

Appendix (6). Operators differences as determined by Double-sampling procedure

a. ANOVA for operators differences as determined by Double sampling procedure (1m²)

Source	DF	SS	MS	F	P
Factor	2	1.6	0.8	0.01	0.992
Error	42	3935.6	93.7		

B. ANOVA for operators differences as determined by Double sampling procedure (0.5m²)

Source	DF	SS	MS	F	P
Factor	2	29	14	0.07	0.933
Error	42	8732	208		
Total	44	8761			

Appendix 5. ANOVA between (1m²) and (0.5m²) as determined by Double sampling procedure

Source	DF	SS	MS	F	P
Factor	1	376	376	1.25	0.273
Error	28	8410	300		
Total	29	8787			

**Appendix (7) : Operators differences determined by Adelaide technique
(a): ANOVA for operators differences as determined by Adelaide technique
(*Leptadenia pyrotechnica*)**

Source	DF	SS	MS	F	P
Factor	2	1849	925	0.10	0.908
Error	57	543565	9536		
Total	59	545414			

**(b) : ANOVA for operators differences as determined by Adelaide technique
(*Acacia nilotica*)**

Source	DF	SS	MS	F	P
Factor	2	5877519	2938760	56.39	0.000
Error	57	2970631	52116		
Total	59	8848150			

**(c) : ANOVA for operators differences as determined by Adelaide technique
(*Acacia raddiana*)**

Source	DF	SS	MS	F	P
Factor	2	9910	4955	0.33	0.723
Error	57	867443	15218		
Total	59	877353			

**(d) : ANOVA for operators differences as determined by Adelaide technique
(*Acacia seyal*)**

Source	DF	SS	MS	F	P
Factor	2	29395	14698	0.27	0.764
Error	57	3098851	54366		
Total	59	3128246			