

REPORT NUMBER 23-315-0110

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ANALYSIS DATE NOV 14, 2023

ACCOUNT NO. 18237



**NUTRIENT
ADVISORS**

GROWER

**NUTRIENT ADVISORS SOIL
551 E DEERE ST
WEST POINT NE
68788-**

**HOLLAND FEEDLOT INC
HOLLAND FEEDLOT INC
YOUNG FARM- SITE 2
NA**

SOIL ANALYSIS REPORT by MIDWEST LABORATORIES
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LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. PERCENT RATE	PHOSPHORUS			NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)				
			P ₁	P ₂	BICARBONATE P OLSEN	POTASSIUM K	MAGNESIUM Mg	CALCIUM Ca	SODIUM Na	SOIL pH	BUFFER INDEX		% K	% Mg	% Ca	% H	% Na
			WEAK BRAY 1:7 ppm RATE	STRONG BRAY 1:7 ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	1:1						
42447820	YF W	1.2	94	120		159	326	1826			6.0	6.7	14.5	2.8	18.7	63.0	15.5
42447822	YF MW	1.2	118	122		146	258	1487			6.5	6.9	10.8	3.5	19.9	68.8	7.8
42447824	YF ME	1.6	120	133		162	315	1801			6.5	6.9	13.0	3.2	20.2	69.3	7.3
42447826	YF E	1.5	97	113		208	272	1641			6.4	6.8	12.1	4.4	18.7	67.8	9.1

Sample ID	NITRATE-N (FIA)										SULFUR S ICAP ppm RATE	DTPA Extraction							
	Surface			Sub 1			Sub 2			Total		ZINC Zn	MANGANESE Mn	IRON Fe	COPPER Cu	BORON B	EXCESS LIME RATE	SOLUBLE SALTS	
	ppm	lbs/A	depth IN	ppm	lbs/A	depth IN	ppm	lbs/A	depth IN	lbs/A		ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE		mmhos/ RATE 1:1 cm	
YF W	12	29	0-8	9	43	8-24				72	12	2.5							
YF MW	9	22	0-8	10	48	8-24				70	6	3.0							
YF ME	10	24	0-8	18	86	8-24				110	9	4.2							
YF E	11	26	0-8	18	86	8-24				112	7	2.6							

Livestock Operation:
Holland Feedlot, Inc.
Crop Producer:
Holland Feedlot, Inc.
Field Name:
Young Farm-Site 2
Approximate Acres:
142
Previous Crop:
Corn plus Stover
Legal:
NE4
30-23N-4E
Township / County:
Wisner
Cuming
Date:
11/7/2023
Comments:

