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LAMPIRAN

Lampiran 1. Data Curah Hujan 2012-2021

UNIT	TAHUN	JAN		FEB		MAR		APR		MEI		JUN		JUL		AGUST		SEP		OKT		NOP		DES	
		MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH	MM	HH
BMRE	2021	527	15	171	13	289	17	540	17	687	20	473	16	381	14	275	10	140	8	245	13	352	15	298	16
	2020	314	12	411	21	413	19	414	17	278	14	161	15	87	5	38	3	52	4	215	12	267	13	319	17
	2019	140	6	348	14	344	21	138	11	216	11	79	8	106	4	145	6	177	9	290	16	268	18	228	15
	2018	180	12	314	16	269	13	106	12	286	14	105	6	36	6	280	12	192	14	187	16	277	14	285	15
	2017	280	14	309	14	386	17	224	14	3	1	78	6	106	3	150	8	161	6	305	16	430	21	112	6
	2016	165	12	243	13	377	21	266	16	143	11	267	6	5	1	9	3	107	10	62	5	366	16	392	14
	2015	225	13	144	8	173	6	286	16	847	13	232	7	169	7	293	12	14	2	203	9	601	21	350	18
	2014	299	16	300	11	289	13	351	13	130	8	94	6	188	12	45	2	143	8	137	12	134	15	389	19
	2013	155	11	463	17	222	11	303	14	410	11	71	6	214	14	74	6	48	5	400	14	511	19	465	18
	2012	198	10	187	11	233	13	223	15	286	9	94	8	92	6	22	2	158	9	321	14	256	15	337	15

Lampiran 2. Bulan Basah (BB), Bulan Lembab (BL), dan Bulan Keing (BK)

UNIT	TAHUN	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGUST	SEP	OKT	NOP	DES
BMRE	2021	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
	2020	BB	BB	BB	BB	BB	BB	BL	BK	BK	BB	BB	BB
	2019	BB	BB	BB	BB	BB	BL	BB	BB	BB	BB	BB	BB
	2018	BB	BB	BB	BB	BB	BB	BK	BB	BB	BB	BB	BB
	2017	BB	BB	BB	BB	BK	BL	BB	BB	BB	BB	BB	BB
	2016	BB	BB	BB	BB	BB	BB	BK	BK	BB	BL	BB	BB
	2015	BB	BB	BB	BB	BB	BB	BB	BB	BK	BB	BB	BB
	2014	BB	BB	BB	BB	BB	BL	BB	BK	BB	BB	BB	BB
	2013	BB	BB	BB	BB	BB	BL	BB	BL	BK	BB	BB	BB
	2012	BB	BB	BB	BB	BB	BL	BL	BK	BB	BB	BB	BB

Lampiran 3. Hasil Analisis Tinggi Tanaman

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	928.3	48.8	6.3
GAMBUT	60	850.6	32.7	4.2

Estimation for Difference

95% CI for	
Difference	Difference
77.68	(62.64, 92.72)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
10.24	102	0.000

Lampiran 4. Hasil Analisis Diameter Batang

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	165.08	5.18	0.67
GAMBUT	60	153.51	4.85	0.63

Estimation for Difference

Pooled 95% CI for		
Difference	StDev	Difference
11.572	5.019	(9.758, 13.387)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
12.63	118	0.000

Lampiran 5. Hasil Analisis Lebar Petiole

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	22.56	1.29	0.17
GAMBUT	60	20.18	1.93	0.25

Estimation for Difference

Pooled 95% CI for		
Difference	StDev	Difference
2.383	1.643	(1.789, 2.977)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
7.95	118	0.000

Lampiran 6. Hasil Analisis Panjang Pelepah

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	832.1	34.4	4.4
GAMBUT	60	794.0	23.3	3.0

Estimation for Difference

95% CI for	
Difference	Difference
38.16	(27.52, 48.80)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
7.11	103	0.000

Lampiran 7. Hasil Analisis Diameter Tajuk

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	1657.8	54.6	7.1
GAMBUT	60	1593.4	35.6	4.6

Estimation for Difference

95% CI for	
Difference	Difference
64.39	(47.69, 81.09)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
7.65	101	0.000

Lampiran 8. Hasil Analisis Berat Tandan Rata-Rata Per Pokok

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	20.63	1.82	0.23
GAMBUT	60	17.66	1.11	0.14

Estimation for Difference

95% CI for	
Difference	Difference
2.972	(2.426, 3.519)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
10.80	97	0.000

Lampiran 9. Hasil Analisis Jumlah Tandan Per Pokok

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	8.76	1.80	0.23
GAMBUT	60	7.11	1.61	0.21

Estimation for Difference

Pooled 95% CI for		
Difference	StDev	Difference
1.650	1.709	(1.032, 2.268)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
5.29	118	0.000

Lampiran 10. Hasil Analisis Jumlah Bunga Betina

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	4.97	1.18	0.15
GAMBUT	60	3.839	0.924	0.12

Estimation for Difference

95% CI for	
Difference	Difference
1.128	(0.745, 1.510)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
5.84	111	0.000

Lampiran 11. Hasil Analisis Jumlah Bunga Jantan

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	3.761	0.978	0.13
GAMBUT	60	3.272	0.815	0.11

Estimation for Difference

Pooled 95% CI for		
Difference	StDev	Difference
0.489	0.900	(0.163, 0.814)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
2.97	118	0.004

Lampiran 12. Hasil Analisis Sex Ratio

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	56.74	6.93	0.89
GAMBUT	60	53.75	4.79	0.62

Estimation for Difference

95% CI for	
Difference	Difference
2.99	(0.83, 5.15)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
2.75	104	0.007

Lampiran 13. Hasil Analisis *Fruit Set*

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	89.306	0.480	0.062
GAMBUT	60	83.331	0.399	0.052

Estimation for Difference

	Pooled	95% CI for
Difference	StDev	Difference
5.9750	0.4418	(5.8153, 6.1347)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
74.07	118	0.000

Lampiran 14. Hasil Analisis Letak Bunga Antesis

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	15.644	0.562	0.073
GAMBUT	60	15.417	0.591	0.076

Estimation for Difference

	95% CI for
Difference	Difference
0.228	(0.019, 0.436)

Test

Null hypothesis	$H_0: \mu_1 - \mu_2 = 0$	
Alternative hypothesis	$H_1: \mu_1 - \mu_2 \neq 0$	
T-Value	DF	P-Value
2.16	117	0.032

Lampiran 15. Hasil Analisis Letak Buah Siap Panen

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	31.57	1.00	0.13
GAMBUT	60	31.12	1.00	0.13

Estimation for Difference

95% CI for	
Difference	Difference
0.453	(0.091, 0.815)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
2.48	117	0.015

Lampiran 16. Hasil Analisis Ton/Ha

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL

μ_2 : mean of GAMBUT

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	1.528	0.139	0.018
GAMBUT	60	1.2392	0.0592	0.0076

Estimation for Difference

95% CI for	
Difference	Difference
0.2892	(0.2503, 0.3281)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
14.79	79	0.000

Lampiran 17. Hasil Analisis Janjang/Ha

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	91.08	8.73	1.1
GAMBUT	60	84.58	6.66	0.86

Estimation for Difference

95% CI for	
Difference	Difference
6.50	(3.69, 9.31)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$
 Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
4.59	110	0.000

Lampiran 18. Hasil Analisis BJR

Two-Sample T-Test and CI: MINERAL, GAMBUT

Method

μ_1 : mean of MINERAL
 μ_2 : mean of GAMBUT
 Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
MINERAL	60	16.95	1.16	0.15
GAMBUT	60	14.716	0.813	0.11

Estimation for Difference

95% CI for	
Difference	Difference
2.230	(1.866, 2.593)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$
 Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
12.17	105	0.000