



Soil Test Report

WARD LABORATORIES, INC.
4007 Cherry Ave * P.O. Box 788
Kearney, Nebraska 68848-0788
(308) 234-2418

Grower: ELITE FARMS, INC.
Field: SEC 89 NW 1/4 - HOME

Invoice No: 717007
Date Received: October 11 2002
Date Reported: October 15 2002
Lab Sample Nos: 38074 thru 38077

Sent To: 20005
BONENBERGER, KENDALL
ENVIRONMENTAL SCIENCES INC
PO BOX 6746
LINCOLN NE 68516-6746

MAIL

Soil Test Results

Sample No.	1:1 Soil pH	WDRF Buffer pH	S Salts 1:1 mmho/cm	Excess Lime Rating	Organic Matter LOI-%	Nitrate-N (FIA)			Phosphorus ppm P P-1	Potassium NH4OAc ppm K	Sulfate Ca-P ppm S	Zinc DTPA ppm Zn	Iron DTPA ppm Fe	Manganese DTPA ppm Mn	Copper DTPA ppm Cu	Calcium NH4OAc ppm Ca	Magnesium NH4OAc ppm Mg	Sodium NH4OAc ppm Na	Boron Hot Water ppm B	
						Inches	ppm N	LbsN/A												
NW1	5.2	6.4		NONE	2.0	0-8	9.4	23	12	460	8	0.61	85.0							
NW2	5.6	6.5		NONE	3.1	0-8	6.4	15	23	635	15	2.52	108.1							
NW3	5.7	6.6		NONE	2.9	0-8	4.3	10	15	450	10	0.89	219.6							
NW4	5.6	6.5		NONE	2.9	0-8	6.1	15	39	241	8	0.85	97.4							

Fertilizer Recommendations in Actual Pounds of Plant Nutrient per Acre

Sample No.	Crop	Yield Goal	Nitrogen N	Phosphorus P2O5	Potassium K2O	Sulfur S	Zinc Zn	Magnesium Mg	Iron Fe	Manganese Mn	Copper Cu	Boron B	Lime,ECC Tons/A	Sum Of Cations me/100g	Saturation %						
															H	K	Ca	Mg	Na		
NW1	CORN, BU	150	115	45	0	0	3		0				2.4								
NW2	CORN, BU	150	120	30	0	0	0		0				2.0								
NW3	CORN, BU	150	125	45	0	0	2		0				0.0								
NW4	CORN, BU	150	120	20	0	0	3		0				2.0								

P-1 .. Bray P1 Analysis

Reviewed By: Raymond Ward ** Recommendations By: ESI

Sample ID Past Crop

N Credit

NW1	Soybeans	40
NW2	Soybeans	40
NW3	Soybeans	40
NW4	Soybeans	40