

<b>Table 3. Estimated Impacts of Roundup Ready Corn on Herbicide Use in 1999 and 2000</b>		
<b>[See Notes]</b>		
<b>Active Ingredient</b>	<b>1999</b>	<b>2000</b>
<b>Acres Planted to RR Corn (estimated)</b>	2,732,000	2,952,000
<b><u>Roundup Reliant Program</u></b>		
<b>Pounds Glyphosate Applied per RR Acre (Average 2.0 applications)</b>	1.4	1.6
<b>Other Herbicides Applied per RR Acre</b>	0.4	0.5
<b>Total Herbicide Applied per RR Acre</b>	1.8	2.1
<b><u>Residual Herbicide Applied</u></b>		
<b>Pounds Glyphosate Applied per RR Acre</b>	0.75	1
<b>Other Herbicide Applied</b>	2.0	2.0
<b>Total Herbicide Applied per RR Acre</b>	2.75	3.0
<b>Weighted Average Herbicide Use per RR Corn Acre (Assumes 30% of acres under "No Residual" program, 70% treated with residual products)</b>	2.47	2.73
<b>All Corn Acres: Average Herbicide Pounds Applied per Acre</b>	2.25	2.08
<b>Change in Herbicide Use from the Planting of RR Corn</b>	587,380	1,918,800
<b>Percent Change in Pounds Applied per Acre on RR Corn Acres Compared to All Acres</b>	9.6%	31.3%
Notes: Acres planted to Roundup Ready corn estimated from NASS pesticide use data, assuming the same percent of no-till corn acres were treated with glyphosate in 1998-2000.		
Source: Benbrook Consulting Services, based on data in annual field crop pesticide use surveys from USDA's National Agricultural Statistics Service.		