3505 Conestoga Dr. Fort Wayne, IN 46808 260.483.4759 algreatlakes.com

**Page:** 1 of 1

то: THE ANDERSONS FARM CTR - GPS

LOT 1

4806 W STATE ROAD 114

N MANCHESTER, IN 46962-8679

For CARL AULT

Farm: ENYART EAST 50

**Field:** 50.1AC (ece3a2a8-4340-48b1-ae1f-d48d1f1e1692)

**Date Received:** 9/24/2021

**Date Reported:** 9/28/2021

## **SOIL TEST REPORT**

1.1	Organic	Phosphorus	Potassium	Magnesium	Calcium	рН		Cation	Cation Saturation			Sulfur	Zinc	Manganese	Iron	Copper	Boron	
Lab Number		•	K	Mg	Ca	Soil	Buffer	Capacity	%	%	%	%	S	Zn	Mn	Fe	Cu	В
	70	рріп	ppiii	ppiii	ppiii	рН	рН	med/100g	K	Mg	Ca	Н	ррш	ppiii	ppiii	ppiii	ppiii	ppm
28051	2.4	34	161	240	1150	7.0		8.2	5.1	24.5	70.4		7	3.3	46			0.7
28052	2.7	30	190	265	1950			12.4										
28053	2.8	35	178	290	1600	7.2		10.9	4.2	22.2	73.6		7	3.8	61			0.7
28054	3.1		228	305	1600	6.7	6.9	12.3				9.7						
28055	3.3	36	205	365	2250	7.4		14.8					7	4.0	49			1.2
28056	2.0	44	151	255														
28057		44	130									1.5	5	3.1	43			0.4
28058		44																
													6	7.5	62			0.6
		81																
		101				_							6	12.9	56			1.0
		_					6.9						6	3.8	57			0.4
																		_
													7	5.8	36			0.7
							6.9						_					
	_			_									5	3.3	43			0.5
															20			o =
							6.7						9	5.7	30			0.7
28072	1.9	54	135	195	850	6.9		6.3	5.5	25.7	67.3	1.5						
	28051 28052 28053 28054 28055 28056 28057	Number %  28051	Number         Matter %         Bray-1 Equiv ppm           28051         2.4         34           28052         2.7         30           28053         2.8         35           28054         3.1         52           28055         3.3         36           28056         2.0         44           28057         2.3         44           28058         1.8         44           28059         2.1         46           28060         3.2         81           28061         2.5         101           28062         2.5         72           28063         2.2         40           28066         1.6         19           28067         3.6         85           28068         1.5         57           28069         1.6         53           28070         2.5         74           28071         5.3         102	Number         Matter %         Bray-1 Equiv pppm         k           28051         2.4         34         161           28052         2.7         30         190           28053         2.8         35         178           28054         3.1         52         228           28055         3.3         36         205           28056         2.0         44         151           28057         2.3         44         130           28058         1.8         44         96           28059         2.1         46         173           28060         3.2         81         215           28061         2.5         101         251           28062         2.5         72         139           28063         2.2         40         151           28066         1.6         19         139           28067         3.6         85         245           28068         1.5         57         146           28070         2.5         74         180           28071         5.3         102         260	Number         Matter %         Bray-1 Equiv ppm         K ppm         Mg ppm         Mg ppm           28051         2.4         34         161         240           28052         2.7         30         190         265           28053         2.8         35         178         290           28054         3.1         52         228         305           28055         3.3         36         205         365           28056         2.0         44         151         255           28057         2.3         44         130         220           28058         1.8         44         96         185           28059         2.1         46         173         220           28060         3.2         81         215         310           28061         2.5         101         251         190           28062         2.5         72         139         280           28063         2.2         40         151         210           28066         1.6         19         139         205           28067         3.6         85         245         295     <	Number         Matter %         Bray-1 Equiv ppm         R         Mg ppm         Ca ppm           28051         2.4         34         161         240         1150           28052         2.7         30         190         265         1950           28053         2.8         35         178         290         1600           28054         3.1         52         228         305         1600           28055         3.3         36         205         365         2250           28056         2.0         44         151         255         1100           28057         2.3         44         130         220         1050           28058         1.8         44         96         185         900           28059         2.1         46         173         220         1100           28060         3.2         81         215         310         1450           28061         2.5         101         251         190         2900           28062         2.5         72         139         280         120           28063         2.2         40         151         210 <td>Number         Matter %         Bray-1 Equiv ppm         k         Mg ppm         ca ppm         Soil pH           28051         2.4         34         161         240         1150         7.0           28052         2.7         30         190         265         1950         7.6           28053         2.8         35         178         290         1600         7.2           28054         3.1         52         228         305         1600         6.7           28055         3.3         36         205         365         2250         7.4           28056         2.0         44         151         255         1100         7.2           28057         2.3         44         130         220         1050         6.9           28058         1.8         44         96         185         900         7.1           28069         2.1         46         173         220         1100         7.2           28060         3.2         81         215         310         1450         7.1           28061         2.5         101         251         190         2900         7.8</td> <td>Number         Matter %         Bray-1 Equiv ppm         R ppm         Mig ppm         Ca ppm         Soil pH         Buffer pH           28051         2.4         34         161         240         1150         7.0           28052         2.7         30         190         265         1950         7.6           28053         2.8         35         178         290         1600         7.2           28054         3.1         52         228         305         1600         6.7         6.9           28055         3.3         36         205         365         2250         7.4           28056         2.0         44         151         255         1100         7.2           28057         2.3         44         130         220         1050         6.9           28058         1.8         44         96         185         900         7.1           28069         2.1         46         173         220         1100         7.2           28060         3.2         81         215         310         1450         7.1           28061         2.5         101         251         190</td> <td>Number         Matter %         Bray-1 Equiv ppm         Regret ppm         Ca ppm         Soil ppm         Buffer pH         Capacity med/100g           28051         2.4         34         161         240         1150         7.0         8.2           28052         2.7         30         190         265         1950         7.6         12.4           28053         2.8         35         178         290         1600         7.2         10.9           28054         3.1         52         228         305         1600         6.7         6.9         12.3           28055         3.3         36         205         365         2250         7.4         14.8           28056         2.0         44         151         255         1100         7.2         8.0           28057         2.3         44         130         220         1050         6.9         7.5           28058         1.8         44         96         185         900         7.1         6.3           28059         2.1         46         173         220         1100         7.2         7.8           28060         3.2         81</td> <td>Number         Marker pppm         Bray-1 Equiv pppm         R ppm         Mg ppm         Case ppm         Soil ppm         Buffer pH         Capacity meq/100g         % meq/100g         % k           28051         2.4         34         161         240         1150         7.0         8.2         5.1           28052         2.7         30         190         265         1950         7.6         12.4         3.9           28053         2.8         35         178         290         1600         7.2         10.9         4.2           28054         3.1         52         228         305         1600         6.7         6.9         12.3         4.7           28055         3.3         36         205         365         2250         7.4         14.8         3.5           28056         2.0         44         151         255         1100         7.2         8.0         4.8           28057         2.3         44         130         220         1050         6.9         7.5         4.4           28058         1.8         44         96         185         900         7.1         6.3         3.9           280</td> <td>Number         Matter %         Stay-1 Equity ppm         R mg ppm         case ppm         Soil pH         Buffer pH         Capacity med/100g         % Mg         % Mg           28051         2.4         34         161         240         1150         7.0         8.2         5.1         24.5           28052         2.7         30         190         265         1950         7.6         12.4         3.9         17.7           28053         2.8         35         178         290         1600         7.2         10.9         4.2         22.2           28054         3.1         52         228         305         1600         6.7         6.9         12.3         4.7         20.6           28055         3.3         36         205         365         2250         7.4         14.8         3.5         20.5           28056         2.0         44         151         255         1100         7.2         8.0         4.8         26.5           28057         2.3         44         130         220         1050         6.9         7.5         4.4         24.3           28058         1.8         44         96         185</td> <td>  Number   N</td> <td>Number         Matter %         Bray 1 Equity ppm         k ppm         reg ppm         ca ppm         Soil ph         Buffer ph         Capacity med/100g         % Mg         &lt;</td> <td>Number   Number   Num</td> <td>Number   Number   Num</td> <td>Number   Number   Num</td> <td>Number   Number   Num</td> <td>Number   Natter   Nat</td>	Number         Matter %         Bray-1 Equiv ppm         k         Mg ppm         ca ppm         Soil pH           28051         2.4         34         161         240         1150         7.0           28052         2.7         30         190         265         1950         7.6           28053         2.8         35         178         290         1600         7.2           28054         3.1         52         228         305         1600         6.7           28055         3.3         36         205         365         2250         7.4           28056         2.0         44         151         255         1100         7.2           28057         2.3         44         130         220         1050         6.9           28058         1.8         44         96         185         900         7.1           28069         2.1         46         173         220         1100         7.2           28060         3.2         81         215         310         1450         7.1           28061         2.5         101         251         190         2900         7.8	Number         Matter %         Bray-1 Equiv ppm         R ppm         Mig ppm         Ca ppm         Soil pH         Buffer pH           28051         2.4         34         161         240         1150         7.0           28052         2.7         30         190         265         1950         7.6           28053         2.8         35         178         290         1600         7.2           28054         3.1         52         228         305         1600         6.7         6.9           28055         3.3         36         205         365         2250         7.4           28056         2.0         44         151         255         1100         7.2           28057         2.3         44         130         220         1050         6.9           28058         1.8         44         96         185         900         7.1           28069         2.1         46         173         220         1100         7.2           28060         3.2         81         215         310         1450         7.1           28061         2.5         101         251         190	Number         Matter %         Bray-1 Equiv ppm         Regret ppm         Ca ppm         Soil ppm         Buffer pH         Capacity med/100g           28051         2.4         34         161         240         1150         7.0         8.2           28052         2.7         30         190         265         1950         7.6         12.4           28053         2.8         35         178         290         1600         7.2         10.9           28054         3.1         52         228         305         1600         6.7         6.9         12.3           28055         3.3         36         205         365         2250         7.4         14.8           28056         2.0         44         151         255         1100         7.2         8.0           28057         2.3         44         130         220         1050         6.9         7.5           28058         1.8         44         96         185         900         7.1         6.3           28059         2.1         46         173         220         1100         7.2         7.8           28060         3.2         81	Number         Marker pppm         Bray-1 Equiv pppm         R ppm         Mg ppm         Case ppm         Soil ppm         Buffer pH         Capacity meq/100g         % meq/100g         % k           28051         2.4         34         161         240         1150         7.0         8.2         5.1           28052         2.7         30         190         265         1950         7.6         12.4         3.9           28053         2.8         35         178         290         1600         7.2         10.9         4.2           28054         3.1         52         228         305         1600         6.7         6.9         12.3         4.7           28055         3.3         36         205         365         2250         7.4         14.8         3.5           28056         2.0         44         151         255         1100         7.2         8.0         4.8           28057         2.3         44         130         220         1050         6.9         7.5         4.4           28058         1.8         44         96         185         900         7.1         6.3         3.9           280	Number         Matter %         Stay-1 Equity ppm         R mg ppm         case ppm         Soil pH         Buffer pH         Capacity med/100g         % Mg         % Mg           28051         2.4         34         161         240         1150         7.0         8.2         5.1         24.5           28052         2.7         30         190         265         1950         7.6         12.4         3.9         17.7           28053         2.8         35         178         290         1600         7.2         10.9         4.2         22.2           28054         3.1         52         228         305         1600         6.7         6.9         12.3         4.7         20.6           28055         3.3         36         205         365         2250         7.4         14.8         3.5         20.5           28056         2.0         44         151         255         1100         7.2         8.0         4.8         26.5           28057         2.3         44         130         220         1050         6.9         7.5         4.4         24.3           28058         1.8         44         96         185	Number   N	Number         Matter %         Bray 1 Equity ppm         k ppm         reg ppm         ca ppm         Soil ph         Buffer ph         Capacity med/100g         % Mg         <	Number   Num	Number   Num	Number   Num	Number   Num	Number   Natter   Nat