



Soybean Maturity by Planting Date Study

Optimum planting date for soybeans in Iowa is believed to be the last week of April to the first week of May. Yet there remain many questions about what soybean maturities to place in early and later planting dates. Crop physiologists assert that early planting dates of later maturing varieties are a means to increase soybean yields. Theoretically, this combination will capture the most sunlight resulting in greater harvestable yield. The purpose of this research is to better understand optimum variety placement under early and later planting dates in soybeans. New insight from these studies will enable you to refine your variety placement and improve the profitability of your farm.

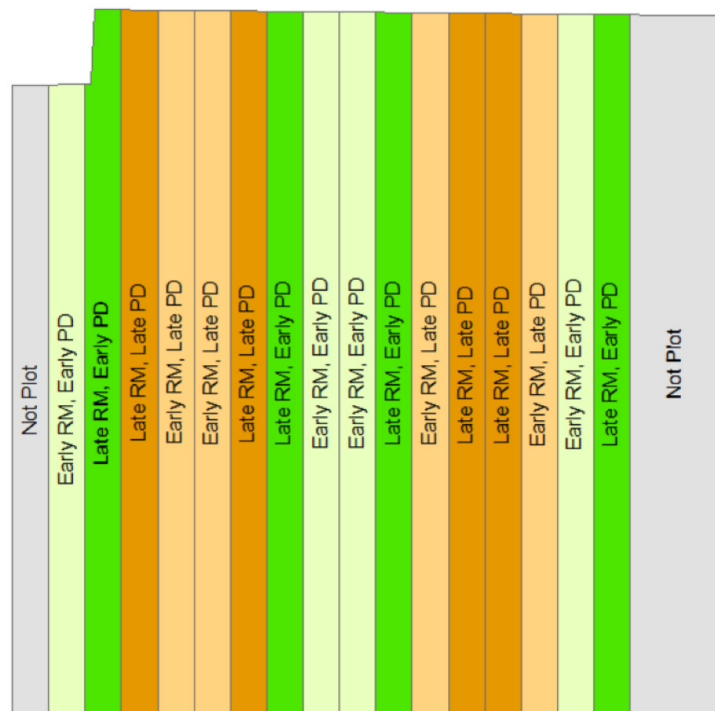
WHAT WE NEED FROM YOU:

- Plant two soybean varieties at two planting dates according to the plot layout.
- Planting Dates:
- Last week of April or as soon as conditions are fit.
 - Two to three weeks later.
- Varieties:
- Normal soybean maturity for your area.
 - Later soybean maturity for your area. Approximately a 0.2 to 0.5 group later than your normal variety.
- Harvest the plot with the rows to help us with data analysis.
 - Provide as applied and yield monitor data.

WHAT ISA WILL DO FOR YOU:

- \$500 hassle fee for delayed planting
- Aerial image of the field.
- A summary of trial results from your farm.
- New insight on the role of soybean maturity and planting date for your farm.
- Protect the confidentiality of your yield data.

Suggested Plot Layout:



To get involved or for more information, contact your regional agronomist:

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