





Pasturelands in Brazil

"The Available Land-Reserve"

Laerte Ferreira



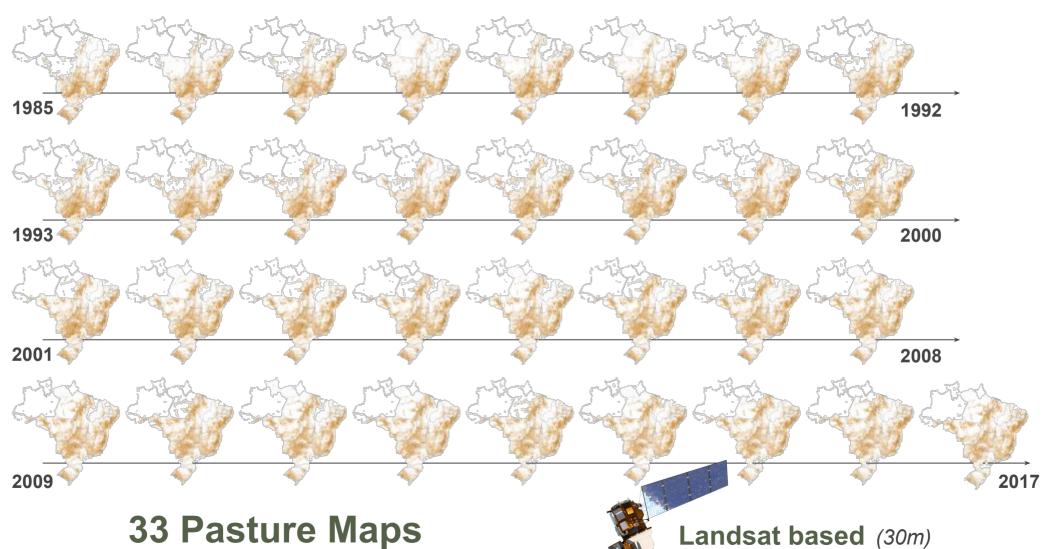




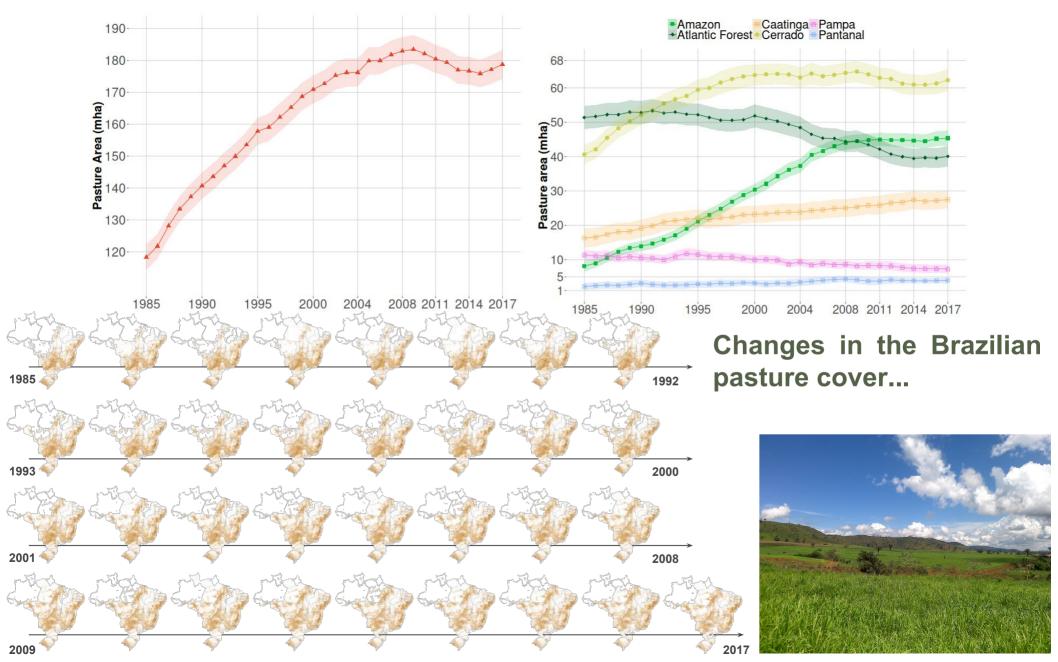




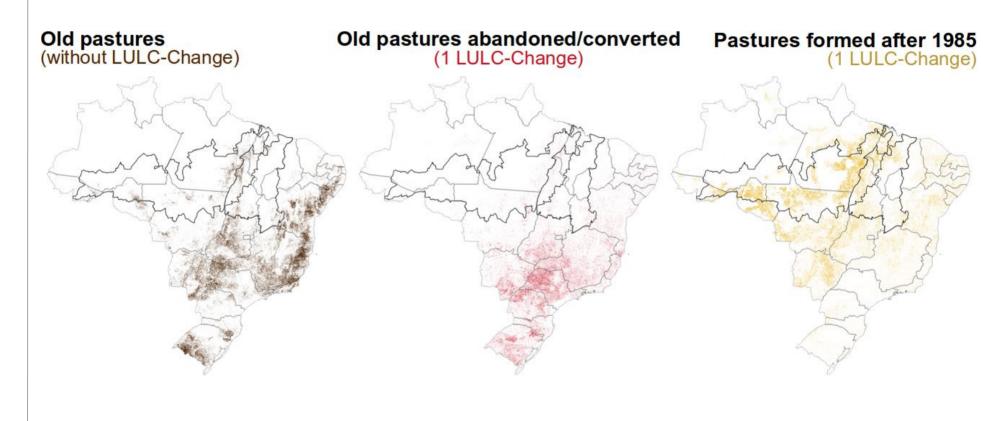
What has been our focus?



(~90% of overall accuracy)









~52 mha

~27 mha

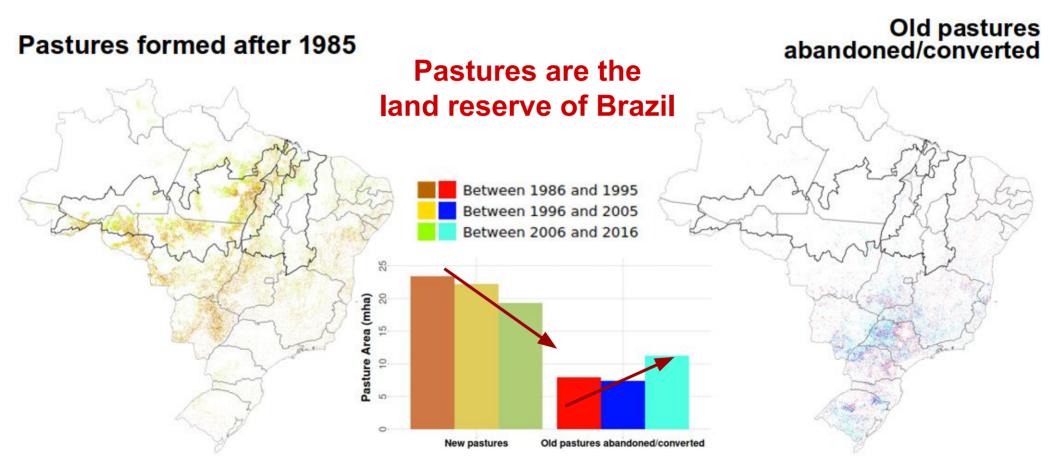
~66 mha

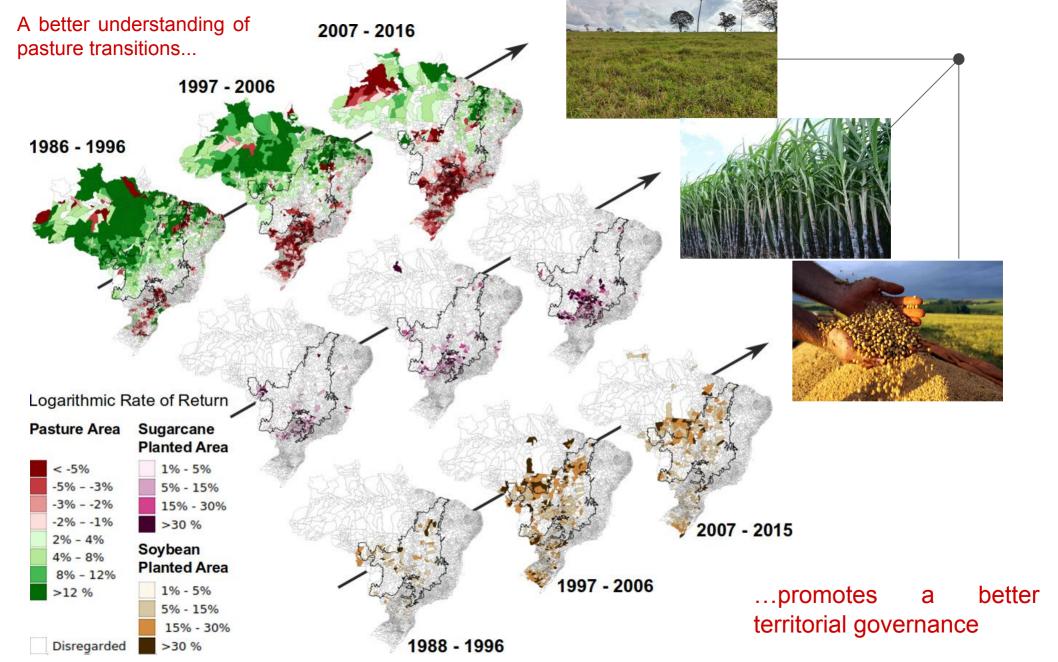


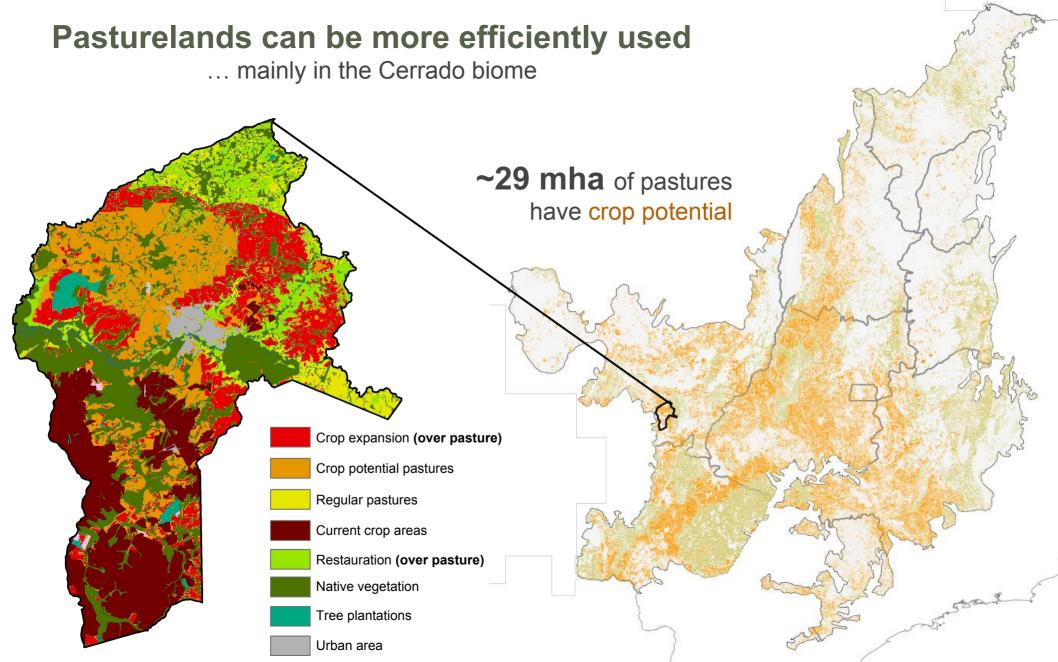
Pastureland Transitions

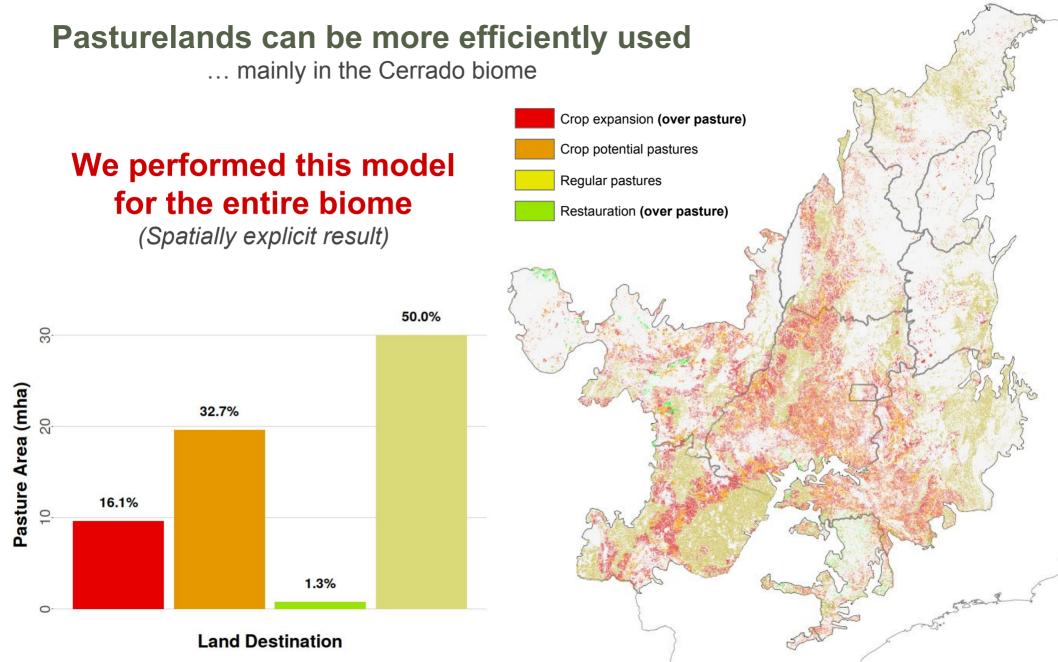
Temporal analysis (1 LULC-Change)



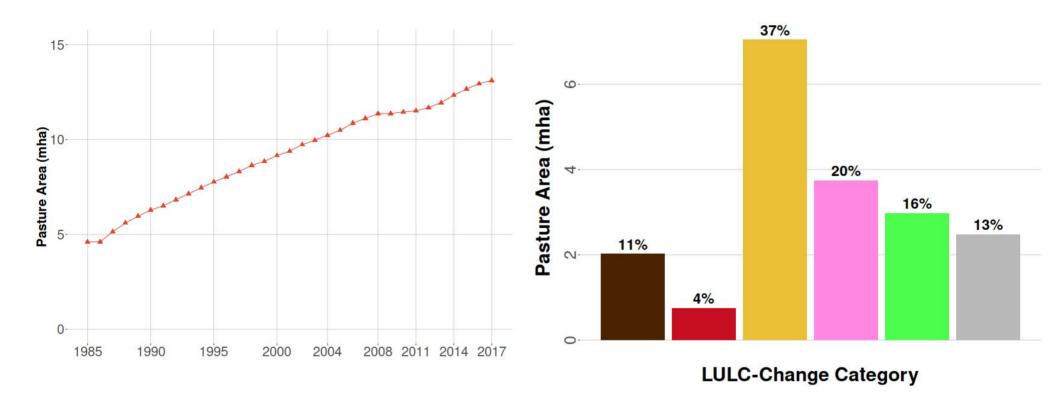






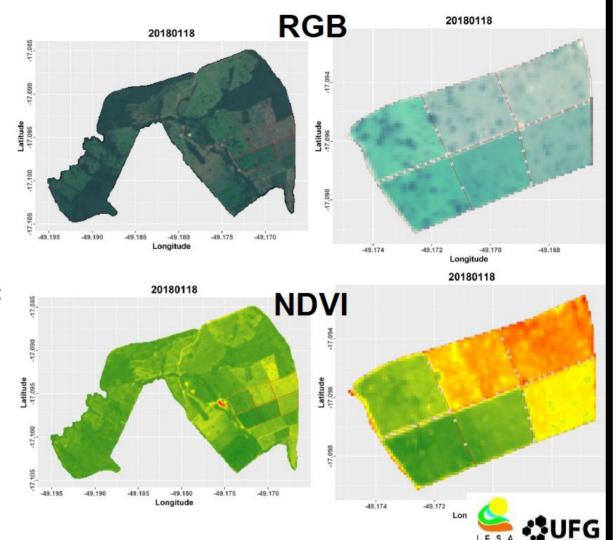


Pasturelands in the MATOPIBA region

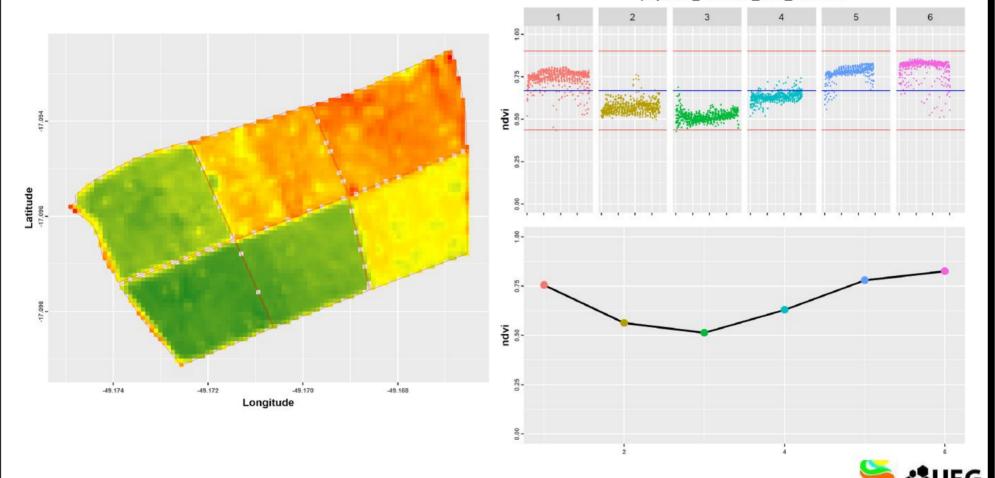


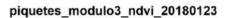
Pastures with potential for crop replacement: ~4,07 mha

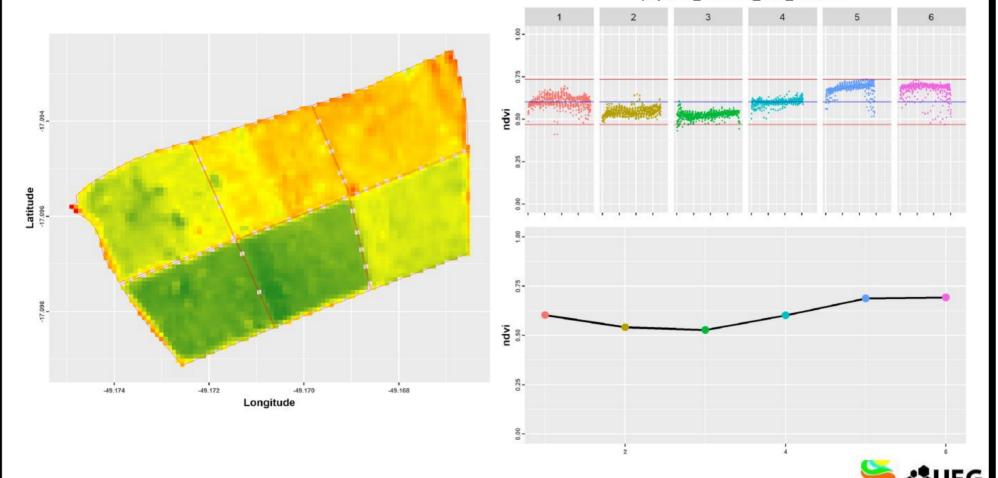
- Dados Sentinel (10 m de resolução);
- Áreas com diferentes respostas espectrais correspondem aos limites dos piquetes e áreas de vegetação nativa da propriedade;
- Com NDVI as diferenças são realçadas (obviamente);



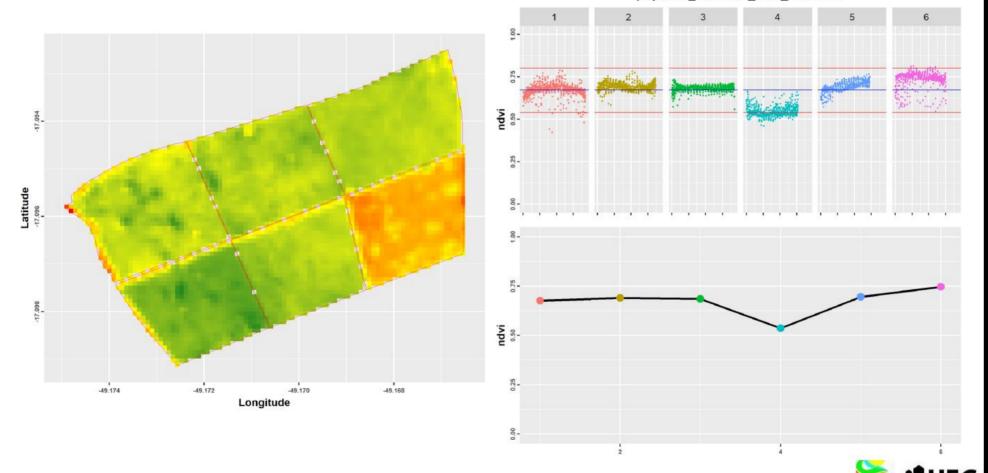






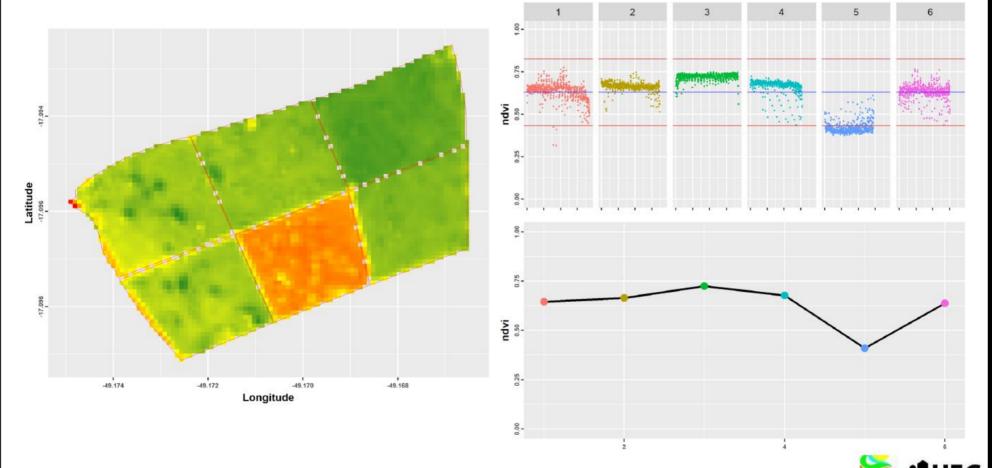






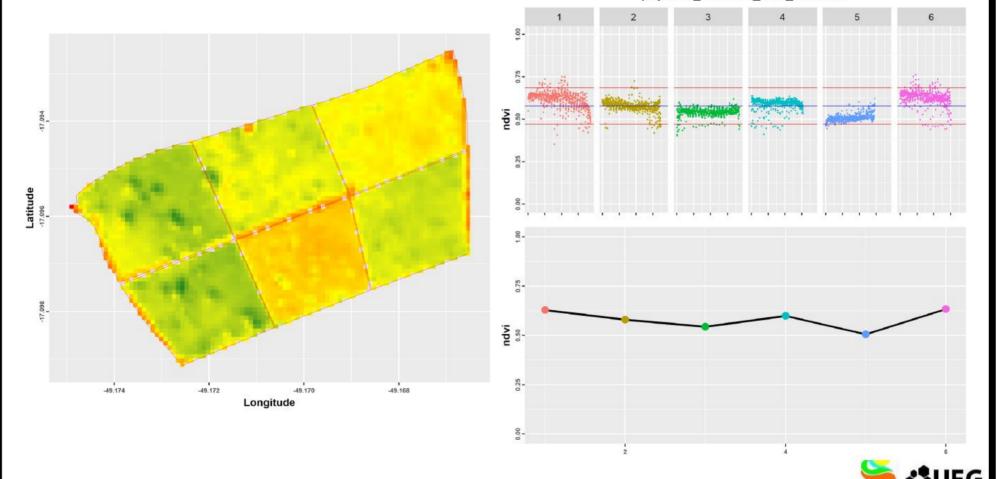


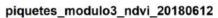


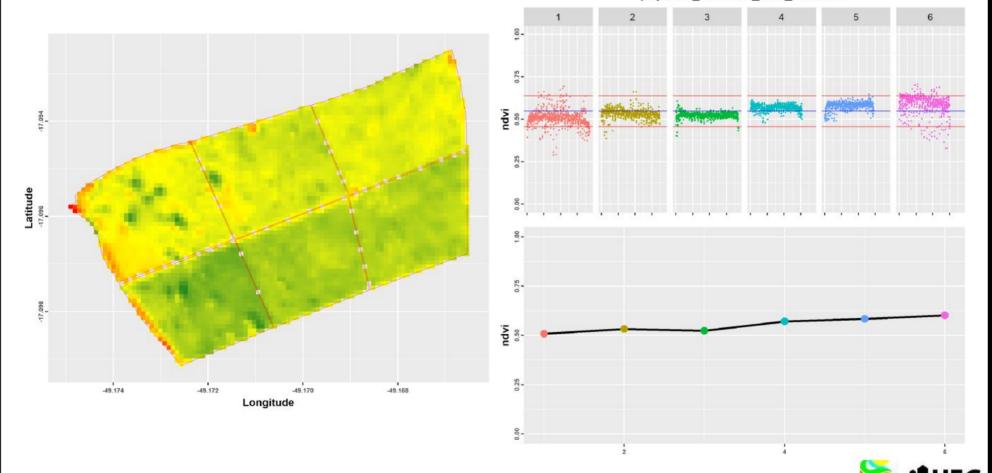




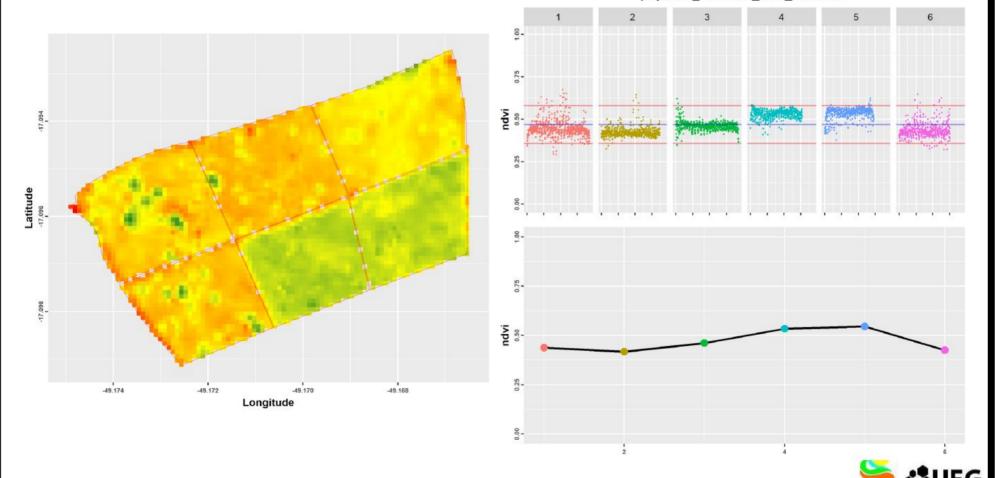




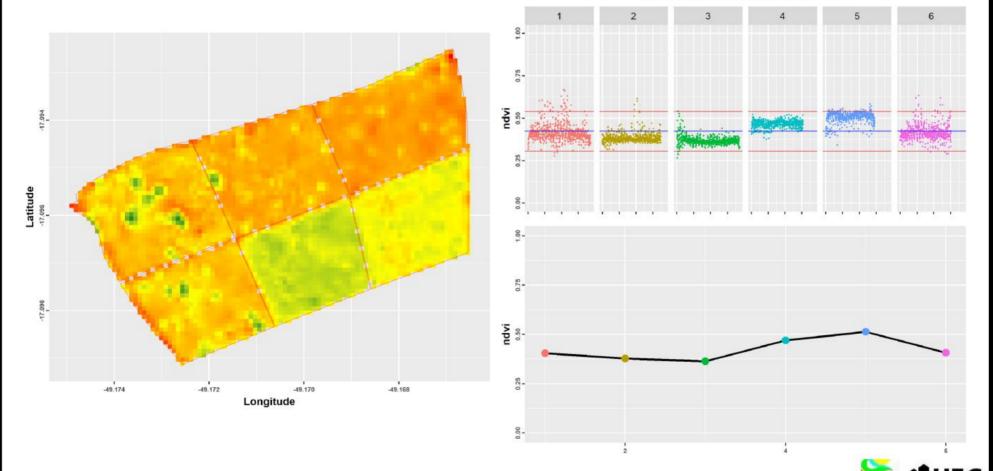




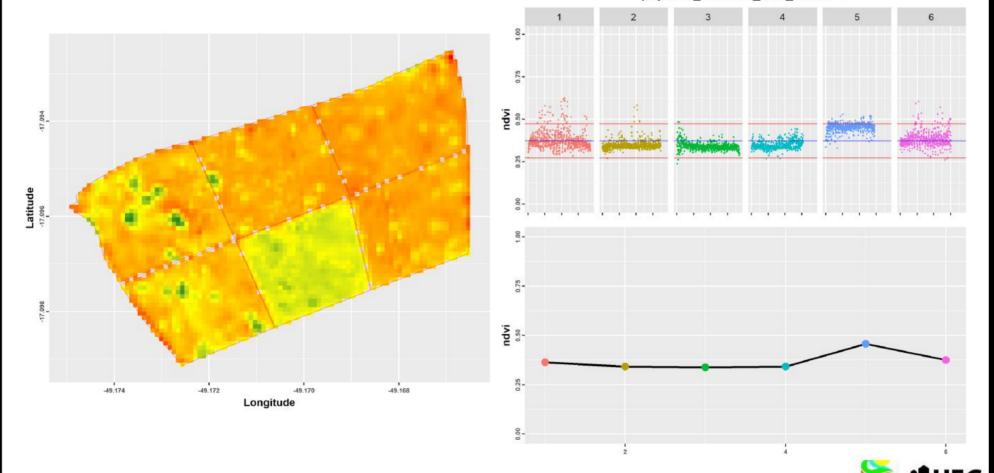




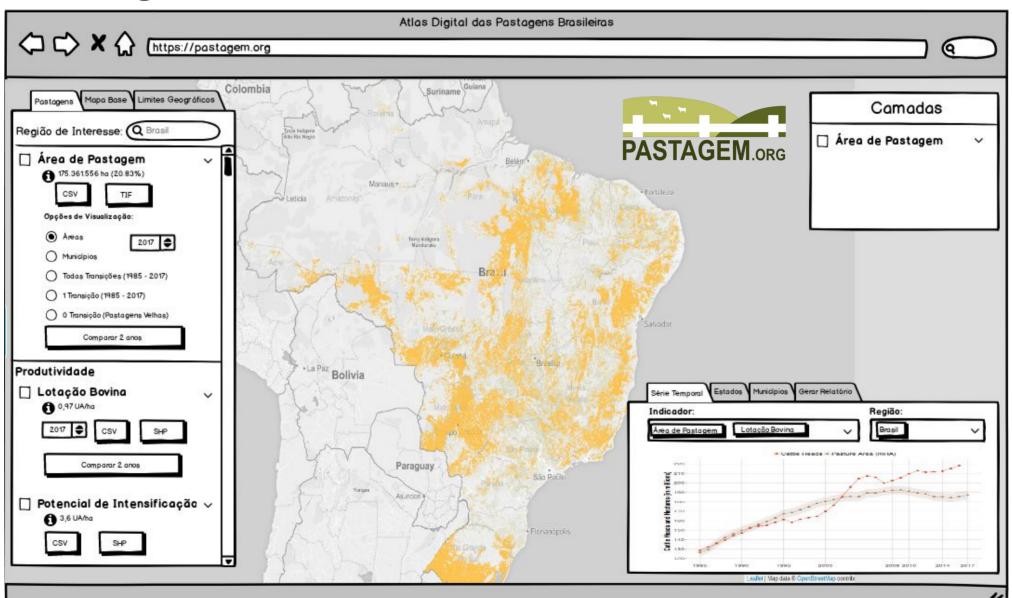








Digital Atlas of the Brazilian Pastures (coming in October!!!)





Obrigado

