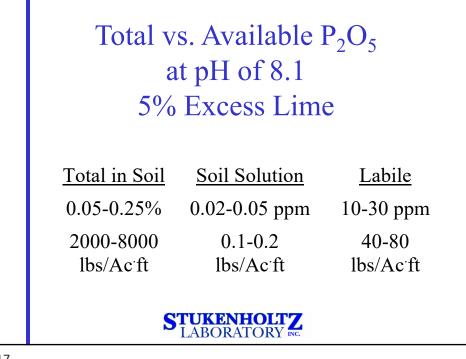
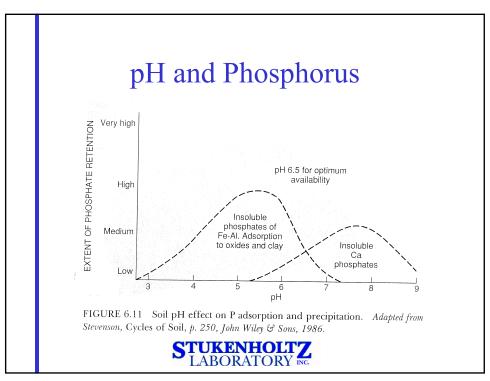


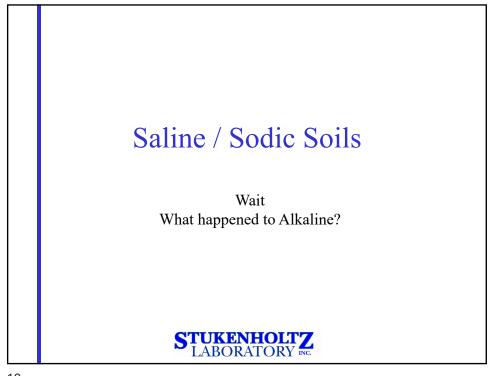
SIUK			LTZ LAI		-	N
3009			Avenue East, P.O. Bo Pax: 208-734-3919			
STUKENHOLTZ, PAUL 2924 ADDISON AVE. EAST	200-7.	74-5050	Eux. 2007/0 2 5717	Tel: 208-734-3050 Report No: 1484	Fax: 208-734-	3919
TWIN FALLS, ID 833030353	ļ			Date Received: 1 Date Reported: 1		
SOIL TEST DATA	Sample	1	Sample 2		Sample 1	San
pН	8.0	н		Grower	U OF WY	
Salts, mmhos/cm	1.1	L		Sample Identity	PARK BROME	SD
Chlorides, ppm	13	L		Crop	BROME SEED	
Sodium, meq/100g	0.20	VL		Yield Goal	GOOD	
CEC, meq/100g	13.6	М		Acres	36	
Excess Lime, %	6.9	н		Prev Crop T/Acre	MALT BLY 1	
Organic Matter, %	1.71	м		Manure T/Acre		
Organic N. Ib/Acre	70	м		Prev Applied Nut		

	ater Infiltra Bare Soil in	
<u>Soil</u>	<u>0% XS Lime</u>	<u>20% XS Lime</u>
Sand	0.75	0.40
Sandy Loam	0.40	0.30
Loam	0.35	0.18
Silt Loam	0.30	0.15
Clay Loam	0.25	0.12
Clay	0.15	0.10
	STUKENHOLT LABORATORY	7 .

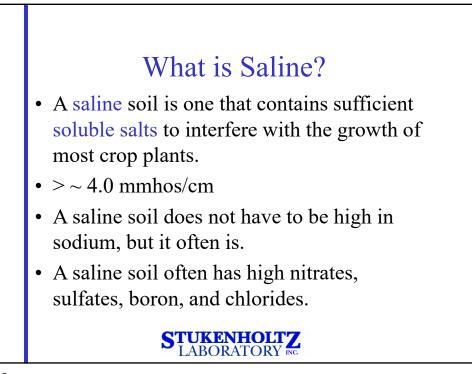


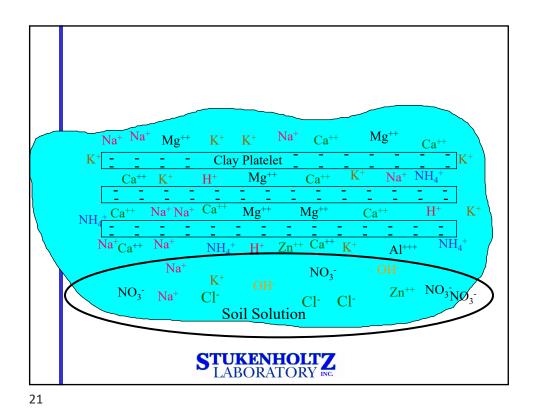




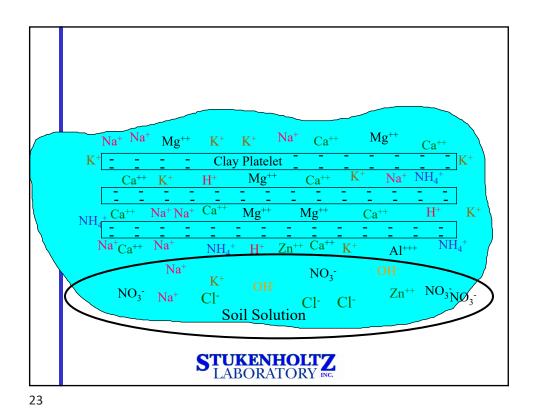


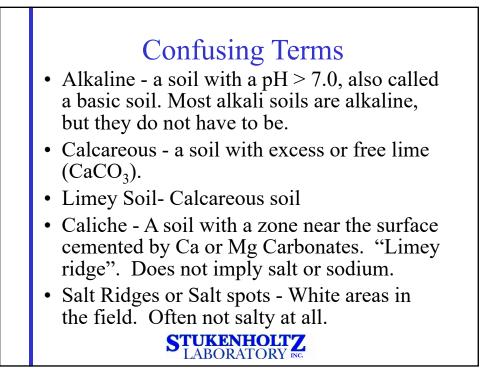






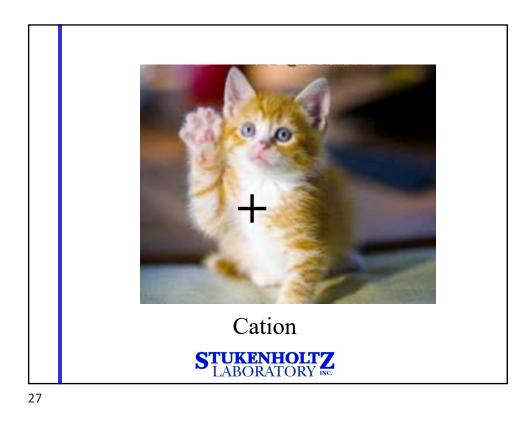


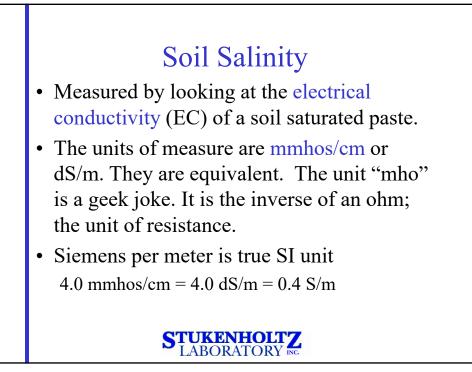


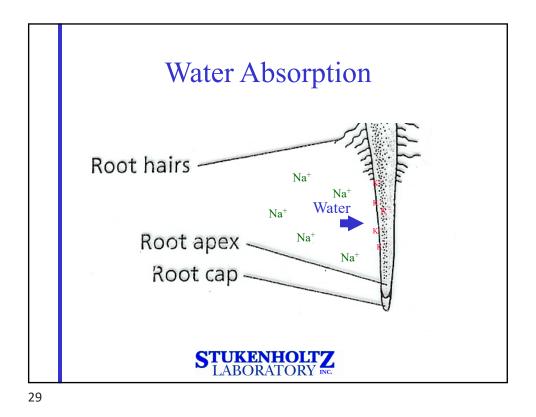


STUKE	TNH	O	LTZ LAF	RORAT	ORV
UTURI			n Avenue Fast, P.O. Bo		
3009	208-73			www.stukenhol	
STUKENHOLTZ, PAUL 2924 ADDISON AVE. EAST TWIN FALLS, ID 833030353				Tel: 208-734-30 Report No: 14 Date Received: Date Reported:	11/14/2023
SOIL TEST DATA	Sample :	L	Sample 2		Sample 1
pН	9.0	VH		Grower	U OF WY
Salts, mmhos/cm	32.0	٧H		Sample Identity	PARK ALKALI
Chlorides, ppm	560	VH		Crop	FOXTAIL
Sodium, meg/100g	6.80	٧H		Yield Goal	GOOD
CEC, meq/100g	35.5	٧H		Acres	1.5
Excess Lime, %	6.6	н		Prev Crop T/Acr	e FALLOW
Base Saturation, %					
Potassium (Ideal 3 - 6)	2.4		L		
Calcium (Ideal 65 - 8	(0) 62.0		L		
Magnesium (Ideal 15 - 2	5) 16.3		M		
Sodium (Ideal < 3)	19.2		н		

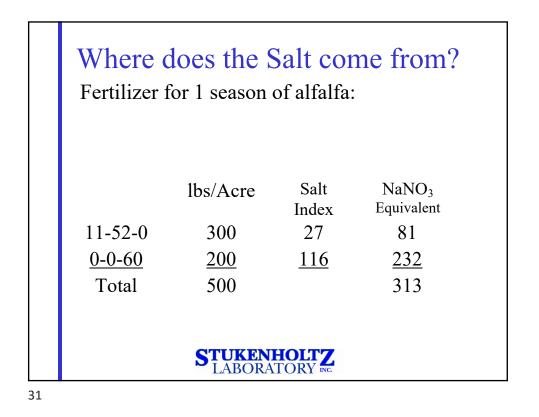




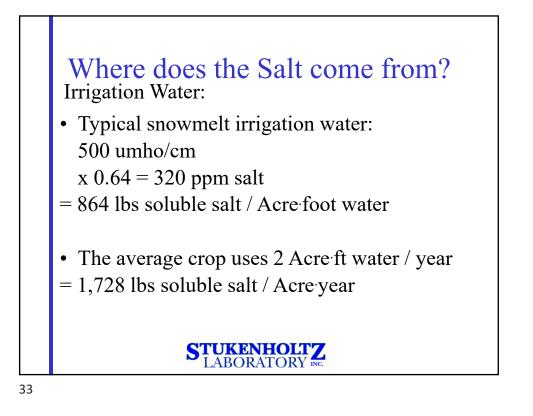


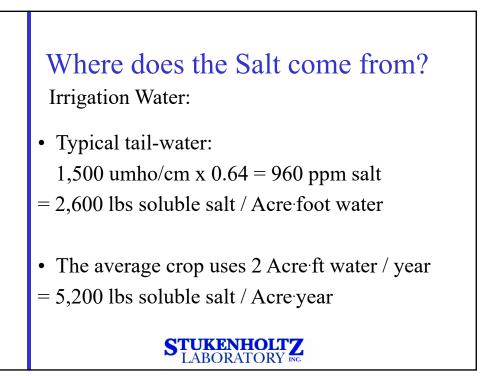


			
	Re	duction in Y	lield
		$(Soil EC_{e})$)
	Crop	10% Yield Loss	50% Yield Loss
	Dry Beans	1.5	3.6
	Potatoes	2.2	5.9
	Corn	2.5	7.2
	Alfalfa	2.9	8.8
	Wheat	6.0	15.0
	Sugarbeets	7.0	15.0
	Barley	10.0	18.0
	Does	not apply at germina	tion time!!!
		STUKENHOLT LABORATORY	Z.



Where does the Salt come from? Fertilizer for 1 season of potatoes: NaNO₃ lbs/Acre Salt Equivalent Index $(NH_4)_2SO_4$ 69 500 345 11-52-0 500 27 135 0-0-60 500 116 580 Urea 200 75 150 Total 1,700 1210 STUKENHOLTZ LABORATORY NG









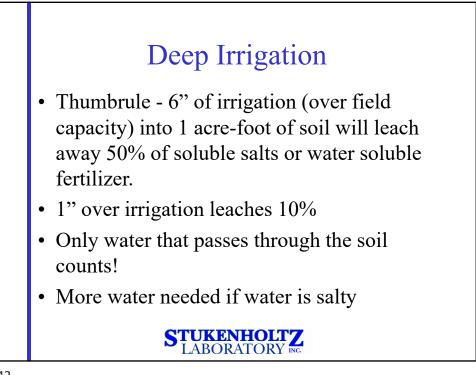


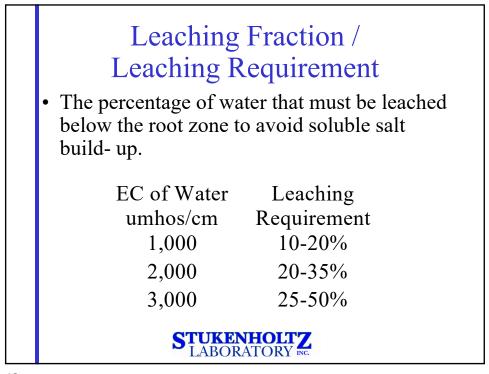


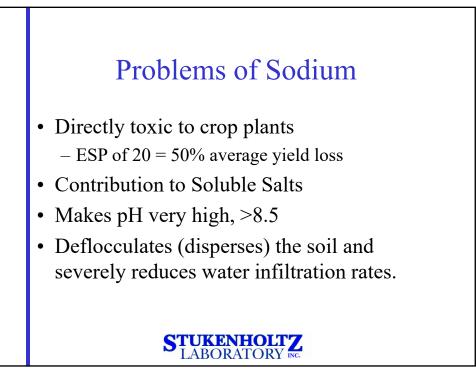












STU	KENH	IOL	FZ LABOR	TORY.
010			nue Fast, P.O. Box 353 Twin Fa	
3009	208-73	84-3050 B	ax: 208-734-3919 www.stuke	nholtz.com
STUKENHOLTZ, PAUL			Tel: 208-73	4-3050 Fax: 208-734
2924 ADDISON AVE, E		Report No: 148472		
TWIN FALLS, ID 83303	0353			red: 11/14/2023
	Sample	1 600	Date Repor	ted: 11/15/2023 Sample 1
SOIL TEST DATA	9.0	VH VH	Grower	U OF WY
Salts, mmhos/cm	32.0	VH	Sample Ide	
Chlorides, ppm	560	VH	Crop	FOXTAIL
Sodium, meg/100g	6.80	VH	Yield Goal	GOOD
CEC, meq/100g	35.5	VH	Acres	1.5
Excess Lime, %	6.6	н	Prev Crop T	Acre FALLOW
Base Saturation, %				
Potassium (Ideal	3-6) 2.4	L		
Calcium (Ideal	65 - 80) 62.	0 L		
Magnesium (Ideal	15 - 25) 16.	3 M		
Sodium (Ideal	< 3) 19.3	2 н		

