**Features Engineering:**

-Moving average of the images values as features

-Calculating the NDVI, NGRDI, ..etc. from images values as features

-Choosing only the months were the crop is harvest or planted

-Choosing different combinations of bands

-Choosing only good images

**Models:**

-Tried different regression models on different combinations of the previous features.

**Wining Solution:**

-The highest score was achieved when applying bagging regression to a base of cat boost regression with 60 estimators. With **NO** feature engineering!