

NASS Programs

Soybean Objective Yield Survey

About the Survey

USDA's National Agricultural Statistics Service (NASS) conducts the Objective Yield Survey each year to monitor sample areas of soybean fields during the growing season. By gathering data on soybean plants, pod count, and weight, NASS can better determine the official estimate of soybean yield and production.

NASS publishes the findings each month, August through November, in the monthly *Crop Production* report. Soybean final yield and production estimates are published in the *Annual Crop Production* report every January.

All previous reports are available on the NASS website: www.nass.usda.gov/Publications/index.php.

Response Confidentiality

All information NASS collects in this survey will be kept strictly confidential, as required by federal law. The results of this survey will be available in aggregate form only, ensuring that no individual operation or producer can be identified.

How NASS Collects Data

In August, NASS representatives contact selected producers in the major soybean producing states to participate in the Objective Yield Survey. An initial phone call with the producer consists of a brief interview to determine field location and to gain permission to enter the selected field.

On all following visits, the NASS representative counts and measures the soybean plants within the sample areas. These monthly visits do not require any time from the producer. Once in the field, the representative establishes two sample areas to monitor during the growing season.

In addition to taking regular monthly measurements, NASS selects some fields for inclusion in the post-harvest gleaning sample. Those producers will need to contact the NASS representative during harvesting, so we can acquire samples to determine harvest loss.

Who Uses the Information?

This survey is a crucial tool for estimating soybean yield and production in the United States. All sectors of the agricultural industry rely on NASS yield and production estimates to help make sound business decisions. For example:

- Farmers use the information to evaluate expected prices and to determine when and how to market their crops.
- Agribusinesses that provide farmers and ranchers with inputs, equipment, and other goods and services use the information when developing their future marketing strategies.
- Congress relies on current yield and production data to help formulate farm legislation.
- USDA agencies use the crop yield data to determine crop insurance and disaster aid payments along with other program benefits.

July 2020



United States Department of Agriculture
National Agricultural Statistics Service

www.nass.usda.gov