

## Crops Bulletin

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**Corn replant decisions.** A corn population of 24,000 plants per acre (original planting date - late April) would be expected to yield 94% of normal. Corn replanted on May 30 would be expected to yield about 90% of normal. This info can be used for replant decisions. See table 7 on page 6 at <http://www.extension.iastate.edu/Publications/PM1885.pdf> for more information.

**Black cutworm – late planted corn.** Check corn fields that were planted in mid to late May for black cutworm damage. Black cutworm may be more plentiful – because of more weed growth before tillage. Therefore cutworms can cause more damage on later planted corn.

**Check soybean plant populations.** Research has shown that a final plant population of 100,000 seeds per acre is adequate for maximum soybean yields. Check soybean plant populations using the following information.

Row spacing, in.	One plant per foot of row equals plants per acre:
36	15,000
30	18,000
20	26,000
15	35,000
10	52,000
7	75,000

Measure out three foot of row, count the plants and figure the stand count from there. Compare planted seeds per acre to the final plant population.

**Soybean replant info.** See <http://www.extension.iastate.edu/Publications/PM1851.pdf> for more information.

**Weather info.** Elwynn Taylor has a discussion on the current status of La Nina on the ISU Crop News web site. See <http://www.extension.iastate.edu/cropnews/> for more information.