

Soybean. (*Glycine max*).
Applications of Impact F
Yield Increase

J. Allen, Coastal AgroBusiness,
Greenville, NC

Application of Impact F for Enhanced Soybean Yields, 2011

A trial was conducted in 2009 to evaluate the effects of Impact F on yield when applied to soybeans. Impact F is a biological plant and yield stimulant designed for use as a foliar spray. Impact F activity uses the cell dividing properties of cytokinins. Resulting actions can produce a substantial increase in crop production and greatly enhance crop quality.

Impact F was applied at 1 quart per acre when soybeans were at full bloom. The treated area was 2000 square feet (20X 100ft). An evaluation recorded 3 weeks after application saw no visual response. Pod counts were conducted on 9/16/09 and saw a higher percentage of 3 bean pods in the treated area (data not shown). Yields were collected using the grower cooperators' harvester.

Based on these results, Impact F increased soybean yield by 2.85 bushels over the untreated check.

Treatment	Yield (bu/A 13% Moisture)
Impact F	49.23
Untreated	46.38

Impact F is a product of Coastal AgroBusiness, 3708 Evans Street, Greenville NC 27834