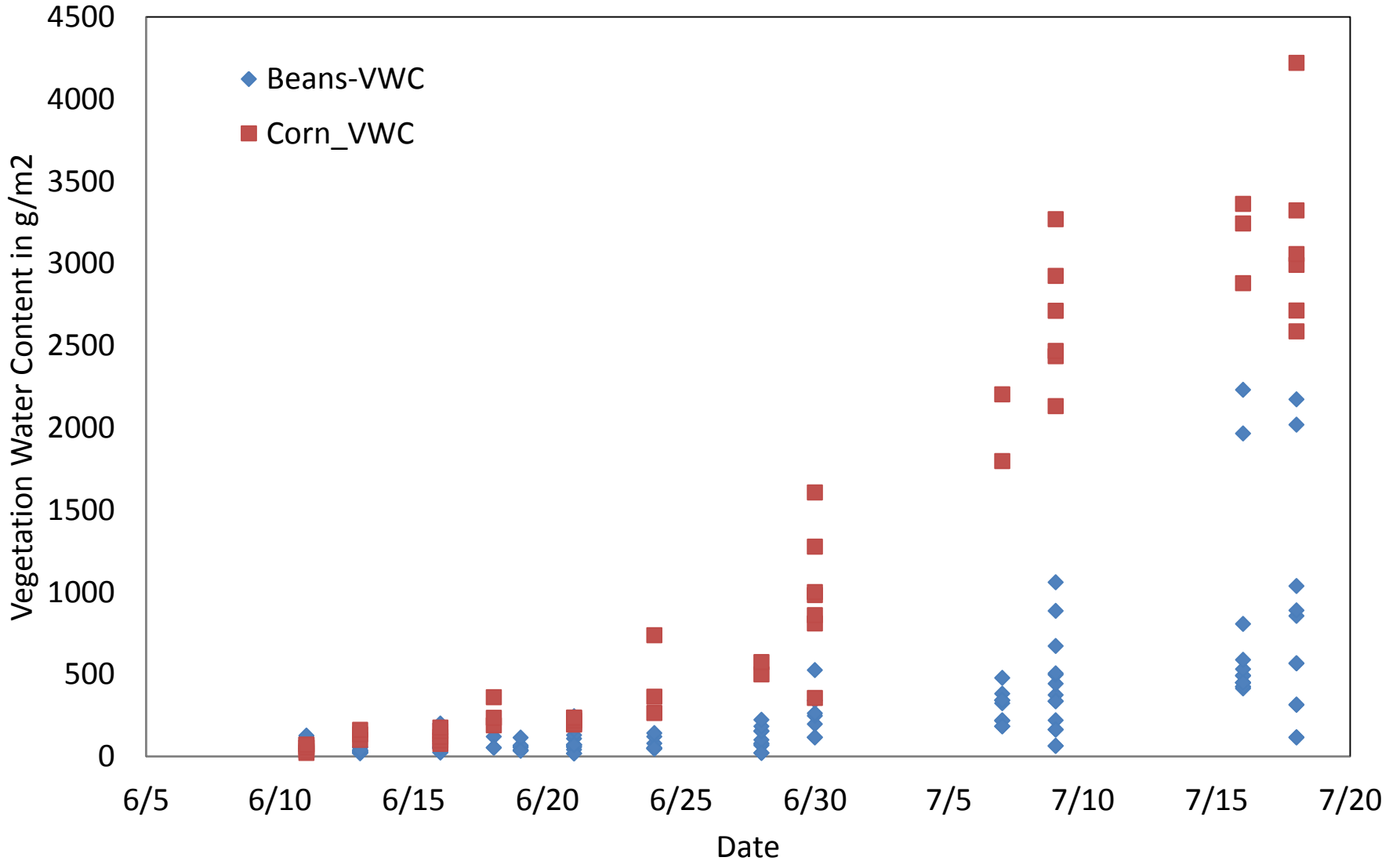
July 5
NDVI



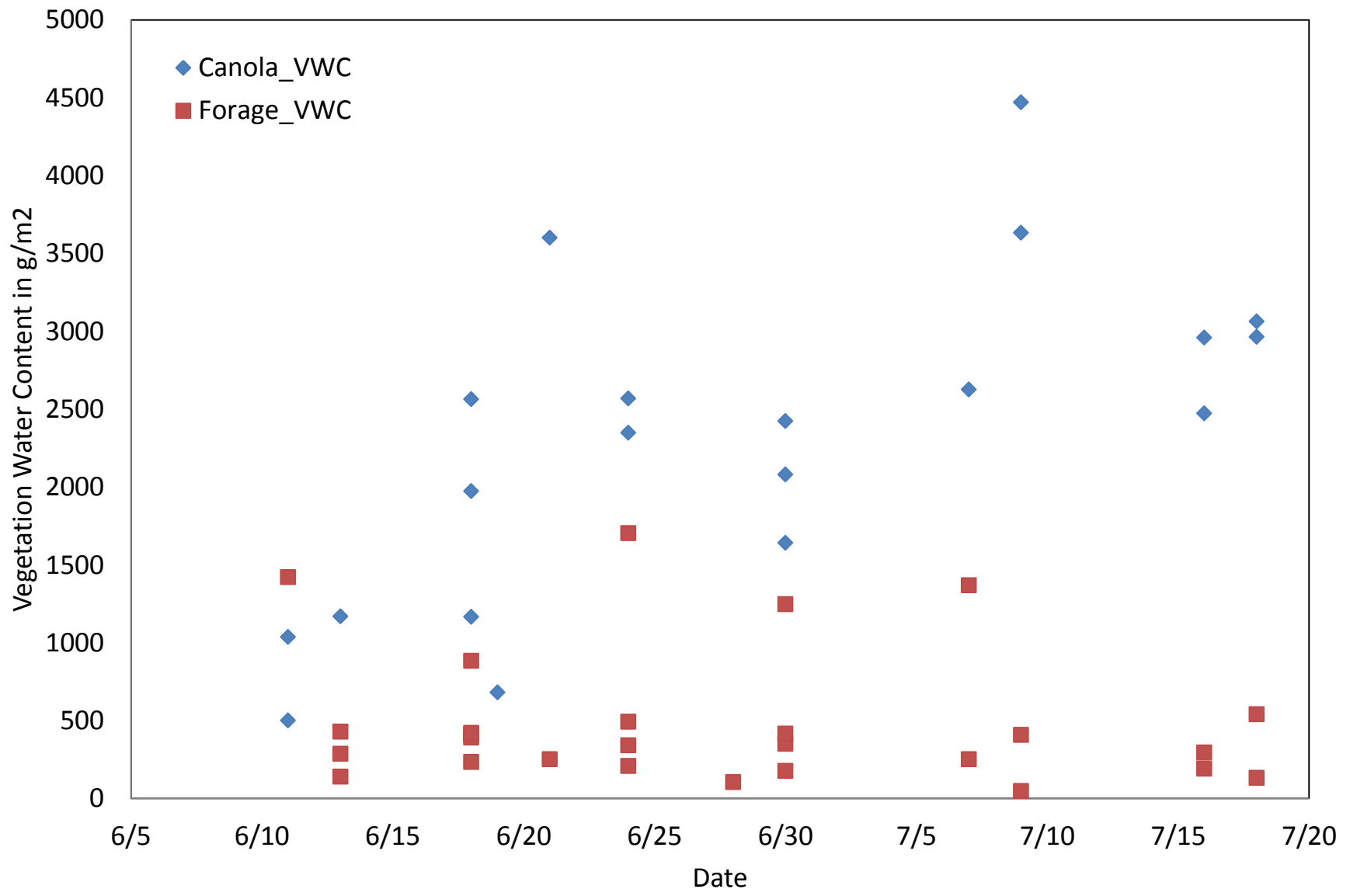
Wheat over time



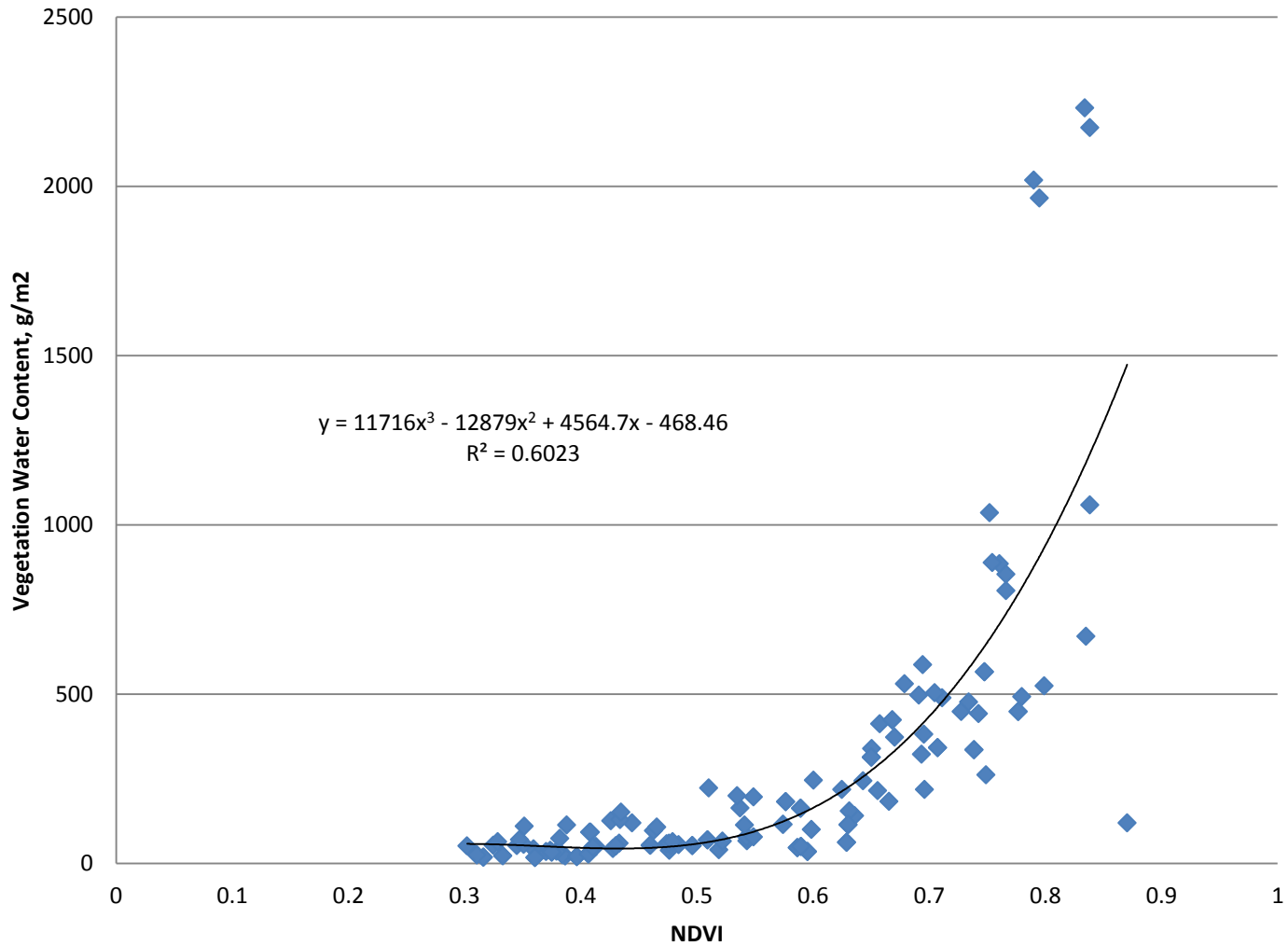
Corn/Soybean over time



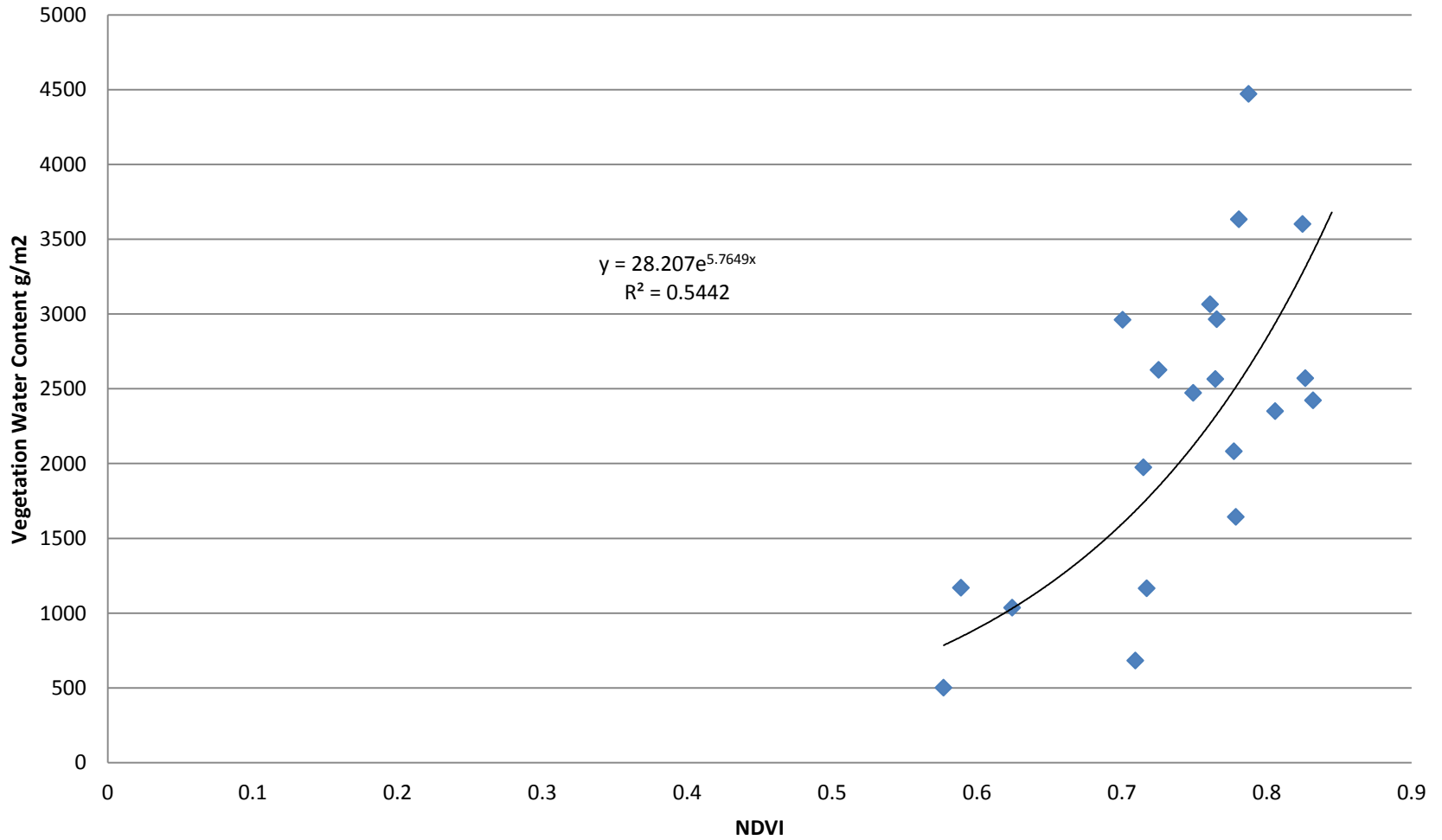
Canola/Forage over time



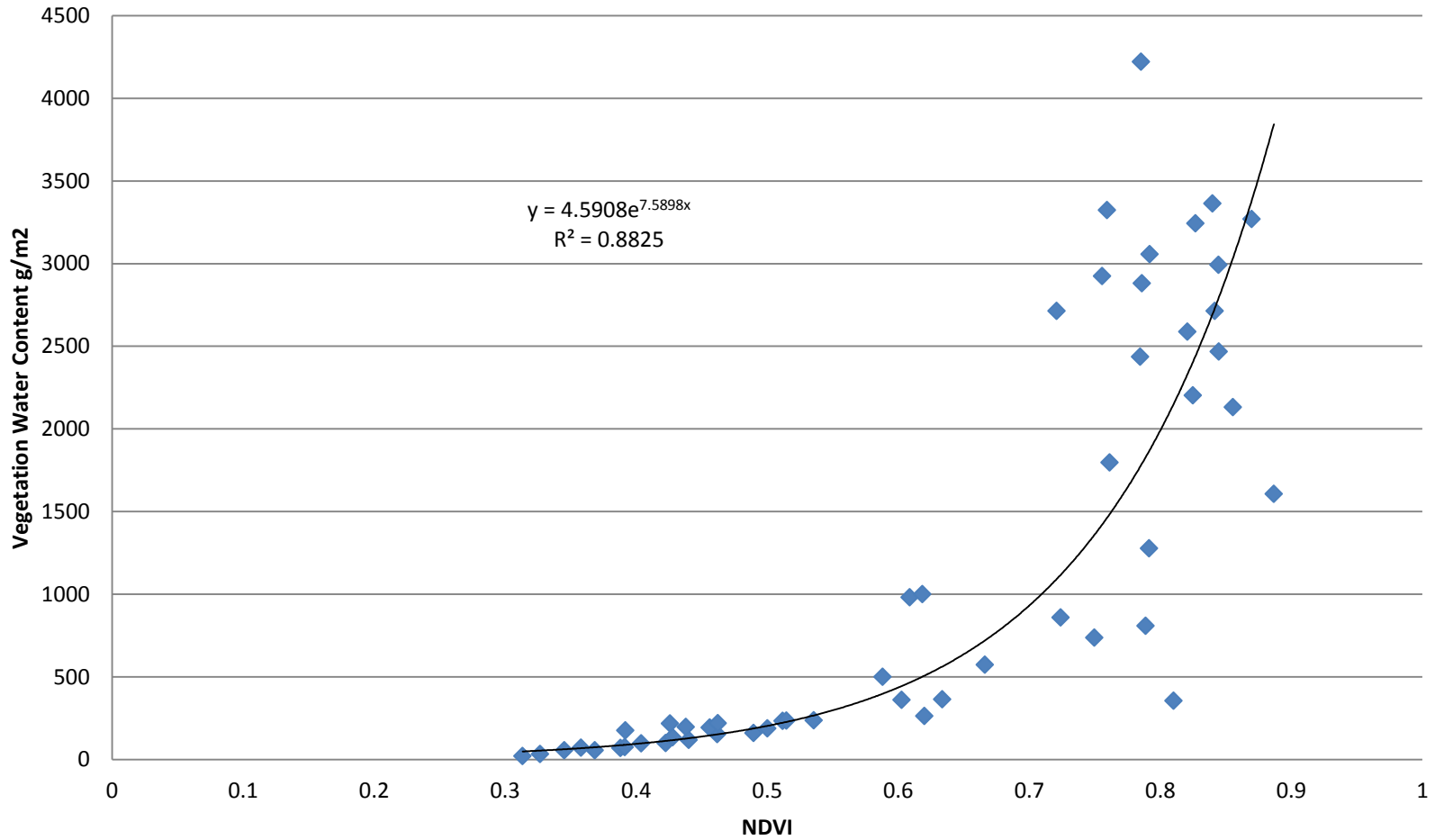
Beans



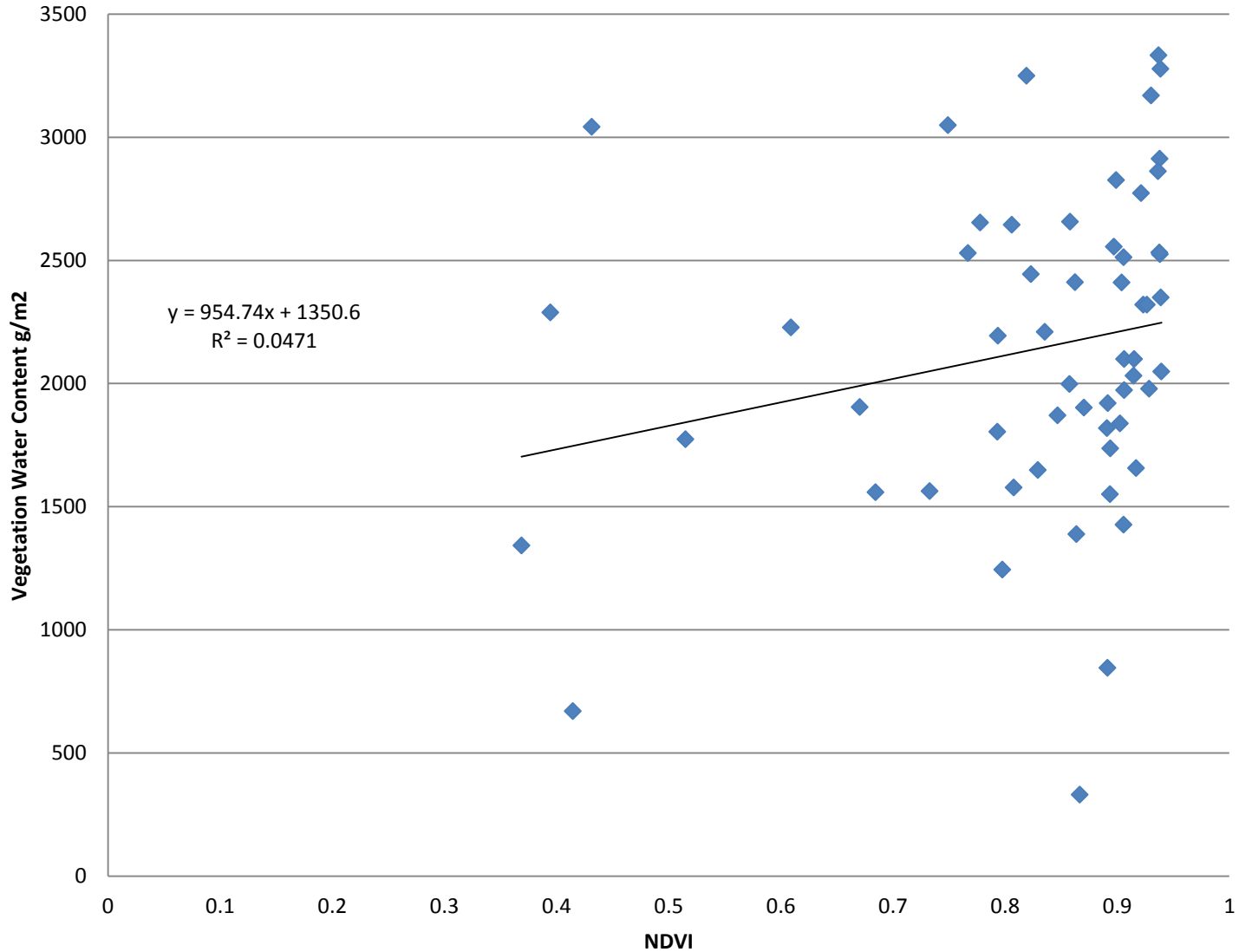
Canola



Corn



Spring Wheat



Crop Type	Vegetation Water Content, kg/m ²
Beans/Soybeans	0.250
Canola	0.800
Corn	0.760
Forage/Pasture	0.164/0.130
Spring Wheat	0.620
Winter Wheat	0.660



Open Issues:

Forests?

Bounds of Domain?

Pasture/Forage Constant?

Field Averaged NDVI used currently, crops can not be utilized.

What is final resolution, 5, 10 m?