

CROP MAINTENANCE & Sustainability

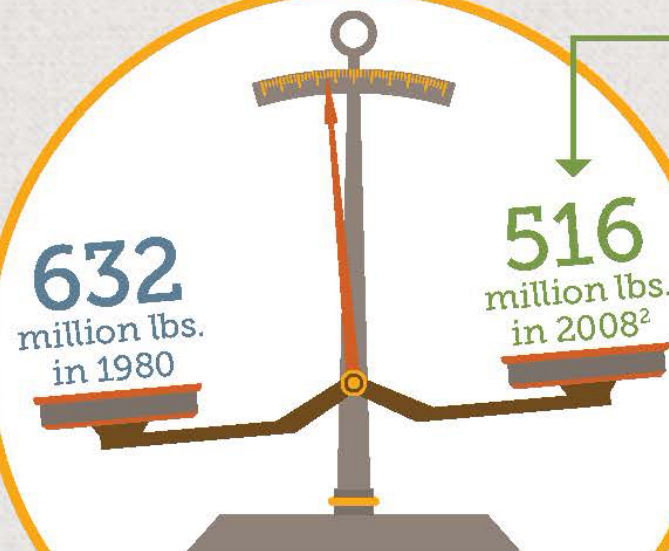
Did You Know?

With new technology advancement, precise application ensures the efficiency and effectiveness of pesticides for crop maintenance.

GPS technology allows farmers to vary the rate of fertilizer application across a given field.¹



Buffer strips between crops and waterways filter nutrients and prevent Nitrogen from seeping into rivers and streams.



18%

reduction in the use of pesticides from 1980 to 2008².

¹ What Innovations Are Improving Pesticide Use?
<http://www.fooddialogues.com/foodsource/pesticides-fertilizer-and-herbicides/what-innovations-are-improving-pesticide-use>
² Cornejo et al. 2014, Pesticide Use in U.S. Agriculture: 21 Selected Crops, 1960-2008, Economic Research Report No. (ERR-124), http://www.ers.usda.gov/media/1424195/eib124_summary.pdf