

Mid Term Report: Pennsylvania Soybean Board

Project Number R2015-07

Tracking Number 178926

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Title: Evaluation of Soybeans Under PA Conditions

The following is a summary of the progress to date, including entry numbers and planting dates for each of the PA Soybean Variety Trials:

On May 14th, at the Southeast Agriculture and Research Center in Lancaster County, we planted 16 varieties in the RR Early MG trial, 39 varieties in the RR Late MG trial, and 20 varieties in the non-RR trial. On May 20th, on a private farm in Blair County, we planted 18 entries in the RR Early MG trial and 24 entries in the RR Late MG trial. On May 22nd, at the Russell E. Larson Agricultural Research Center in Centre County, we planted 20 and 26 varieties in the RR Early MG and RR Late MG trials respectively. On May 24th, we planted 16 varieties in the Centre County non-RR trial. On July 7th, we planted 20 varieties in our Double-Crop trial in Lancaster County.

The total number of entries in our 2015 variety trials is down slightly from last year. So far this growing season, we have experienced above average rainfall. Weed control has been excellent and any insect or disease problems have been minimal. Crops are well on their way to achieving good yields if favorable conditions persist for the remainder of the season.

We will plan on harvesting and collecting harvest yield and other information to include in our final report. We will post results on web site and distribute hard copies with check-off logo. We will also sign our plots at APD and other events. We will use the results as part of extension educational events. We will recognize PSB as well in these events.