

# McEachren Model Centre Farms Inc.



Dave McEachren  
Glencoe, ON

# ABCA Cover Crop Meeting – January 2017

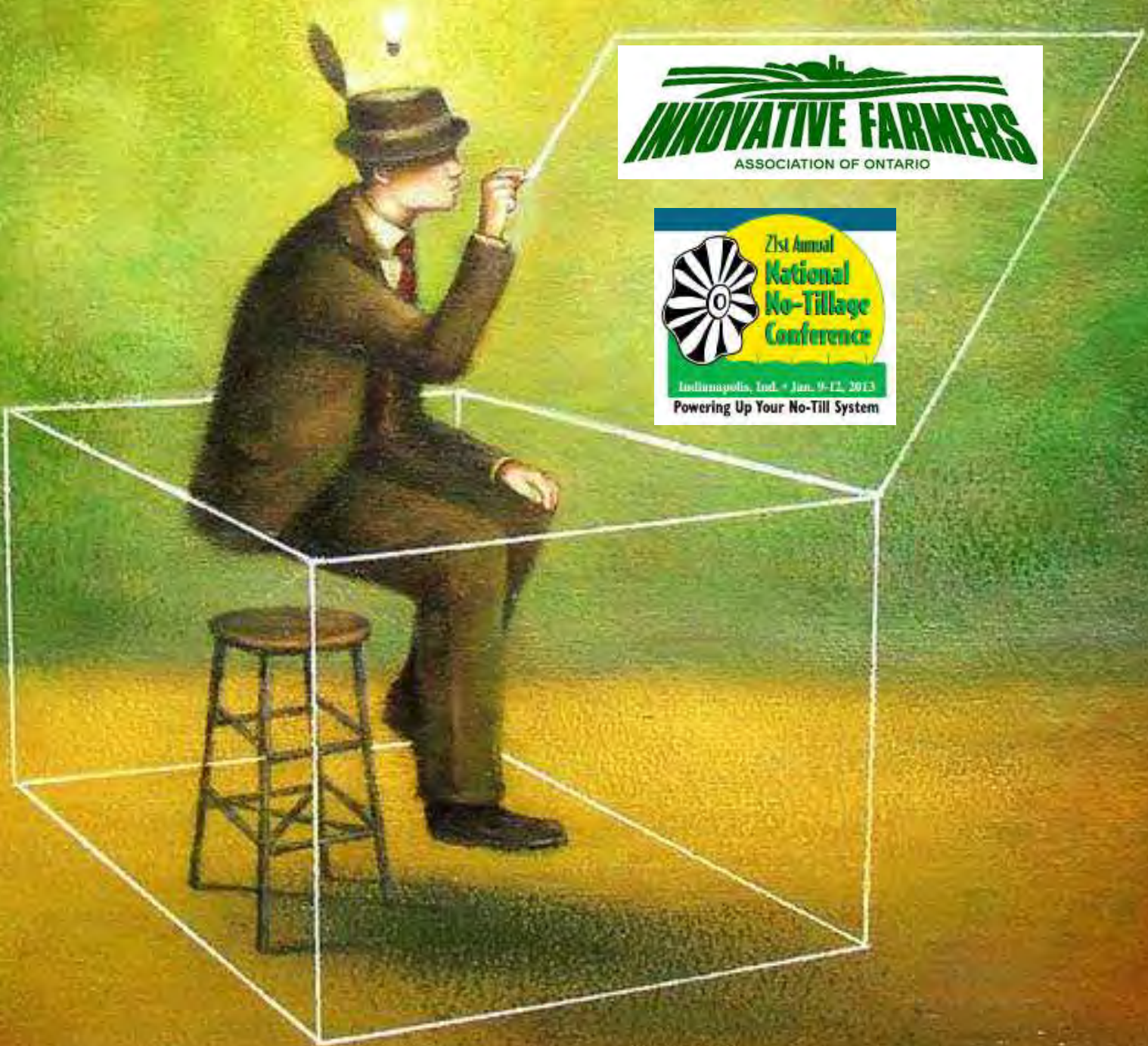
- Cropping practice history
- Thinking outside the box
- Bio strip-till



- Started no-till practices late 1980's
- Returned to underseeding clover in the early 2000's
- 100+ cow herd of Polled Hereford cattle 1940-2011







**INNOVATIVE FARMERS**  
ASSOCIATION OF ONTARIO

**21st Annual  
National  
No-Tillage  
Conference**  
Indianapolis, Ind. • Jan. 9-12, 2013  
Powering Up Your No-Till System







**\$9500 USD**













































Twin 7.5" rows of radish  
at 3.5 lbs/ac on 30"  
spacings

Twin 7.5" rows of cereal  
rye, oats, arg, hairy vetch,  
red clover, sunflowers,  
peas

\$33.50 total seed cost per  
acre – planted Aug. 25<sup>th</sup>  
(late!)









[Video 1](#)

[Video 2](#)





Acres:	210						
Species	Seeds/Lb.	Lbs./Ac.	Blend population	Cost/lb.	Blend Cost	Total Req'd	%
Cereal rye	18000	6	108000	\$ 0.43	\$ 2.58	1260	30%
Oats	19000	5	95000	\$ 0.30	\$ 1.50	1050	25%
Annual rye grass	200000	0.5	100000	\$ 1.75	\$ 0.88	105	3%
Hairy vetch	16500	0.5	8250	\$ 3.65	\$ 1.83	105	3%
Yellow sweet clover	250000	0.5	125000	\$ 3.10	\$ 1.55	105	3%
White clover - coated	800000	0.5	400000	\$ 5.20	\$ 2.60	105	3%
Crimson clover	150000	0.5	75000	\$ 2.35	\$ 1.18	105	3%
Berseem clover	200000	0.5	100000	\$ 4.85	\$ 2.43	105	3%
Sunflower (double-cleaned)	7000	2	14000	\$ 1.15	\$ 2.30	420	10%
Black forage peas	3000	2	6000	\$ 0.55	\$ 1.10	420	10%
Austrian winter peas	1800	2	3600	\$ 0.70	\$ 1.40	420	10%
TOTAL		20	1,034,850	\$ 1.99	\$ 5.97	4620	100%
				\$ 0.05	\$ 1.00		
Ground breaker radish		3			\$ 26.30	650	



Planted July 29, 2016

Picture taken August 25, 2016





Picture taken September 14, 2016





Picture taken October 6, 2016











Picture taken December 13, 2016



Picture taken January 2, 2017









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