

Western Laboratories

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Dealer:

Grower:

Variety:

Field id:

SV No:

19024

GDD nematodes

SECRET VAULT 2017

WEEK		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
LABORATORY NO		1870	4090	6499	8450	9396					
DATE		7/4	7/18	8/1	8/15	9/8					
	SUFFICIENCY RANGE	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST	YOUR TEST
PLANT	Nitrates ppm	> 2500	20582	16859	14360	14053	11414				
SOIL	Nitrogen lbs	4.0	11	12	13	11	9				
PLANT	Phosphorus %	> 0.81	0.52	0.53	0.3	0.44	0.47				
SOIL	Phosphorus lbs	2.00	2.80	2.80	2.20	1.80	1.50				
PLANT	Potassium %	> 7.5	11.2	12.0	11.4	13.1	10.0				
SOIL	Potassium lbs	8.0	48.9	55.3	49.1	38.0	36.0				
PLANT	Sulfur %	> .23	0.3	0.23	0.21	0.3	0.2				
SOIL	Sulfur lbs	2.0	25.6	32.0	28.7	14.7	13.9				
PLANT	Calcium %	> .5	1.28	1.58	2.02	2.3	2.58				
SOIL	Calcium lbs	3.0	6.1	7.6	5.8	5.5	4.4				
PLANT	Magnesium %	> .25	0.4	0.37	0.4	0.4	0.36				
SOIL	Magnesium lbs	2.0	9.4	11.4	13.8	11.2	9.5				

PLANT	Zinc ppm	> 42	33	27	31	22	25					
SOIL	Zinc grams	80.0	150.0	114.0	90.0	84.0	69.0					
PLANT	Manganese ppm	> 25	32	25	32	40	47					
SOIL	Manganese grams	50.0	18.0	18.0	15.0	12.0	9.0					
PLANT	Copper ppm	> 13	8	6	7	9	7					
SOIL	Copper grams	15.0	12.0	9.0	12.0	12.0	9.0					
PLANT	Boron ppm	> 24	39	33	42	34	42					

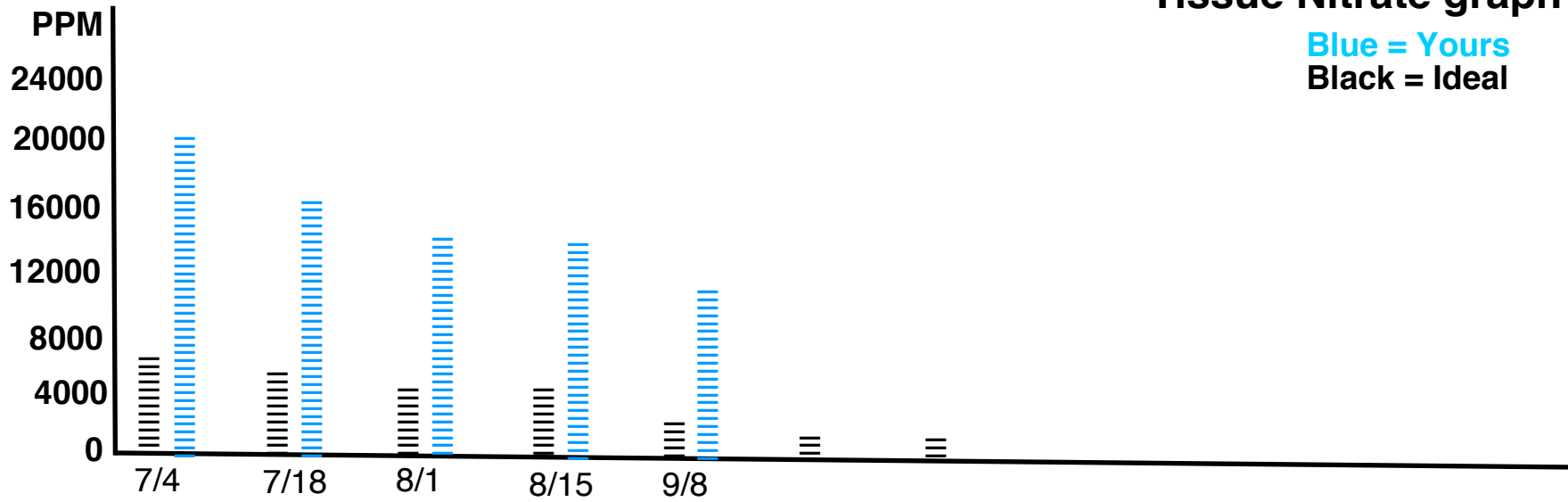
SOIL TEST REPORT	NITROGEN IN POUNDS PER ACRE FOOT									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
LABORATORY NUMBER	1870	4090	6499	8450	9396					
DATE	7/4	7/18	8/1	8/15	9/8					
Nitrates - lbs	69	78	81	66	51					
Ammonium - lbs	6	9	12	9	9					
Total Nitrogen - lbs	75	87	93	75	60					

	FERTILIZER RECOMMENDATIONS IN POUNDS <u>ACTUAL</u> PER 1000 SQFT											
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
LAB NO	1870	4090	6499	8450	9396							
DATE	7/4	7/18	8/1	8/15	9/8							
ELEMENT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT	INJECT
Nitrogen	0.19											
Phosphate	0.25	0.25	0.25	0.29	0.34							
Potash												
Sulfur		0.10	0.10		0.10							
Calcium												
Magnesium												
	IN OUNCES <u>ACTUAL</u> PER 1000 SQFT											
Zinc	1.60	1.60	1.60	1.60	3.20							
Manganese	3.20	3.20	3.20	3.20	3.20							
Copper	1.60	3.20	3.20	3.20	3.20							
Boron												

*Actual product is based on SO4 solutions. If using a chelate divide actual amount by factor 5 due to efficacy of chelates.

Field:
Tissue Nitrate graph

Blue = Yours
Black = Ideal



Soil Nitrogen graph

Blue = Yours
Black = Ideal

