**Double-Crop Soybean: A Review**

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### Reality of Double-crop (DC) soybean
Most of the producers do not manage DC soybean as they manage full-season soybean, which may limit yields.

**Why?**

### Objectives were to relate:
- DC soybean and wheat yields
- DC soybean and full-season (FS) soybean yields

### Material and Methods - Systematic Review

**Databases** (articles and thesis/dissertations)
- Terms
  - Double-crop
  - Soybean
  - Wheat
- Scanning
  - Yield
  - Soybean preceded by winter crop
  - No intercropping

**Databases**
1. DC soybean and wheat (n = 335)
2. DC and full-season soybean (n = 127)

### Histograms – Frequency distribution

**Database 1 - Double-crop Soybean and wheat**
- The data for DC soybean has a skewness to the right in DC soybean, while the distribution for wheat is more normal.

**Database 2 - Double-crop and Full-season Soybean**
- Frequency peaks are similar for both datasets, however, for full-season soybean, the range of high yields is wider.

### Conclusions:
- Double-crop soybean is affected by wheat yield, thus there is a high probability that in high yielding wheat environments, DC soybean yields less.
- Full-season soybean outyields DC soybean in most of the growing seasons.