

Table (29): Leaf analysis of some apple rootstocks (Sampled in June).

Plants	% element in dry leaves					Element in dry leaves (ppm)			
	N	P	K	Ca	Mg	Fe	Mn	Zn	
				"1983"					
Quince A	1.90c*	0.75b	1.23b	0.41c	0.26b	60c	30d	32a	
Quince B	1.71b	0.85c	1.36b	0.38b	0.24ab	50b	28c	34a	
Quince C	1.68a	0.90d	1.09a	0.34a	0.23a	45a	22a	40b	
Balady apple	1.76b	0.60a	1.52c	0.45d	0.71c	102d	24b	46c	
				"1984"					
Quince A	1.88c	0.75b	1.24b	0.41b	0.32b	59c	29d	30a	
Quince B	1.65b	0.81c	1.18ab	0.39ab	0.30ab	53b	26c	30a	
Quince C	1.55a	0.84d	1.11a	0.35a	0.28a	49a	22a	34b	
Balady apple	1.69b	0.60a	1.55c	0.46c	0.67c	100d	24b	39c	

* Mean separation, within each column, by Duncan's multiple range test, at 5% level.

Table (30): Leaf analysis of some apple rootstocks (Sampled in December).

Rootstock	% element in dry leaves					Element in dry leaves (ppm)			
	N	P	K	Ca	Mg	Fe	Mn	Zn	
				"1983"					
Quince A	1.64b*	0.89b	1.08c	0.89c	0.28b	60c	25b	29bc	
Quince B	1.51b	0.93c	1.00b	0.85b	0.26ab	56b	25b	28b	
Quince C	1.33a	0.98d	0.89a	0.79a	0.25a	48a	22a	27a	
Balady apple	1.69b	0.72a	1.31d	1.18d	0.59c	97d	27c	28b	
				"1984"					
Quince A	1.59b	0.89b	1.11c	0.90c	0.25b	64c	26b	29b	
Quince B	1.52b	0.93c	1.00b	0.68b	0.23b	56b	25b	29b	
Quince C	1.28a	0.98d	0.91a	0.80a	0.19a	48a	21a	26a	
Balady apple	1.64b	0.73a	1.32d	1.20d	0.57c	100d	28c	29b	

* Mean separation, within each column, by Duncan's multiple range test, at 5% level.