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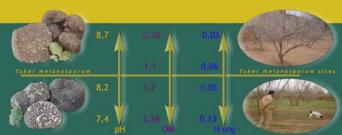
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ABSTRACT

INTRODUCTION



TRIAL FIELD				BLACK TRUFFLE PRODUCTION			
Number of trees	Age	Elevation	Orientation	Mycorrhization 2 years later	First year	Second year	Third year
110	35	950	sw	55%	400g (3 hazels)	580g (3 hazels)	150g (2 hazels)
	17	908	s	69 %	30 g (1 hazel)	450g (5 hazels)	310g (6 hazels)
235	24	995	w	50 %	Mycorrhizatio	on level 4 yea	rs later: 73%

MATERIAL & METHODS





RESULTS AND DISCUSSION

Trial Number of fields hazels		Age	Elevation	рΗ	Disinfection pretreatment	Mycorrhizae level before inoculation (%)	Mycorrhizae level after first inoculation (%)	
В	240	26	810	7.64	YES	17.24	53.84	
C	400	23	580	7.66	YES	12	45.6	
5	150	29	1005	7.76	NO	11.1	27.6	
	150	29	995	7.49	NO	0	42.3	
	400	27	970	7.15	NO	0	32.7	
	225	17	700	7.51	NO	10	50	
	450	18	890	7.43	NO	10	42	
	175	15	595	7.18	NO	17.6	24.1	
	275	24	750	7.78	NO	12.9	40	
K	400	20	620	7.78	NO	13.8	56.7	

Trial fields	Number of hazels	Age	Elevation	рН	Disinfection pretreatment	Mycorrhizae level before inoculation (%)	Mycorrhizae level after first inoculation (%)
L	50	26	810	7.64	YES	17.24	42.8
	150	18	890	7.43	NO	10	No data
	550	6	700	7.87	NO	7.1	45.2
	75	15	595	7.18	NO	17.6	28.6
	455	24	750	7.78	NO	No data	40



