

Univariate Tests of Significance, Effect Sizes, and Powers for ABOVE BIOMASS (YE Sigma-restricted parameterization Effective hypothesis decomposition							
Effect	SS	Degr. of Freedom	MS	F	p	Partial eta-squared	Non-centrality
Intercept	6925.582	1	6925.582	219.8134	0.000000	0.879910	219.8134
TREATMENT	3458.244	9	384.249	12.1958	0.000000	0.785350	109.7624
Error	945.199	30	31.507				

Between Contrast Coefficients (YBrits_Above.sta) Coefficients for each cell in the selected effect								
Cell No.	TREATMENT	Cell N	CNTRST1	CNTRST2	CNTRST3	CNTRST4	CNTRST5	CNTRST6
1	C	4	1	0	0	0	0	0
2	D	4	-1	0	0	0	0	0
3	E	4	0	1	0	0	0	0
4	F	4	0	-1	0	0	0	0
5	A	4	0	0	1	0	0	0
6	I	4	0	0	-1	0	0	0
7	J	4	0	0	0	1	1	1
8	B	4	0	0	0	-1	0	0
9	G	4	0	0	0	0	-1	0
10	H	4	0	0	0	0	0	-1

Contrast Estimates (YBrits_Above.sta) Dependent variable: ABOVE BIOMASS						
Contrast	Estimate	Std.Err	t	p	-95.00% Cnf.Lmt	+95.00% Cnf.Lmt
CNTRST1	-3.18750	3.969045	-0.803090	0.428240	-11.2934	4.91837
CNTRST2	-3.87000	3.969045	-0.975046	0.337335	-11.9759	4.23587
CNTRST3	11.31000	3.969045	2.849552	0.007839	3.2041	19.41587
CNTRST4	6.71500	3.969045	1.691843	0.101040	-1.3909	14.82087
CNTRST5	5.21250	3.969045	1.313288	0.199042	-2.8934	13.31837
CNTRST6	2.71750	3.969045	0.684674	0.498806	-5.3884	10.82337

Univariate Test of Significance for Planned Comparison (YBrits_Above.sta) Dependent variable: ABOVE BIOMASS					
Source	Sum of Squares	Degr. of Freedom	Mean Square	F	p
Effect	410.2150	6	68.36917	2.169993	0.074144
Error	945.1990	30	31.50663		