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	<ul> <li>May 17</li> <li>1.5 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup &amp; Resolve RQ</li> <li>None</li> <li>130 bu/ac</li> </ul>	Wheat <ul> <li>September 15, 100lb/ac</li> <li>None</li> <li>½ ac patch</li> <li>Terminated May 22, 2022</li> </ul>	\$45.00/ac Cover crop wheat
Top 6	<ul> <li>May 16</li> <li>2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup &amp; Resolve RQ</li> <li>None</li> <li>100 bu/ac</li> </ul>	<ul> <li>Triticale/radish</li> <li>November 1, 92 lb triticale 8 lb radish/ac</li> <li>None</li> <li>80% dry matter est., 6-10" tall</li> <li>Terminated May 22, 2022</li> </ul>	\$58.00/ac
Top 2	<ul> <li>May 25</li> <li>2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup &amp; Resolve RQ</li> <li>None</li> <li>100 bu/ac</li> </ul>	<ul> <li>Triticale/radish</li> <li>November 1, 92 lb triticale 8 lb radish/ac</li> <li>None</li> <li>sparse</li> <li>Terminated May 22, 2022</li> </ul>	\$58.00
Top 4	<ul> <li>May 17</li> <li>2 ton chicken litter, 10 gal/ac 7-21-7 starter/ Roundup &amp; Resolve RQ</li> <li>None</li> <li>160 bu/ac</li> </ul>	<ul> <li>Triticale/radish</li> <li>November 1, 92 lb triticale 8 lb radish/ac</li> <li>None</li> <li>60% dry matter est., 10-12" tall</li> <li>Terminated May 22, 2022</li> </ul>	\$58.00/ac
Specht top	<ul> <li>May 16</li> <li>10 gal/ac 7-21-7 starter/ Roundup &amp; Resolve RQ</li> <li>Massive Marestail</li> <li>No harvest</li> </ul>	Cereal Rye/radish <ul> <li>November 1, 92 lb cereal rye 8 lb</li> <li>radish/ac</li> <li>None</li> <li>None</li> <li>Sprayed May 22, 2022</li> </ul>	\$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

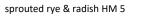
HM 1-42 days post plant

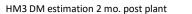
Harvest track width



### **Additional Photos**











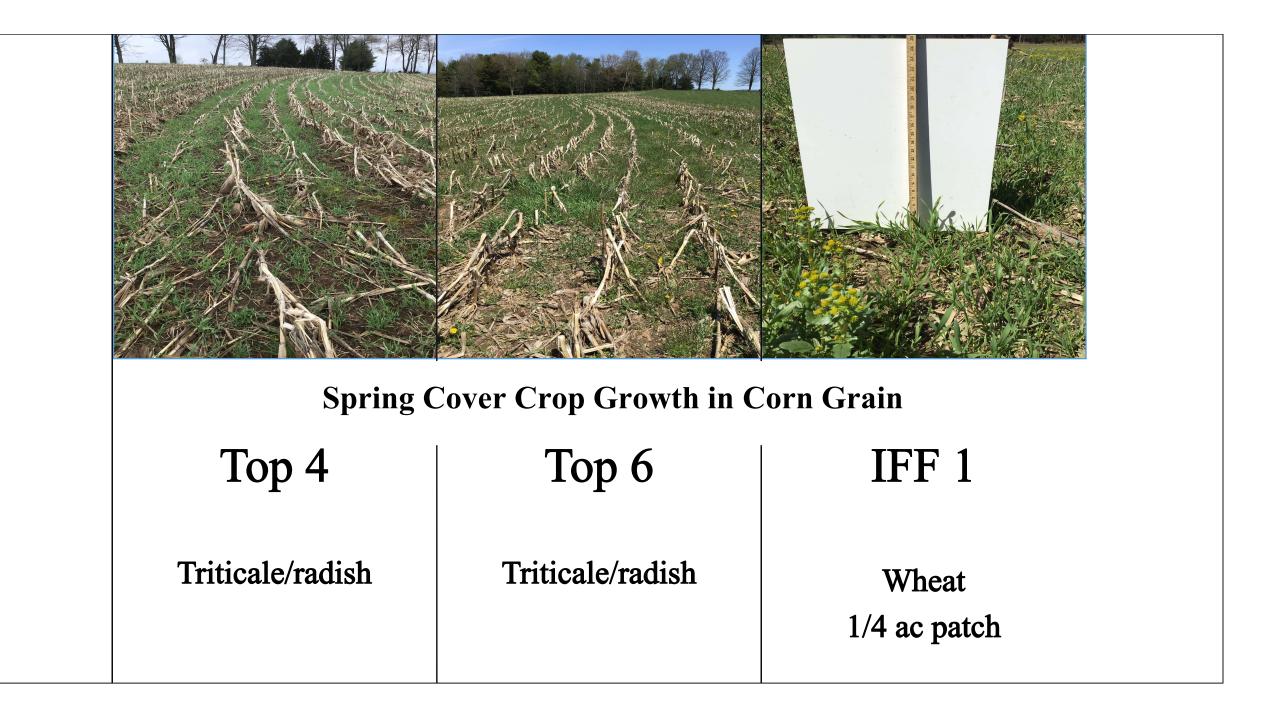
W. Triangle DM est. 50 days post plant

#### Close up winterkilled black oats





Sprouted 2022 corn in triticale stubble



# **Interseeded Cover Crop in Corn Grain**

## Additional Spring Photos

