

# UNIVERSITY OF ILLINOIS LEGUME COVER CROP TRIAL

## EWING DEMONSTRATION CENTER

### 2015-16



**18 DAYS  
AFTER  
PLANTING –  
OCTOBER 12**

**47 DAYS  
AFTER  
PLANTING –  
NOVEMBER 11**

**167 DAYS  
AFTER  
PLANTING –  
MARCH 9**

**190 DAYS  
AFTER  
PLANTING –  
APRIL 1**

**214 DAYS  
AFTER  
PLANTING -  
APRIL 22**



**96,154 LBS/A.  
GREEN  
BIOMASS**



**18,421 LBS/A.  
GREEN  
BIOMASS**



**47,773 LBS/A.  
GREEN  
BIOMASS**

**Dixie  
Crimson  
Clover**

**5,162 LBS/A.  
GREEN  
BIOMASS**

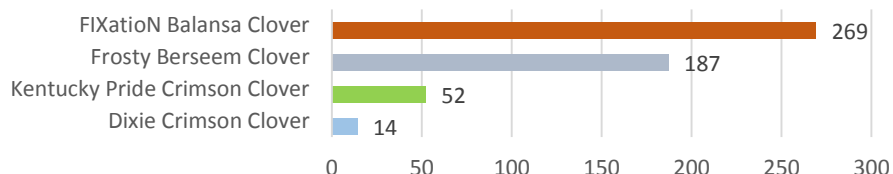


**DATA**

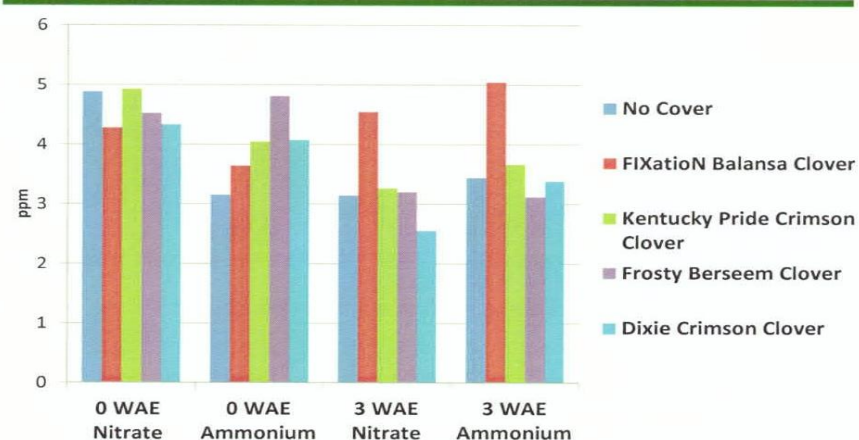
# University of Illinois - Ewing Demonstration Farm

	% Winter Survival	Average Rooting Depth (In)	Max Rooting Depth	% Weed Suppression	Date of Full Bloom
No Cover	-	-	-	-	-
FIXatioN Balansa Clover	98	24	33	98	5/10/2016
Frosty Berseem Clover	95	25	32	97	N/A
Kentucky Pride Crimson Clover	94	25	31	88	4/25/2016
Dixie Crimson Clover	69	18	24	56	4/25/2016

## Nitrogen in Biomass lbs./A.



## Soil Nitrogen Contribution



WAE = weeks after emergence

