

CORN TRIAL WITH THE ADDITION OF NITROGEN AND HUMIC



RESEARCH COOPERATOR

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TRIAL OBJECTIVE

To determine the effect of UAN (28-0-0) and Black Earth Liquid 6% on the yield of corn.

EXPERIMENTAL – TRIAL SETUP

Corn:	Dekalb 477
Location:	Bracton, Ontario
Date:	June 13, 2001
Method:	UAN and Black Earth Liquid 6% directly injected to soil

PARAMETER	SOIL 1	SOIL 2
Sand:	44%	80%
Silt:	45%	14%
Clay:	11%	6%
Organic Matter:	2.0%	0.3%

CERTIFICATIONS

- Black Earth Humic products are:
- » Listed by OMRI
 - » Registered with CFIA
 - » Certified for use for NOP
 - » Certified by the CDFA

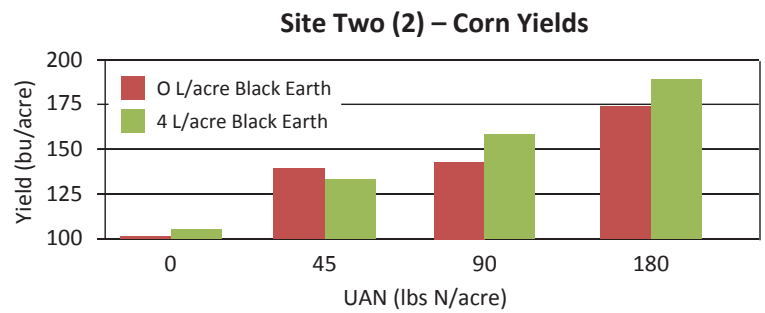
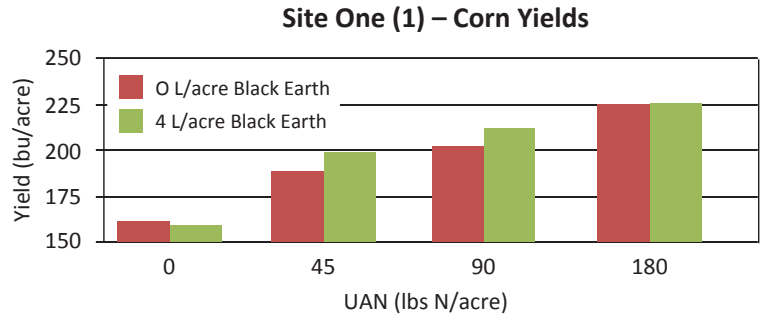


EXPERIMENTAL – DESIGN

NO.	UAN (LBS. N/ACRE)	Black Earth (L/ACRE)
1	0	0
2	45	0
3	90	0
4	180	0
5	0	4
6	45	4
7	90	4
8	180	4

RESULTS


Corn yields were higher at site one (1), most likely due to a higher organic matter content. All yields were higher with the application of UAN, and furtherly increased with the addition of Black Earth.



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