

Robison Farms- Greenwood, IN
 June 14, 2011- Cover Crop test plot

Near Rocklane Road

Dryland Treatment -Corn after Soybeans	Population Row 1	Population Row 2	average population	Notes:
no cover crop	29,000	27,000	28,000	
Crimson Cover-All (17#/ac)	32,000	27,000	29,500	almost no stand in fall 2010, some Crimson Clover in sp
no cover crop	33,000	33,000	33,000	
Bruiser Arg (20#/ac)	26,000	30,000	28,000	very good stand in spring
no cover crop	29,000	32,000	30,500	
Oats/radish Mix (37#/ac)	35,000	32,000	33,500	
no cover crop	31,000	32,000	31,500	
Cereal Rye/Radish Mix (61#/ac)	32,000	29,000	30,500	very good stand in spring
no cover crop	33,000	36,000	34,500	
Radish (5#/ac)	27,000	33,000	30,000	no radish grew in fall 2010
no cover crop	33,000	32,000	32,500	
Forager Mix (105#/ac)	36,000	33,000	34,500	very good stand in spring
no cover crop	25,000	28,000	26,500	
Cereal Rye (56#/ac)	31,000	33,000	32,000	Rye was over knee high and headed out
no cover crop	34,000	35,000	34,500	
Oats (64#/ac)	33,000	34,000	33,500	
no cover crop	32,000	32,000	32,000	
Robison Farms Mix #2 (40#/ac)	33,000	33,000	33,000	very good stand of Rye/Ryegrass in spring
average population in no-cover crop plots			31,444	
average population in all cover crop plots			31,611	

Planted September 7, 2010

Plot was simulated aerial application into standing soybeans at 1/2 leaf yellowing

Virtually no rain from early July until late October

Each plot was approximately 36'wide by 100' long

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Between house and Grain bin

Rain Simulated Treatment Corn after Soybeans	Population Row 1	Population Row 2	average population	Notes:	Approximately 1/2" rain for each treatment Six treatments over all
Robison Mix #2	0	0	0	drowned out	
no cover crop check	0	0	0	drowned out	
Oats	26,000	30,000	28,000	very good fall growth	
no cover crop check	26,000	20,000*	23,000	* wet spot	
cereal rye	31,000	31,000	31,000	very good stand in fall and spring	
no cover crop check	28,000	29,000	28,500		
Forager Mix	35,000	37,000	36,000	very good stand in fall and spring	
no cover crop check	31,000	32,000	31,500		
Radish	33,000	33,000	33,000	very good stand in fall	
no cover crop check	34,000	34,000	34,000		
Cereal Rye/Radish Mix	33,000	33,000	33,000	very good stand in fall and spring	
no cover crop check	32,000	36,000	34,000		
Oats/radish Mixture	34,000	33,000	33,500		
no cover crop check	30,000	33,000	31,500		
Bruiser Annual Ryegrass	34,000	31,000	32,500	very good stand in fall and spring	
no cover crop check	30,000	33,000	31,500		
Crimson Cover-All	34,000	34,000	34,000	good stand of Crimson Clover in spring	
no cover crop check	31,000	33,000	32,000		
NutriBuilder Mix	35,000	34,000	34,500	very good stand in fall and spring	
no cover crop check	34,000	36,000	35,000		
average population in no-cover crop plots			31,222		
average population in all cover crop plots			32,833		

Planted September 7, 2010

Plot was simulated aerial application into standing soybeans at 1/2 leaf yellowing