



Sustainability, Delaware-style

Delaware soybean farmers produced **25% more bushels** of soybeans on fewer acres from 2010 to 2015, all while reducing their impact on the environment. Since 2010, they have:

22
Reduced water use per acre irrigated by more than 22%.

12
Reduced energy use per bushel produced by 12%.

25
Reduced number of acres needed to produce one bushel of soybeans by 25%.

33
Reduced soil erosion per bushel produced by 33%.

24
Reduced CO2 emissions per bushel by 24%.

Source: "Soy Sustainability Report," United Soybean Board, 2017.



COMEGYS EARNS TOP HONORS IN 2017 DELAWARE SOYBEAN YIELD CONTEST

Kent County farmer John Comegys of Hartly received a \$1,000 check from Delaware Soybean Board President Jay Baxter for growing the state's top 2016 soybean yield. Comegys planted Pioneer P36T86R which yielded 80.74 bushels per acre of full season soybeans.

The *Delaware Soybean Yield Contest* provides the platform to gather data on practices incorporated in producing high soybean yields, while recognizing the individuals who have achieved such yields. Prizes of \$1,000 were awarded to farmers with the top reported and confirmed yields in full season and double crop categories.

Sussex County farmer Kevin Evans of Bridgeville won the statewide double crop competition with 73.51 bushels per acre. Evans planted Pioneer 42T71, a Plenish bean which produces high-oleic soybean oil.

COMPLYING WITH REGULATIONS JUST GOT A LITTLE EASIER

Operating an farm business in the First State falls under multiple jurisdictions and dozens of regulations. Knowing all the agencies involved, then all the regulations which may apply to an operation, is a time consuming task.

The Delaware Soybean Board commissioned a summary of farm regulations to help farmers be aware of all the various regulations and agencies which play a role in their farm operation. Find the report on the DSB website at www.desoybeans.org.



soybean LEADERSHIP COLLEGE

Rick Dickerson has a diversified farm of grains, fresh market vegetables and broilers near Laurel. He recognizes the need for farmers to speak up and support their industry. Dickerson attended the 2017 *Soybean Leadership College* in St. Louis, which provides industry leaders with training to effectively promote the soybean industry, communicate key agricultural messages and work to expand U.S. soybean market opportunities. Dickerson also attended the United Soybean Board's "See For Yourself" tour of China and Vietnam. Dickerson represents Sussex County on the Delaware Soybean Board.

REGIONAL RESEARCH: MAXIMIZING CHECKOFF INVESTMENTS

ATLANTIC SOYBEAN COUNCIL FUNDS SLUG RESEARCH

Delaware Soybean Board is one of seven soybean boards which have joined to form the **Atlantic Soybean Council** and address research issues from a regional standpoint.

Support funding is provided by the seven state boards and the United Soybean Board. The Council awarded its first grant to Dr. Ivan Hiltbold at the University of Delaware for an on-farm, replicated data project, "*Slug in Soybean: A Survey for Magic Bullets in Slug Control.*"

DOUBLE CROP INITIATIVE CONTINUES

Research continues into ways to increase double crop yields in Mid-Atlantic fields. DSB is working with other soybean boards to fund research into various aspects of double crop production, testing which can bring in bigger yields. The research is being led by Virginia Tech.

BOARD BRINGS IN RECORD-BREAKING PRODUCER

What does it take to grow top yields after year? The Delaware Soybean Board brought in Dan Arkels to share his management plans for the 2017 Agronomy Day at Delaware Ag Week to find out and increase soybean yields across Delaware.

Arkels, of Peru, Illinois, grew 104 bushels of soybeans per acre in 2014, becoming the first verified 100-plus bushel grower in that state. Arkels reminded soybean farmers that an incredible number of variables come into play when soybeans are grown. For high yields from his soybeans, everything he can think of gets scrutinized and optimized. He records every detail to compare for next year. Arkels' current goal? 150 bushels.

For more details on his advice, see the News section of www.desoybeans.org.



DELAWARE SOYBEAN BOARD

The federal soybean checkoff requires first purchasers to collect one-half of one percent of the net market price of soybeans sold to support research, marketing and education. Half of the funds collected remain in-state, while the other half are administered by the United Soybean Board for projects on a national and international scale.

New Castle County
Mike Clay, Middletown
Robbie Emerson, Middletown

Kent County
Dale Blessing, Harrington,
Vice-Chairman
Frank Hrupsa, Harrington
Jonathan Snow, Smyrna

Sussex County
Cory Atkins, Seaford
Jay Baxter, Georgetown,
Chairman
Rick Dickerson, Laurel
Fred West, Frankford,
Treasurer

Secretary of Agriculture
Michael Scuse

Executive Director
Susanne Zilberfarb

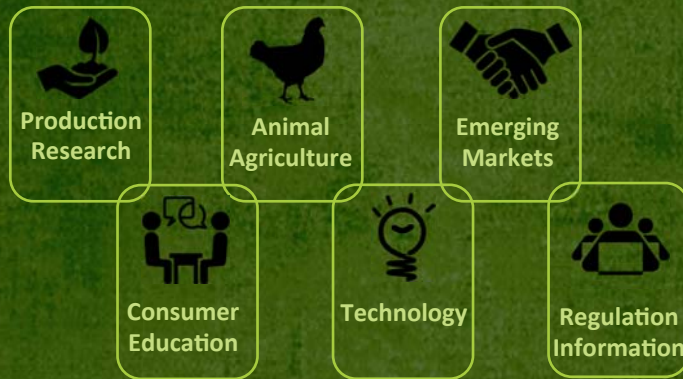
www.desoybeans.org

SOYBEAN CHECKOFF IN DELAWARE

Soybeans have two primary components, meal (80%) and oil (20%). The soybean checkoff focuses on increasing the value of soybeans, meal and oil, meeting end-users' needs and making sure farmers have the freedom and infrastructure to supply those components.



1/2 OF THE MONEY STAYS IN *Delaware* TO FUND:



THE OTHER 1/2 OF THE MONEY GOES TO



The soybean board is led by volunteer farmers dedicated to responsibly investing each checkoff dollar to the greatest return on investment for all U.S. soybean farmers.

FY17 FINANCIAL REPORT

During the fiscal year of October 1, 2016 to September 30, 2017, the Delaware Soybean Board collected assessments of \$286,000. Half of the assessments were forwarded to the United Soybean Board. The remainder were disbursed for Administration, Collection, Compliance and Board Operating Costs, Elevator Audits, and Communication, Promotion, Research and Special Projects.

FY17 DISBURSEMENTS

