The Peanut Foundation:
Advancing the Industry Through Research

The Peanut Foundation is the research arm of the American Peanut Council.

The Peanut Foundation directs and supports peanut research on behalf of all segments of the peanut industry, to create a safer product, improve quality, and reduce costs of production and processing.

Our research strives to satisfy the demands of consumers while enhancing the commercial viability of the peanut industry. The Peanut Foundation hosts the National Peanut Funding Database which maintains an up-to-date listing of all peanut research currently being conducted in the U.S.

The Peanut Foundation funds production research and is primarily focused on the Peanut Genomics Initiative (PGI), which seeks to complete the mapping of the peanut genome and identify markers for disease resistance, nutrition, drought resistance, and aflatoxin resistance to assist in the expedited breeding of new peanut varieties.

PGI is a committed step by the Foundation and the international research community to meet the needs of the peanut industry through genomics and biotechnology.

Visit: www.peanutsusa.com/peanutfoundation

Key areas of research include:

Peanut Production

- Developing cost effective farming technologies
- Conducting sustainability studies and research
- Managing crop input(s)
- Developing a fungal-resistant peanut
- Promoting software systems to manage peanut production

Peanut Safety

- Developing A. flavus & A. parasiticus resistant peanut varieties
- Promoting non-toxigenic competitive fungus use
- Providing education and training

Peanut Quality

- Creating sampling systems to measure quality
- Developing foreign material removal/elimination systems
- Creating methods to manage peanut maturity
- Improving drying techniques
- Developing a vaccine for peanut allergy

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Sustainability

The Peanut Foundation is dedicated to sustainable farming practices. Five primary areas are being targeted for improving sustainability among our peanut farmers: *Water-use efficiency*; *Soil management*; *Energy use*; *Land use*; and *Environmental/Carbon Footprint*.

The three key areas that can be improved with the genetics work of the Peanut Genomics Initiative that directly impacts sustainability, include:

- Reducing pesticide use
- Developing methods for reduction of water usage
- Building value by reducing damage from diseases

We need the support of the Peanut Industry!

These studies are highly technical and will ultimately deliver hundreds of millions of dollars in grower savings per year. These savings coupled with the major impact on peanut sustainability will benefit the entire industry and keep it competitive in world markets.

We invite your financial support. Pledges may be made for Restricted or Unrestricted funding. Together, we can improve the quality, safety, and profitability of the U.S. peanut industry. Please complete and return the contribution form below or visit www.peanutsusa.com/peanutfoundation to donate now.

We Need Your Support: Complete This Form Today!

The Peanut Foundation is a 501(c)(3) organization for tax deductible contribution purposes.

Name: _____

Company Name: _____

Address: _____

_____

City: _____ State: _____ Zip:_____

Tel:_____Fax: _____Email: _____

Yearly Pledge: $_____ or one time contribution:_____

____ Restricted _____ Unrestricted Tax Year _____

Credit Card Number _____ ❒ AMEX ❒ MC ❒ VISA Exp date_____

Check No._____

(Make checks payable to: The Peanut Foundation)

Signature:_____ Date:_____

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