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LAMPIRAN

Lampiran 1. Deskripsi Padi Varietas Inpara 2 (Inhibrida Padi Rawa)

No seleksi : B10214F-TB-7-2-3

Asal seleksi : Pucuk/Cisanggarung/Sita

Umur tanaman : 128 hari

Bentuk tanaman : Tegak

Tinggi tanaman : 103 cm

Daun bendera : Tegak

Bentuk gabah : Sedang

Warna gabah : Kuning

Kerabahan : Sedang

Tekstur nasi : Pulen

Kadar amilosa : 22,05%

Rata-rata hasil : 5,49 t/ha (rawa lebak)

4,82 t/ha (rawa pasang surut)

Potensi hasil : 6,08 t/ha

Ketahanan terhadap :

- Hama : Agak tahan terhadap wereng batang coklat biotipe 2
- Penyakit : Tahan terhadap hawar daun prototipe III

  Tahan terhadap blas
- Cekaman abiotik : Toleran terhadap keracunan Fe dan Al

Anjuran tanam : baik di daerah rawa lebak dan pasang surut

Pemulia : B. Kustianto,

Tahun dilepas : 2008

SK Mentan :

Lampiran 2. Pedoman Interpretasi Kualitas Air Untuk Irigasi, FAO 1986

Potential Irrigation Problem	Units	Degree of Restriction on Use		
		None	Slight to Moderate	Severe
Salinity *(affects crop water availability)*[2]				
EC_w	dS/m	< 0.7	0.7 - 3.0	> 3.0
(or)				
TDS	mg/l	< 450	450 - 2000	> 2000
Infiltration *(affects infiltration rate of water into the soil. Evaluate using EC_w and SAR together)*[3]				
SAR = 0 - 3 and EC_w =		> 0.7	0.7 - 0.2	< 0.2
= 3 - 6 =		> 1.2	1.2 - 0.3	< 0.3
= 6 - 12 =		> 1.9	1.9 - 0.5	< 0.5
= 12 - 20 =		> 2.9	2.9 - 1.3	< 1.3
= 20 - 40 =		> 5.0	5.0 - 2.9	< 2.9
Specific Ion Toxicity *(affects sensitive crops)*				
Sodium (Na)[4]				
surface irrigation	SAR	< 3	3 - 9	> 9
sprinkler irrigation	me/l	< 3	> 3	
Chloride (Cl)[4]				
surface irrigation	me/l	< 4	4 - 10	> 10
sprinkler irrigation	me/l	< 3	> 3	
Boron (B)[5]	mg/l	< 0.7	0.7 - 3.0	> 3.0
Trace Elements (see Table 21)				
Miscellaneous Effects *(affects susceptible crops)*				
Nitrogen (NO_3 - N)[6]	mg/l	< 5	5 - 30	> 30
Bicarbonate (HCO_3) *(overhead sprinkling only)*	me/l	< 1.5	1.5 - 8.5	> 8.5
pH		Normal Range 6.5 - 8.4		

Keterangan;

dS/m = deciSiemen/meter dalam satuan SI (setara dengan 1 mmhos/cm = 1 milimmhos/centi-meter)=1000µS

mg/l = miligram per liter ≃ part per million (ppm)

Lampiran 3. Data Curah Hujan Harian

BMKG

ID WMO : 96685
Nama Stasiun : Stasiun Meteorologi Syamsudin Noor
Lintang : -3.44200
Bujur : 114.75400
Elevasi : 32

Tanggal	2019								2020				Jumlah
	Mei	Jun	Jul	Agu	Sep	Okt	Nov	Des	Jan	Feb	Mar	Apr	
01	0	4	0	0	0	0	0	0	94	0	10	10	117,3
02	2	25	0	0		1	0	11	8	0	0	0	46,8
03	1	38	0	0	0	0	10	0	3	20	2	0	74,9
04	0	13	6	0	0	1	11	4	0	1	5	0	40,2
05	0	1	0	0	0	0	0	6	27	59	0	0	92,3
06	0	0	0	0	0	0	0	34	18	54	53	4	162,9
07	0	0	0	0	0	20	0	0	0	65	0	0	85
08	0	0	0	0	0	3	0	19	1	27	4	0	53,7
09	0	20	0	0	0	0	3	0	1	0	0	1	24,3
10	0	5	0	0	0	0	0	0	12	4	2	0	21,6
11	0	0	2	0	0	0	3	8	47	48	0	0	107,8
12	0	5	0	0	0	0	0	7	45	0	0	0	57,1
13	0	16	0	0	0	0	13	0	54	0	16	6	106
14	13	5	0	0	0	0	3	1	0	0	12	8	41,3
15	0	0	0	15	0	0	19	0	6	34	0	0	73,7
16	10	0	2	12	0	0	0	4	5	39	21	4	95,9
17	0	0	0	0	0	0	0		1	47	0	0	48,2
18	7	0	0	0	0	0	0	1	0	122	0	1	130,9
19	0	0	0	0	0	0	0	68	0	8	0	0	76,2
20	0	20		0	0	0	0	0	5	1	1	9	34,8
21	0	0	0	0	0	0	0	37	1	0	4	0	42
22	1	0	0	0	0	0	0	9	1	1	7	0	18,1
23	1	0	0	0	0	0	0	12	0	0	2	0	15,3
24	1	0	0	0	0	0	8	1	0	0	19	0	29,7
25	0	0	0	0	0	0	16	0	1	1	0	9	26,7
26	0	2	0	0	0	22	0	11	0	0	0	6	41,1
27	1	0	0	0	3	10	0	0	6	2	0	0	20,4
28	33	19	0	0	0	0	0	0	0	0	99	0	152,1
29	11	0	0	0	0	0	2	61	4	1	0	2	80,8
30	4	0	0	0	0	0	3	1	20	0	2	0	29,2
31	0	0	0	0	0	0	0	32	98	0	6		135,3
Total	**84,2**	**172**	**9,4**	**26,7**	**2,6**	**57,7**	**91**	**325**	**458**	**532**	**265**	**59,2**	**2081,6**

BMKG

ID WMO : 96687
Nama Stasiun : Stasiun Klimatologi Banjarbaru
Lintang : -3.46225
Bujur : 114.84000
Elevasi : 55

Tanggal	2019					2020			
	Agu	Sep	Okt	Nov	Des	Jan	Feb	Mar	Apr
01	-	-	-	6,2	-	76,3	-	15	9,3
02	-	-	-	1	-	4,8	-	0,3	-
03	-	-	-	42,5	-	8	2,5	3	-
04	-	-	-	1,5	-	-	-	20,4	116,5
05	-	-	-	-	28,2	126,1	21,1	-	
06	-	-	-	-	17	15,9	56,8	-	28,7
07	-	-	18,1	-	25,7	-	28,6	-	1,3
08	-	-	0,6	-	8,8	3	40,5	3,2	0,5
09	-	-	-	-	-	8,9	-	-	4,9
10	-	-	-	-	1	48,8	13,1	1,5	-
11	-	-	-	-	-	39,5	14	-	1,5
12	-	-	-	0,2	3	45,4	-	-	3,1
13	-	-	-	3	-	11,9	-	0,1	1,3
14	12,5	-	-	-	1,8	2,5	-	28,7	20
15	-	-	3,6	6,9	-	-	6,5	-	-
16	-	-	-	8	4,1	4,9	7,3	38,9	9,8
17	-	-	-	-	15,9	13	-	22,5	3,4
18	-	-	0,8	-	0,5	1,4	86,9	0,3	-
19	-	-	2,6	0,3	24,9	-	1,5	53,7	-
20	-	-	-	3,5	-	18,3	2	-	32,7
21	-	-	-	-	8	6	-	26	-
22	-	-	-	1	12,4	-	-	6,2	-
23	-	-	-	-	4	-	-	-	-
24	-	-	-	-	3,6	-	2,5	18,2	-
25	-	-	-	14,5	-	-	5,7	-	5,6
26	-	-	8,4	-	2,4	3		-	5,4
27	-	-	24	-	-	2,1	4,1	-	0,8
28	-	-	-	2,5	-	-	40,3	30	20
29	-	-	-	0,6	97,4	5,3	0,9	-	1,6
30	-	-	-	29,5	-	7	-	-	-
31		-	1,2	-	10,5	120,3	-	34,4	-
Jumlah	**12,5**	-	**59,3**	**121,2**	**269,2**	**572,4**	**334,3**	**302,4**	**266,4**

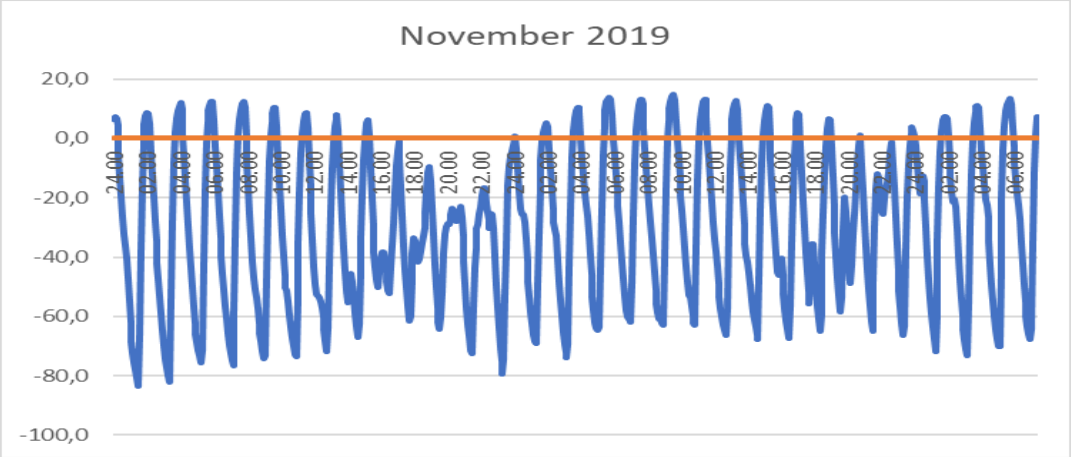
BMKG

ID WMO : **96653**
Nama Stasiun : **Stasiun Meteorologi Sanggu**
Lintang : **-1.67000**
Bujur : **114.90000**
Elevasi : **37**

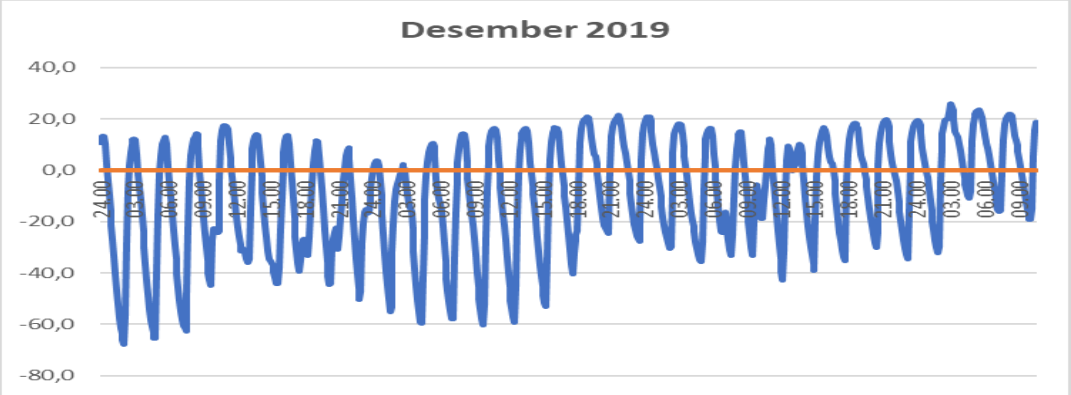
Tanggal	2019					2020			
	Agu	Sep	Okt	Nov	Des	Jan	Feb	Mar	Apr
01			9,4	54,2	7,4	53,1	1,2	17,4	1,5
02		11,2			26,5	16,5	1,2	5,8	0,2
03	2,6		0,9					13	30,5
04				2,5	62,6	0,4	31	26,5	
05			3		0,5	65,7	4	9,6	3,6
06					11	2,2	5,9	41,6	27,3
07			0,2			0,2	11,4		15
08				1,1	13		1,5		2,9
09				0,6	7,2		8		22,2
10					4,4			15,3	
11			13,5			50,4			20,3
12			0,2	0,8	0,4	2,8			3,4
13					12	2,9		44,7	16,5
14			4,5	21				9,8	5,2
15	5,2		0,8		4	42,5			37
16			3,8		0,5	41	19,5		
17					14,2		8,6	33	33
18			6		29,3		45,8		12,1
19	12,2				7,3			47	1,2
20	10,4		15,6		14,3	9,7	3,1	11,8	5,7
21	1,7			0,2				29,3	
22				7,2	6,3			0,2	
23				0,3				4,5	4,5
24		3,5			0,2			48,5	11,8
25	21,8			8,9	28,5				35
26			1,2		2		13	12,7	
27	44,4	5,7	6,1	2,5	2,1		74,2	18,2	9,9
28	29,4			7			5,6	4,1	41
29			0,8			16,5	12,9	10,4	10,7
30					2,3	8,2		15,7	24,8
31			0,2		3,2	28,5		12,7	
Total	**127,7**	**20,4**	**66,2**	**106,3**	**259,2**	**340,6**	**246,9**	**431,8**	**375,3**
									1974,4

Lampiran 4 Grafik flukatuasi tinggi muka air bulanan: November 2019-April 2020

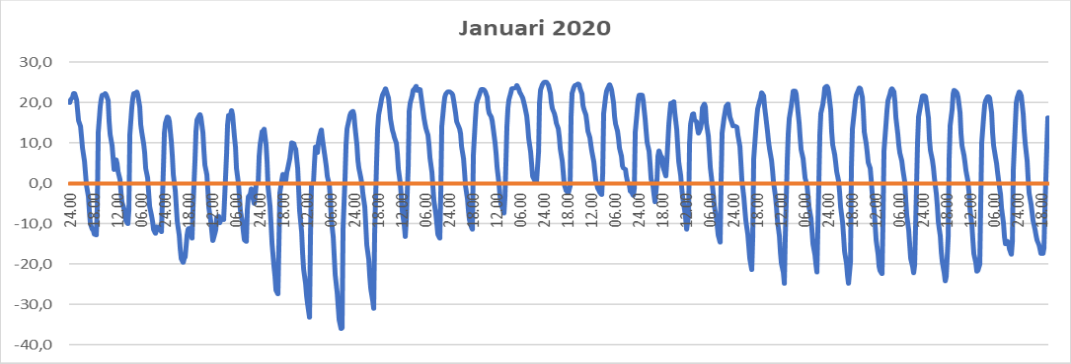
November 2019



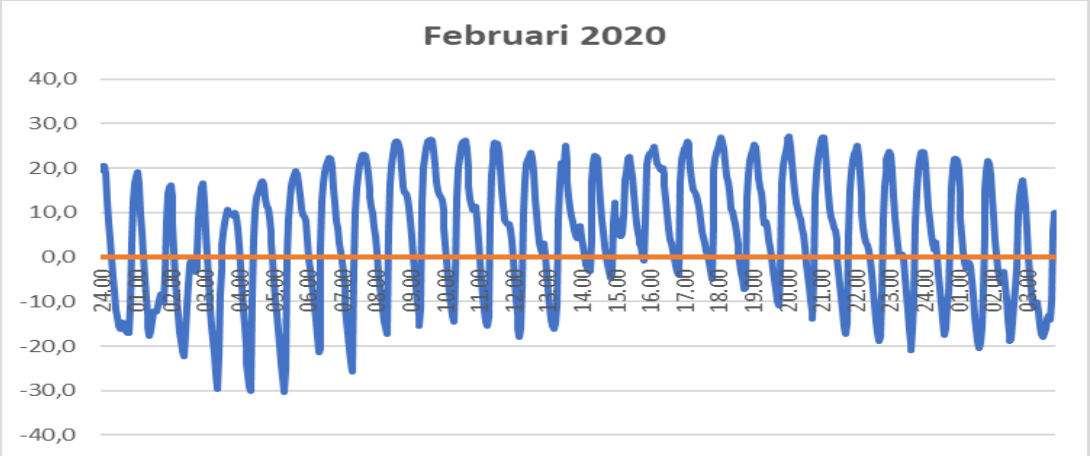
Desember 2019



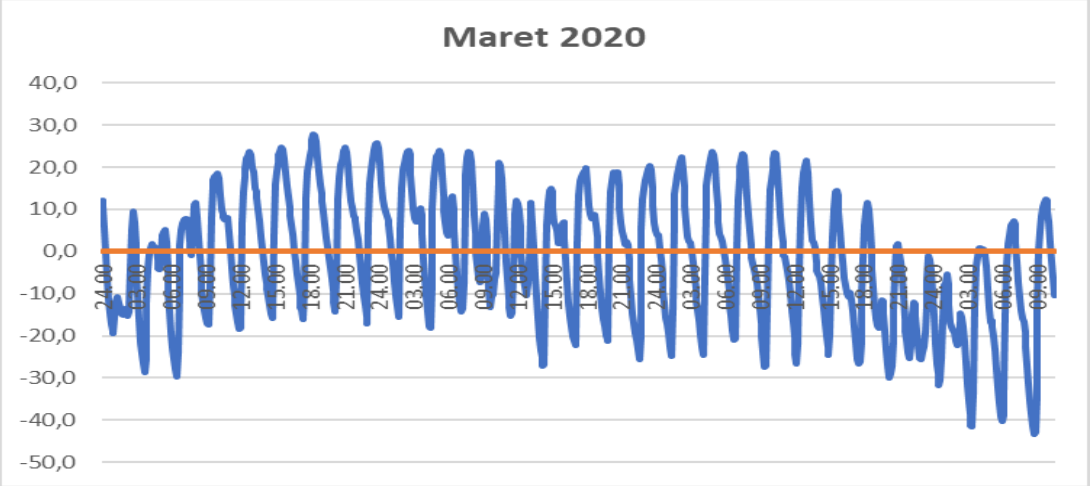
Januari 2020



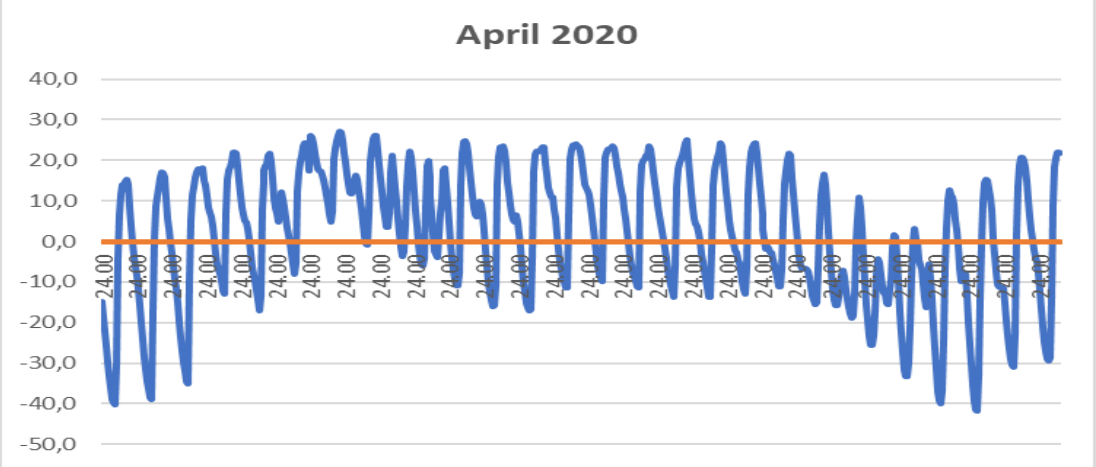
Februari 2020



Maret 2020

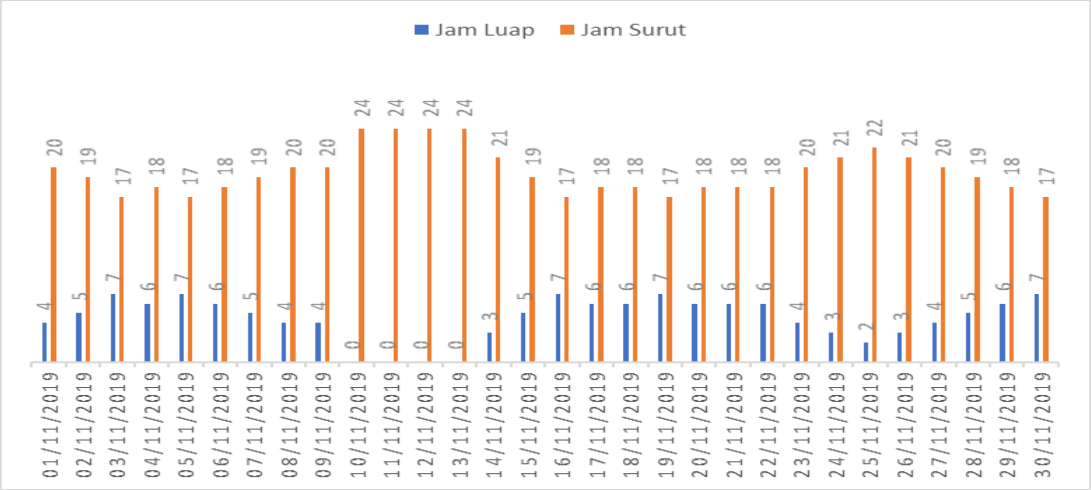


April 2020

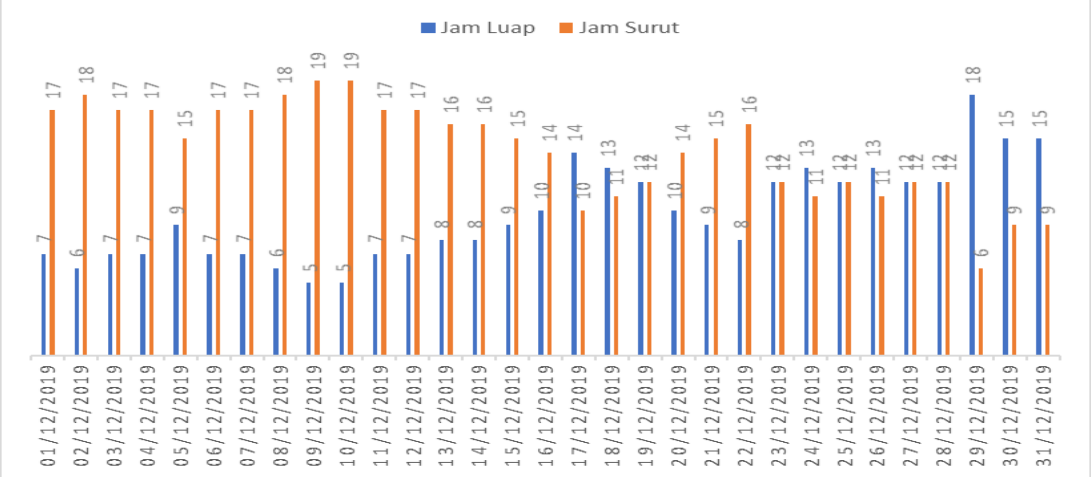


Lampiran 5. Durasi waktu air meluapi lahan per hari November 2019-April 2020

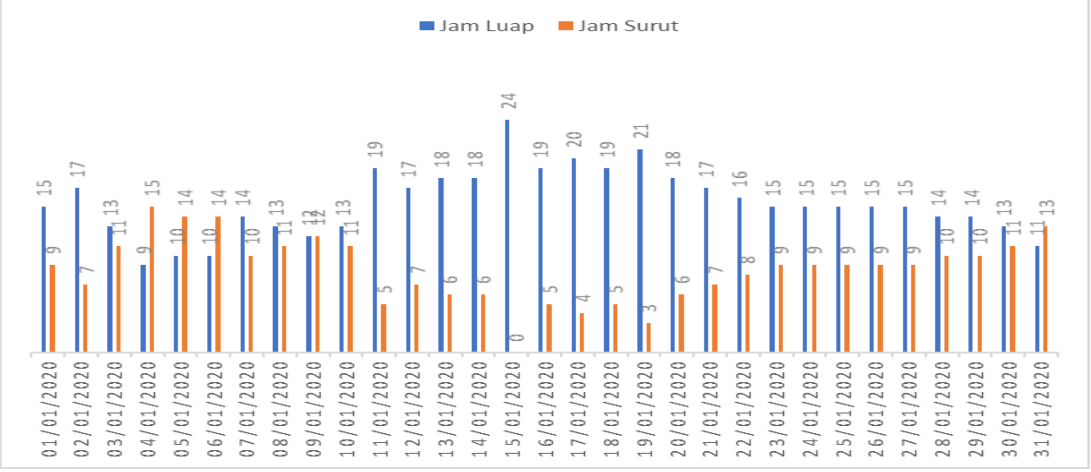
November 2019



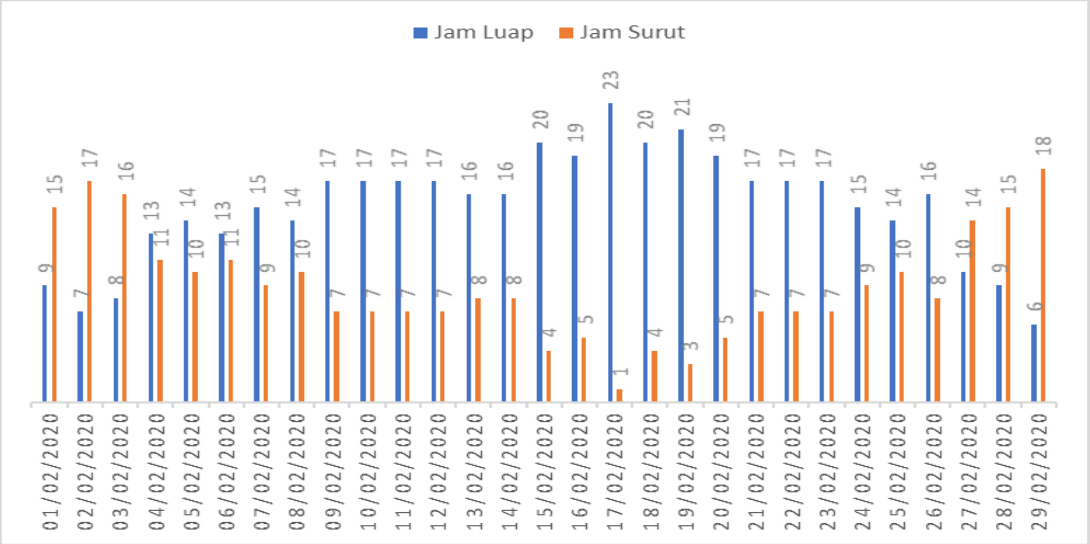
Desember 2019



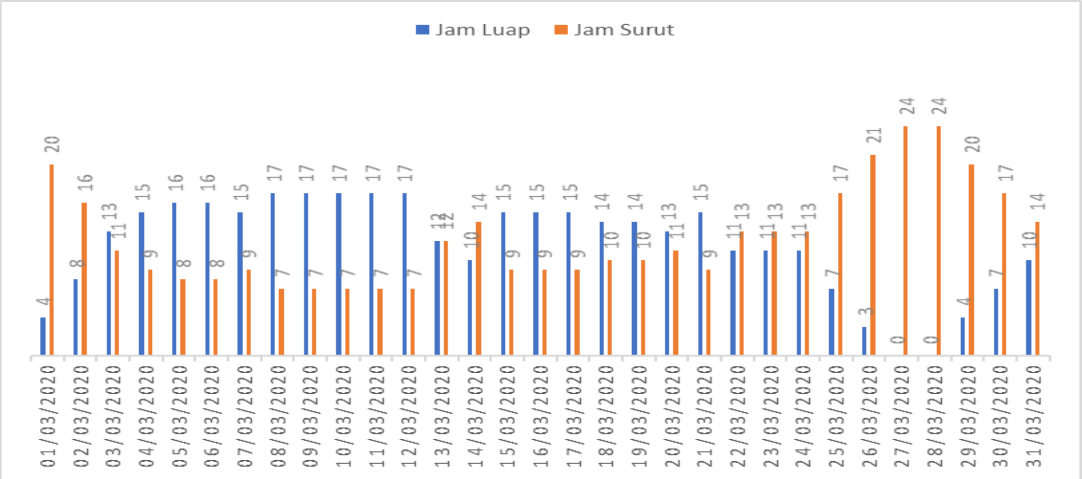
Januari 2020



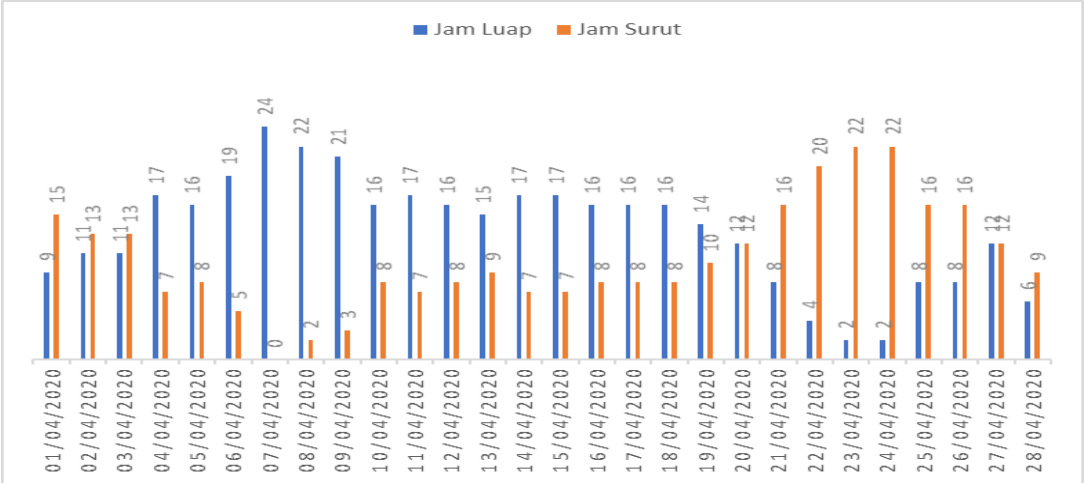
Februari 2020



Maret 2020



April 2020



Lampiran 6. Dokumentasi Persiapan Lahan

Persiapan lahan

Pembuatan petakan dan saluran

Pembersihan saluran sekunder

Pemerataan lahan

Traktor

Pemasangan paralon

Lampiran 7. Dokumentasi Tata Air

Pintu air outlet satu arah

Pintu air saluran quarter

Saluran sekunder

Saluran primer

Inlet dari saluran quarter ke petakan

Perlakuan pelindian awal dengan pompa

Lampiran 8. Dokumentai Kegiatan Penanaman

Penanaman

Pemupukan

Penimbangan dosis pupuk

Penyemprotan

Lampiran 9. Dokumentasi Tanaman 8 Desember 2019

Tata air satu arah

I2.3

I1.3

I4.3

I3.3

I1.2

I3.2

I2.2

I4.2

I3.1

I4.1

I1.1

I2.1

Tata air dua arah

II2.3

II3.3

II1.3

II4.3

II1.2

II4.2

II2.2

II3.2

II4.1

II2.1

II3.1

II1.1

.

Lampiran 10. Dokumentasi Tanaman 8 Maret 2020

Tata air satu arah

I2.3

I1.3

I4.3

I3.3

I1.2

I3.2

I2.2

I4.2

I3.1

I4.1

I1.1

I2.1

Tata air dua arah

II2.3

II3.3

II1.3

II4.3

II1.2

II4.2

II2.2

II3.2

II4.1

II2.1

II3.1

II1.1

Lampiran 11. Analisis statistik perlakuan terhadap pertumbuhan padi bulan 1

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Petak	I	Tata Air Satu Arah	60
	II	Tata Air Dua Arah	60
Pelindian	P1	P1	30
	P2	P2	30
	P3	P3	30
	P4	P4	30

Tests of Between-Subjects Effects

Dependent Variable: Pertumbuhan1

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	418.767[a]	7	59.824	2.811	.010
Intercept	241024.033	1	241024.033	11327.078	.000
Petak	182.533	1	182.533	8.578	.004
Pelindian	187.100	3	62.367	2.931	.037
Petak * Pelindian	49.133	3	16.378	.770	.513
Error	2383.200	112	21.279		
Total	243826.000	120			
Corrected Total	2801.967	119			

a. R Squared = .149 (Adjusted R Squared = .096)

Estimated Marginal Means

1. Grand Mean

Dependent Variable: Pertumbuhan1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
44.817	.421	43.982	45.651

2. Petak

Dependent Variable: Pertumbuhan1

Petak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Tata Air Satu Arah	43.583	.596	42.403	44.763
Tata Air Dua Arah	46.050	.596	44.870	47.230

3. Pelindian

Dependent Variable: Pertumbuhan1

Pelindian	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
P1	43.333	.842	41.665	45.002
P2	44.233	.842	42.565	45.902
P3	44.967	.842	43.298	46.635
P4	46.733	.842	45.065	48.402

4. Pelindian * Petak

Dependent Variable: Pertumbuhan1

Pelindian	Petak	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
P1	Tata Air Satu Arah	41.867	1.191	39.507	44.227
	Tata Air Dua Arah	44.800	1.191	42.440	47.160
P2	Tata Air Satu Arah	43.133	1.191	40.773	45.493
	Tata Air Dua Arah	45.333	1.191	42.973	47.693
P3	Tata Air Satu Arah	44.667	1.191	42.307	47.027
	Tata Air Dua Arah	45.267	1.191	42.907	47.627
P4	Tata Air Satu Arah	44.667	1.191	42.307	47.027
	Tata Air Dua Arah	48.800	1.191	46.440	51.160

Post Hoc Tests

Pelindian

	(I) Pelindian	(J) Pelindian	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound
LSD	P1	P2	-.9000	1.19104	.451	-3.2599
		P3	-1.6333	1.19104	.173	-3.9932
		P4	-3.4000*	1.19104	.005	-5.7599
	P2	P1	.9000	1.19104	.451	-1.4599
		P3	-.7333	1.19104	.539	-3.0932
		P4	-2.5000*	1.19104	.038	-4.8599
	P3	P1	1.6333	1.19104	.173	-.7266
		P2	.7333	1.19104	.539	-1.6266
		P4	-1.7667	1.19104	.141	-4.1266
	P4	P1	3.4000*	1.19104	.005	1.0401
		P2	2.5000*	1.19104	.038	.1401
		P3	1.7667	1.19104	.141	-.5932

Multiple Comparisons

Dependent Variable: Pertumbuhan1

	(I) Pelindian	(J) Pelindian	95% Confidence Interval Upper Bound
LSD	P1	P2	1.4599
		P3	.7266
		P4	-1.0401
	P2	P1	3.2599
		P3	1.6266
		P4	-.1401
	P3	P1	3.9932
		P2	3.0932
		P4	.5932
	P4	P1	5.7599
		P2	4.8599
		P3	4.1266

Based on observed means. The error term is Mean Square(Error) = 21.279.

*. The mean difference is significant at the ,05 level.

Homogeneous Subsets

Pertumbuhan1

	Pelindian	N	Subset 1	Subset 2
Duncan[a,b]	P1	30	43.3333	
	P2	30	44.2333	
	P3	30	44.9667	44.9667
	P4	30		46.7333
	Sig.		.200	.141

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 21.279.

a. Uses Harmonic Mean Sample Size = 30.000.

b. Alpha = ,05.

Lampiran 12. Analisis statistik perlakuan terhadap pertumbuhan padi bulan ke 2

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Petak	I	Tata Air Satu Arah	60
	II	Tata Air Dua Arah	60
Pelindian	P1	Pelindian alami	30
	P2	Pelindian Pendek	30
	P3	Pelindian Sedang	30
	P4	Pelindian Panjang	30

Tests of Between-Subjects Effects

Dependent Variable: Pertumbuhan2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	621.725[a]	7	88.818	.997	.437
Intercept	696315.675	1	696315.675	7819.379	.000
Petak	42.008	1	42.008	.472	.494
Pelindian	185.358	3	61.786	.694	.558
Petak * Pelindian	394.358	3	131.453	1.476	.225
Error	9973.600	112	89.050		
Total	706911.000	120			
Corrected Total	10595.325	119			

a. R Squared = .059 (Adjusted R Squared = .000)

Estimated Marginal Means

1. Grand Mean

Dependent Variable: Pertumbuhan2

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
76.175	.861	74.468	77.882

2. Petak

Dependent Variable: Pertumbuhan2

Petak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Tata Air Satu Arah	75.583	1.218	73.169	77.997
Tata Air Dua Arah	76.767	1.218	74.353	79.181

3. Pelindian

Dependent Variable: Pertumbuhan2

Pelindian	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Pelindian alami	74.767	1.723	71.353	78.180
Pelindian Pendek	78.067	1.723	74.653	81.480
Pelindian Sedang	75.433	1.723	72.020	78.847
Pelindian Panjang	76.433	1.723	73.020	79.847

4. Pelindian * Petak

Dependent Variable: Pertumbuhan2

Pelindian	Petak	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Pelindian alami	Tata Air Satu Arah	72.467	2.437	67.639	77.294
	Tata Air Dua Arah	77.067	2.437	72.239	81.894
Pelindian Pendek	Tata Air Satu Arah	78.733	2.437	73.906	83.561
	Tata Air Dua Arah	77.400	2.437	72.572	82.228
Pelindian Sedang	Tata Air Satu Arah	77.133	2.437	72.306	81.961
	Tata Air Dua Arah	73.733	2.437	68.906	78.561
Pelindian Panjang	Tata Air Satu Arah	74.000	2.437	69.172	78.828
	Tata Air Dua Arah	78.867	2.437	74.039	83.694

Post Hoc Tests
Pelindian

	(I) Pelindian	(J) Pelindian	Mean Difference (I-J)	Std. Error	Sig.
LSD	Pelindian alami	Pelindian Pendek	-3.3000	2.43653	.178
		Pelindian Sedang	-.6667	2.43653	.785
		Pelindian Panjang	-1.6667	2.43653	.495
	Pelindian Pendek	Pelindian alami	3.3000	2.43653	.178
		Pelindian Sedang	2.6333	2.43653	.282
		Pelindian Panjang	1.6333	2.43653	.504
	Pelindian Sedang	Pelindian alami	.6667	2.43653	.785
		Pelindian Pendek	-2.6333	2.43653	.282
		Pelindian Panjang	-1.0000	2.43653	.682
	Pelindian Panjang	Pelindian alami	1.6667	2.43653	.495
		Pelindian Pendek	-1.6333	2.43653	.504
		Pelindian Sedang	1.0000	2.43653	.682

Multiple Comparisons

Dependent Variable: Pertumbuhan2

	(I) Pelindian	(J) Pelindian	95% Confidence Interval	
			Lower Bound	Upper Bound
LSD	Pelindian alami	Pelindian Pendek	-8.1277	1.5277
		Pelindian Sedang	-5.4943	4.1610
		Pelindian Panjang	-6.4943	3.1610
	Pelindian Pendek	Pelindian alami	-1.5277	8.1277
		Pelindian Sedang	-2.1943	7.4610
		Pelindian Panjang	-3.1943	6.4610
	Pelindian Sedang	Pelindian alami	-4.1610	5.4943
		Pelindian Pendek	-7.4610	2.1943
		Pelindian Panjang	-5.8277	3.8277
	Pelindian Panjang	Pelindian alami	-3.1610	6.4943
		Pelindian Pendek	-6.4610	3.1943
		Pelindian Sedang	-3.8277	5.8277

Based on observed means. The error term is Mean Square(Error) = 89.050.

Homogeneous Subsets

Pertumbuhan2

	Pelindian	N	Subset 1
Duncan[a,b]	Pelindian alami	30	74.7667
	Pelindian Sedang	30	75.4333
	Pelindian Panjang	30	76.4333
	Pelindian Pendek	30	78.0667
	Sig.		.223

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 89.050.
a. Uses Harmonic Mean Sample Size = 30.000.
b. Alpha = ,05.

Lampiran 13. Analisis statistik perlakuan terhadap pertumbuhan padi bulan ke 3

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Petak	I	Tata Air Satu Arah	60
	II	Tata Air Dua Arah	60
Pelindian	P1	Pelindian alami	30
	P2	Pelindian Pendek	30
	P3	Pelindian Sedang	30
	P4	Pelindian Panjang	30

Tests of Between-Subjects Effects

Dependent Variable: Pertumbuhan3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	206.633[a]	7	29.519	.402	.899
Intercept	1203602.700	1	1203602.700	16398.123	.000
Petak	45.633	1	45.633	.622	.432
Pelindian	77.100	3	25.700	.350	.789
Petak * Pelindian	83.900	3	27.967	.381	.767
Error	8220.667	112	73.399		
Total	1212030.000	120			
Corrected Total	8427.300	119			

a. R Squared = .025 (Adjusted R Squared = -.036)

Estimated Marginal Means

1. Grand Mean

Dependent Variable: Pertumbuhan3

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
100.150	.782	98.600	101.700

2. Petak

Dependent Variable: Pertumbuhan3

Petak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Tata Air Satu Arah	99.533	1.106	97.342	101.725
Tata Air Dua Arah	100.767	1.106	98.575	102.958

3. Pelindian

Dependent Variable: Pertumbuhan3

Pelindian	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Pelindian alami	101.000	1.564	97.901	104.099
Pelindian Pendek	100.433	1.564	97.334	103.533
Pelindian Sedang	100.333	1.564	97.234	103.433
Pelindian Panjang	98.833	1.564	95.734	101.933

4. Pelindian * Petak

Dependent Variable: Pertumbuhan3

Pelindian	Petak	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Pelindian alami	Tata Air Satu Arah	101.667	2.212	97.284	106.050
	Tata Air Dua Arah	100.333	2.212	95.950	104.716
Pelindian Pendek	Tata Air Satu Arah	99.800	2.212	95.417	104.183
	Tata Air Dua Arah	101.067	2.212	96.684	105.450
Pelindian Sedang	Tata Air Satu Arah	98.667	2.212	94.284	103.050
	Tata Air Dua Arah	102.000	2.212	97.617	106.383
Pelindian Panjang	Tata Air Satu Arah	98.000	2.212	93.617	102.383
	Tata Air Dua Arah	99.667	2.212	95.284	104.050

Post Hoc Tests
Pelindian

	(I) Pelindian	(J) Pelindian	Mean Difference (I-J)	Std. Error	Sig.
LSD	Pelindian alami	Pelindian Pendek	.5667	2.21207	.798
		Pelindian Sedang	.6667	2.21207	.764
		Pelindian Panjang	2.1667	2.21207	.329
	Pelindian Pendek	Pelindian alami	-.5667	2.21207	.798
		Pelindian Sedang	.1000	2.21207	.964
		Pelindian Panjang	1.6000	2.21207	.471
	Pelindian Sedang	Pelindian alami	-.6667	2.21207	.764
		Pelindian Pendek	-.1000	2.21207	.964
		Pelindian Panjang	1.5000	2.21207	.499
	Pelindian Panjang	Pelindian alami	-2.1667	2.21207	.329
		Pelindian Pendek	-1.6000	2.21207	.471
		Pelindian Sedang	-1.5000	2.21207	.499

Multiple Comparisons
Dependent Variable: Pertumbuhan3

			95% Confidence Interval	
	(I) Pelindian	(J) Pelindian	Lower Bound	Upper Bound
LSD	Pelindian alami	Pelindian Pendek	-3.8163	4.9496
		Pelindian Sedang	-3.7163	5.0496
		Pelindian Panjang	-2.2163	6.5496
	Pelindian Pendek	Pelindian alami	-4.9496	3.8163
		Pelindian Sedang	-4.2829	4.4829
		Pelindian Panjang	-2.7829	5.9829
	Pelindian Sedang	Pelindian alami	-5.0496	3.7163
		Pelindian Pendek	-4.4829	4.2829
		Pelindian Panjang	-2.8829	5.8829
	Pelindian Panjang	Pelindian alami	-6.5496	2.2163
		Pelindian Pendek	-5.9829	2.7829
		Pelindian Sedang	-5.8829	2.8829

Based on observed means.
The error term is Mean Square(Error) = 73.399.

Homogeneous Subsets
Pertumbuhan3

			Subset
	Pelindian	N	1
Duncan[a,b]	Pelindian Panjang	30	98.8333
	Pelindian Sedang	30	100.3333
	Pelindian Pendek	30	100.4333
	Pelindian alami	30	101.0000
	Sig.		.380

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 73.399.
a. Uses Harmonic Mean Sample Size = 30.000.
b. Alpha = ,05.

Lampiran 14. Analisis statistik perlakuan terhadap produktivitas tanaman

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Petak	I	Tata Air Satu Arah	12
	II	Tata Air Dua Arah	12
Perlakuan	P1	Pelindian Alami	6
	P2	Pelindian Pendek	6
	P3	Pelindian Sedang	6
	P4	Pelindian Panjang	6

Tests of Between-Subjects Effects

Dependent Variable: Produktivitas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	11097072.958[a]	7	1585296.137	5.169	.003
Intercept	263840859.375	1	263840859.375	860.246	.000
Petak	9029493.375	1	9029493.375	29.440	.000
Perlakuan	889606.125	3	296535.375	.967	.433
Petak * Perlakuan	1177973.458	3	392657.819	1.280	.315
Error	4907260.667	16	306703.792		
Total	279845193.000	24			
Corrected Total	16004333.625	23			

a. R Squared = .693 (Adjusted R Squared = .559)

Estimated Marginal Means

1. Grand Mean

Dependent Variable: Produktivitas

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
3315.625	113.046	3075.979	3555.271

2. Petak

Dependent Variable: Produktivitas

Petak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Tata Air Satu Arah	3929.000	159.871	3590.089	4267.911
Tata Air Dua Arah	2702.250	159.871	2363.339	3041.161

3. Perlakuan

Dependent Variable: Produktivitas

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Pelindian Alami	3484.667	226.091	3005.374	3963.959
Pelindian Pendek	3306.667	226.091	2827.374	3785.959
Pelindian Sedang	3466.667	226.091	2987.374	3945.959
Pelindian Panjang	3004.500	226.091	2525.208	3483.792

4. Perlakuan * Petak

Dependent Variable: Produktivitas

Perlakuan	Petak	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Pelindian Alami	Tata Air Satu Arah	4338.000	319.741	3660.178	5015.822
	Tata Air Dua Arah	2631.333	319.741	1953.512	3309.155
Pelindian Pendek	Tata Air Satu Arah	3626.667	319.741	2948.845	4304.488
	Tata Air Dua Arah	2986.667	319.741	2308.845	3664.488
Pelindian Sedang	Tata Air Satu Arah	3946.667	319.741	3268.845	4624.488
	Tata Air Dua Arah	2986.667	319.741	2308.845	3664.488
Pelindian Panjang	Tata Air Satu Arah	3804.667	319.741	3126.845	4482.488
	Tata Air Dua Arah	2204.333	319.741	1526.512	2882.155

Post Hoc Tests
Perlakuan

	(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.
LSD	Pelindian Alami	Pelindian Pendek	178.0000	319.74145	.585
		Pelindian Sedang	18.0000	319.74145	.956
		Pelindian Panjang	480.1667	319.74145	.153
	Pelindian Pendek	Pelindian Alami	-178.0000	319.74145	.585
		Pelindian Sedang	-160.0000	319.74145	.624
		Pelindian Panjang	302.1667	319.74145	.359
	Pelindian Sedang	Pelindian Alami	-18.0000	319.74145	.956
		Pelindian Pendek	160.0000	319.74145	.624
		Pelindian Panjang	462.1667	319.74145	.168
	Pelindian Panjang	Pelindian Alami	-480.1667	319.74145	.153
		Pelindian Pendek	-302.1667	319.74145	.359
		Pelindian Sedang	-462.1667	319.74145	.168

Multiple Comparisons
Dependent Variable: Produktivitas

	(I) Perlakuan	(J) Perlakuan	95% Confidence Interval	
			Lower Bound	Upper Bound
LSD	Pelindian Alami	Pelindian Pendek	-499.8216	855.8216
		Pelindian Sedang	-659.8216	695.8216
		Pelindian Panjang	-197.6549	1157.9883
	Pelindian Pendek	Pelindian Alami	-855.8216	499.8216
		Pelindian Sedang	-837.8216	517.8216
		Pelindian Panjang	-375.6549	979.9883
	Pelindian Sedang	Pelindian Alami	-695.8216	659.8216
		Pelindian Pendek	-517.8216	837.8216
		Pelindian Panjang	-215.6549	1139.9883
	Pelindian Panjang	Pelindian Alami	-1157.9883	197.6549
		Pelindian Pendek	-979.9883	375.6549
		Pelindian Sedang	-1139.9883	215.6549

Based on observed means.
The error term is Mean Square(Error) = 306703.792.

Homogeneous Subsets
Produktivitas

	Perlakuan	N	Subset 1
Duncan[a,b]	Pelindian Panjang	6	3004.5000
	Pelindian Pendek	6	3306.6667
	Pelindian Sedang	6	3466.6667
	Pelindian Alami	6	3484.6667
	Sig.		.185

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 306703.792.
a. Uses Harmonic Mean Sample Size = 6.000.
b. Alpha = ,05.

Lampiran 15. Dokumentasi Kunjungan Pembimbing Ke Lapangan

Di depan Kantor Baliitra, Banjarbaru

Pengkuran Lapangan

Kunjungan ke Lokasi

Pengarahan