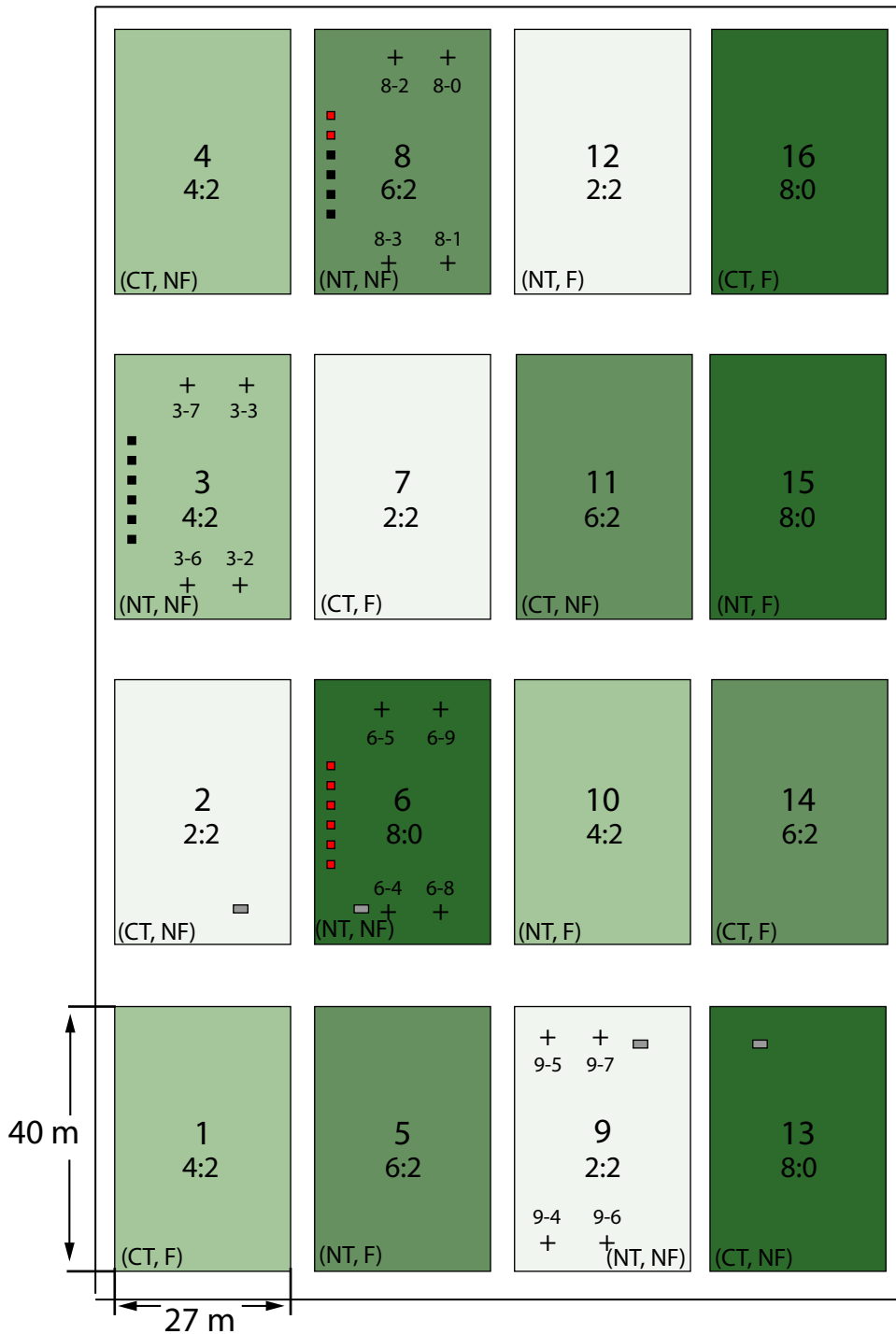


GLBRC Switchgrass Biodiversity Experiment



Historical Legend

- CT Recent conventional tillage*
- NT Recent no-tillage*
- F Fertilized**
- NF Not fertilized**
- Monolith lysimeter
- Mesocosm intact & usable***
- Mesocosm removed & back-filled***
- + sensor, buried horizontally****

*from 1985-2015

**recent & current

***mesocosms are 0.5 x 0.5 m (not to scale); installed 11/2018

****northern at 10 cm depth; southern at 25 cm depth

Historical crops:

corn-soybean-wheat (1985 - 2015)
switchgrass (2016 -)

Switchgrass Seeding Rates

- 8 lbs/acre switchgrass: 0 lbs/acre forbs
- 6 lbs/acre switchgrass: 2 lbs/acre forbs
- 4 lbs/acre switchgrass: 2 lbs/acre forbs
- 2 lbs/acre switchgrass: 2 lbs/acre forbs