

LAMPIRAN

Lampiran 1. Analisis Ragam (ANOVA)**Variate: soil carbon**

Source of variation	db	JK	KT	F Hit	F Tab.
Ulangan	2	0.01309	0.00654	0.14	0.871
perlakuan	5	0.95853	0.19171	4.10	0.028
Residual	10	0.46743	0.04674		
Total	17	1.43905			
DMRT (5%)					0.39

Variate: BI

Source of variation	db	JK	KT	F Hit	F tab
Ulangan	2	0.000297	0.000148	0.06	0.947
perlakuan	5	0.132035	0.026407	9.78	0.001
Residual	10	0.026992	0.002699		
Total	17	0.159324			
DMRT (5%)					0.09

Biomasa Tegakan**Variate: biomas_kettering**

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	709716.317	141943.263	56131.00	<.001
ulangan	2	5.361	2.681	1.06	0.382
Residual	10	25.288	2.529		
Total	17	709746.966			
DMRT (5%)					2.89

Variate: Pers_Untung

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	712229.630	142445.926	57852.56	<.001
ulangan	2	5.457	2.729	1.11	0.368
Residual	10	24.622	2.462		
Total	17	712259.710			
DMRT (5%)					2.85

Variate: Pers_Perez

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	412906.891	82581.378	16996.63	<.001
ulangan	2	11.967	5.984	1.23	0.333
Residual	10	48.587	4.859		
Total	17	412967.445			
DMRT (5%)					4.01

Variate: Biomassa_Pers_Hendri

Source of variation	db	JK	KT	F Hit	F Tab.
perlakuan	5	366004.283	73200.857	11683.33	<.001
ulangan	2	19.359	9.679	1.54	0.260
Residual	10	62.654	6.265		
Total	17	366086.296			
DMRT (5%)					4.55

Variate: BK_seresah_ton_Ha

Source of variation	db	JK	KT	F Hit	F Tab
Perlakuan	5	15.480711	3.096142	385.16	<.001
Ulangan	2	0.008770	0.004385	0.55	0.596
Residual	10	0.080385	0.008039		
Total	17	15.569867			
DMRT (5%)					0.16

Variate: C_seresah

Source of variation	db	JK	KT	F Hit	F Tab
Ulangan	2	0.002193	0.001096	0.55	0.596
Perlakuan	5	3.870178	0.774036	385.16	<.001
Residual	10	0.020096	0.002010		
Total	17	3.892467			
DMRT (5%)					0.81

Karbon Tegakan

Variate: Karbon Satrio

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	1.781E+05	3.561E+04	57852.56	<.001
ulangan	2	1.364E+00	6.822E-01	1.11	0.368
Residual	10	6.156E+00	6.156E-01		
Total	17	1.781E+05			
DMRT (5%)					1.42

Variate: Karbon kettering

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	1.774E+05	3.549E+04	56131.00	<.001
ulangan	2	1.340E+00	6.701E-01	1.06	0.382
Residual	10	6.322E+00	6.322E-01		
Total	17	1.774E+05			
DMRT (5%)					1.44

Variate: karbon_Pers_Hendri

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	91501.071	18300.214	11683.33	<.001
ulangan	2	4.840	2.420	1.54	0.260
Residual	10	15.664	1.566		
Total	17	91521.574			
DMRT (5%)					2.27

Variate: karbon_Pers_Perez

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	103226.723	20645.345	16996.63	<.001
ulangan	2	2.992	1.496	1.23	0.333
Residual	10	12.147	1.215		
Total	17	103241.861			
DMRT (5%)					2.00

TOTAL KARBON

Variate: Karbon_Pers_Untung

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	1.793E+05	3.586E+04	47508.86	<.001
ulangan	2	1.208E+00	6.038E-01	0.80	0.476
Residual	10	7.549E+00	7.549E-01		
Total	17	1.793E+05			
DMRT (5%)					1.58

Variate: Karbon_kettering

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	1.787E+05	3.574E+04	47404.40	<.001
ulangan	2	1.128E+00	5.640E-01	0.75	0.498
Residual	10	7.539E+00	7.539E-01		
Total	17	1.787E+05			
DMRT (5%)					1.58

Variate: karbon_Pers_Hendri

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	92632.243	18526.449	13150.13	<.001
ulangan	2	2.506	1.253	0.89	0.441
Residual	10	14.088	1.409		
Total	17	92648.837			
DMRT (5%)					2.15

Variate: karbon_Pers_Perez

Source of variation	db	JK	KT	F Hit	F Tab
perlakuan	5	104366.210	20873.242	18495.51	<.001
ulangan	2	1.217	0.609	0.54	0.599
Residual	10	11.286	1.129		
Total	17	104378.713			
DMRT (5%)					1.93

Lampiran 2. Dokumentasi Kegiatan Penelitian



Gambar 1. Pengukuran DBH



Gambar 2. Pengambilan seresah



Gambar 3. Pengambilan sampel tanah untuk analisis



Gambar 4. Pengovenan sampel tanah dan seresh



Gambar 5. Analisis %C-organik tanah