

SOIL TEST REPORT
UNIVERSITY OF DELAWARE — SOIL TESTING LABORATORY
NEWARK, DELAWARE 19717-1303



BACKGROUND INFORMATION:

Grower copy

NEW FIELD-RETST		NEW CASTLE	8/01/22	8/03/22	08/06/22	8004	899004
FIELD NAME OR NO.	ACRES	COUNTY	DATE SAMPLED	DATE RECEIVED	DATE COMPLETE	LAB NO.	BAG NO.

SOIL TEST FOR: GROWER

ADDITIONAL COPY TO:

COUNTY AGENT

JOE E BROWN 99 PARKWAY ROAD BLACKBIRD, DE 19719	DAN SEVERSON NEW CASTLE CO. EXT. 461 WYOMING RD. NEWARK, DE 19716-1303 302-831-2506
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MATAPEAK	WELL	NORMAL LOAM	0- 8	DISK ONLY	WEEDS	NO	NO
SOIL NAME	SOIL DRAINAGE	SOIL COLOR	SOIL TEXTURE	SAMPLE DEPTH	TILLAGE	PRESENT COVER	IRRIGATION INJ. PUMP

FALLOW						UNKN	0.0	UNK	
LAST CROP	YIELD OF LAST CROP	TYPE	T/A WHEN MANURE	N	P ₂ O ₅	K ₂ O	MOS. AGO	T/A LAST LIME	OTHER NUTRIENTS

SOIL TEST RESULTS:



1.1	35.1	25.6	20.1	2.0		7.10		8.8		1
B	Mn LBS/ACRE	Zn	SO ₄ -S	% ORGANIC MATTER	SOL. SALTS MMHOS/CM	BUFFER pH	% Phosphorus Saturation	CEC meq/100gm	% Base Saturation	ENCLOSURES

SUGGESTED FERTILIZER PROGRAM:

CROP: ORCHARDGRASS
NEW SEEDING

YIELD GOAL:

0.5	HI-MAG	SEE BELOW	0	0		
T/A	TYPE	N LBS/A	P ₂ O ₅ LBS/A	K ₂ O LBS/A	S LBS/A	B LBS/A
	LIME					

1. Lime should be broadcast and disked in prior to seeding the crop.
2. For late summer / fall seedings, if little weed competition is expected, apply 22.5 lbs N/ac when seedlings are 1-2 inches tall.
3. Soil test P and K are in the optimum range. No additional potash and phosphate are needed at this time.
4. Soil test manganese and zinc levels are adequate in this field.
5. Hi-Mag lime, also know as dolomitic lime, will supply both needed calcium and magnesium.