
14/11/2015

Total Exchange Capacity (M.E.)		4	25.34	14.02	6.95	4.70
pH of Soil Sample		5	6.30	6.30	6.30	6.30
Humus Content, Percent		6	5.10	5.10	5.10	5.10
ANIONS	**NITROGEN:** lbs / acre	7	100	100	100	100
	SULFATES: p.p.m.	8	100	50	50	50
	( ) = OLSEN P **PHOSPHATES:** Desired Value as (P_2O_5) Value Found lbs / acre Deficit	9	Low High 500- 750 750	 500 500	 500 500	 500 500
EXCHANGEABLE CATIONS	**CALCIUM:** Desired Value lbs / acre Value Found Deficit	10	6994 6994	3813 3813	1807 1807	1129 1129
	MAGNESIUM: Desired Value lbs / acre Value Found Deficit	11	669 669	404 404	250 250	225 225
	POTASSIUM: Desired Value lbs / acre Value Found Deficit	12	1482 1482	820 820	407 407	275 275
	SODIUM: lbs / acre	13	58	32	16	10
BASE SATURATION PERCENT						
Calcium (60 to 70%) } 80%		14	69.00	68.00	65.01	60.00
Magnesium (10 to 20%)			11.00	12.00	14.99	20.00
Potassium (2 to 5%) (7.5% especially for winegrapes)			7.50	7.50	7.50	7.50
Sodium (.5 to 3%)			0.50	0.50	0.50	0.50
Other Bases (Variable)			1.50	1.50	1.50	1.50
EXCHANGEABLE HYDROGEN (10 to 15%)			10.50	10.50	10.50	10.50
Cobalt (p.p.m.)		15	1.00	1.00	1.00	1.00
Salinity 1:2 EC (dS/M)		16	1.50	1.50	1.50	1.50
Chlorides (p.p.m.)		17	115.00	115.00	115.00	115.00


07/09/2015


09/10/2011


29/06/2013


16/10/2015

PHOTO BY JANET KANTOR

19/11/2015

HISTORY OF HERBICIDE RESISTANCE


09/09/2013