

National Soybean Research Laboratory

The National Soybean Research Laboratory (NSRL) at the University of Illinois, leads the way in developing innovative processing and marketing techniques involving soy. We educate society on the advantages of a soy enriched diet along with promoting the health benefits of eating soy.

We also explore the genetics of soybeans, respond to marketplace challenges and assist in expanding the scope, size and profitability of the U.S. soybean industry.



By developing and implementing strategic research, education and outreach programs, we aim to serve the needs of soybean producers, processors and consumers in the areas of soy production, nutrition and finding ways to overcome malnutrition through the use of soy in our international development programs.

We endorse that everyone eat a little soy everyday. Soy can easily be incorporated into healthy meals and favorite recipes and is a high-quality protein with less fat and calories than many other protein sources.

Learn more about what we do by visiting us at nsrl.uiuc.edu.

National Soybean Research Laboratory

NUTRITION

The Illinois Center for Soy Foods promotes the benefits of soy foods. ICSF promotes soy foods to the food service industry and participates in consumer education activities. ICSF encourages producer awareness of soy food applications.



At ICSF facilities, recipe development work is conducted, sensory evaluations are performed, consumer acceptance studies are executed and foods related research takes place. ICSF builds awareness of soy foods and soy food ingredients through outreach programs, training courses and innovative applications of soy.

- Provide training that increases demand for soy foods
- Discover innovative applications for soy foods
- Manage soy processing pilot plant and supervise test kitchen
- Facilitate sensory and consumer product evaluations



National Soybean Research Laboratory

PRODUCTION

Every year U.S. soybean harvests are reduced 10 – 70% by a host of known and emerging soybean diseases and pests. The National Soybean Research Laboratory in collaboration with researchers and the Illinois Soybean Association, provide growers with information about increasing yields, improving production, reducing pests and diseases and general soybean information that will enhance efficiencies.

The Varietal Information Program for Soybeans (VIPS) is an interactive information system and decision-support tool designed to make it easy to identify varieties best suited for any Illinois fields.
vipsoybeans.org



About 15% of total U.S. soybean production is lost to diseases each year. Soybean Disease Biotechnology Center (SDBC) works to protect the U.S. soybean crop. SDBC is involved in research ranging from bioinformatics to genetic analysis tools to cell and tissue culture facilities.

NSRL is capable of producing biodiesel from soybeans. We offer training sessions, production and processing experts, guidebooks and biodiesel curriculum.

National Soybean Research Laboratory

INTERNATIONAL

The need for protein solutions around the world is significant. NSRL is dedicated to helping fill the world's growing protein requirement through soy. NSRL is involved in more than 35 programs in 21 countries.

- School Feeding Programs
- Complementary Foods
- HIV/AIDS Nutrition
- Micro Enterprise Development



We also serve as the National Training Center for Vitagoats and provide SoyCow training, installation and technical support.

In addition to our international work, NSRL hosts educational programs in the U.S. INTSOY is an annual short course about processing and marketing soybeans for meat, dairy and baking applications. The course allows participants to gain experience and practical knowledge about soybeans, including processing for soy milk, soy flour, soy ice cream and TSP.

NSRL supports soybean production and nutrition efforts through research, outreach and education programs.