

Planting 126
2017 Planting History
Little blue production plot
Prepared by Nathaniel Weickert 12/12/17

9.1 acres total

Little Blue Production Plot: 9.1

Site Conditions

Location:

General Location – located east of Lowden rd. just north of Lost Nation on the West edge of Orland

GPS: 41°55'17.26"N, 89°20'33.61"W Elevation: 736ft – 799ft

County: Lee

Soil Types

According to the Web Soil Survey for the planting area, soils include

Topography

The topography of the little blue production plot is a light slope which descends from the entrance to the east until it meets a drainage in the west.

Agricultural History

The site has been in row crop for some time. In 2017 the entire planting was in corn.

Site preparations

The Crops were harvested mid-October. the 2017 season was wet from spring to early summer, dry through early October the temperature was cool (Highs in the 30's to low 40's) in the week leading up to the planting and remained low until after planting. The weekend following planting there was light precipitation.

The corn stubble was mowed to increase mobility while planting. This year the field was not burned to see if the extra stubble that would be left would hold the seed in place better.

Planting the seed

The production plot was seeded by Cody Cassidy, Daniel Crosby, and Sandra Vaughn-Pottorff pulling two broadcast seeders behind the Blue and Silver trucks.

Weather: There was no precipitation during the days the planting occurred. In general winds were low, picking up to the 20mph on the third day of the planting otherwise they remained below 10mph. Following the week of planting, snow fell during the weekend.

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With both seeders set to full open, the seeders were run in east-west transects following the corn rows. when full coverage of the area had been achieved north-south transects were made. Alternating back to east-west transects, this pattern was followed until the seed ran out. This took about 4 hours and 9 barrels of seed.

Planting Mixes

The planting mix for this area was the combined little bluestem collected from near no-name knob. 304.01lbs of little bluestem combine mix was used giving coverage of around 33.4 lbs per acre.

Planting Map:

