Table 1. Listing of the four integrated crop-livestock and three continuous cotton agroecosystems evaluated in our study. The OWB\_Rotation and Ctn 1 were analyzed separately from the OWB\_BER, Forage\_Ctn, Forage\_Row crop, Ctn2 and Ctn3.

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| --- | --- | --- | --- |
| **System** | **Components** | **Location** | **Grazing** |
| Integrated Cropping-Livestock Systems | | | |
| OWB\_Rotation | OWB/ Rye-Cotton-Wheat-fallow rotation | TTEF-SARE1 | Yes |
| OWB\_BER | OWB and Bermudagrass | TTEF-SARE2 | Yes |
| Forage\_Ctn | Perennial native grasses, cotton-foxtail millet rotation | TTEF-SARE2 | Yes |
| Forage\_Row crop | OWB and corn (2010) | Lockney (producer) | Yes |
| Continuous Cotton System | | | |
| Ctn1 | Continuous cotton | TTEF-SARE1 | No |
| Ctn2 | Continuous cotton | TTEF | No |
| Ctn3 | Continuous cotton | Lockney (producer) | No |