



## Soybean Population—Tom Head

### Objective:

Compare yields and economics of AE3900 soybeans in 30" rows at three planting rates.

### About the Trial:

**Tillage:** No-till

**Rows Weighed:** 16, 30" rows each entry

**Populations:** 95k, 115k, 130k

**Seed Treatment:** 8 rows Protect Ultra  
8 rows Protect Ultra plus  
Moly Dry

### Trial Details:

**Grower:** Tom Head

**Location:** Sullivan County, MO

**Hybrid:** Apex 3900 Enlist Soybeans

**Planting Date:** 5/6/2020

**Harvest Date:** 10/12/2020

**Data Source:** 1/5 acre strips weighed with weigh wagon

**Seed Cost:** \$58.30 per 140k

**Soybean Price:** \$9.00

| Population | Moisture | Yield | Gross \$ | Seed Cost | Net Return |
|------------|----------|-------|----------|-----------|------------|
| 95,000     | 11.03    | 63.3  | \$569.70 | \$39.56   | \$530.14   |
| 115,000    | 11.10    | 62.1  | \$558.9  | \$47.89   | \$511.01   |
| 130,000    | 11.0     | 60.2  | \$541.80 | \$54.14   | \$487.66   |

**Warning!** Do not make product or agronomic decisions based on single plot or location results. Responses can vary due to multiple or unknown reasons. Multi year, multi location data will result in better product and agronomic decisions.