

Calcário para a correção do perfil do solo visando a implantação de cafeeiros

Mauro Magalhães Leite Faria

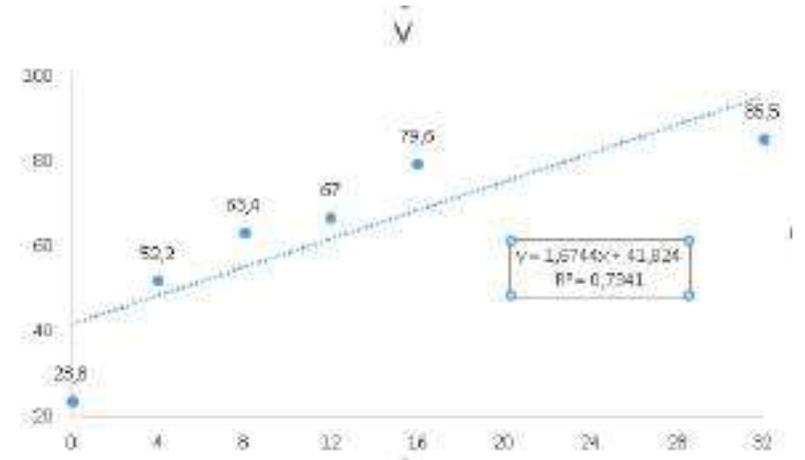
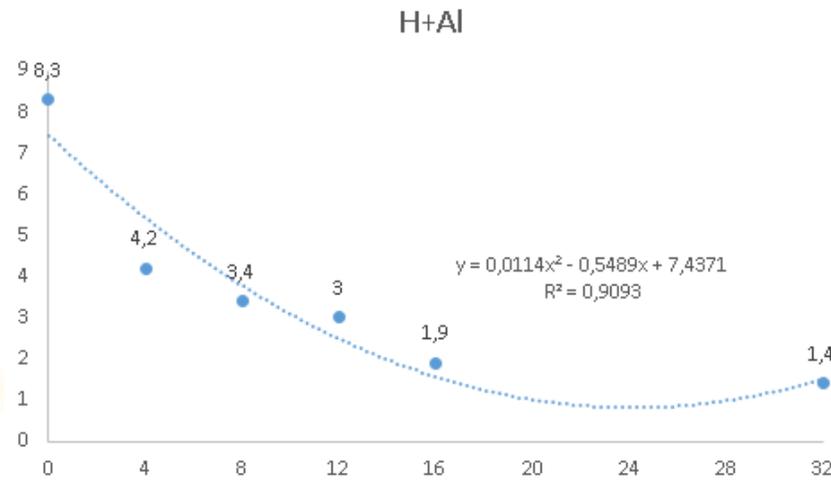
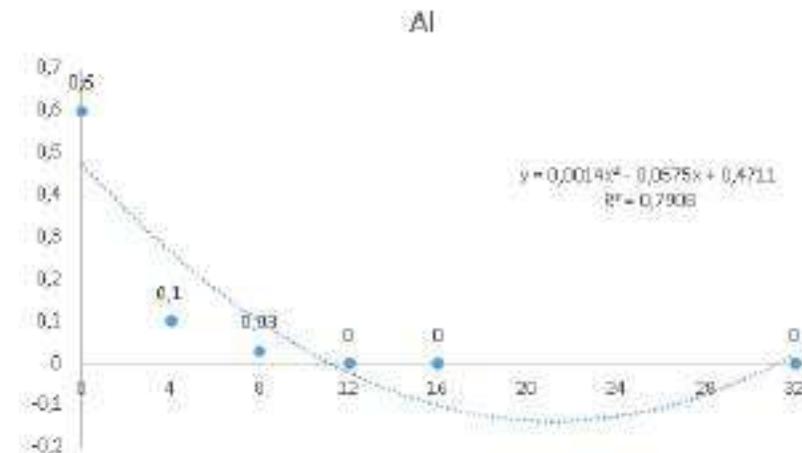
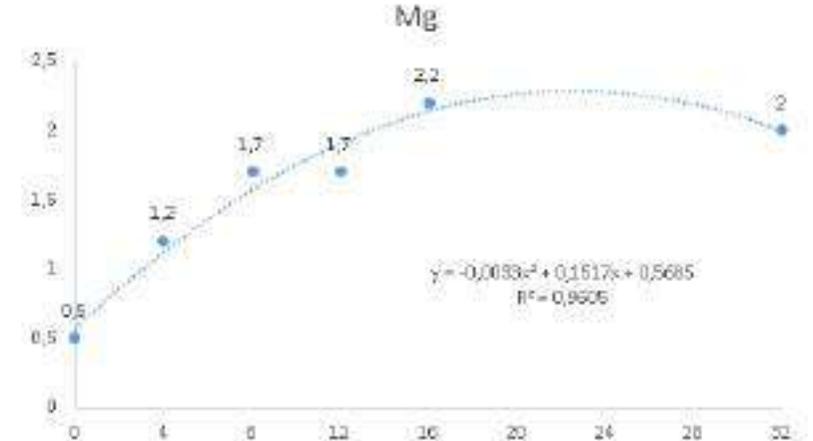
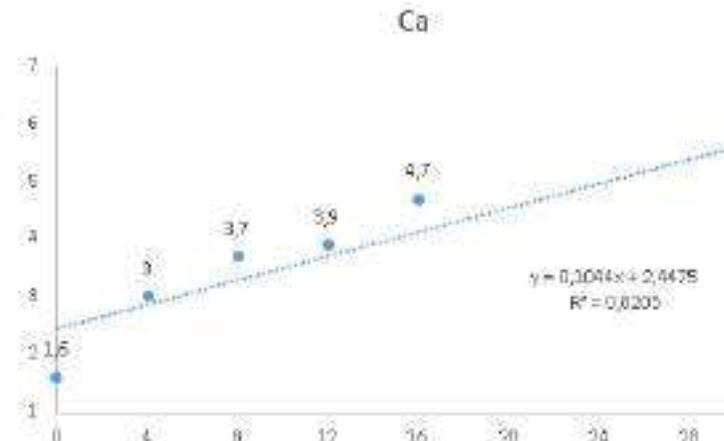
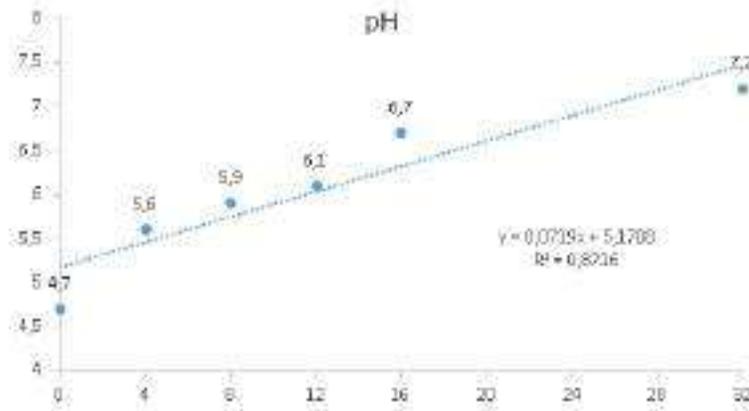




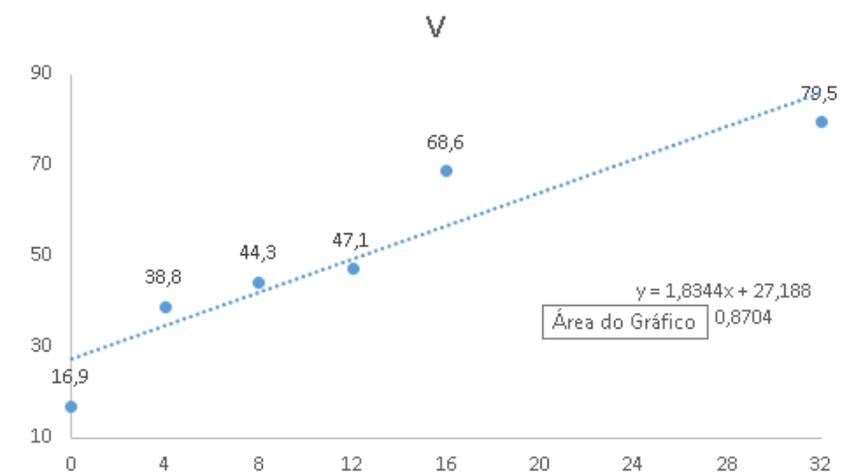
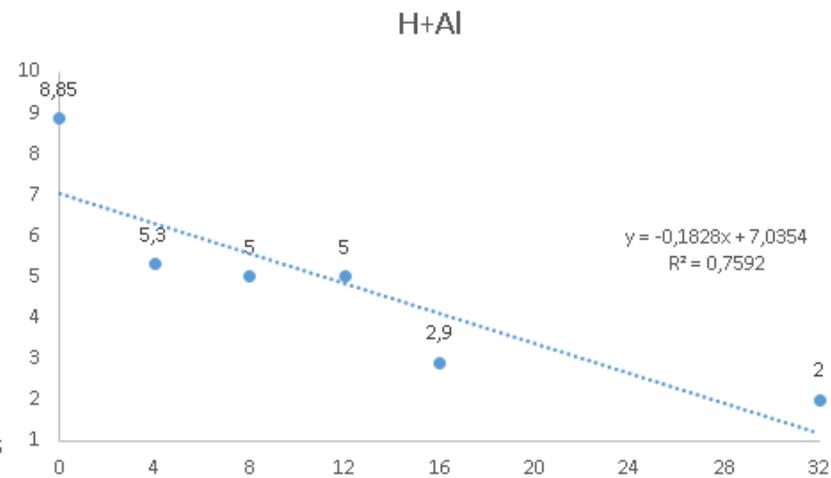
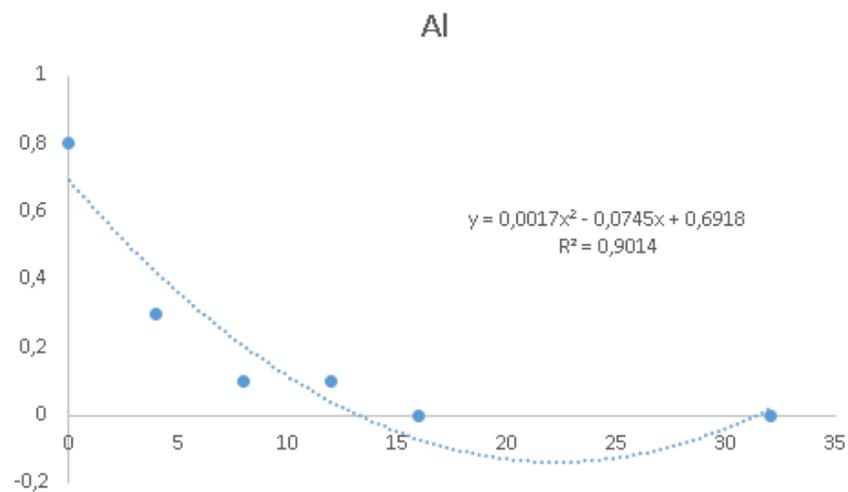
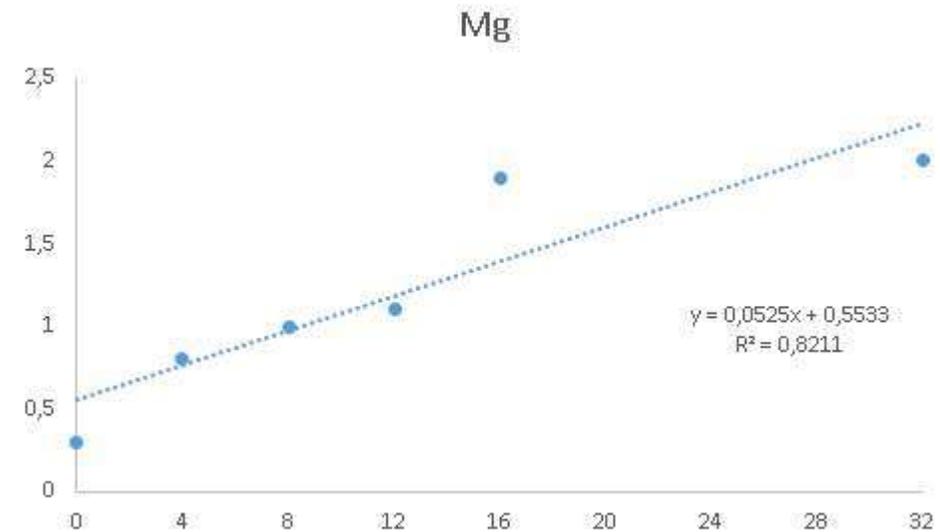
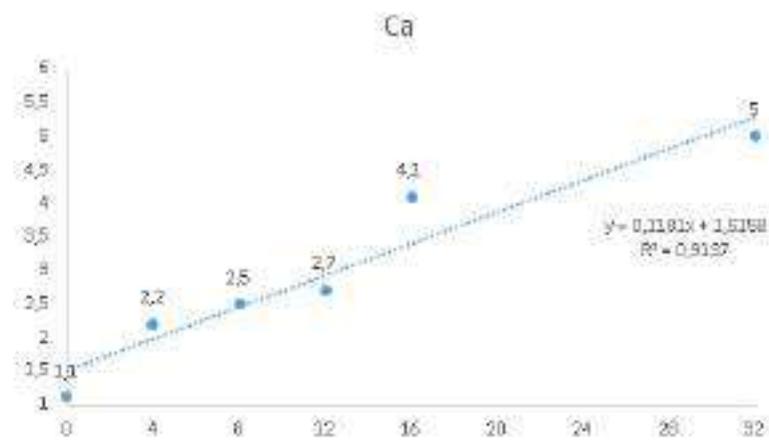
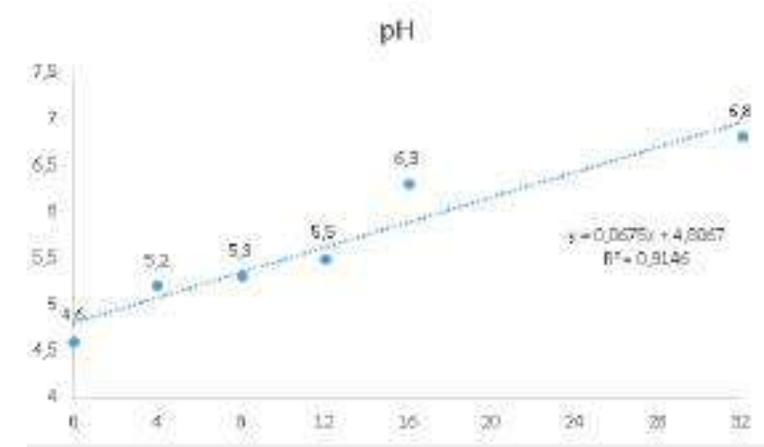
Experimento UFLA

Resultados análises de solos

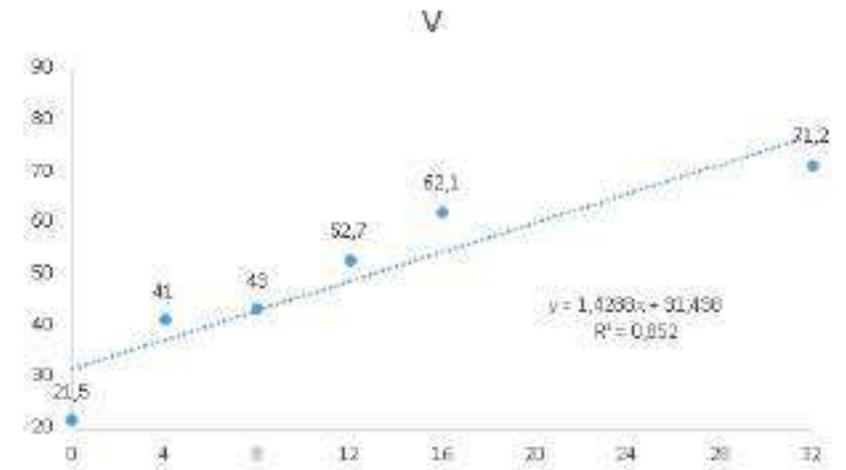
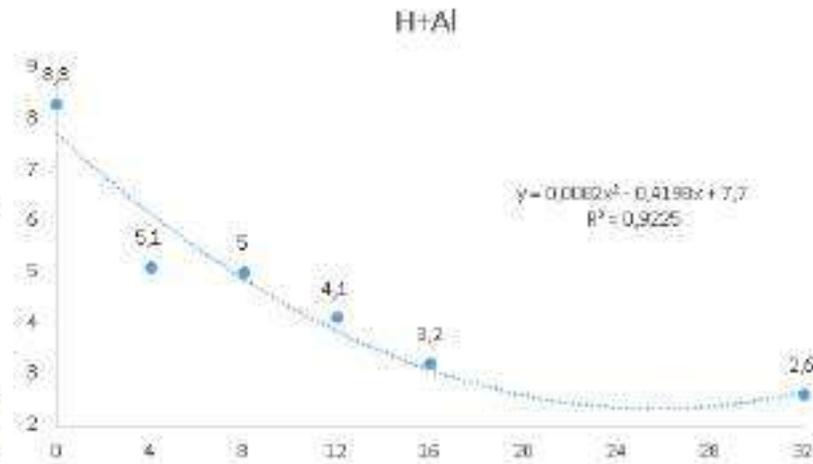
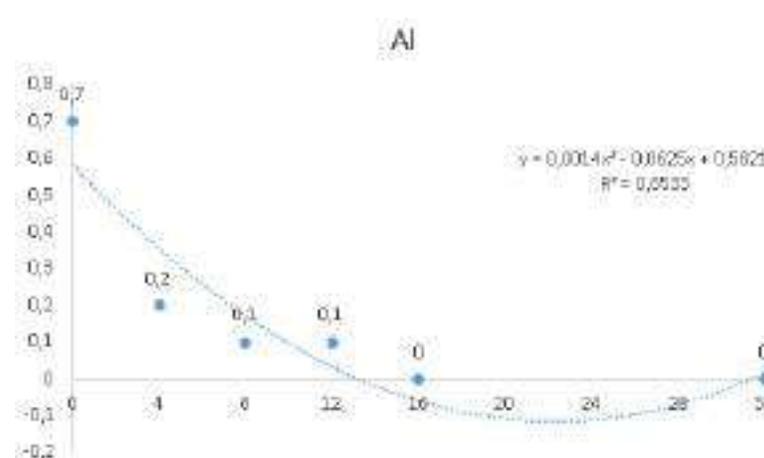
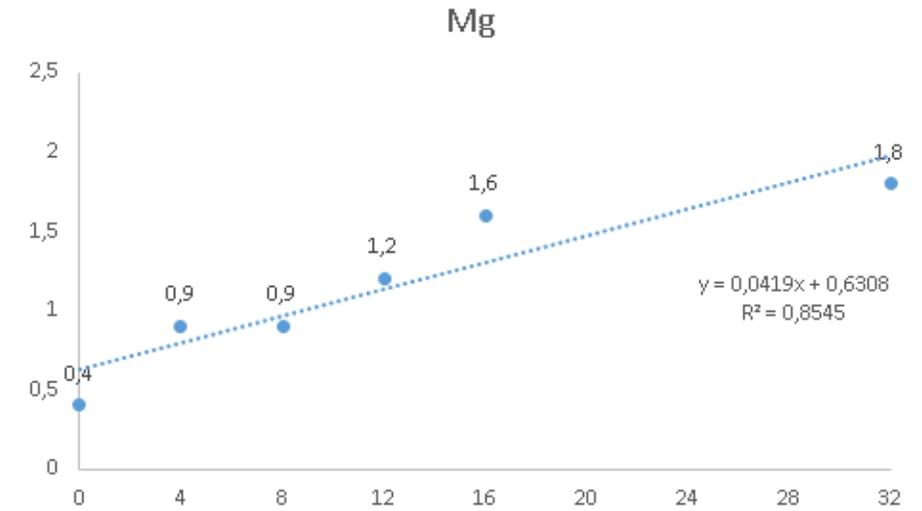
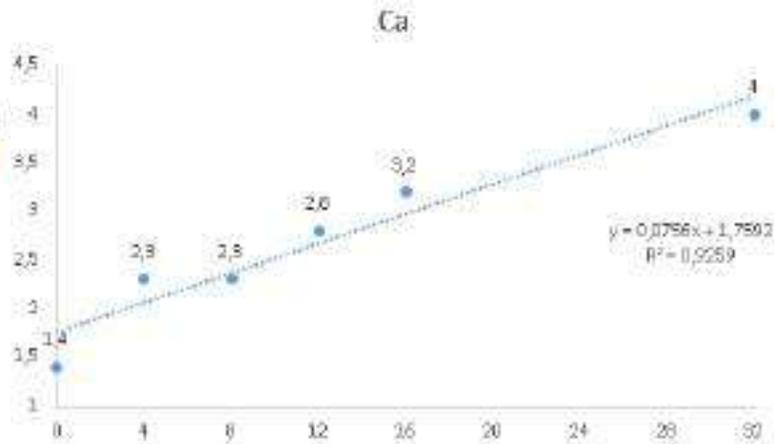
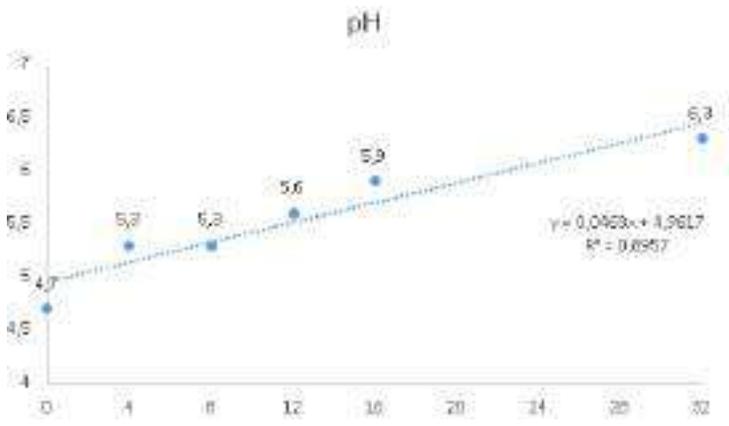
0-10



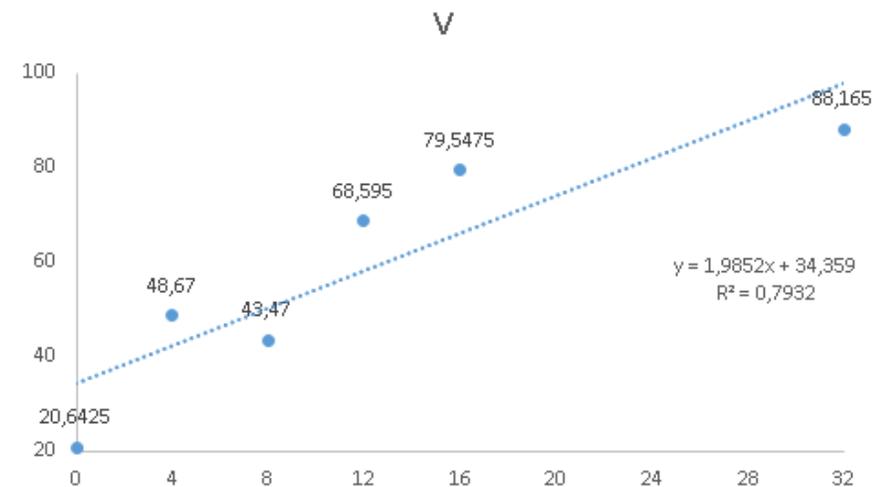
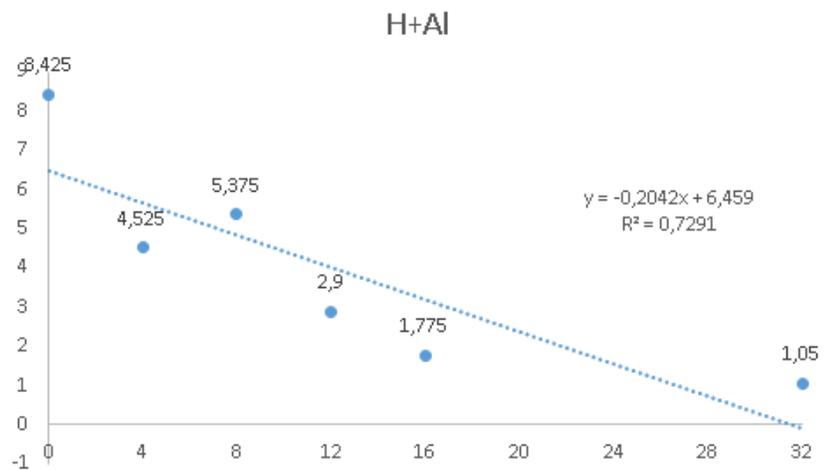
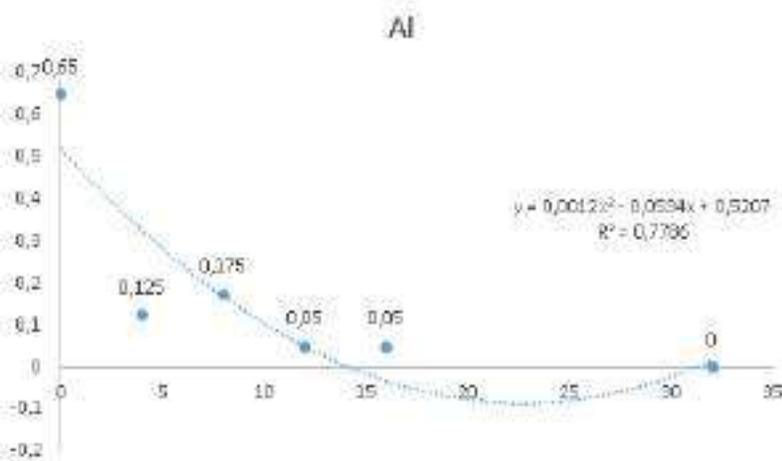
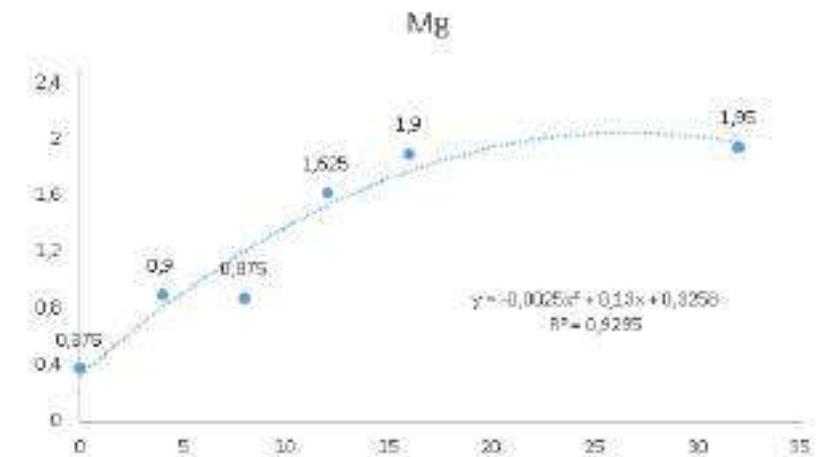
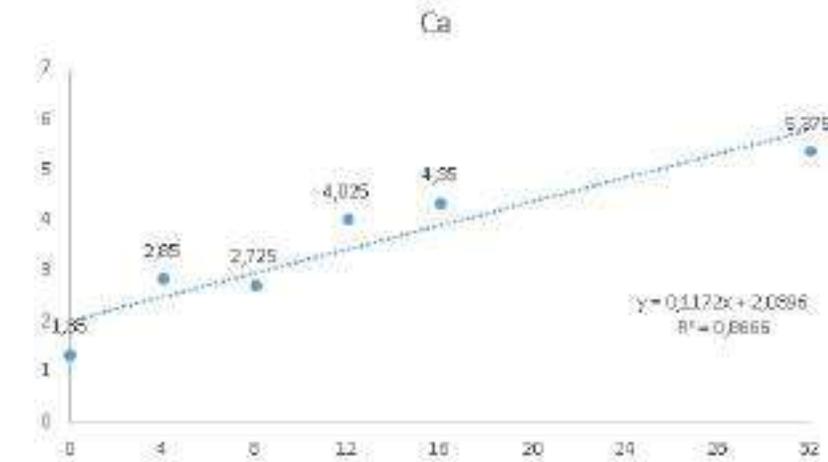
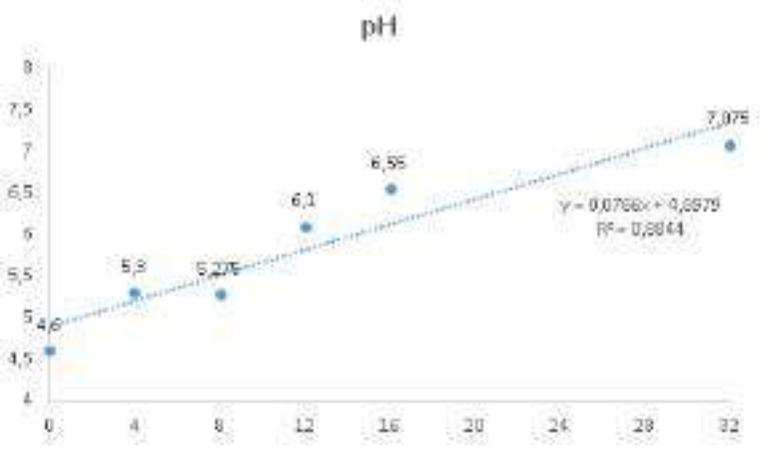
10-20



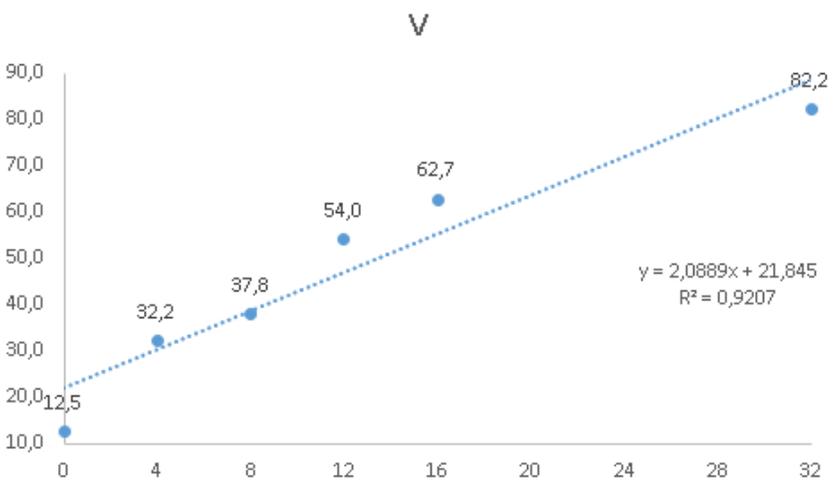
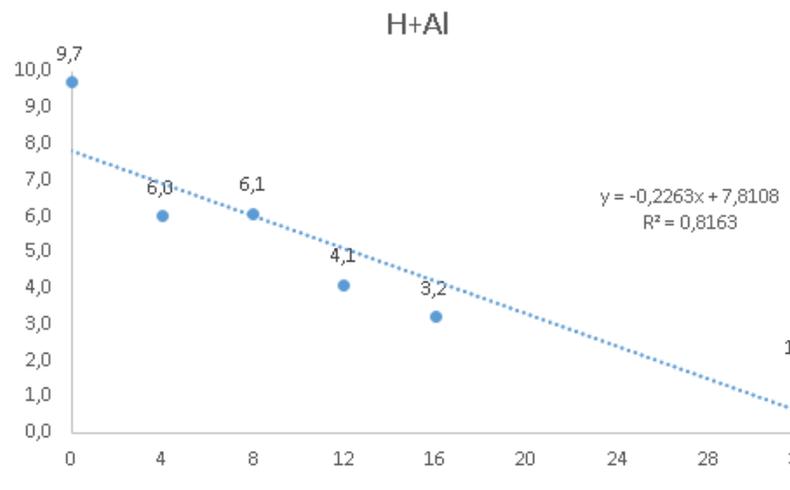
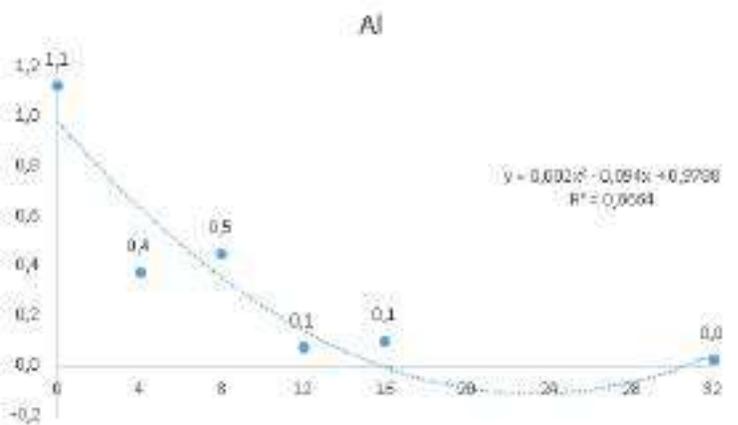
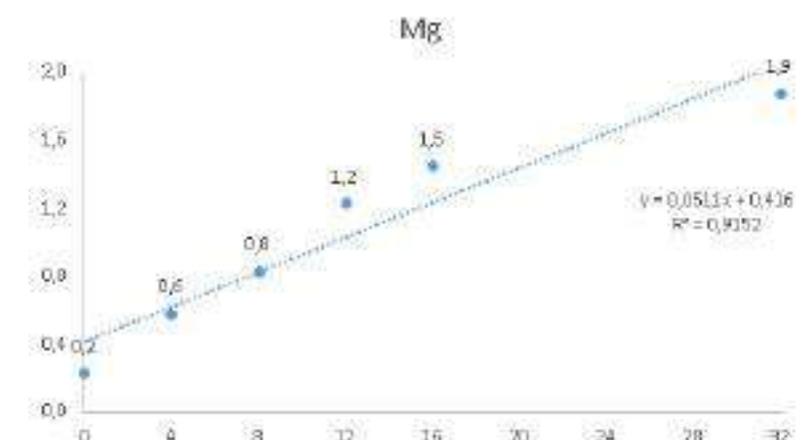
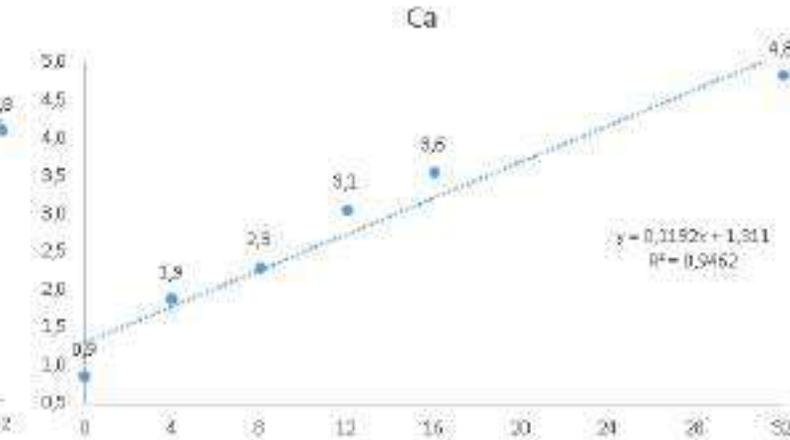
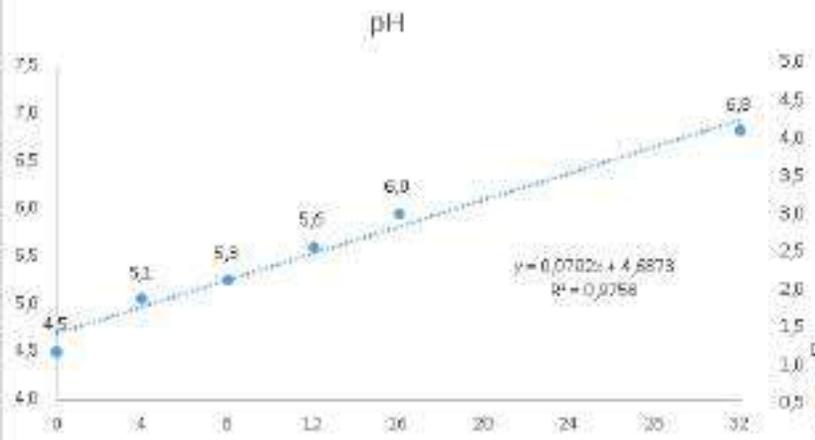
20-40



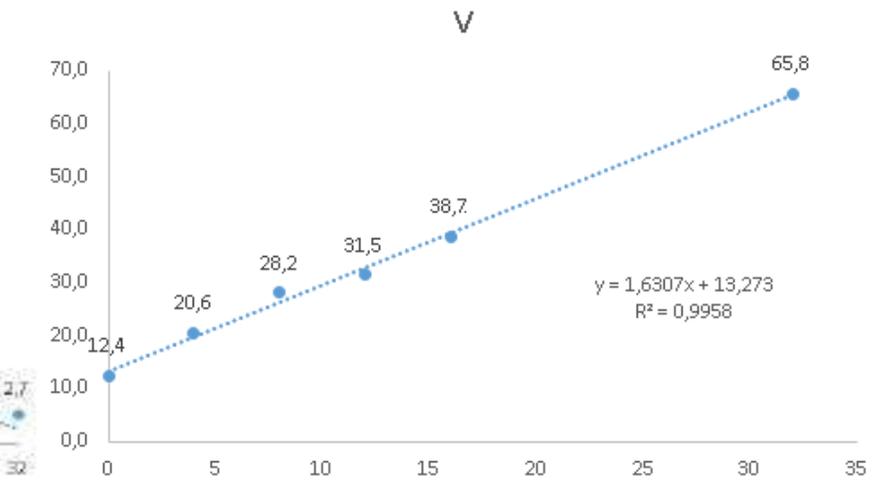
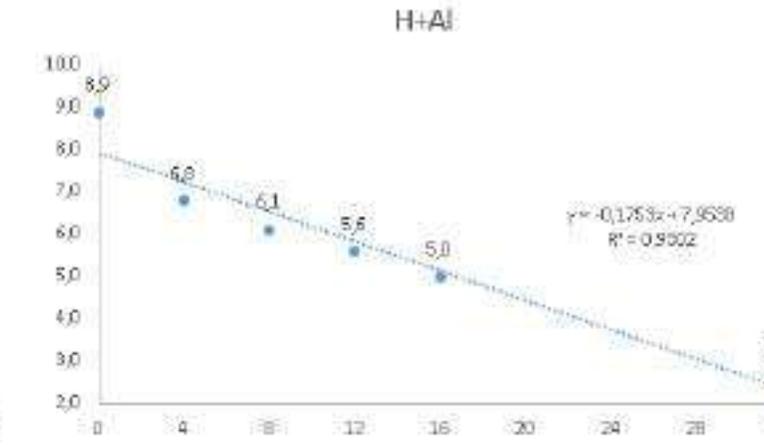
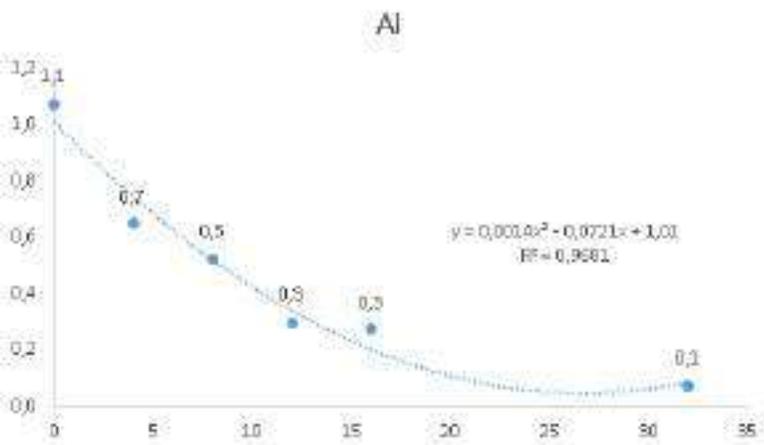
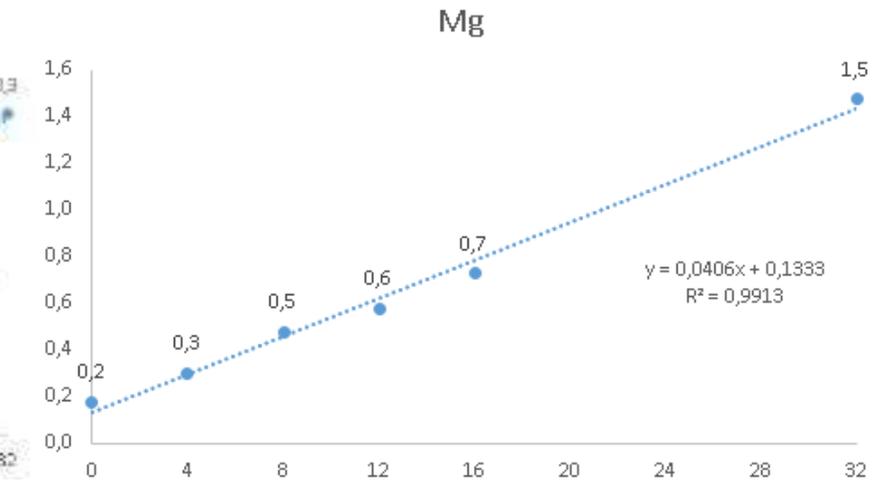
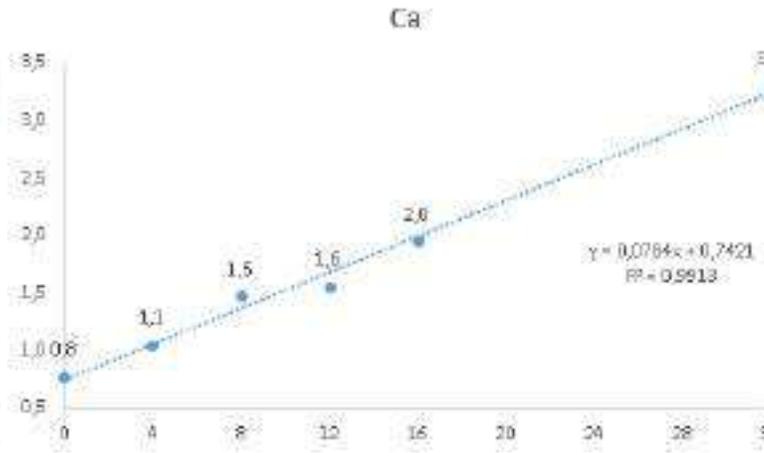
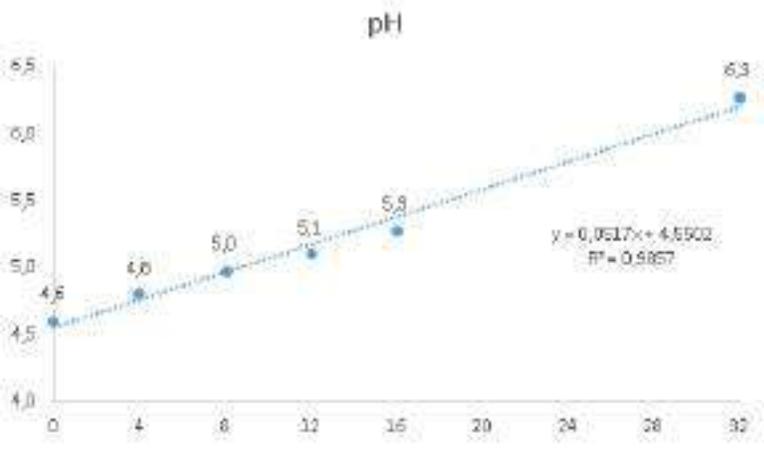
2022 0-10



10-20



20-40





Experimento UFPA

Análises foliares

Analises foliares 2020

Doses	N	P	Ca	K	Mg	S
0	36,1	1,15	8,8	17,65	3,175	3
4	35,9	1,25	11,225	16,675	3,925	3,25
8	34,675	1,35	11,9	18,5	4,325	3,55
12	32,625	1,25	11,825	17	4,475	3,425
16	33,375	1,175	11,3	18,15	3,875	3,1
32	31,275	1,25	12,05	16,2	4,2	3,175

Doses	B	Cu	Fe	Mn	Zn
0	38,825	30,7	438,875	293,85	10,25
4	47,975	42,95	363,05	240,075	12,575
8	43,9	34,35	459,95	212,9	10,825
12	41,85	34,825	450,175	207,2	11,175
16	45,525	52,65	424,675	159,35	14,35
32	43,55	40,15	382,575	153,625	10,775

Analises foliares 2021

Doses	N	P	Ca	K	Mg	S
0	34,725	1,8	8,4	25,05	2,9	2,4
4	38,95	2,05	9,325	25,2	3,925	2,625
8	40,675	2,175	9,8	24,3	4,025	2,55
12	35,675	2,025	10,375	22,475	4,25	2,7
16	40,525	2,075	10,7	23,05	4,35	2,575
32	36,85	2,475	13,025	27,25	5,025	3,05

Doses	B	Cu	Fe	Mn	Zn
0	63	56	169	246	60
4	66	54	177	213	66
8	67	65	167	200	68
12	63	55	158	164	62
16	63	59	143	96	72
32	72	71	228	119	82



Experimento UFLA

Crescimento vegetativo

Crescimento vegetativo 21/22

Doses	altura	n° plagiotropicos	diametro copa	comprimento do ramo	n° nós
	cm	n°	cm	cm	n°
0	34	16	39	22	9
4	36	15	44	23	8
8	35	17	35	22	9
12	28	14	37	19	7
16	28	14	37	22	8
32	29	15	38	23	10
	ns	ns	ns	ns	ns

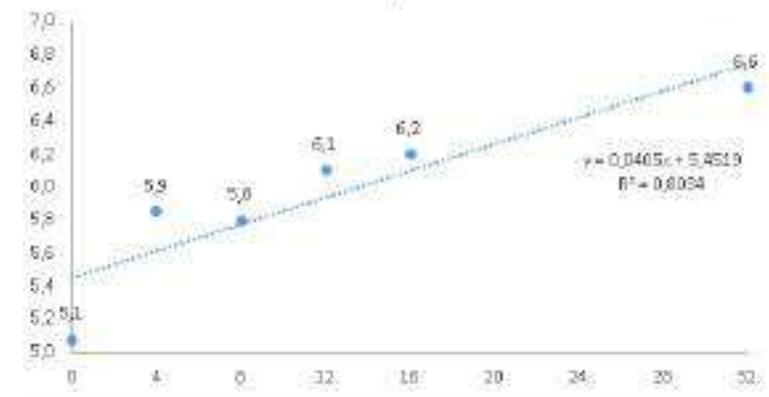


Experimento Muquén

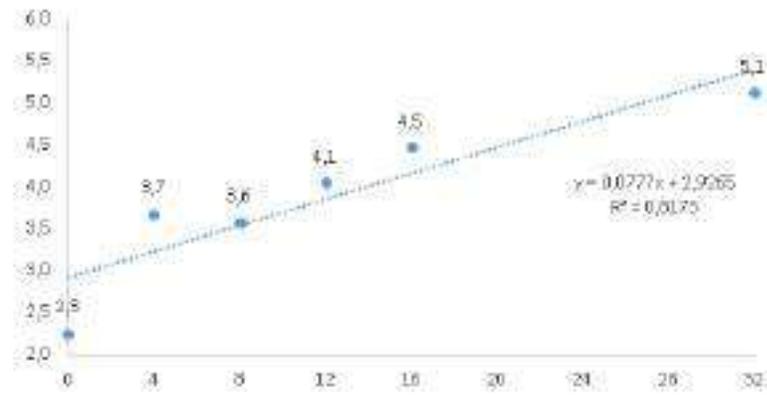
Resultados das análises de solos

0-10

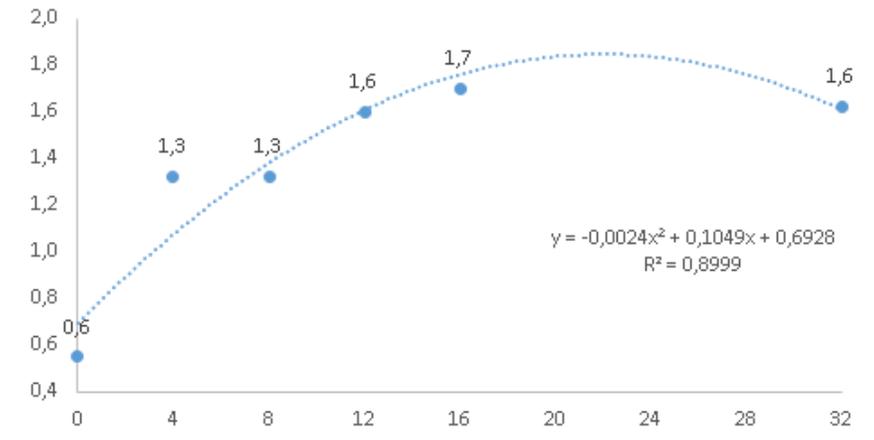
pH



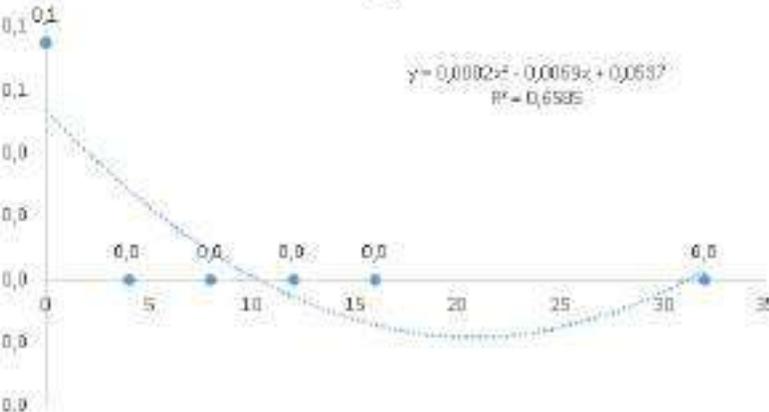
Ca



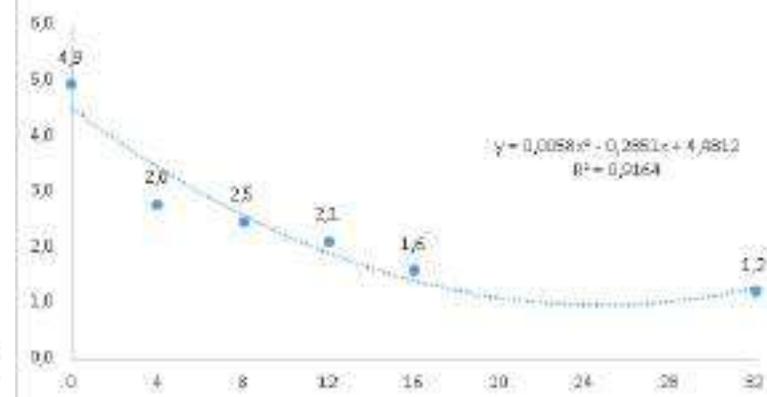
Mg



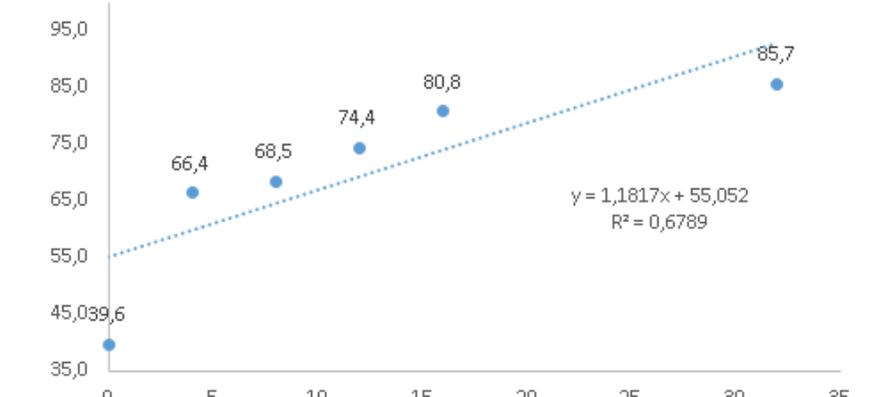
Al



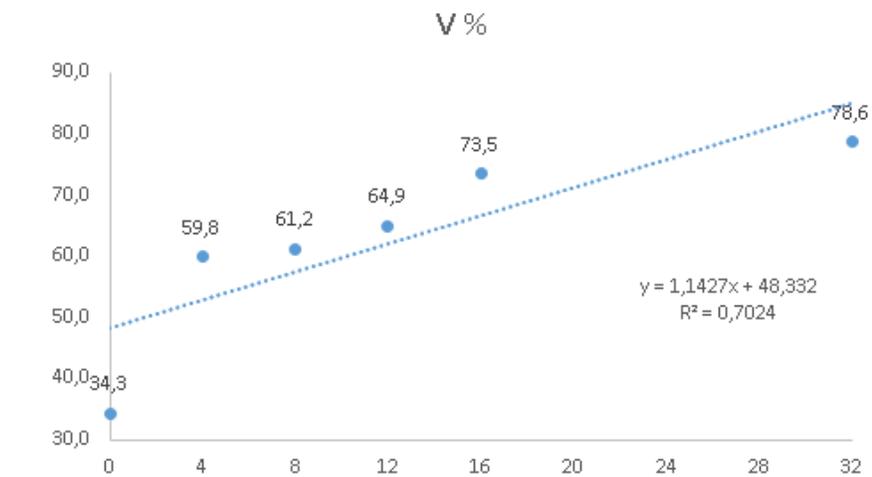
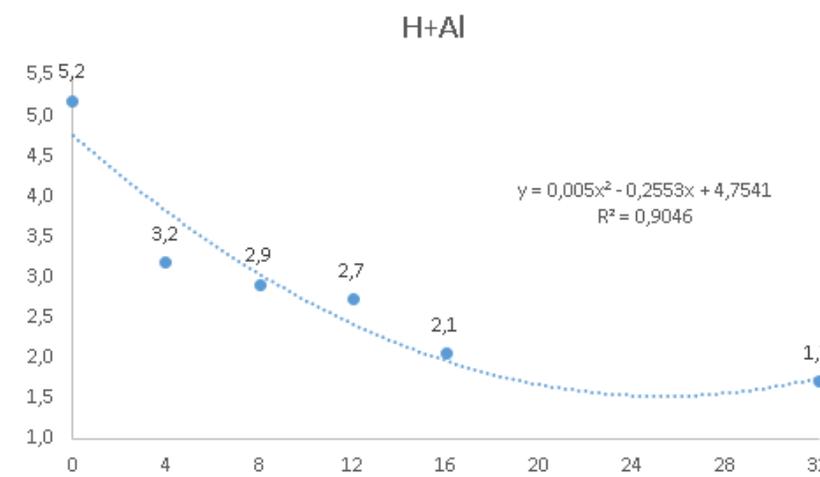
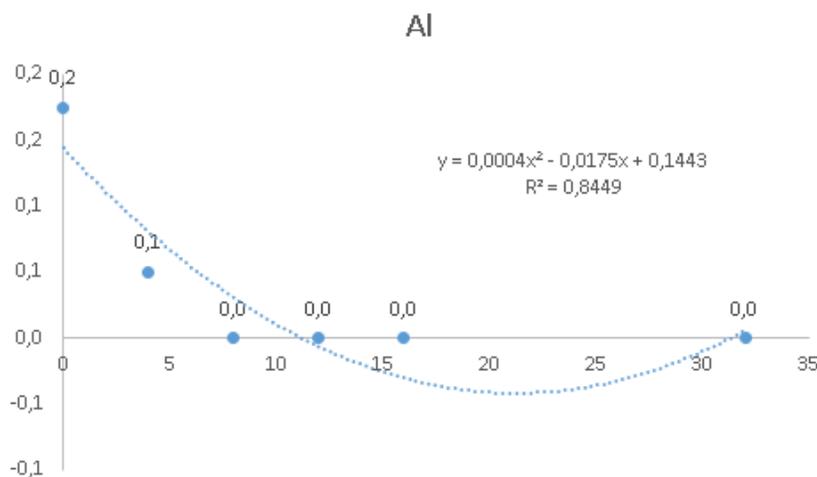
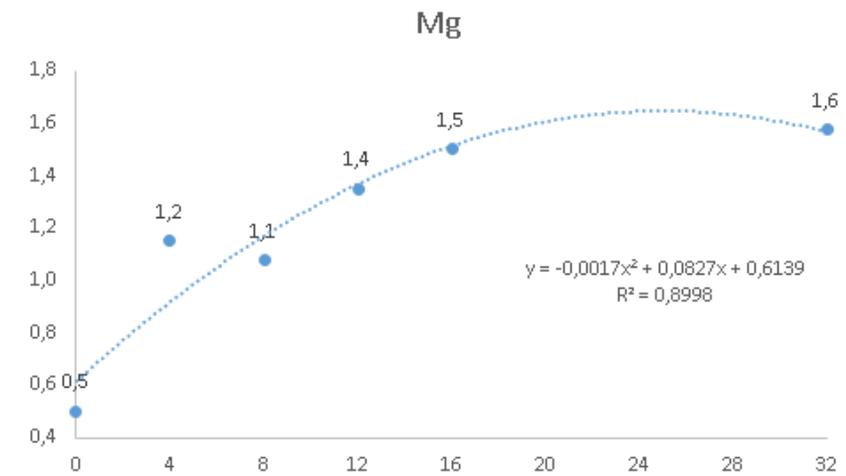
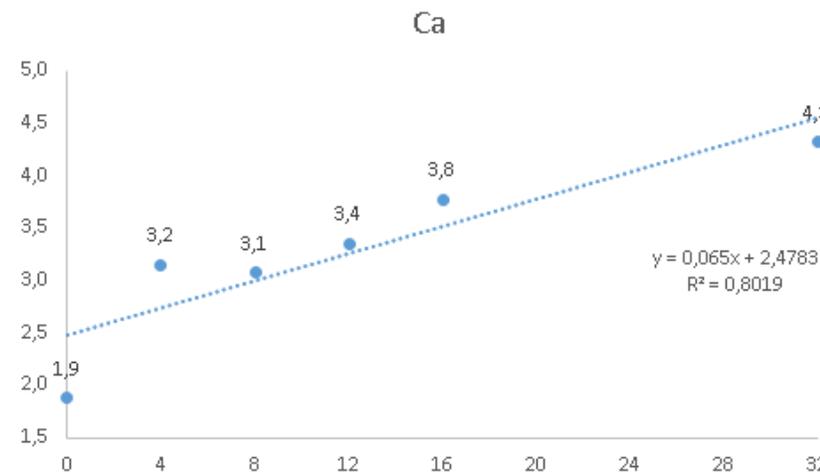
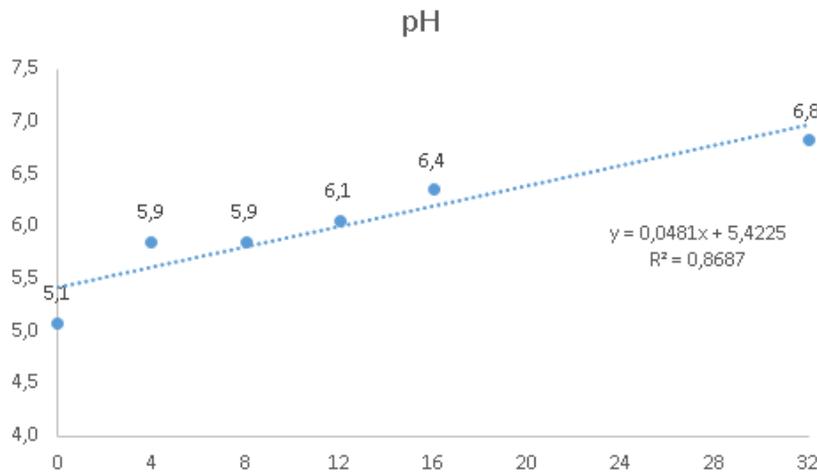
H+Al



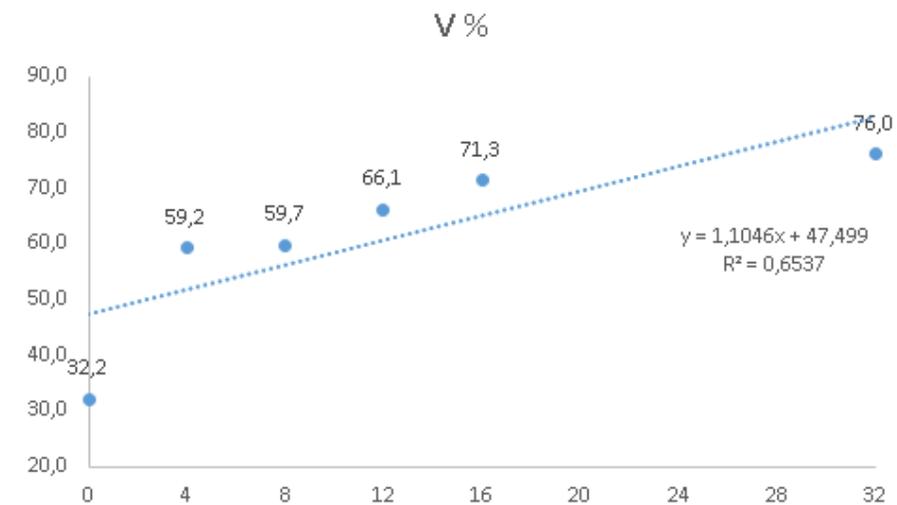
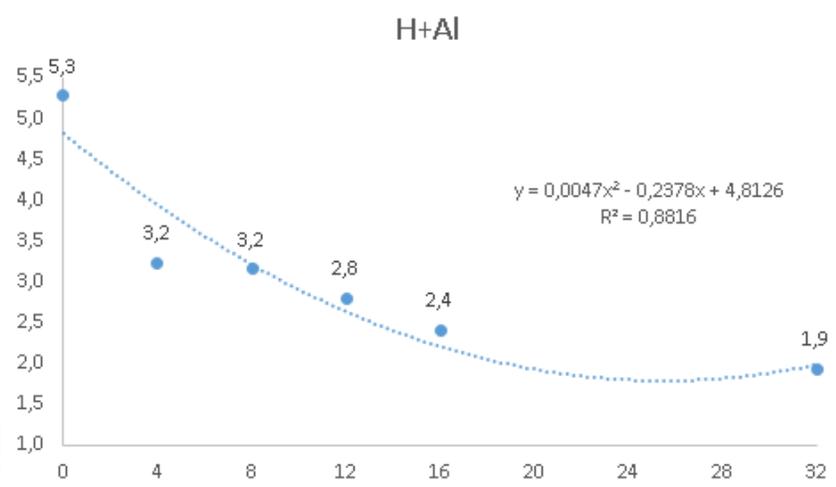
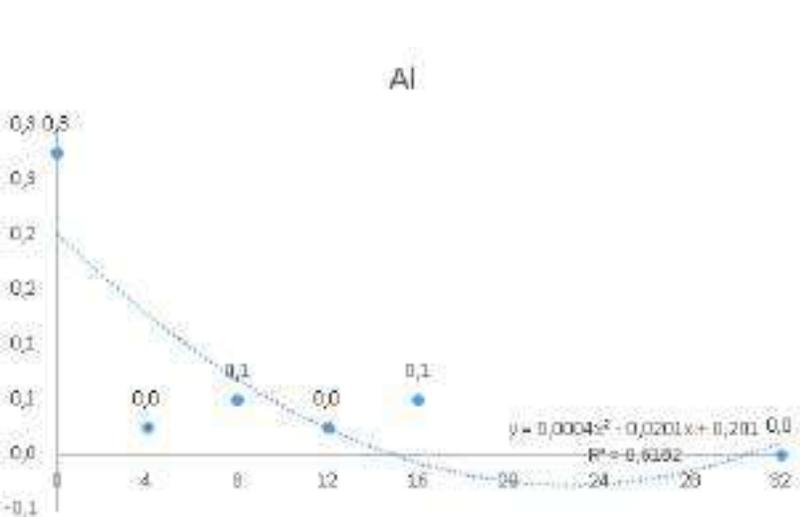
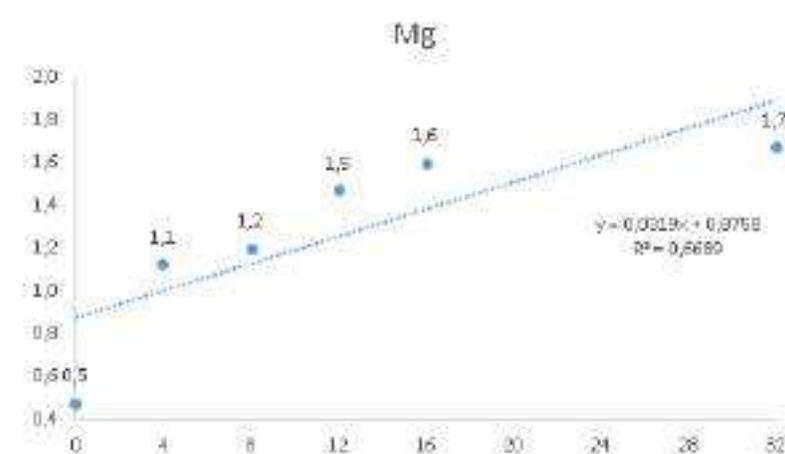
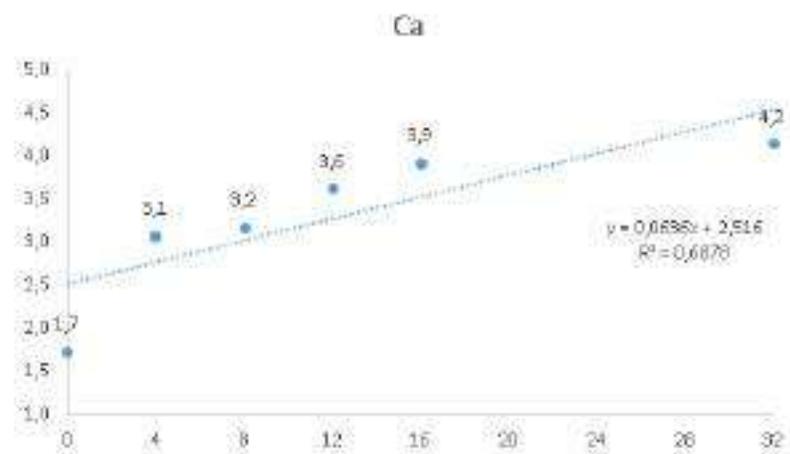
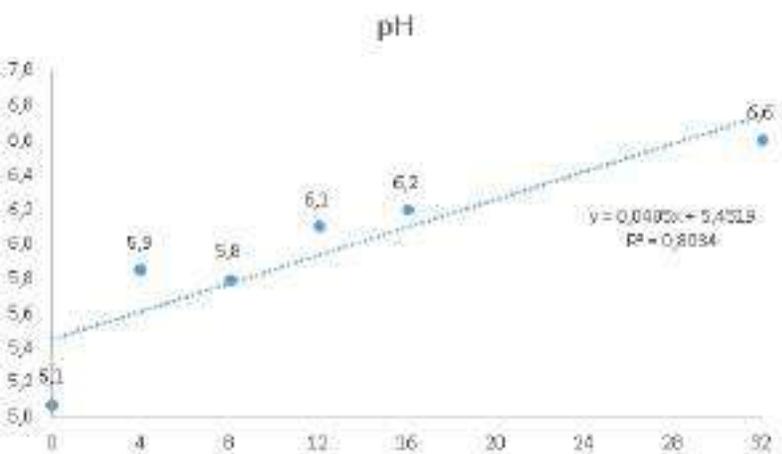
V %



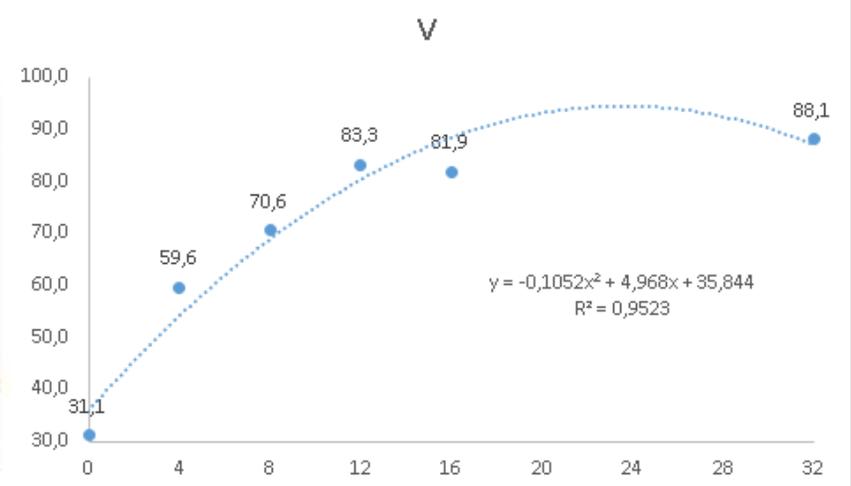
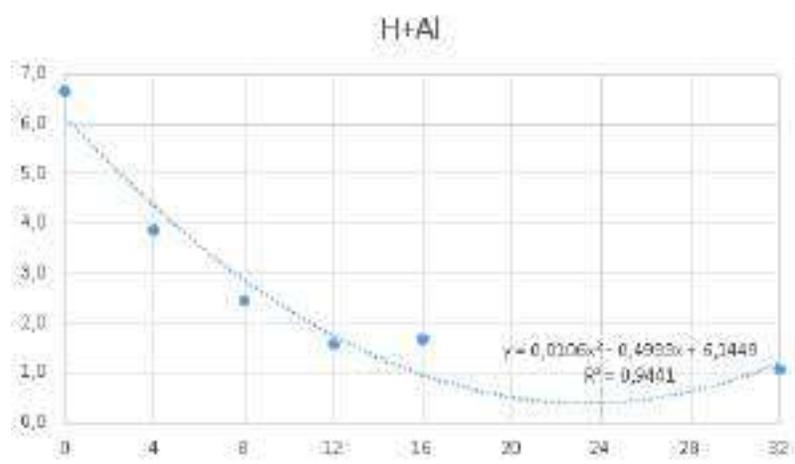
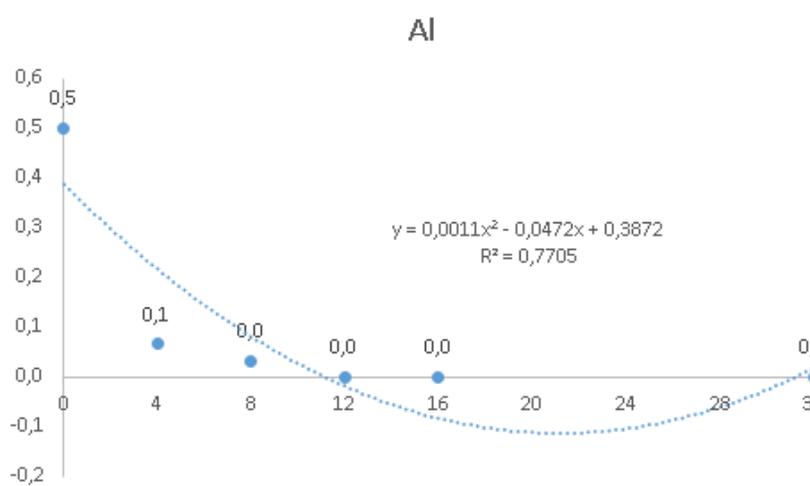
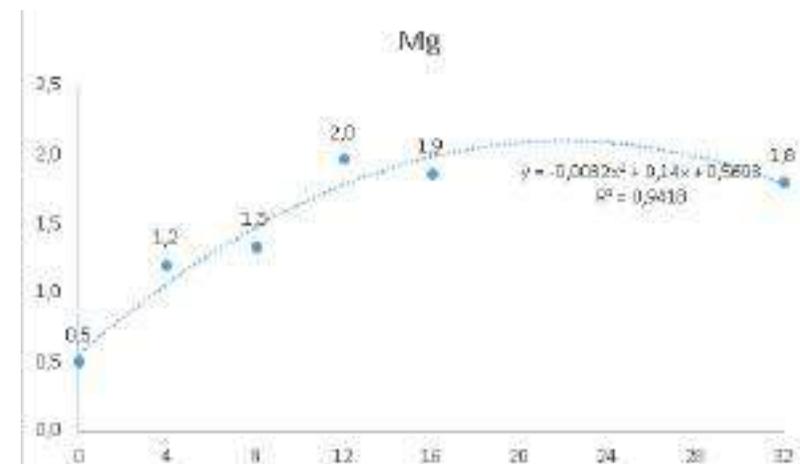
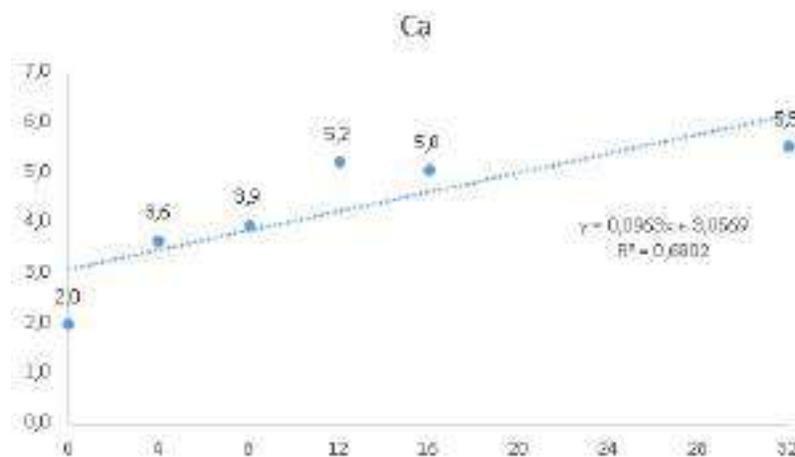
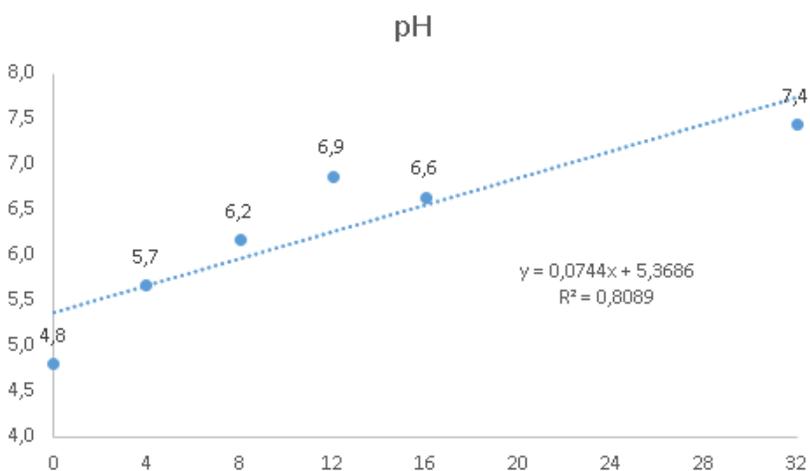
10-20



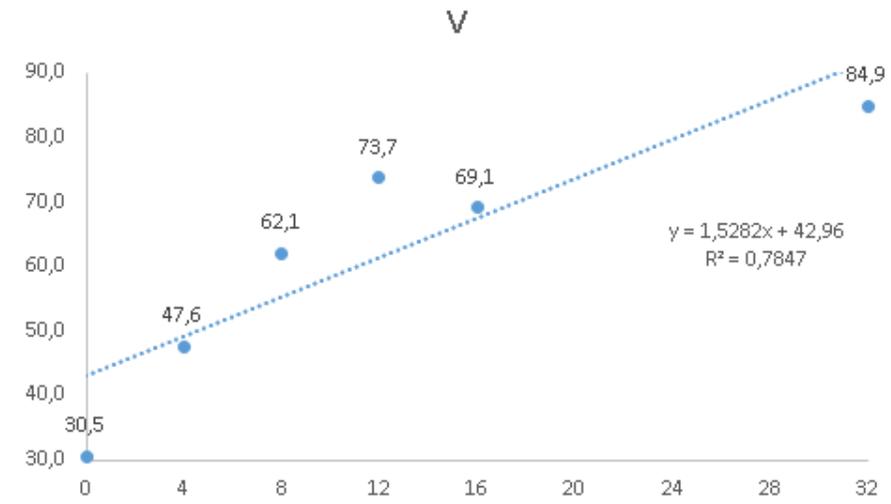
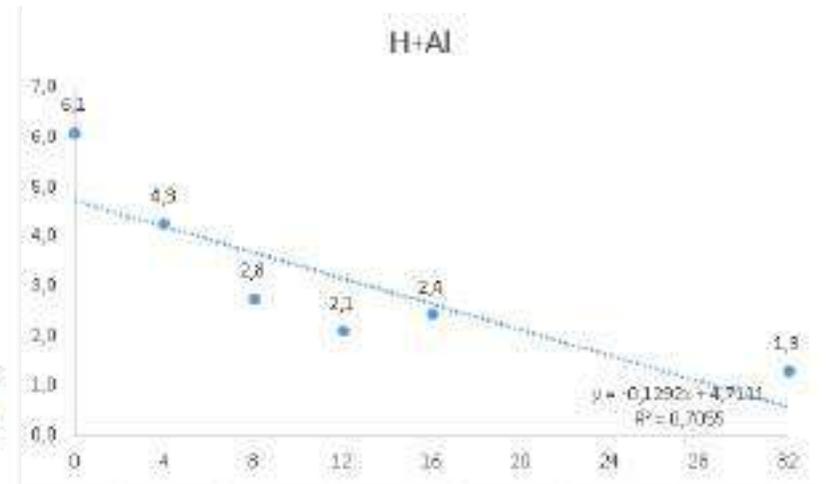
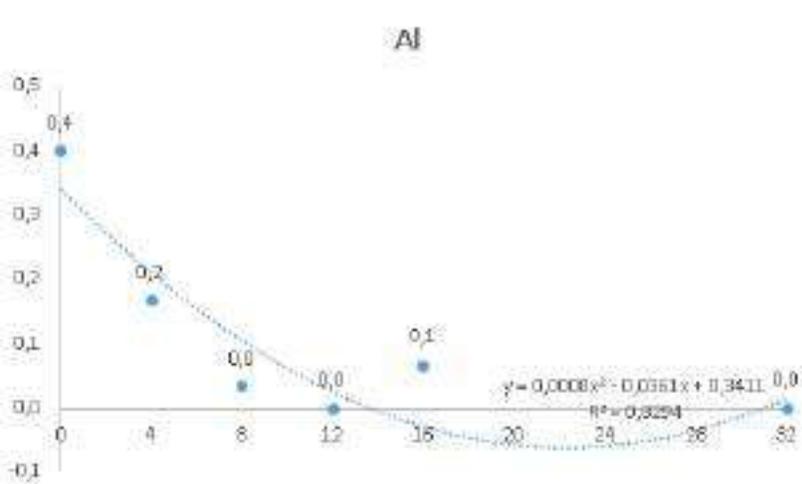
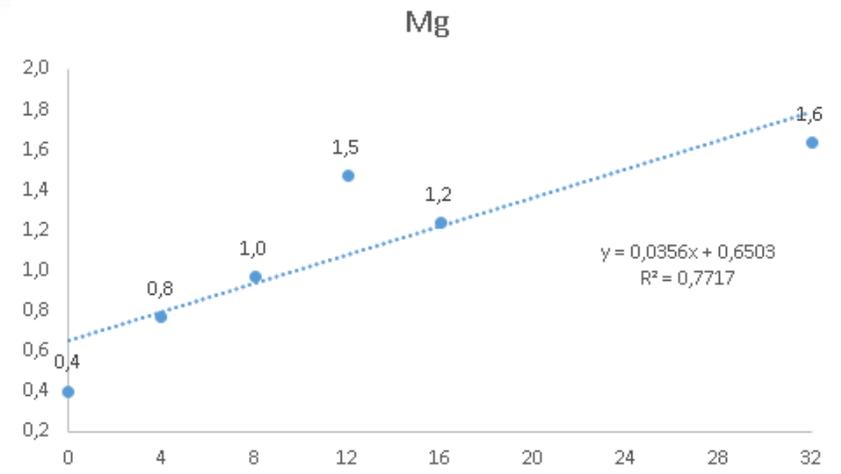
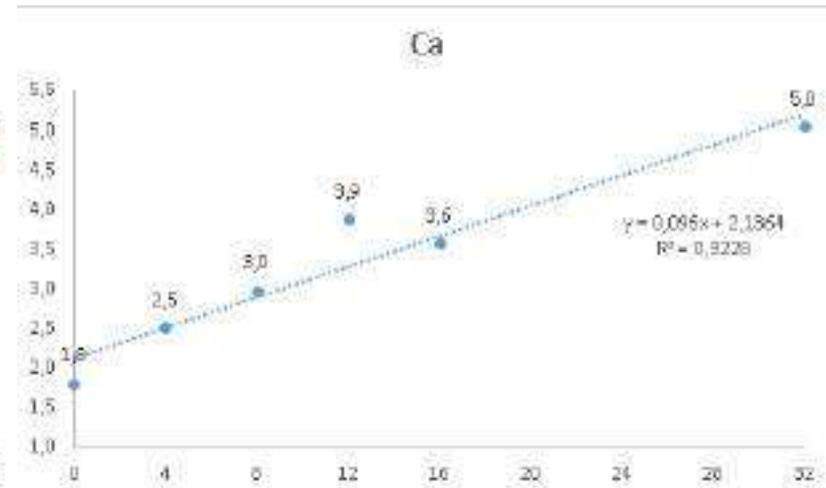
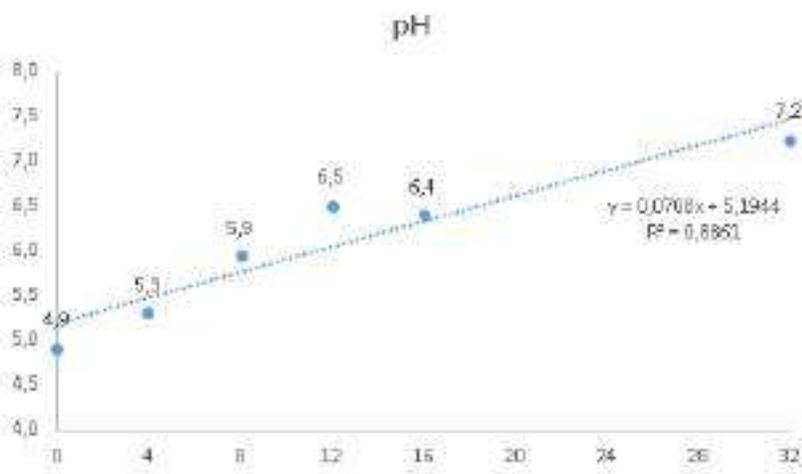
20-40



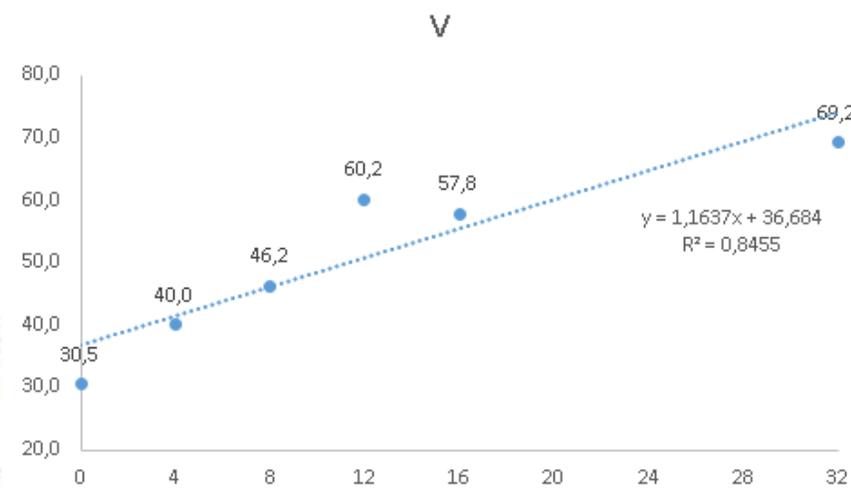
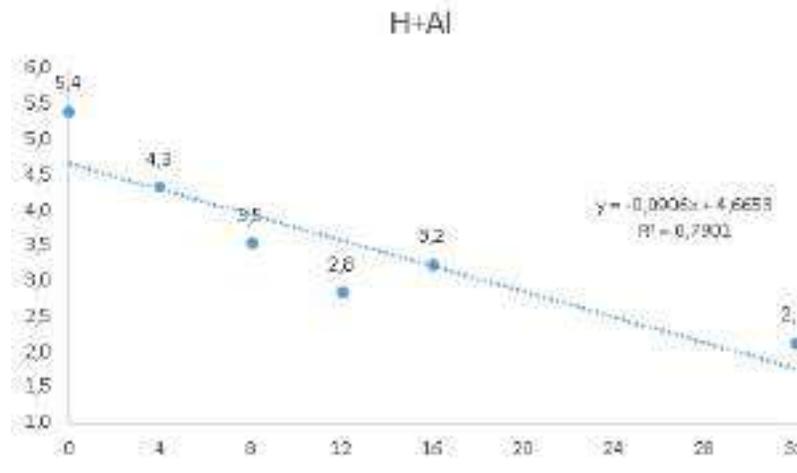
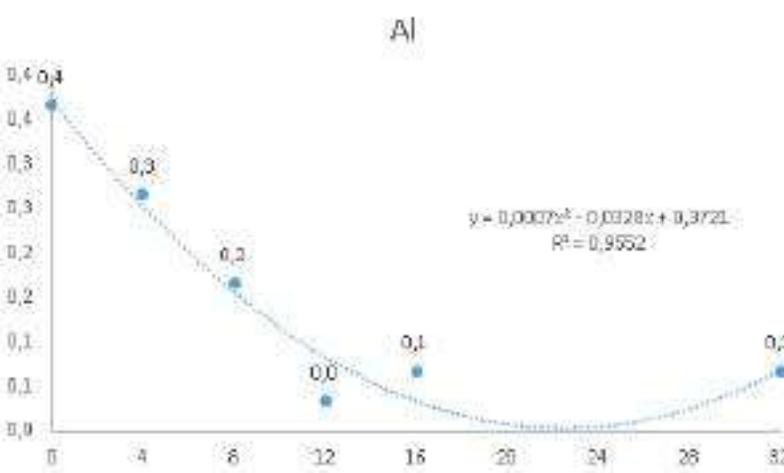
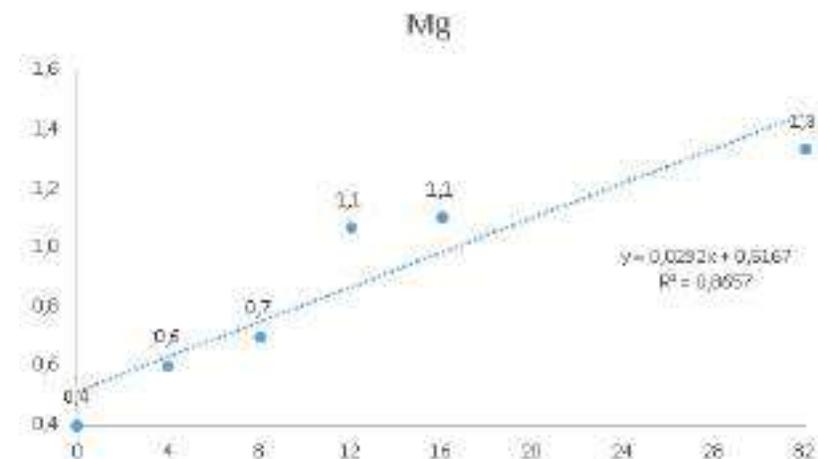
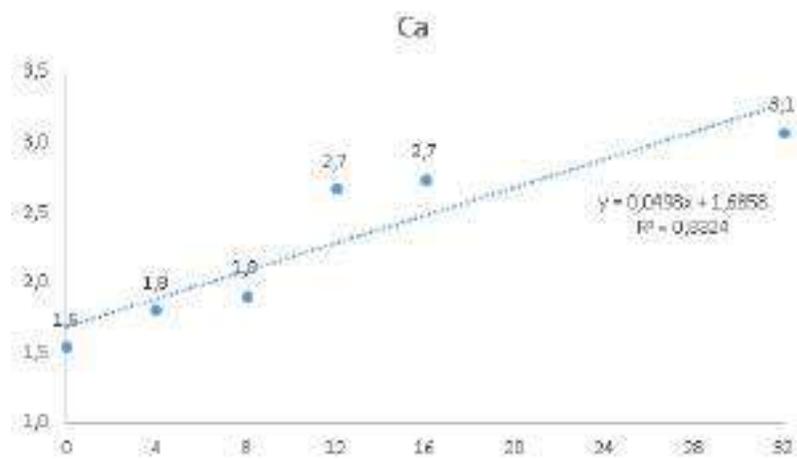
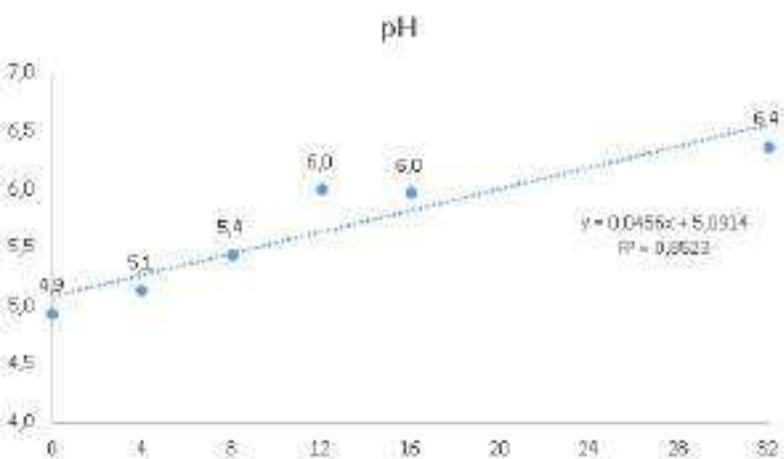
2022 0-10



10-20



20-40



A close-up photograph of a coffee plant. The image shows several green, glossy leaves with prominent veins, some showing signs of stress or damage. Small, green coffee cherries are visible along the stems. The background is slightly blurred, showing more of the plant and some dry leaves on the ground.

Experimento Muquén

Resultados análisis foliares

Resultados foliares 2020

Doses	N	P	Ca	K	Mg	S
0	37,6	1,5	11,1	22,6	3,5	3,6
4	33,5	1,6	11,3	23,3	3,9	3,5
8	35,0	1,8	12,7	22,8	4,0	3,5
12	34,0	1,9	12,1	24,9	4,2	3,5
16	33,8	1,7	12,7	22,8	4,3	3,5
32	32,7	1,8	12,9	24,7	4,3	3,5

Doses	B	Cu	Fe	Mn	Zn
0	48	61	311	293	16
4	44	39	215	204	15
8	44	52	216	205	16
12	38	51	198	207	13
16	43	48	233	195	14
32	33	46	184	116	15

2021

Doses	N	P	Ca	K	Mg	S
0	43,1	1,5	8,3	22,1	2,5	2,5
4	37,1	1,6	8,5	21,9	2,8	2,6
8	41,1	1,6	8,2	21,6	3,0	2,3
12	38,7	1,7	9,2	20,9	3,0	2,6
16	39,3	1,8	10,2	21,5	3,1	2,5
32	37,1	1,9	10,1	21,6	3,1	2,6

Doses	B	Cu	Fe	Mn	Zn
0	60	36	99	319	40
4	55	29	86	193	38
8	52	32	94	152	36
12	50	27	131	126	29
16	56	38	95	139	47
32	52	37	100	89	41



Experimento Muquén

Crecimiento vegetativo

Crescimento vegetativo 21/22

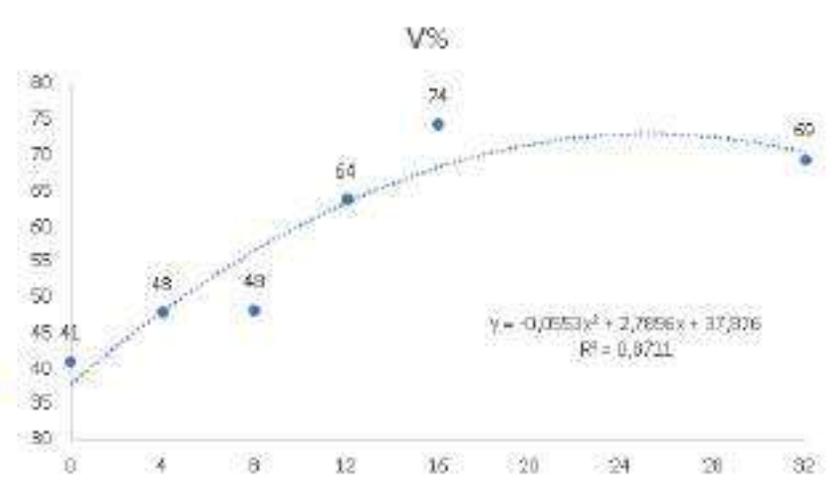
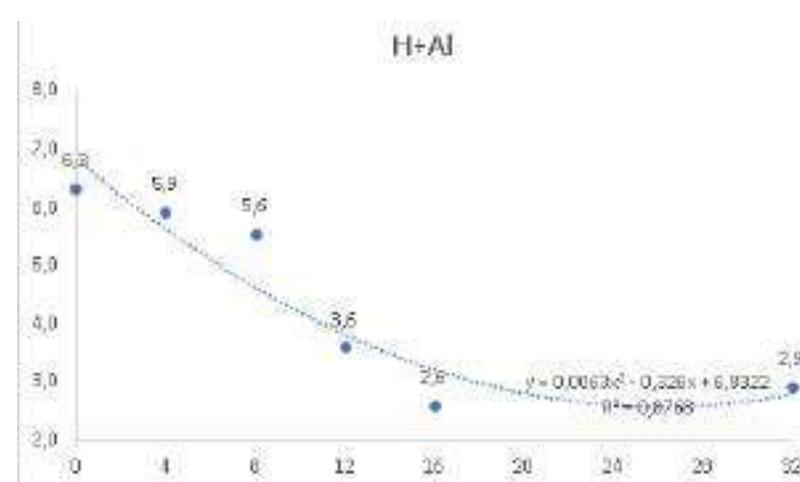
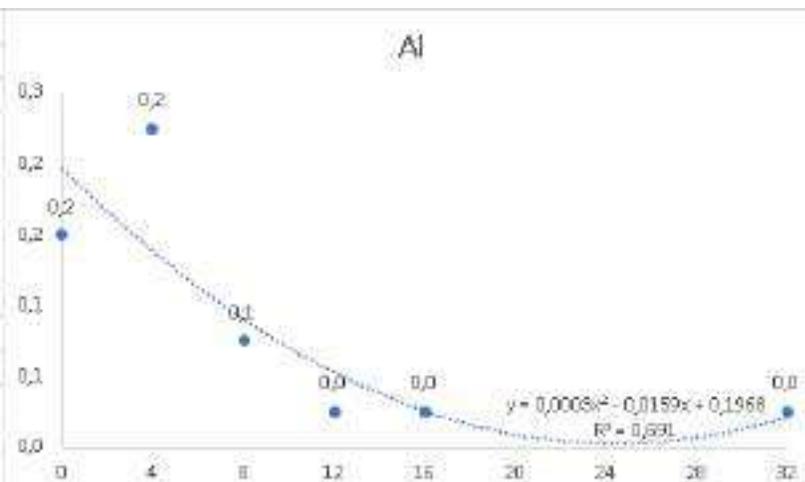
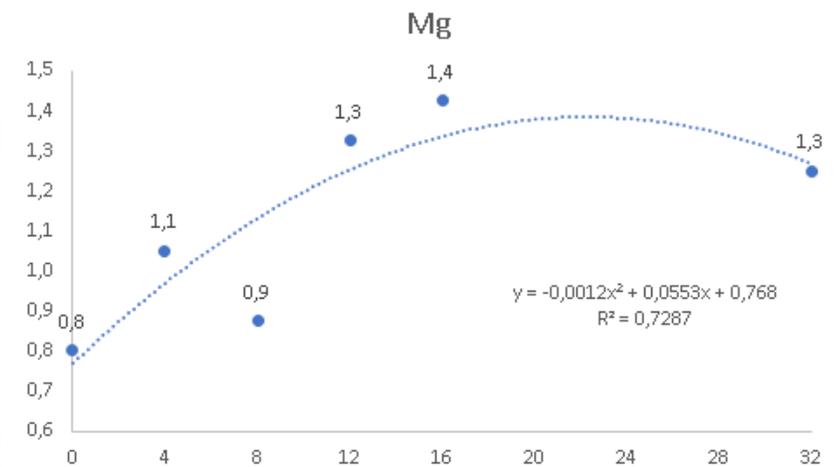
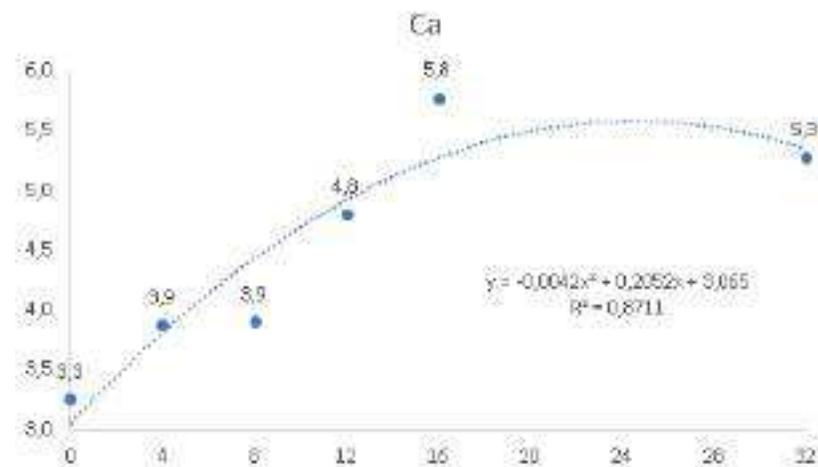
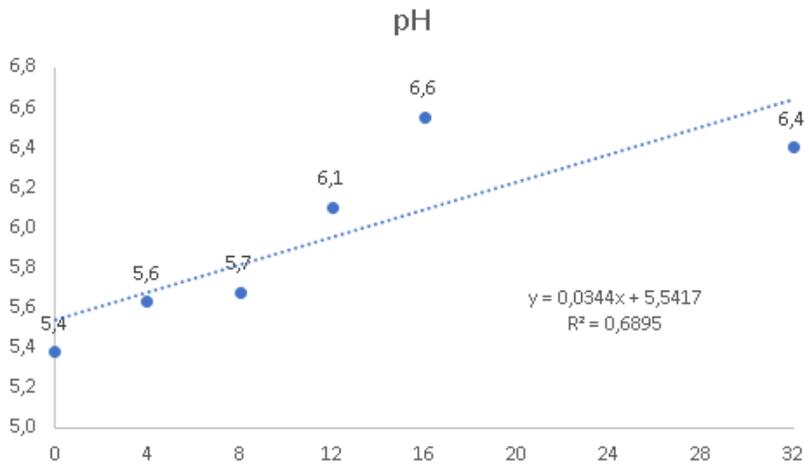
Doses	altura	n° plagiotropicos	diametro copa	comprimento do ramo	n° nós
	cm	n°	cm	cm	n°
0	33	16	45	21	9
4	37	15	38	24	9
8	35	15	40	24	9
12	35	15	40	22	9
16	35	17	36	22	10
32	38	16	33	19	9
	ns	ns	ns	ns	ns



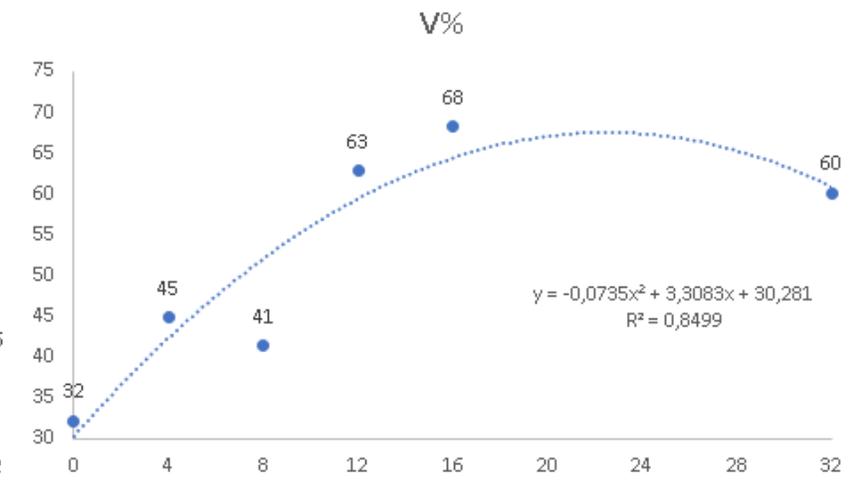
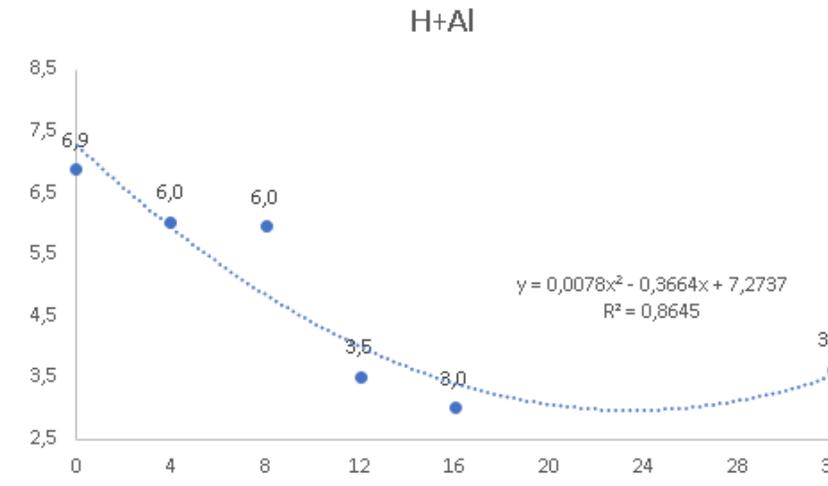
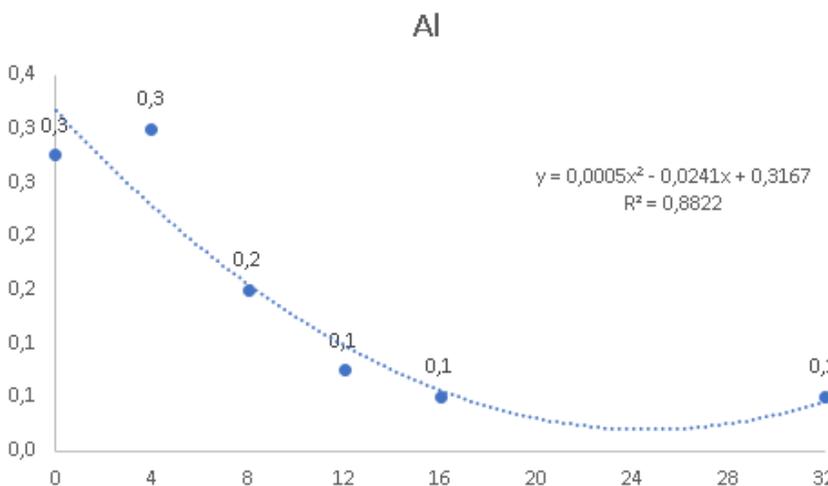
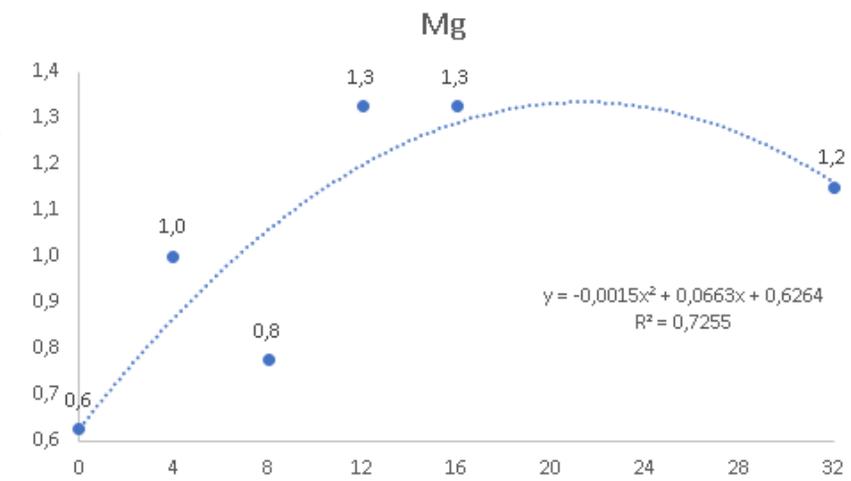
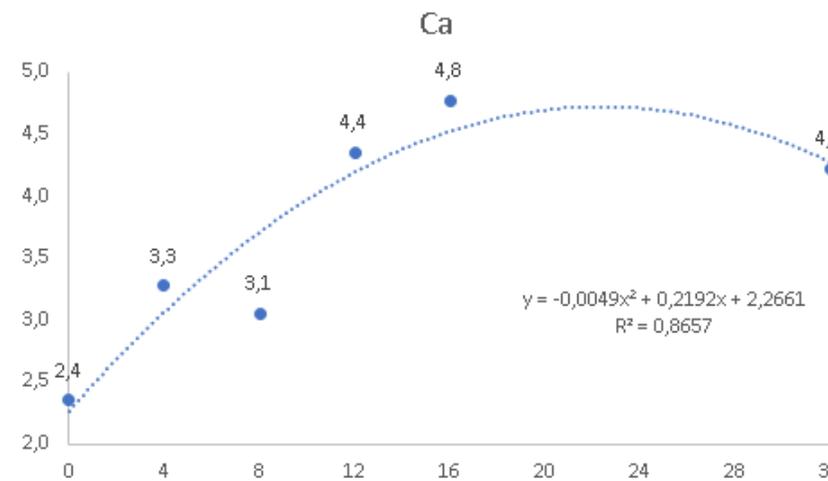
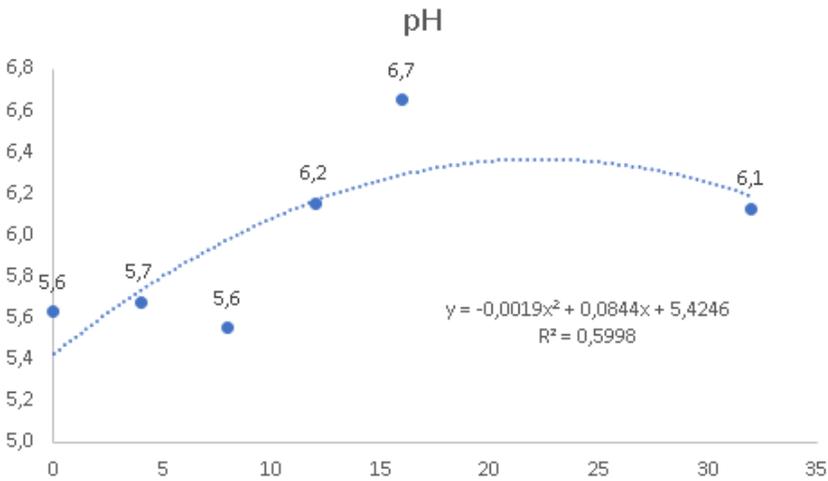
Fazenda Quatis

Resultados das análises de solos

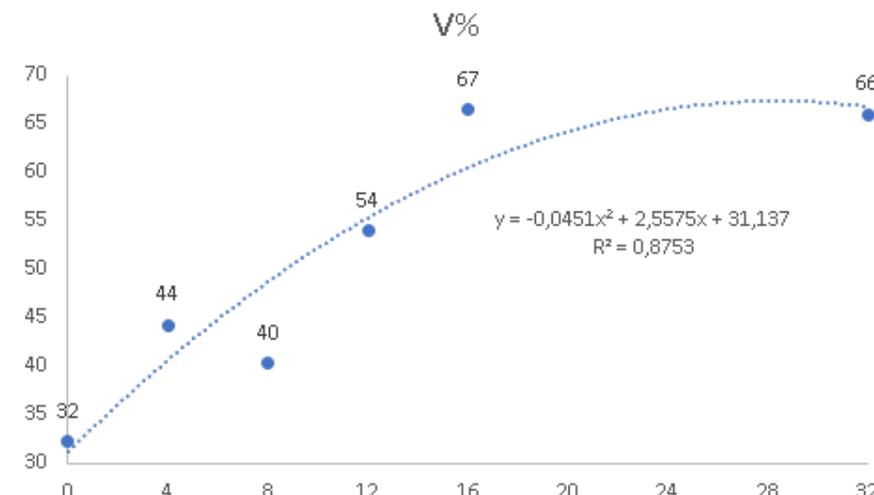
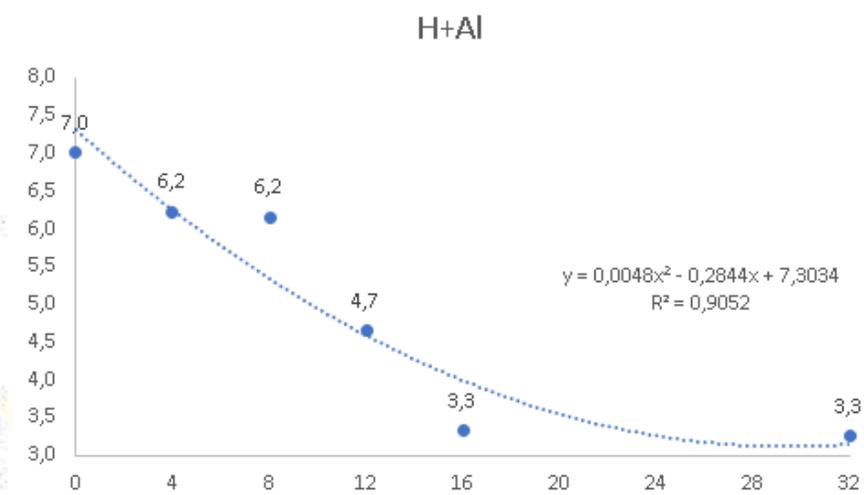
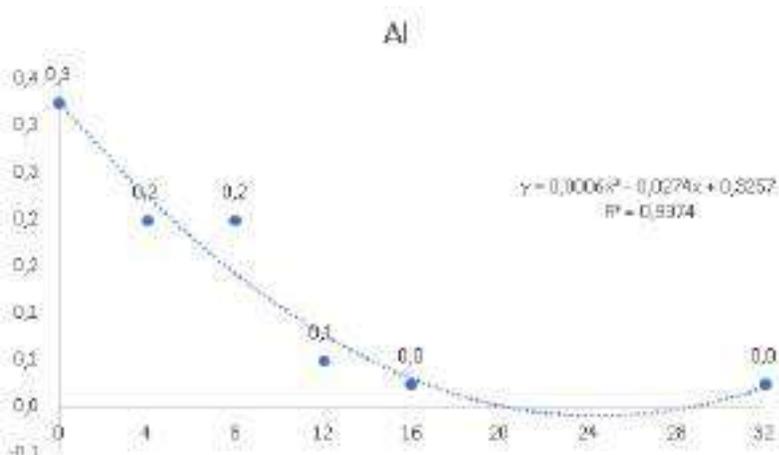
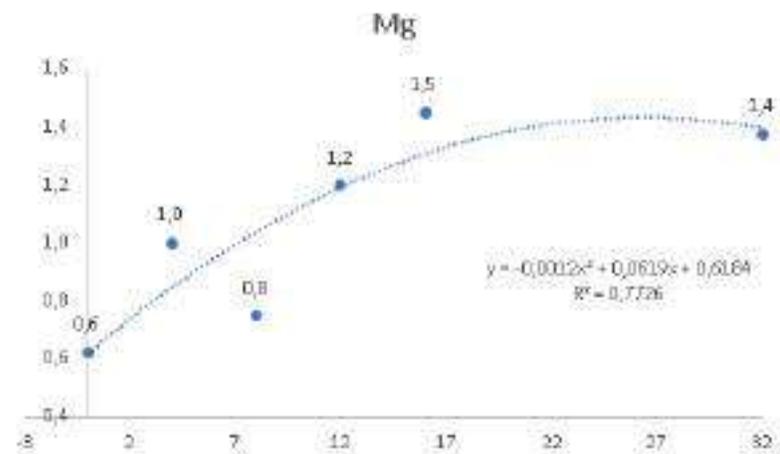
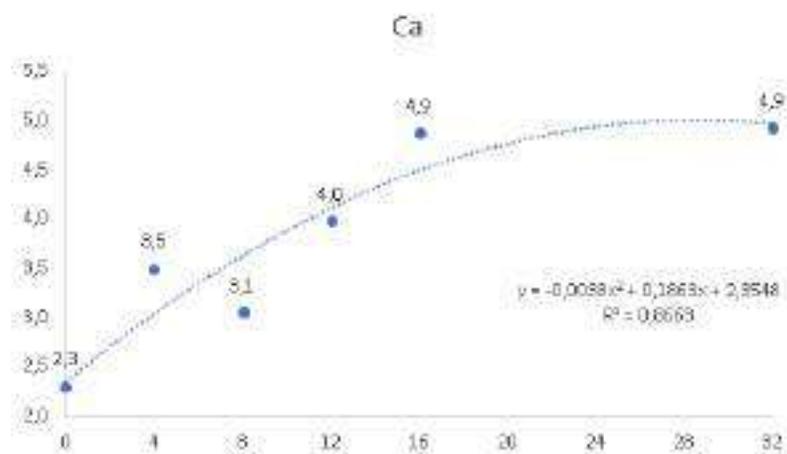
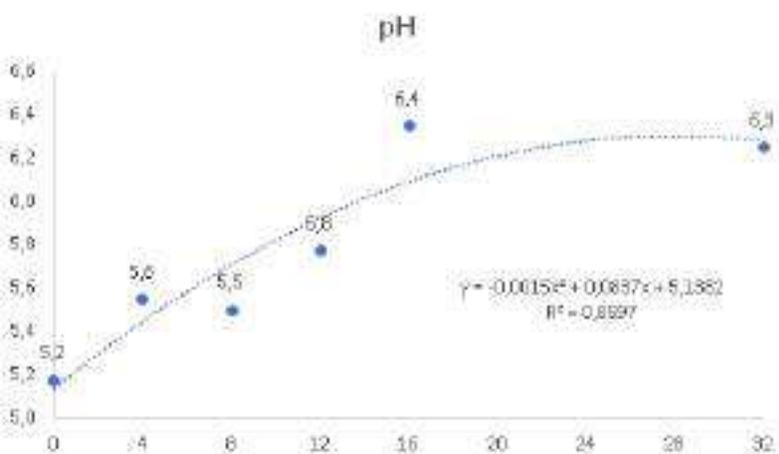
0-10



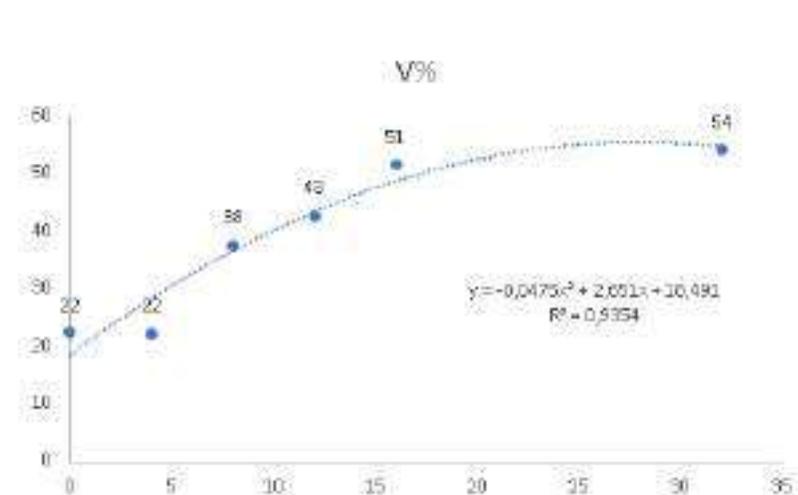
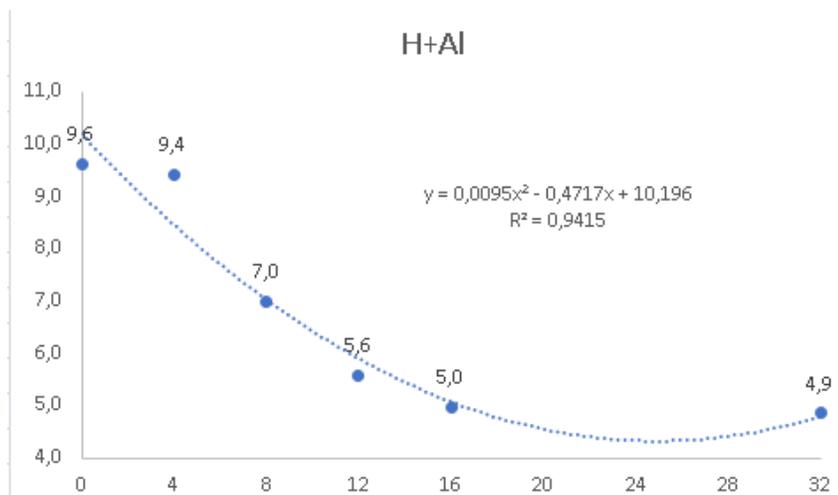
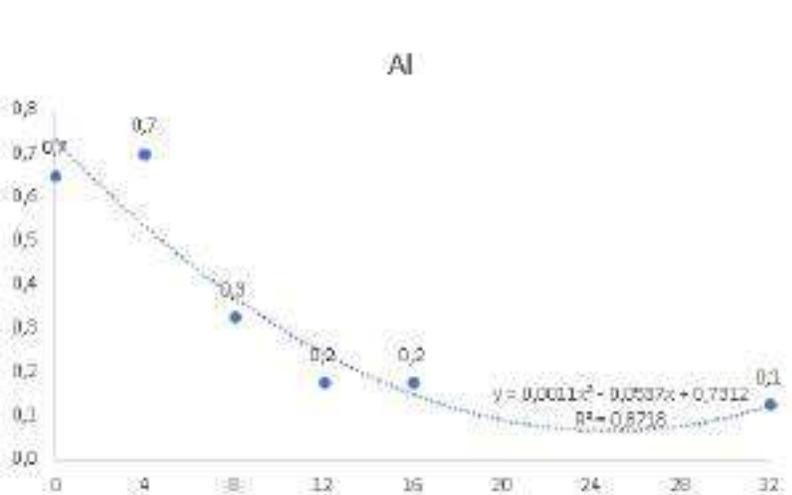
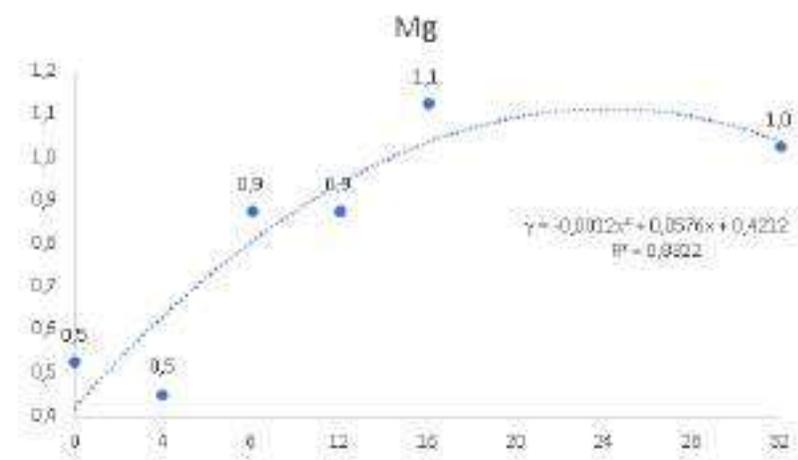
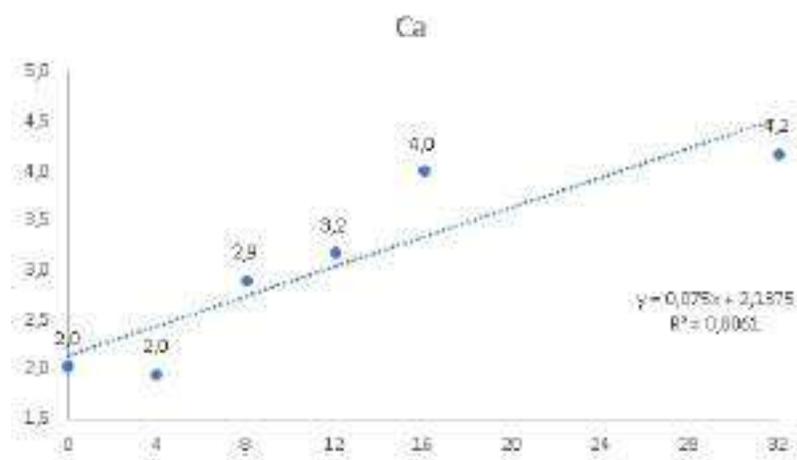
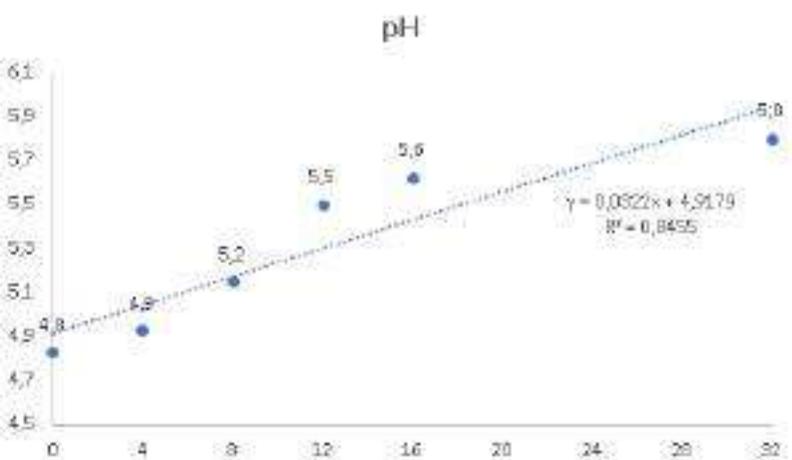
10-20



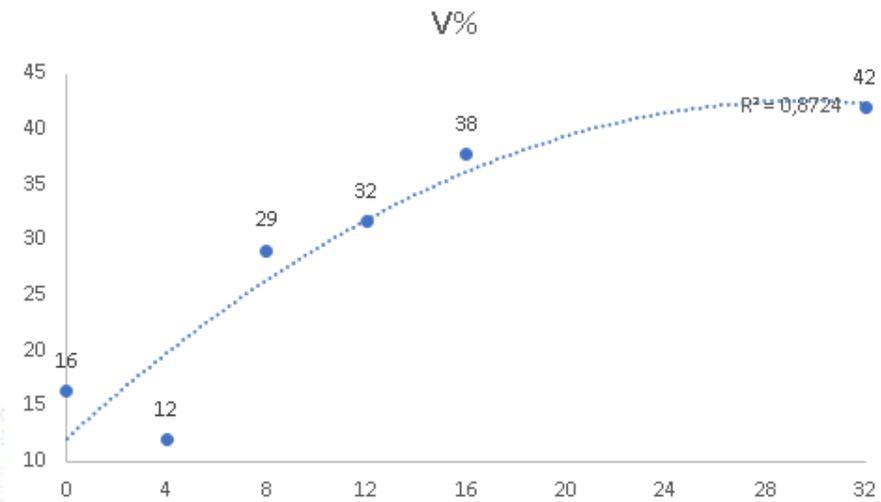
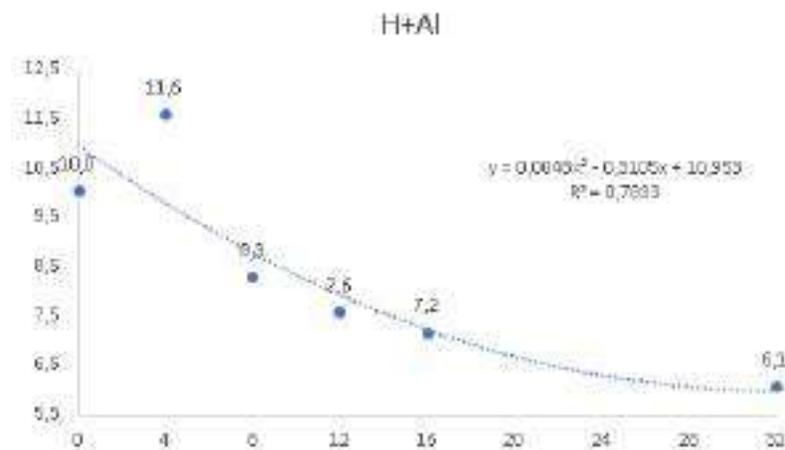
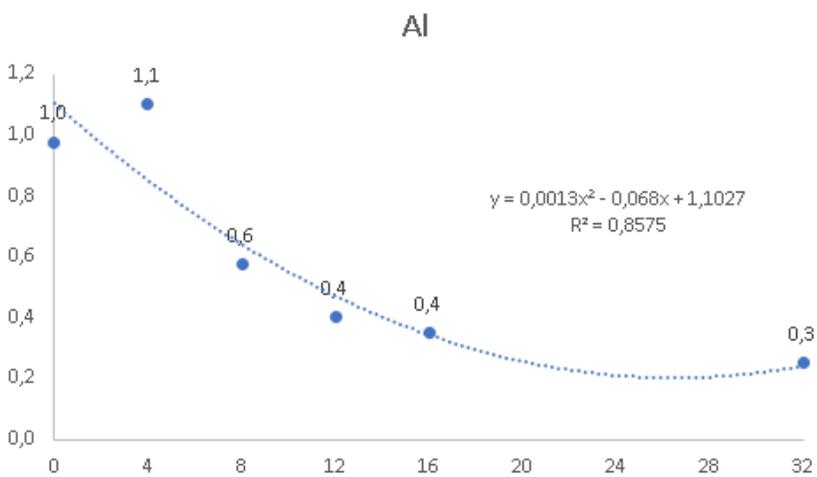
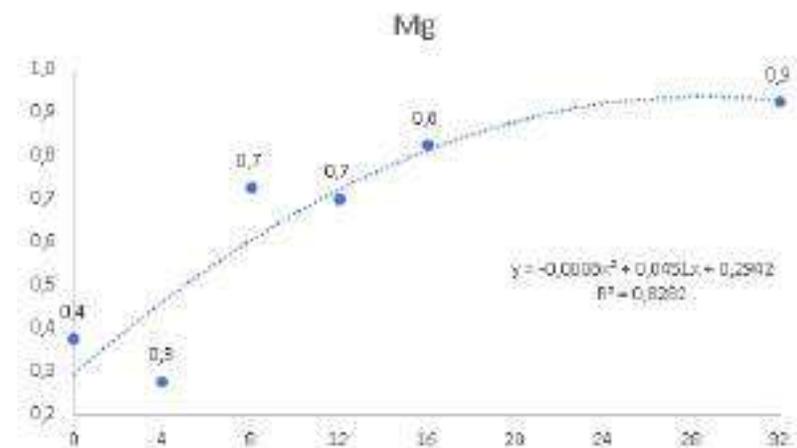
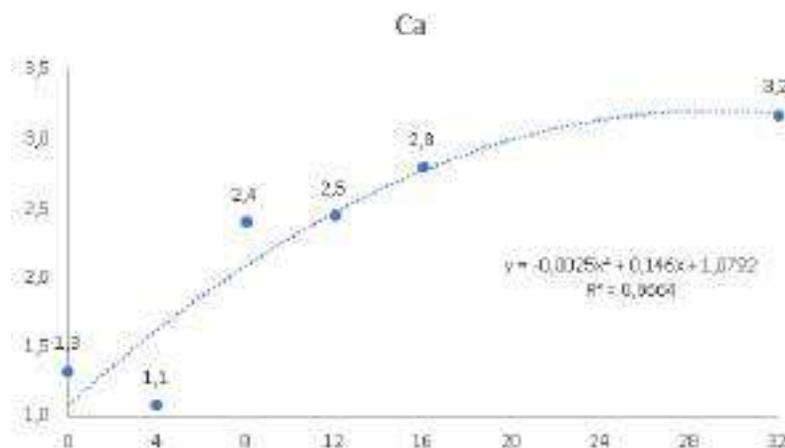
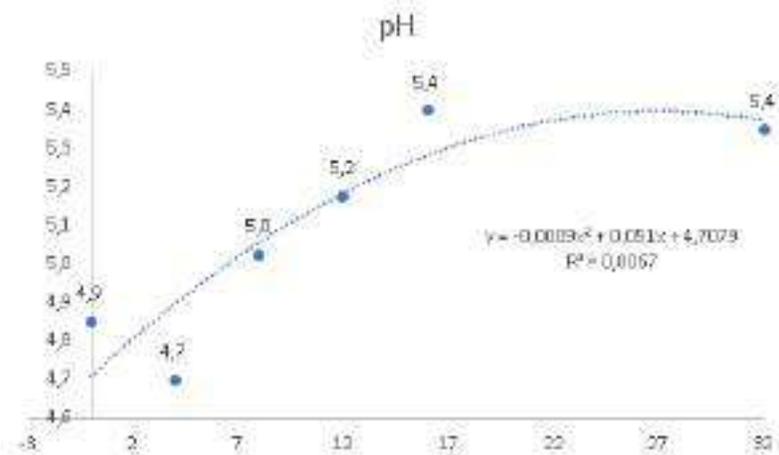
20-40



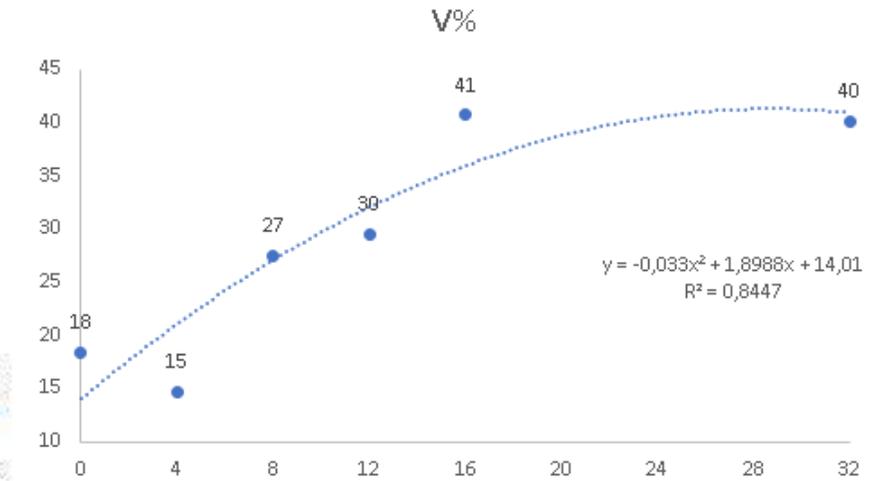
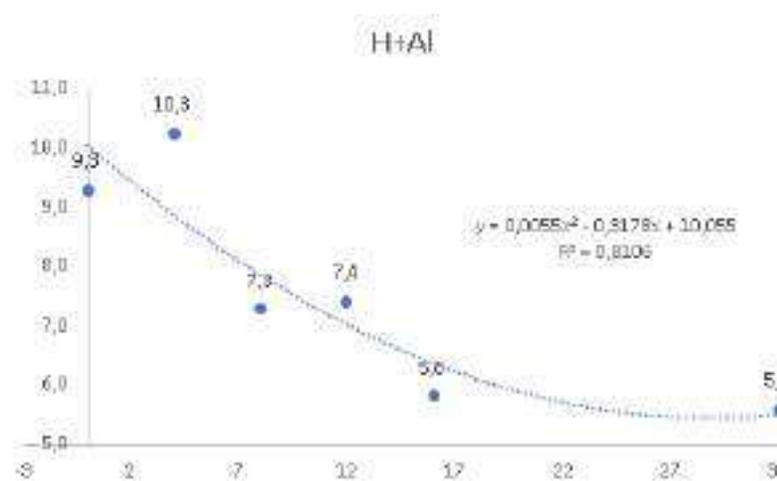
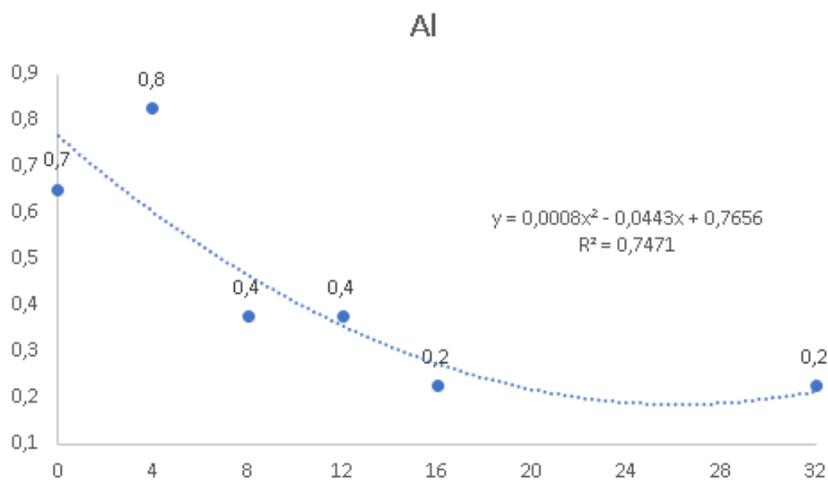
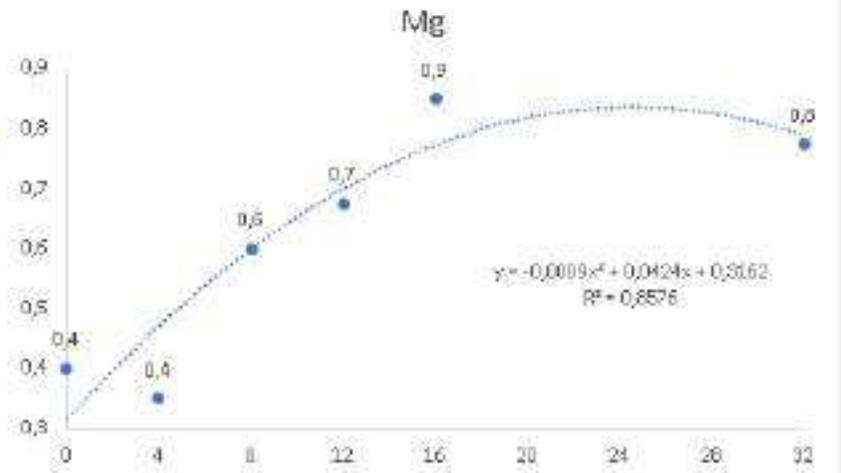
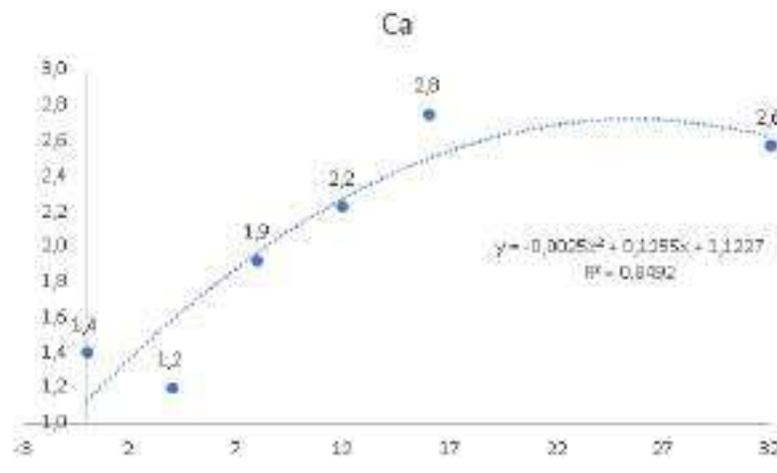
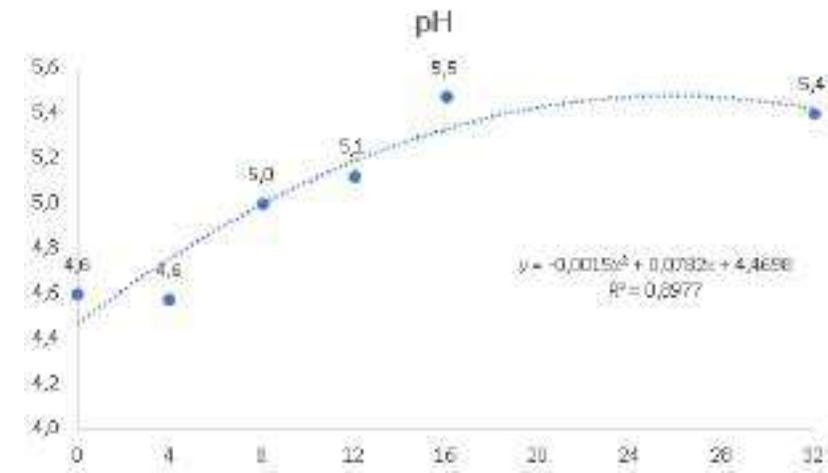
2022 0-10



10-20



20-40





Fazenda Quatis

Análises foliares

Resultados foliares

Doses	N	P	Ca	K	Mg	S
0	31,5	1,4	7,0	27,3	2,5	2,4
4	29,7	1,6	7,8	28,2	2,8	2,6
8	31,2	1,5	7,9	26,1	2,7	2,4
12	29,4	1,5	8,1	28,2	2,7	2,7
16	28,0	1,4	7,5	27,2	3,0	2,6
32	29,8	1,3	8,3	27,4	2,8	2,6

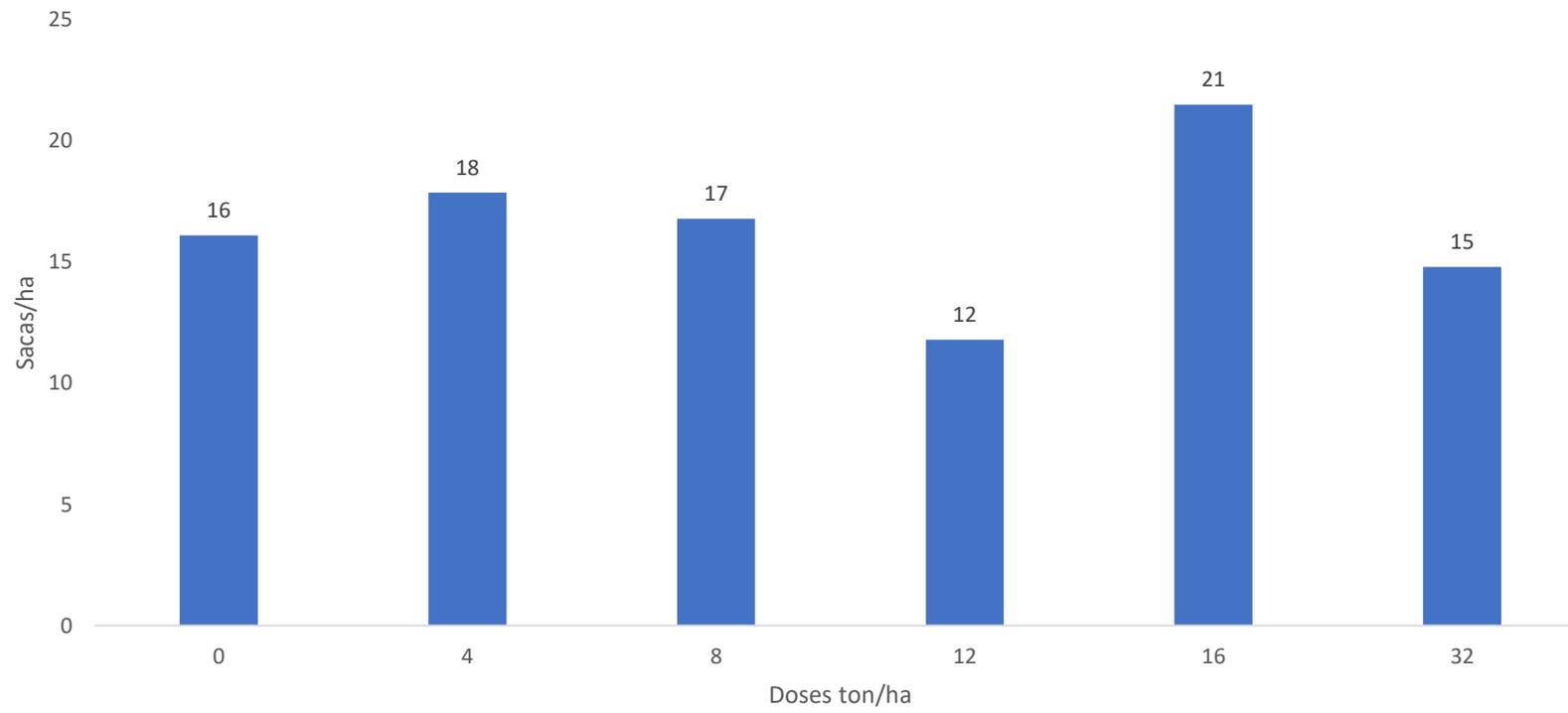
Doses	B	Cu	Fe	Mn	Zn
0	81	16	103	211	41
4	85	17	122	222	54
8	84	16	110	180	49
12	83	13	110	185	40
16	82	13	113	145	43
32	84	14	109	146	53



Fazenda Quatis

Produtividade

Produtividade 2021





Fazenda Quatis

Crescimento vegetativo

Crescimento vegetativo 21/22

Doses	altura (cm)	nº plagiotropicos	diametro de copa (cm)	comprimento do ramo (cm)	nº nós
0	21	15	34	19	4
4	33	16	44	24	8
8	30	16	35	19	7
12	25	12	33	20	6
16	25	11	27	14	6
32	34	15	35	19	7



Muito obrigado!

Mauro Magalhães Leite Faria

mauro.faria@ufla.br

(35) 99982-9625