

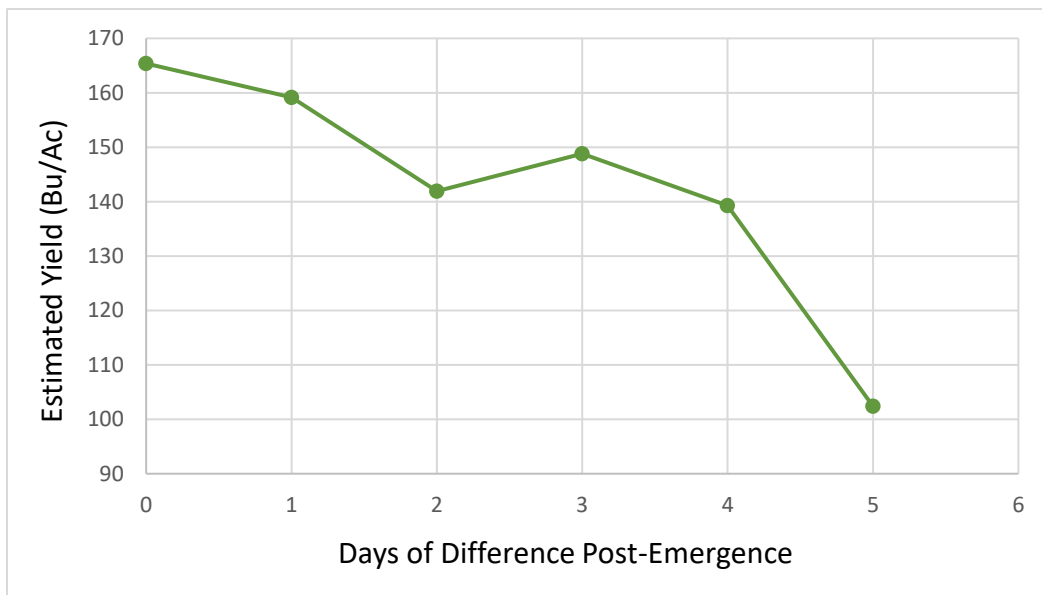
Based on the success of our first Emergence Trial in 2016, we have decided to repeat the insightful experiment this year.



This observational study was conducted with the use of colored flags when the plants were emerging. The individual plants were monitored every 24 hours.

We conducted four Emergence Trials this season, and the data strongly relates the concept that the more delayed the emergence of the plant, the less bushel potential remains.

The graph below is a compilation of all trials to demonstrate the relationship between delayed emergence and its effect on yield.

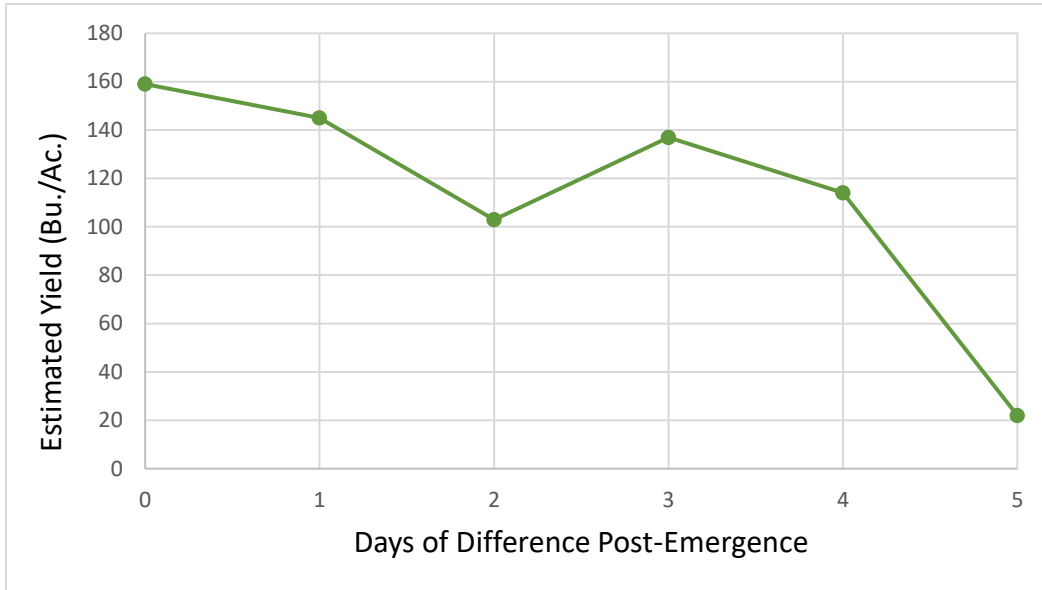


For this graph, we have used the average estimated yield of 148.64 Bu/Ac. for the first plants emerged; this graph shows the predicted yield losses on every 24-hour interval. The overall trend decreasing and we can see significantly larger losses in yield with every 24-hour interval of delayed emergence.

Below are the graphs of all individual Emergence Trials.

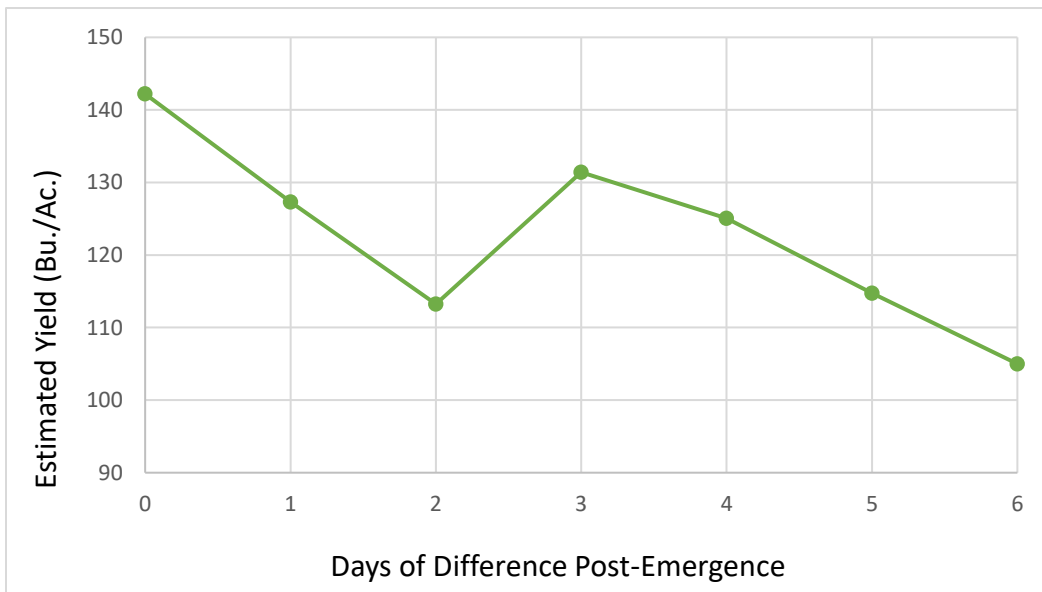
Rolling Prairie Farms: P7958AM

Planted May 9th at 28,000 plants/acre. Final Stand: 27,000 plants/acre.



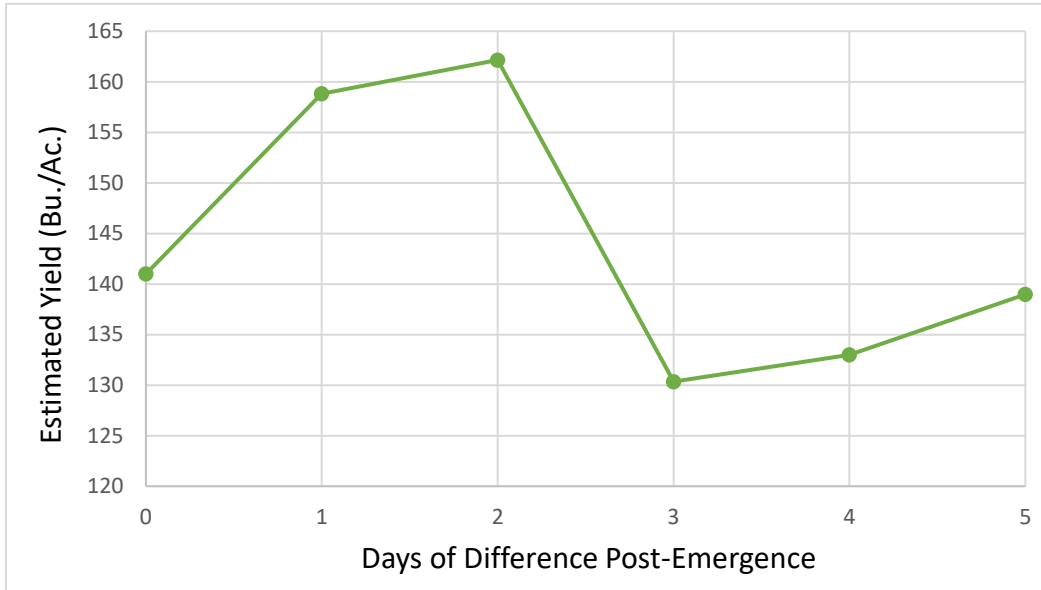
Rolling Prairie Farms: P7632AM

Planted May 9th at 28,000 plants/acre. Final Stand: 27,000 plants/acre.



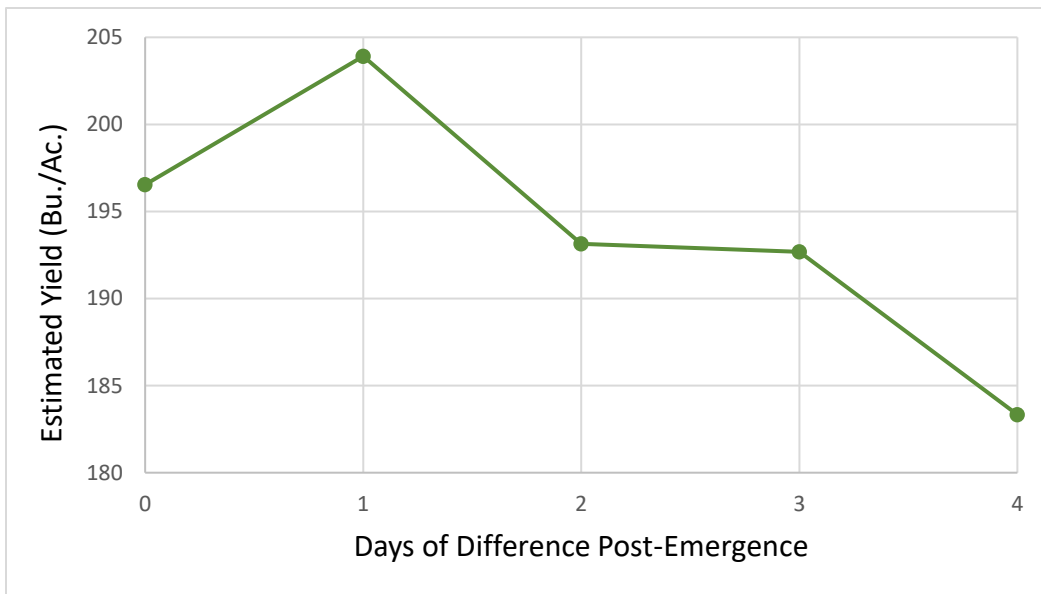
Rolling Prairie Farms: P7527AM

Planted May 9th at 28,000 plants/acre. Final Stand: 27,000 plants/acre.



Leighlee Farms: P7527AM

Planted May 8th at 35,000 plants/acre. Final Stand: 33,000 plants/acre.



Thank You,

Please do not hesitate to call if you have any questions regarding the Emergence Trial.
204-326-7104