

Agri Analysis, Inc.

PO Box 483 Leola, PA 17540 (Phone) 717-656-9326



INVOICE # 96574
RECEIVED Apr 18, 2005
REPORTED Apr 20, 2005
SAMPLED BY

CUSTOMER:
 Company Name
 Company Address

GROWER:
 Grower Name/Address

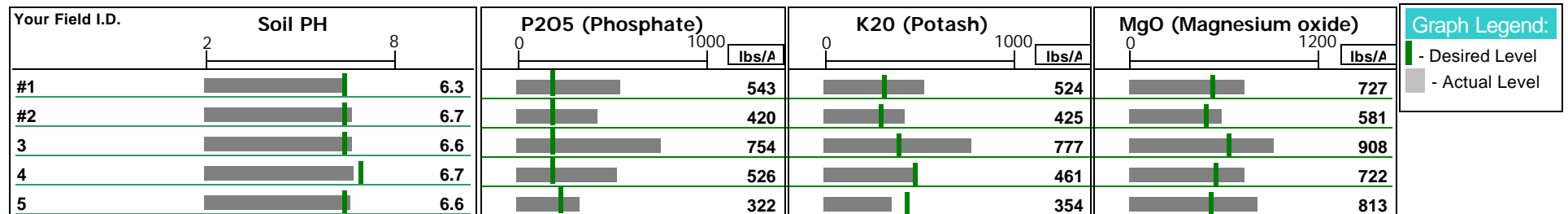
Soil Analysis Report

FIELD DATA					NUTRIENT REMOVAL			LIME AND FERTILIZER RECOMMENDATIONS					
Your Field I.D.	Acres	Lab Number	Last Crop Grown	Next Crop	Yield Goal	Nutrient Removal of Next Crop			LIMESTONE	NITROGEN	P2O5	K2O	MgO
						Nitrogen	P2O5	K2O	lbs/acre	lbs/acre	lbs/Acre	lbs/Acre	lbs/Acre
#1	5	4867	CORN GRAIN	CORN GRAIN	150 BU	160	60	50	2000	160	0	0	0
#2	6	4868	SOYBEANS GRAIN	CORN GRAIN	150 BU	160	60	50	None	160	0	0	0
3	4	4869	CORN GRAIN	SOYBEANS GRAIN	50 BU	190	60	70	None	20	0	0	0
4	8	4870	CORN GRAIN	ALFA SEEDING	4 TON	200	60	200	2000	20	0	30	0
5	5	4871	ALFA MAINT	CORN SILAGE	25 TON	180	100	180	None	180	0	90	0

LABORATORY DATA																
Your Field I.D.	CEC	Acidity	SOIL pH	SMP Buffer	% O.M.	Lbs/A - % Saturation (K, Mg, Ca)			Phos.	K	Mg	Ca	P	P2O5	K2O	MgO
						POTASSIUM (K)	MAGNESIUM (Mg)	CALCIUM (Ca)	lbs/A	ppm	ppm	ppm	ppm	lbs/A	lbs/A	lbs/A
#1	8.9		6.3			436 (6.3%)	454 (21.3%)	2572 (72.2%)	236	218	227	1286	118	543	524	727
#2	8.3		6.7	6.98		354 (5.5%)	363 (18.2%)	2514 (75.7%)	182	177	182	1257	91	420	425	581
3	10.7		6.6			647 (7.8%)	568 (22.1%)	3018 (70.5%)	328	324	284	1509	164	754	777	908
4	9.3		6.7	6.98		384 (5.3%)	451 (20.2%)	2764 (74.3%)	229	192	226	1382	114	526	461	722
5	8.8		6.6			295 (4.3%)	508 (24.1%)	2528 (71.8%)	140	148	254	1264	70	322	354	813

TRACE MINERALS								Ranges
Your Field I.D.	(Cu) ppm	(Fe) ppm	(Mn) ppm	(Zn) ppm	(B) ppm	(SO4) ppm	(Na) ppm	
#1	1.9	200.6	136.4	3.9	1.27	17.2	33.1	Cu: 0.5-2.0 Fe: 12-50 Mn: 15-45 Zn: 1.0-4.0 B: 0.6-2.0
#2	1.8	182.9	134.9	2.9	1.01	14.9	29.5	
3	3.2	207.7	173.6	5.9	1.28	19.7	40.6	
4	2.4	196.6	178.8	3.6	0.97	15.8	30.6	
5	1.8	207.4	156.8	2.0	0.86	12.2	28.8	

- * Mineral extraction method is Mehlich 3 (ICP)
- * Limestone rec. is based on 100% calcium carbonate equivalent.



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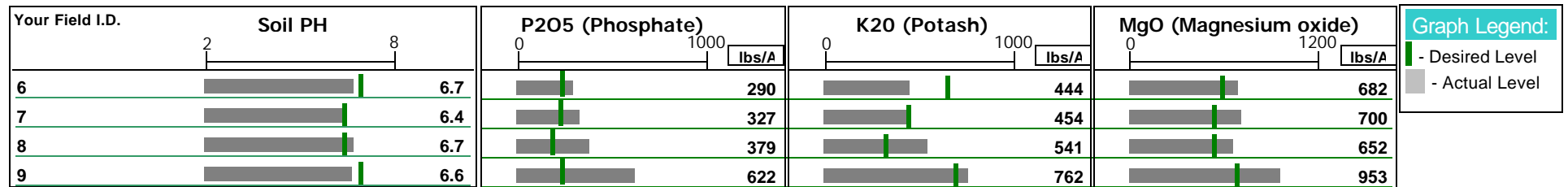
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FIELD DATA						NUTRIENT REMOVAL			LIME AND FERTILIZER RECOMMENDATIONS				
Your Field I.D.	Acres	Lab Number	Last Crop Grown	Next Crop	Yield Goal	Nutrient Removal of Next Crop Nitrogen	P205	K20	LIMESTONE lbs/acre	NITROGEN lbs/acre	P205 lbs/Acre	K20 lbs/Acre	MgO lbs/Acre
6	10	4872	ALFA MAINT	ALFA MAINT	7 TON	350	100	350	2000	0	0	220	0
7	4	4873	CORN SILAGE	CORN SILAGE	25 TON	180	100	180	2000	180	0	0	0
8	5	4874	CORN GRAIN	CORN GRAIN	150 BU	160	60	50	None	160	0	0	0
9	5	4875	ALFA MAINT	ALFA MAINT	7 TON	350	100	350	2000	0	0	0	0

LABORATORY DATA																
Your Field I.D.	CEC	Acidity	SOIL pH	SMP Buffer	% O.M.	Lbs/A - % Saturation (K, Mg, Ca)			Phos. lbs/A	K ppm	Mg ppm	Ca ppm	P ppm	P205 lbs/A	K20 lbs/A	MgO lbs/A
						POTASSIUM (K)	MAGNESIUM (Mg)	CALCIUM (Ca)								
6	10.0		6.7			370 (4.7%)	426 (17.8%)	3098 (77.4%)	126	185	213	1549	63	290	444	682
7	9.1		6.4			378 (5.3%)	437 (20%)	2734 (75.1%)	142	189	219	1367	71	327	454	700
8	9.2		6.7			451 (6.3%)	408 (18.5%)	2768 (75.2%)	165	225	204	1384	82	379	541	652
9	11.6		6.6			635 (7%)	595 (21.4%)	3336 (71.9%)	270	317	298	1668	135	622	762	953

TRACE MINERALS								Ranges
Your Field I.D.	(Cu) ppm	(Fe) ppm	(Mn) ppm	(Zn) ppm	(B) ppm	(SO4) ppm	(Na) ppm	
6	1.8	180.9	154.6	3.6	1.00	13.5	25.6	Cu: 0.5-2.0 Fe: 12-50 Mn: 15-45 Zn: 1.0-4.0 B: 0.6-2.0
7	2.2	168.2	100.8	3.1	0.80	15.4	32.3	
8	2.2	200.2	83.0	3.3	2.01	14.7	37.6	
9	2.7	233.5	127.1	5.4	2.60	15.7	35.7	

- * Mineral extraction method is Mehlich 3 (ICP)
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Crop

Important Crop Note

ALFA MAINT

APPLY 1-2 LBS./ACRE BORON (B) WITH TOPDRESS FERTILIZER AT LEAST ONCE A YEAR.

ALFA SEEDING

- **Be sure to inoculate seed with proper inoculant**
 - **Incorporate the recommended fertilizer 1-2 inches deep**
-

CORN GRAIN

- ** If fodder will be removed from field, increase Potash recommendation by 100 lbs/acre**
 - **A high quality starter fertilizer applied on the row may be beneficial.**
 - **If any manure will be applied, the nutrient recommendations listed above will need to be reduced in accordance with a current manure analysis.**
 - **If phosphorus levels are excessive, a starter fertilizer may not be necessary.**
 - **Residual nitrogen from last alfalfa or soybean crop was 'not' accounted for.**
 - **The desired soil pH for corn is 6.5**
-

CORN SILAGE

- ** A HIGH QUALITY STARTER FERTILIZER APPLIED ON THE ROW MAY BE BENEFICIAL.**
 - ** IF ANY MANURE WILL BE APPLIED, THE NUTRIENT RECOMMENDATIONS LISTED ABOVE WILL NEED TO BE REDUCED IN ACCORDANCE WITH A CURRENT MANURE ANALYSIS.**
 - ** IF PHOSPHORUS LEVELS ARE EXCESSIVE, A STARTER FERTILIZER MAY NOT BE NECESSARY.**
 - ** RESIDUAL NITROGEN FROM LAST ALFALFA OR SOYBEAN CROP WAS *NOT* ACCOUNTED FOR.**
 - ** THE DESIRED SOIL pH FOR CORN IS 6.5.**
-

SOYBEANS GRAIN

- ** BE SURE TO INOCULATE SEED WITH PROPER INOCULATE.**
- ** IF ANY MANURE WILL BE APPLIED, THE NUTRIENT RECOMMENDATIONS LISTED ABOVE WILL NEED TO BE REDUCED IN ACCORDANCE WITH A CURRENT MANURE ANALYSIS.**
- ** IF FODDER IS TO BE REMOVED, INCREASE POTASSIUM RECOMMENDATION 100 LBS./ACRE**