Four Pods per Square Foot (percent yield loss at a specific yield level)

23% of 4000 lbs/acre (920 lbs), 18% of 5000 lbs/acre (900 lbs), 15% of 6000 (900 lbs/acre)

Causes of pod loss by the field or plants

- Digging flat ground (plant on beds)
- Poor health of plants (optimum fertilization)
- Marginal disease control, especially leaf spot (optimum fungicide program)
- Poor soil conditions (too wet or too dry - patience)
- Ability to track rows (PGR and/or RTK)
- Planting pattern (margin of error is lower for twins)
- Digging past the optimum digging date (increase capacity)
- Excessive vines going through the digger and inverter (PGR)
- Mowing to reduce vines?
- Products that increase peg strength?

Causes of pod loss by equipment or operator

- Ground speed too fast (slow down, increase capacity)
- Ground speed and inverter action not in sync
- Digger set too deep (more soil = more loss)
- Digger set too shallow (cutting through pods)
- Reduce chain speed relative to ground speed if excessive vine growth is present