

# COVER CROPS... Double Cropping

- Harvesting two crops from the same field in one season
- Winter Rye/Winter Triticale after corn silage or summer annual
- Must planter shorter season summer annual (ie. Shorter season corn or alternative like sudangrass)



# COVER CROPS... Double Cropping

## Winter Rye planted after Corn Silage @ Deer Valley Farm

- 2012 was an exceptional corn year
- Planted rye early (mid-September)
- Planted with no-till grain drill
- Higher rates
- Harvested at 'boot stage'
- Planted shorter season corn after rye harvest
- Rye was mowed, then chopped as silage



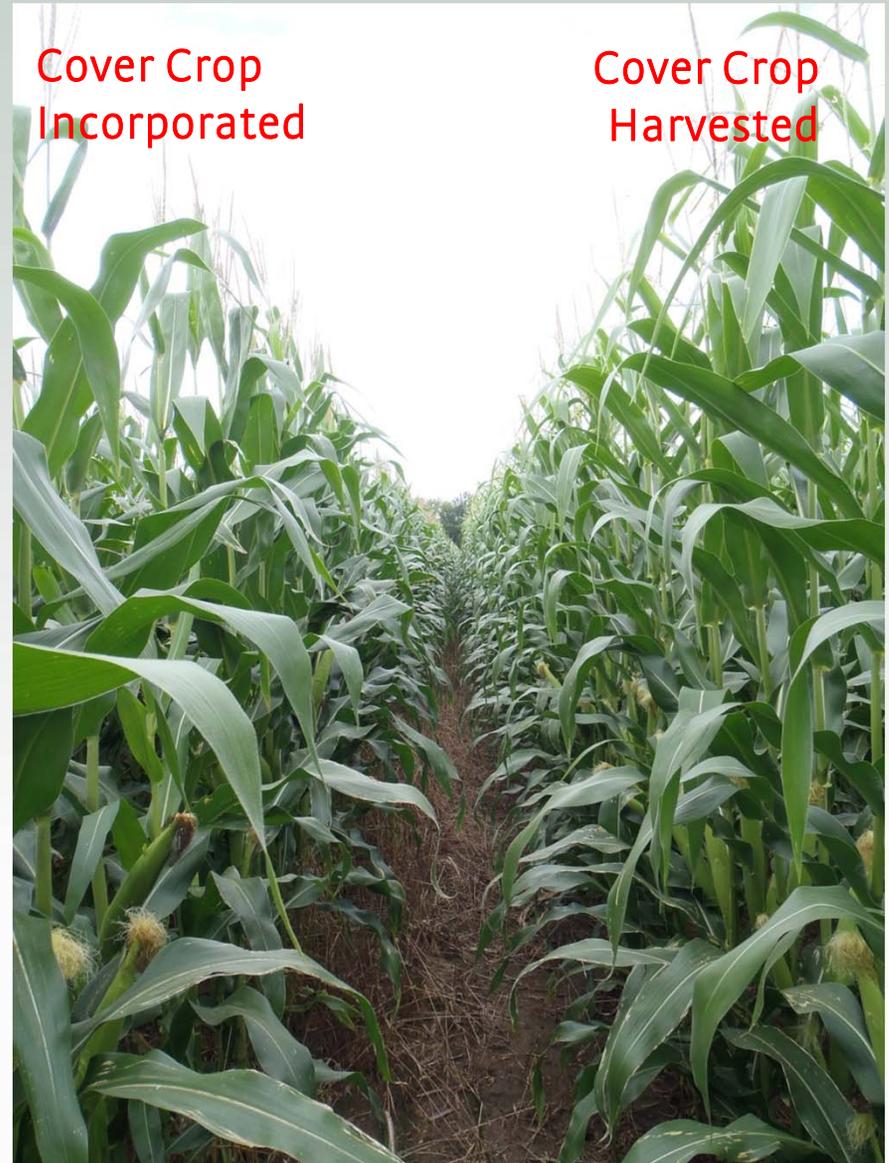
# COVER CROPS... Double Cropping

Site Location	Deer Valley- Little Chicago	Deer Valley- Fort Cassin	Average
<i>Crop</i>	<i>Rye</i>	<i>Rye</i>	
%DM	15.00	16.00	15.50
Yield (DM Ton/ac)	1.81	1.77	1.79
Yield (silage equiv.)	5.17	5.06	5.11
% Crude Protein	15.20	16.60	15.90
%ADF	33.80	32.00	32.90
%NDF	58.50	56.20	57.35
%TDN	66.00	65.00	65.50
NEL	0.61	0.62	0.62
RFV	99	106	102.50
% N	2.43	2.66	2.54
% P	0.29	0.30	0.30
% K	2.56	2.71	2.64
% S	0.18	0.21	0.20
lbs N/acre	88.04	94.02	91.03
lbs P/acre	10.498	10.62	10.56
lbs K/acre	92.672	95.934	94.30



# COVER CROPS... Double Cropping

- But if I wait to harvest my cover crop as forage, won't I lose yields on my summer crop?
- What about my nitrogen credit??
- Won't I miss out on early spring field prep?



**Fall 2012**

**Winter Rye drilled two weeks later at a lower rate**

**Winter Rye drilled two weeks earlier at a higher rate**



**May 13, 2013**

**Winter Rye incorporated.  
Corn is planted and spiked.**

**Winter Rye just mowed.  
It was then chopped.**



**August 2013**



**Winter Rye incorporated.  
xxx Day RM Corn (BMR Blend)**

**Winter Rye  
harvested.  
Xx Day RM Corn**