

Table 2
GWR yield changes and area harvested from the CGE model, 2016–36

Soybean			Corn	
AEZ	Area harvested	Yield changes	Area harvested	Yield changes
8	4,438	-7.10	7,103	-14.51
9	3,653	-1.63	4,886	1.13
10	16,096	1.23	18,253	5.68
11	5,740	-5.76	3,997	5.36
12	2,183	-8.04	1,235	2.61
Total	32,110	-3.04	35,474	3.11

GWR = geographically weighted regression; CGE = computable general equilibrium; AEZ = Agro-Ecological Zone.

Note: The area harvested is from the Global Trade Analysis Project-Agro-Ecological Zone (GTAP-AEZ) model and is given in thousand hectares (1 hectare = 2.47 acres). Yield changes are from estimations and are provided in percentage changes.

Source: USDA, Economic Research Service.