

cc: PWB ✓
INCOMING
C0070001

AGRONOMY & HORTICULTURE DEPARTMENT
Brigham Young University
275 WIDB
[Provo, UT 84602-5183]
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to: STATE OF UTAH Attn: Priscilla

fax #: 359-3940

from: BRUCE WEBB

date: 30 June 2003

subject: Soil Analysis

pages: 4

NOTES:

RECEIVED

JUN 30 2003

DIV. OF OIL, GAS & MINING

BRIGHAM YOUNG UNIVERSITY

Soil and Plant Analysis Laboratory 255 WIDB

Provo, UT 84602

801-422-2147

Plant and Animal Science Department

SOIL TEST REPORT AND RECOMMENDATIONS

Name State of Utah
 Street P.O. Box 145801
Salt Lake City UT 84114
 City State Zip

Date: 30-Jun-03
 Time: 11:07 AM
 Telephone: 538-5340

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam Clay	Turf	7.14	47.92	26.16	25.92	Sandy Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recommendations
Nitrate-Nitrogen ppm N	2.98	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	23.15			X			no fertilizer needed
Potassium ppm K	169.60				X		no fertilizer needed
Salinity-ECe dS/m	0.48	X					no salinity problem
SAR-Sodium Absorption Ratio	0.11	X					no sodium hazard
Calcium-SAR ppm Ca	102.80						
Magnesium SAR ppm Mg	13.62						
Sodium SAR ppm Na	4.47						

Notes:

BRIGHAM YOUNG UNIVERSITY

Soil and Plant Analysis Laboratory

255 WIDB

Provo, UT 84602

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**Plant and Animal Science
Department**

**SOIL TEST REPORT
AND
RECOMMENDATIONS**

Name State of Utah

Street P.O. Box 145801

Salt Lake City UT 84114

City State Zip

Date: 30-Jun-03

Time: 11:07 AM

Telephone: 538-5340

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam Delta	Turf	6.59	54.92	24.16	20.92	Sandy Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recommendations
Nitrate-Nitrogen ppm N	3.93	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	43.79			X			no fertilizer needed
Potassium ppm K	182.40				X		no fertilizer needed
Salinity-EcE dS/m	0.35	X					no salinity problem
SAR-Sodium Absorption Ratio	0.15	X					no sodium hazard
Calcium-SAR ppm Ca	50.58						
Magnesium SAR ppm Mg	8.67						
Sodium SAR ppm Na	4.44						

Notes:

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Soil and Plant Analysis Laboratory

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**Plant and Animal Science
Department**

**SOIL TEST REPORT
AND
RECOMMENDATIONS**

Name State of Utah

Street P.O. Box 145801

Salt Lake City UT 84114

City State Zip

Date: 30-Jun-03

Time: 11:09 AM

Telephone: 638-5340

Sample Identification	Crop to be grown	pH	% Sand	% Silt	% Clay	Soil Texture	Cation Exchange meq/100g	% Organic Matter
6/23 JC3 Dam White Top	Turf	7.68	34.28	30.80	34.92	Clay Loam		

Soil Test	Results	Very Low	Low	Medium	High	Very High	Recomendations
Nitrate-Nitrogen ppm N	1.18	X					apply 2.8 lbs of N/1000 sq ft
Phosphorus ppm P	12.18		X				apply 1.4 lbs of P2O5/1000 sq ft
Potassium ppm K	147.20				X		no fertilizer needed
Salinity-ECe dS/m	0.28	X					no salinity problem
SAR-Sodium Absorption Ratio	0.18	X					no sodium hazard
Calcium-SAR ppm Ca	70.06						
Magnesium SAR ppm Mg	12.03						
Sodium SAR ppm Na	6.27						

Notes: