2021 Corn Grain	1		
Field Name	Cash crop • plant date • fertilizer/spray • weed pressure • harvest data	Cover Crop interseed date & rate fall growth spring growth termination? Or succeeding crop?	Cost 2022 list pricing No seed discount
IFF 1	 May 17 1.5 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup & Resolve RQ None 130 bu/ac 	Wheat September 15, 100lb/ac None ½ ac patch Terminated May 22, 2022 	\$45.00/ac Cover crop wheat
Top 6	 May 16 2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup & Resolve RQ None 100 bu/ac 	 Triticale/radish November 1, 92 lb triticale 8 lb radish/ac None 80% dry matter est., 6-10" tall Terminated May 22, 2022 	\$58.00/ac
Top 2	 May 25 2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup & Resolve RQ None 100 bu/ac 	 Triticale/radish November 1, 92 lb triticale 8 lb radish/ac None sparse Terminated May 22, 2022 	\$58.00
Top 4	 May 17 2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup & Resolve RQ None 160 bu/ac 	 Triticale/radish November 1, 92 lb triticale 8 lb radish/ac None 60% dry matter est., 10-12" tall Terminated May 22, 2022 	\$58.00/ac
Specht top	 May 16 10 gal/ac 7-21-7 starter/ Roundup & Resolve RQ Massive Marestail No harvest 	Cereal Rye/radish November 1, 92 lb cereal rye 8 lb radish/ac None None Sprayed May 22, 2022 	\$55.00/ac

2021 Corn Silage			
Field Name	Cash crop	Cover Crop	Cost
	• plant date	• interseed date & rate	
	• fertilizer/spray	• fall growth	
	weed pressure	spring growth	
	harvest data	• termination? Or succeeding crop?	
Willis 4	• May 22	Wheat	\$45.00/ac
	• 10 ton dairy manure, 6 gal/ac 7-21-7	• September 16, 100lb/ac	
	starter, 100 lb/ac urea side dress/ Roundup	• Sparse	
	& Resolve RQ	• 90% dry matter est.	
	Very little	• Plan to harvest July 30, 2022	
	• 18 ton/ac BMR harvested October 3		
HM3	• May 15	Black Oat	\$54.00
	• 20 ton dairy manure, 6 gal/ac 7-21-7	• September 18, 100lb/ac	
	starter, 100 lb/ac urea side dress/ Roundup	• 90%, Fall manure application	
	& Resolve RQ	None	
	• None	• Winterkill, followed with spring	
	• 21 ton/ac BMR harvested September 19	barley	
HM1	• May 22	Triticale/Radish	\$58.00/ac
	• 20 ton dairy manure, 6 gal/ac 7-21-7	• August 15, 92lb/ac triticale, 8 lb/ac	
	starter, 100 lb/ac urea side dress/ Roundup	radish	
	& Resolve RQ	• 40% dry matter est., 3-4" tall	
	• None	• 90% dry matter est., 10-11" tall	
	• 20.6 ton/ac BMR harvested October 3	• Terminated May 11, 2022	
HM5	• May 24	Cereal Rye/Radish	\$55.00/ac
	• 20 ton dairy manure, 6 gal/ac 7-21-7	• August 11, 92 lb/ac cereal rye, 8 lb/ac	
	starter, 100 lb/ac urea side dress/ Roundup	radish	
	& Resolve RQ	• None	
	• None	• None	
	• 21.9 ton/ac BMR harvested October 3	• Terminated May 11, 2022	



Fall Cover Crop Growth in Corn Silage

Willis 4

HM3

wheat harvest tracks present

Black Oat harvest tracks present HM1

Triticale/radish



Spring Cover Crop Growth in Corn Silage

Willis 4	HM 3	HM 1
Wheat	Black Oat Winterkill	Triticale/radish

HM 3-14 days post plant

HM 3-14 days post plant

HM 1-42 days post plant

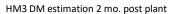
Harvest track width



Additional Photos











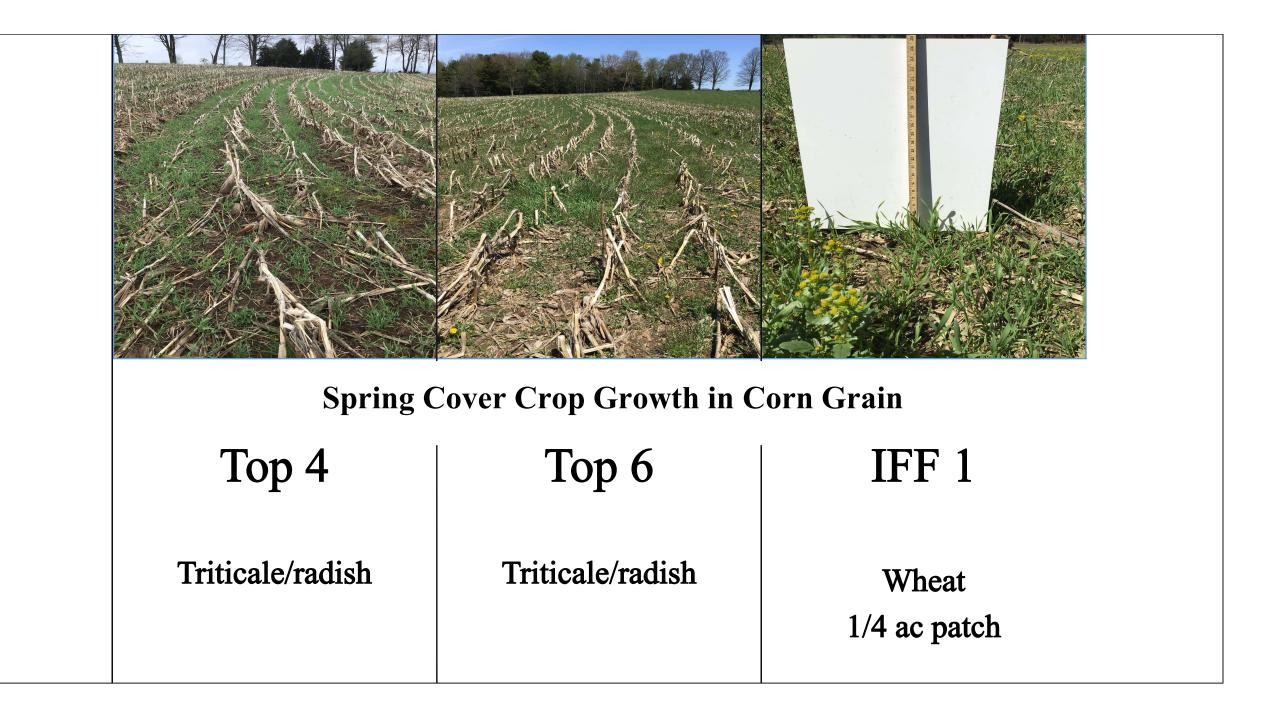
W. Triangle DM est. 50 days post plant

Close up winterkilled black oats





Sprouted 2022 corn in triticale stubble



Interseeded Cover Crop in Corn Grain

Additional Spring Photos

