



# NEW JERSEY

## TOP 5 CROPS: NEW JERSEY

1. BLUEBERRIES
2. APPLES
3. CRANBERRIES
4. PEACHES
5. STRAWBERRIES

### Crop Protection Leaders

New Jersey is home to one leading crop protection companies: BASF Corporation. This company provide thousands of jobs, boosting our economy and securing our state food supply.

- In the Garden State, an investment of \$1.00 in crop protection products yields anywhere from anywhere from 19 to 50 times that in direct economic returns, which the farming community can then reinvest to make New Jersey's agricultural economy even stronger.
- The net benefits New Jersey's agricultural economy gains from securing crops with various crop protection technologies ranges from \$68 to \$162 million a year, depending upon the product.

### CropLife America: Helping to Feed a Hungry World

*America's crop protection industry is helping to feed a hungry world, decrease food costs, drive our economy, and protect our environment.*

Crop protection technologies help control the thousands of weed species, harmful insects, and numerous plant diseases that afflict crops and threaten both the abundance and the safety of our food supply.

- The crop protection industry is one of the most highly-regulated in the U.S. today, ensuring the safety of users and consumers, and reducing environmental impacts. As the nation and the world confront the threat of climate change, the industry stands at the forefront of sustainable agriculture, helping farmers do more with less through innovation, while protecting the soil and natural habitats of the land they farm.
- Crop protection products help American farmers improve agricultural productivity, generating robust crop yields that drive local economies and create jobs from the farm, to the distribution system, to the grocery stores and restaurants who sell these plentiful foods. The strong crop yields made possible by crop protection also help keep food costs down so American families can afford meals for their table.

In New Jersey, the crop protection industry brings these same commitments, values, and technologies to the state's **\$1.3 billion food and agricultural economy**, safeguarding the state's food supply and protecting its environment.

### Agriculture in New Jersey: Driving the State Economy

*Agriculture generates a significant amount of New Jersey's economy, employs 562,711 people, and ranks 40th in the nation for total agricultural cash receipts.*

**10,327  
FARMS**

10,327 farms cover over 730,000 acres across our state, powering a diverse agricultural economy.

**\$986  
MILLION**

New Jersey's agricultural products have an annual market value of \$986 million, including 86% from crop production valued at \$849 million.

**\$45  
MILLION**

The blueberry industry leads New Jersey's agriculture revenues, contributing over \$45 million to the state's economy, and making it the 2nd largest provider of blueberries in the nation.

**RANKS 3RD**

New Jersey leads the nation in the production of several crops: 3rd highest in the nation in pepper production; 3rd highest in cranberries; and the 4th largest provider of peaches in the U.S.

Without crop protection, the vital economic impact of New Jersey's agricultural industry would be virtually devastated.

# CROP PROTECTION IN THE GARDEN STATE

## Ensuring New Jersey's Robust and Healthy Food Supply

*The food supply nourishing New Jersey families—and exported around the globe—is fundamentally reliant upon crop protection technologies.*

Every spring and summer, plant diseases reproduce in countless numbers, infecting – and ultimately killing – New Jersey crops. Each year, **2.5 million weeds** prepare to emerge on every acre of New Jersey's cropland, competing with crops for water, nutrients, space, and sunlight. And across New Jersey, crop feeding insects reproduce in countless numbers, feeding on crops, reducing yields, making crops unmarketable, and in some cases killing the plant entirely.

These infestations threaten New Jersey's food supply, economy, environment, and health of our citizens. Crop protection products stem those threats, preventing crop loss and protecting the agricultural base.

## Safeguarding New Jersey's Environment and its Citizens

*Few industries play a greater role in driving sustainable agriculture than crop protection.*

Crop protection technologies enable New Jersey farmers to manage weeds without plowing or tilling the soil, reducing erosion and avoiding runoff into rivers and streams, while also reducing fuel consumption. Nationwide, this practice saves **337 million gallons of tractor fuel annually**, and prevents **356 billion pounds of disturbed soil** from eroding into rivers and streams.

*In New Jersey, crop protection technologies enable no-till production on 84,000 acres, preventing 842 million pounds of soil erosion annually.*

Planting more acres of arable farmland decreases animal habitats, impacting biodiversity. Crop protection technologies enable New Jersey farmers to do more with less, reducing the need to convert additional acreage for crops.

Many invasive weeds and nuisance plants grow back when mowed or pulled. Far from being a simple annoyance, weeds kill native plants, suffocate lakes, and plug reservoir intakes, destroying the natural habitats of fish, birds, and mammals. Crop protection products are indispensable weapons, enabling New Jersey growers to successfully preserve several endangered species populations that had nearly vanished.

*Crop protection also guards the health of the food supply that sustains New Jersey families and the world.*

The ever-increasing reach of the global economy has allowed infectious agents like salmonella and E. coli to enter our food supply. The U.S. commitment to crop protection technologies serves as a first line of defense, attacking these threats and generating a safe, healthy, and robust food supply for New Jersey and the nation.

What would the Garden State's food supply look like **WITHOUT** crop protection?

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## NO BLUEBERRIES

New Jersey's leadership production of the tangy blue treat would be ravaged by ruinous insects and plant diseases were it not for crop protection technologies. The crop would face up to an 80% loss, costing the state up to \$62 million.

## NO PEACHES

The succulent summer treat of a fuzzy peach would be virtually impossible without the saving protection of crop protection products. Without them New Jersey's peaches would be completely devastated, for a loss to the state's economy of up to \$25 million.

## NO APPLES

New Jersey apples are the state's second leading crop, filling children's lunchboxes and offering a healthy midday snack. Without crop protection, the ruinous impact of the insects and plant diseases would virtually wipe out New Jersey's entire apple crop.