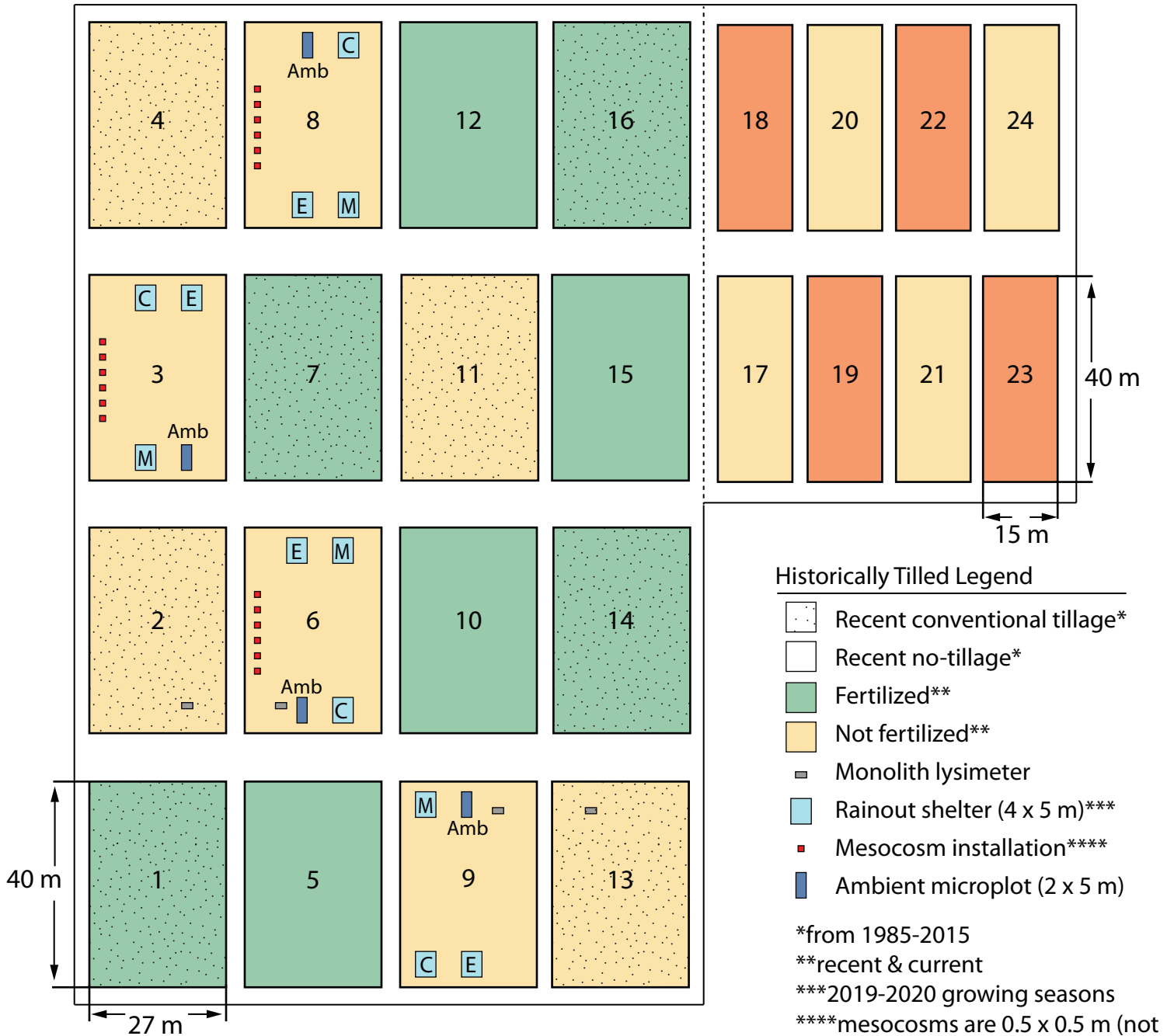


KBS LTER Interactions Experiment



Historically Tilled
(Plots 1-16)

Never Tilled
(Plots 17-24)



Historically Tilled Legend

- Recent conventional tillage*
- Recent no-tillage*
- Fertilized**
- Not fertilized**
- Monolith lysimeter
- Rainout shelter (4 x 5 m)***
- Mesocosm installation****
- Ambient microplot (2 x 5 m)

*from 1985-2015

**recent & current

***2019-2020 growing seasons

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

Never Tilled Legend

- Not fertilized
- Reference (unplanted)*

*MCSE Treatment 8,
Mown-Grassland Never-tilled

Historically Tilled crops:

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

Never Tilled crops:

corn-soybean-wheat (1985 -)

Rainout shelter labels:

C = Constant moisture
M = Moderate drying
E = Extended drying
Amb = Ambient, no rainout shelter