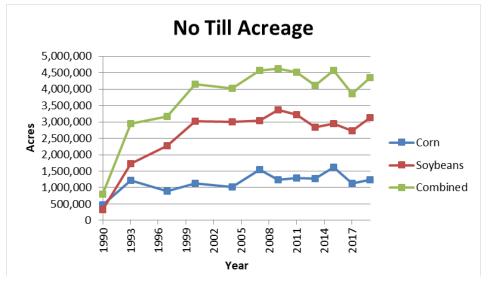
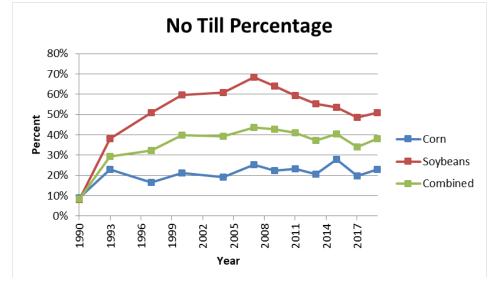
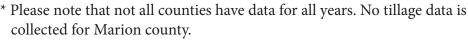
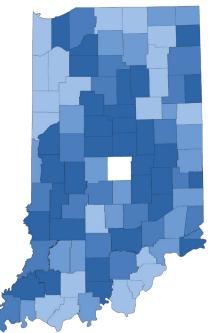


No Till: Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till).









\*Note: Darker colors had a greater percent increase in total no till acres (corn and soybeans) from 1990-2019

No Till Percentage Change 1990-2019						
	Percentage Point Change	Percent Change				
Corn	14	156%				
Soybeans	43	538%				
Combined	30	375%				

No Till Acreage Change 1990-2019						
	Acres	Percent Change				
Corn	751,225	157%				
Soybeans	2,797,827	855%				
Combined	3,549052	440%				

No Till Implementation												
Acreage	1990	1993	1997	2000	2004	2007	2009	2011	2013	2015	2017	2019
Corn	479,255	1,211,769	891,962	1,120,174	1,011,467	1,542,152	1,244,400	1,296,300	1,266,700	1,621,000	1,134,432	1,230,480
Soybeans	327,249	1,726,956	2,270,370	3,023,134	3,002,974	3,032,493	3,375,300	3,225,400	2,845,300	2,941,600	2,726,477	3,125,076
Combined	806,504	2,938,725	3,162,332	4,143,308	4,014,441	4,574,645	4,619,700	4,521,700	4,112,000	4,562,600	3,860,909	4,355,556
Percentag	je 1990	1993	1997	2000	2004	2007	2009	2011	2013	2015	2017	2019
Corn	9%	23%	18%	21%	19%	25%	23%	23%	21%	28%	20%	23%
Soybeans	8%	38%	51%	60%	61%	69%	64%	59%	55%	54%	49%	51%
Combined	8%	29%	32%	40%	39%	44%	43%	41%	37%	40%	34%	38%