

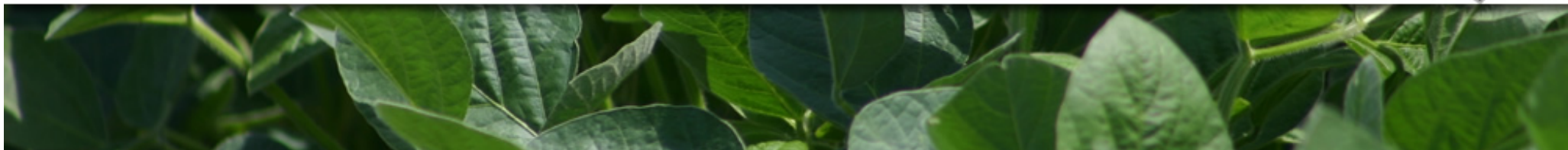
# 2020 Vision with a 2018-19 Rear View

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## **SOYBEAN STATION**

DELIVERING FIRST CLASS SOYBEAN INFORMATION



# 2020 Vision with a 2018-19 Rear View

- **Foundations in Drainage and Soil Fertility**
  - Enable earlier field operations
  - Allow choice between timely planting or fertilizer
  - 2018: Great Yields, Horrible Harvest Conditions, Fall Fertilizer and Tillage Non-Existent
  - 2019: Fertilizer on frozen ground or not at all, Forced Tillage and Compaction in Spring/Summer
  - 2020 Corrective Actions in Field Suitability

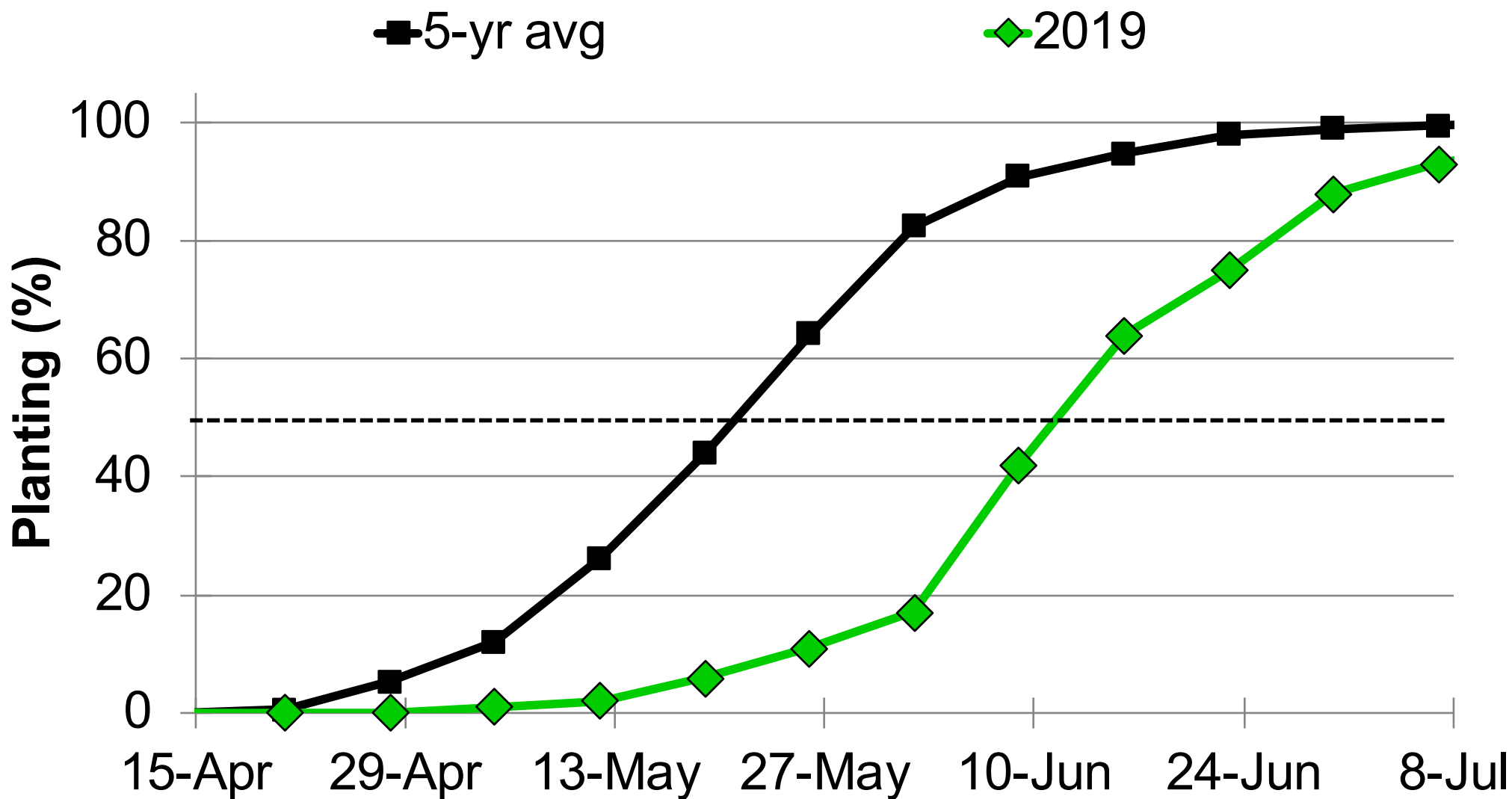
# 2020 Vision with a 2018-19 Rear View

- **Stand Establishment Always Critical**
  - Managing the field conditions and the calendar to maximize growing season (**Soybean Physiology**)
  - Slicing or planting the seeds?
  - **Early development to set stage** to intercept sunlight, develop roots to weather the storm (or the lack thereof), and nodules to provide nitrogen to retain leaves and fill pods/seeds.

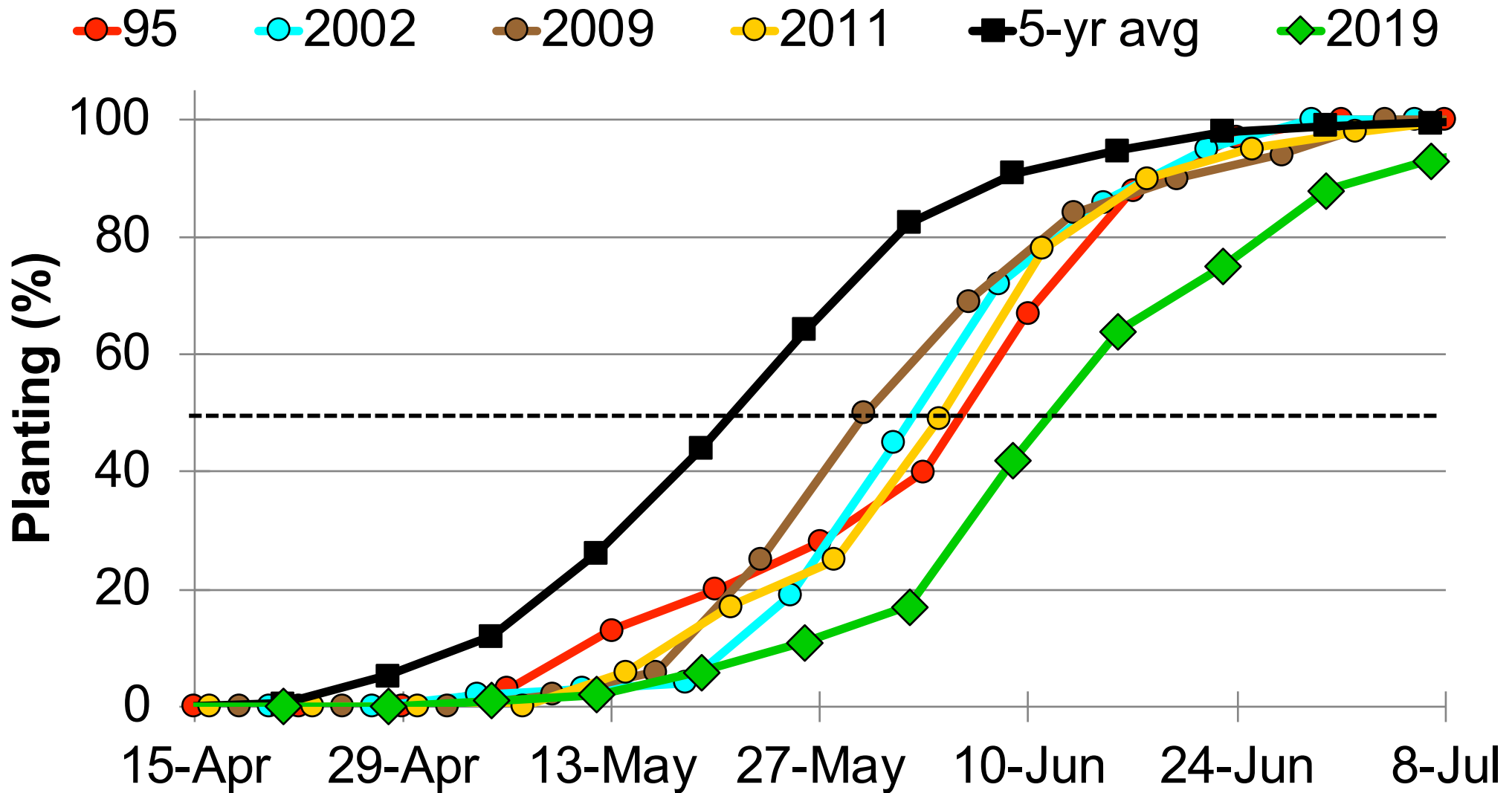
# 2020 Vision with a 2018-19 Rear View

- **Scout throughout the season no matter the starting point.**
  - Lower yield potential with later plantings don't mean there are not opportunities to protect, to save, and to increase production
  - Look at the plants not the calendar
- **Timeliness is next to Godliness!**
  - Planting, Weed Control, Scouting, Harvest

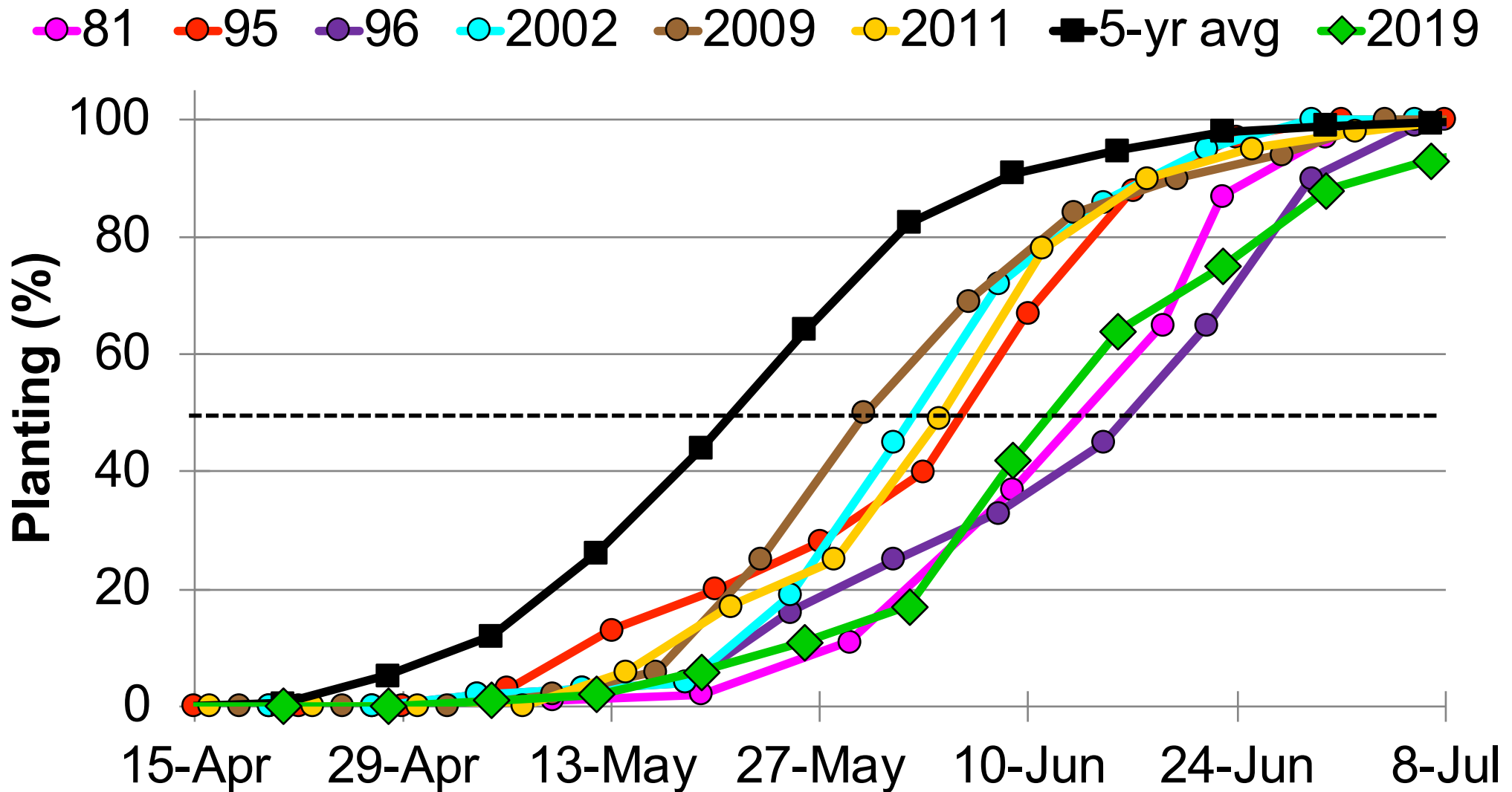
# Indiana Soybean: Late Plantings



# Indiana Soybean: Late Plantings



# Indiana Soybean: Late Plantings



# Indiana Soybean: Late Plantings

● 81 ● 95 ● 96 ● 2002 ● 2009 ● 2011 ■ 5-yr avg ◆ 2019

