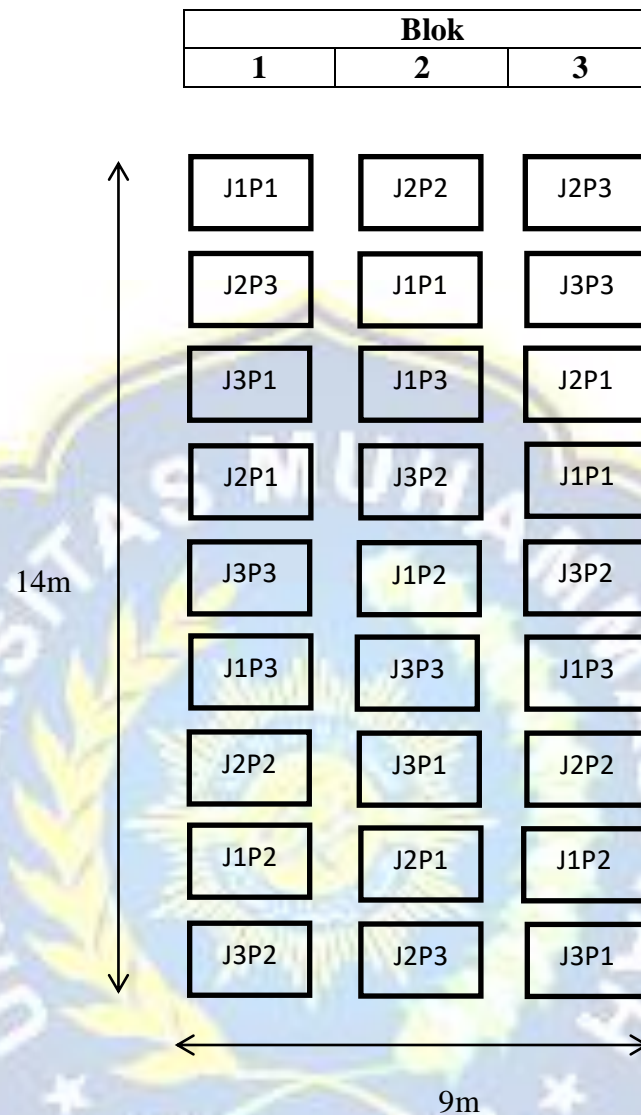


Lampiran 1. *Lay out Penelitian*

Keterangan :

Jarak antar plot : 50 cm

Jarak antar blok : 100 cm

Ukuran plot : (P) 2m x (L) 1m

Jumlah Populasi : Sorgum dan Kacang tanah

- Sorgum

75 cm x 15 cm = (P) 3 x (L) 7

75 cm x 20 cm = (P) 3 x (L) 6

75 cm x 25 cm = (P) 3 x (L) 5

- Kacang tanah

40 cm x 15 cm = (P) 6 x (L) 6

40 cm x 20 cm = (P) 6 x (L) 5

40 cm x 25 cm = (P) 6 x (L) 4

## Lampiran 2. Data dan Analisis Sidik Ragam Tinggi Tanaman Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	336.8	295.60	278.60	911.00	303.67
J1P2	333.2	293.80	282.60	909.60	303.20
J1P3	335.2	282.40	287.80	905.40	301.80
J2P1	281.8	282.80	280.20	844.80	281.60
J2P2	278	278.40	275.00	831.40	277.13
J2P3	277.6	282.00	295.20	854.80	284.93
J3P1	290.2	272.00	280.00	842.20	280.73
J3P2	282	287.40	284.80	854.20	284.73
J3P3	284.4	278.20	281.80	844.40	281.47
<b>Total</b>	2699.20	2552.60	2546.00	7797.80	2599.27
<b>Rata-rata</b>	299.91	283.62	282.89	866.42	498.85

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	1666.87	833.43	3.70	3.63	6.23	*
Perlakuan	8	2807.00	350.87	1.56	2.59	3.89	ns
J	2	5.18	2.59	0.01	3.63	6.23	ns
P	2	2682.23	1341.11	5.95	3.63	6.23	*
JXP	4	119.60	29.90	0.13	3.01	4.77	ns
Galat	16	3603.53	225.22				
<b>Total</b>	<b>34</b>	<b>8077.40</b>					<b>KK 3.01</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

## Lampiran 3. Data dan Analisis Sidik Ragam Jumlah Daun Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	10.4	9.00	9.20	28.60	9.53
J1P2	8.4	8.80	9.80	27.00	9.00
J1P3	8.2	9.00	9.20	26.40	8.80
J2P1	9.4	9.00	9.80	28.20	9.40
J2P2	10.6	10.60	11.40	32.60	10.87
J2P3	10.4	11.20	13.00	34.60	11.53
J3P1	9.8	9.40	9.20	28.40	9.47
J3P2	9.8	10.40	10.00	30.20	10.07
J3P3	11	11.20	9.80	32.00	10.67
<b>Total</b>	88.00	88.60	91.40	268.00	89.33
<b>Rata-rata</b>	9.78	9.84	10.16	29.78	9.93

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	0.73	0.37	0.75	3.63	6.23	ns
Perlakuan	8	20.41	2.55	5.21	2.59	3.89	**
J	2	3.42	1.71	3.49	3.63	6.23	ns
P	2	10.24	5.12	10.47	3.63	6.23	**
JXP	4	6.75	1.69	3.45	3.01	4.77	*
Galat	16	7.83	0.49				
<b>Total</b>	34	28.97					<b>KK : 7.05</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

## Lampiran 4. Data dan Analisis Sidik Ragam Umur Berbunga Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	55.60	51.40	51.40	158.40	52.80
J1P2	55.80	52.20	52.20	160.20	53.40
J1P3	51.00	52.20	51.40	154.60	51.53
J2P1	51.00	54.20	51.00	156.20	52.07
J2P2	53.00	52.60	50.80	156.40	52.13
J2P3	59.00	57.20	53.20	169.40	56.47
J3P1	59.80	54.00	52.20	166.00	55.33
J3P2	53.20	52.60	51.60	157.40	52.47
J3P3	55.80	51.00	52.40	159.20	53.07
<b>Total</b>	494.20	477.40	466.20	1437.80	479.27
<b>Rata-rata</b>	54.91	53.04	51.80	159.76	53.25

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	44.14	22.07	7.17	3.63	6.23	**
Perlakuan	8	63.46	7.93	2.58	2.59	3.89	ns
J	2	5.00	2.50	0.05	3.63	6.23	ns
P	2	6.15	3.08	1.00	3.63	6.23	ns
JXP	4	52.31	13.08	4.25	3.01	4.77	*
Galat	16	49.25	3.08				
<b>Total</b>	<b>34</b>	<b>156.85</b>					<b>KK : 24.04</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

## Lampiran 5. Data dan Analisis Sidik Ragam Panjang Malai Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	26.40	26.20	28.60	81.20	27.07
J1P2	26.20	28.40	27.40	82.00	27.33
J1P3	26.40	28.60	30.60	85.60	28.53
J2P1	21.60	20.80	27.20	69.60	23.20
J2P2	32.60	19.00	27.00	78.60	26.20
J2P3	22.20	21.60	26.80	70.60	23.53
J3P1	24.80	19.20	20.40	64.40	21.47
J3P2	21.80	19.20	22.00	63.00	21.00
J3P3	19.40	25.60	19.60	64.60	21.53
<b>Total</b>	221.40	208.60	229.60	659.60	219.87
<b>Rata-rata</b>	24.60	23.18	25.51	73.29	24.43

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	24.89	12.45	1.16	3.63	3.89	ns
Perlakuan	8	199.82	24.98	2.34	2.59	6.23	ns
J	2	4.07	2.03	0.19	3.63	6.23	ns
P	2	179.43	89.71	8.40	3.63	4.77	**
JXP	4	16.33	4.08	0.38	3.01	3.37	ns
Galat	16	170.95	10.68				
Total	34	395.66					<b>KK : 13.38</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

## Lampiran 6. Data dan Analisis Sidik Ragam Berat Biji Pertanaman Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	76.8	93.00	91.20	261.00	87.00
J1P2	77.8	77.80	74.80	230.40	76.80
J1P3	73.4	75.00	77.60	226.00	75.33
J2P1	76.6	82.00	72.60	231.20	77.07
J2P2	82.4	80.60	70.80	233.80	77.93
J2P3	77.6	79.40	70.40	227.40	75.80
J3P1	78.4	77.60	85.60	241.60	80.53
J3P2	75.2	75.00	73.40	223.60	74.53
J3P3	80.8	73.00	73.60	227.40	75.80
<b>Total</b>	699.00	713.40	690.00	2102.40	700.80
<b>Rata-rata</b>	77.67	79.27	76.67	233.60	77.87

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	31.0	15.5	0.64	3.63	6.23	ns
Perlakuan	8	355.15	44.39	1.83	2.59	3.89	ns
J	2	184.22	92.11	3.80	3.63	6.23	*
P	2	45.93	22.96	0.95	3.63	6.23	ns
JXP	4	125.00	31.25	1.29	3.01	4.77	ns
Galat	16	387.97	24.25				
Total	34	774					<b>KK : 6.32</b>

Keterangan :  
 \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

## Lampiran 7. Data dan Analisis Sidik Ragam Berat 1000 Biji Sorgum

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	79.6	83.20	78.80	241.60	80.53
J1P2	81.4	84.40	82.80	248.60	82.87
J1P3	73	78.60	81.00	232.60	77.53
J2P1	87.8	78.80	78.00	244.60	81.53
J2P2	77.2	70.00	72.00	219.20	73.07
J2P3	76.6	75.60	78.40	230.60	76.87
J3P1	78.8	66.00	75.00	219.80	73.27
J3P2	80.4	75.60	76.00	232.00	77.33
J3P3	76.2	76.20	73.00	225.40	75.13
<b>Total</b>	711.00	688.40	695.00	2094.40	698.13
<b>Rata-rata</b>	79.00	76.49	77.22	232.71	77.57

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	30.01	15.01	1.10	3.63	6.23	ns
Perlakuan	8	293.50	36.69	2.70	2.59	3.89	*
J	2	17.28	8.64	0.64	3.63	6.23	ns
P	2	117.84	58.92	4.33	3.63	6.23	*
PxJ	4	158.37	39.59	1.13	3.01	4.77	ns
Galat	16	217.51	13.59				
<b>Total</b>	<b>34</b>	<b>541.02</b>					<b>KK : 4.75</b>

Keterangan : \*\* berbeda sangat nyata

\* berbeda nyata

ns tidak berbeda nyata

Lampiran 8. Data dan Analisis Sidik Ragam Tinggi Tanaman Kacang Tanah 28 HST

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	11.00	10.80	14.20	36.00	12.00
J1P2	11.00	14.60	12.80	38.40	12.80
J1P3	12.40	13.40	12.20	38.00	12.67
J2P1	12.00	11.20	11.80	35.00	11.67
J2P2	12.20	11.80	12.60	36.60	12.20
J2P3	8.80	8.80	10.60	28.20	9.40
J3P1	9.80	12.00	11.60	33.40	11.13
J3P2	13.00	12.60	12.80	38.40	12.80
J3P3	9.60	9.20	11.00	29.80	9.93
<b>Total</b>	99.80	104.40	109.60	313.80	104.60
<b>Rata-rata</b>	11.09	11.60	12.18	34.87	11.62

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	5.34	2.67	2.56	3.63	6.23	ns
Perlakuan	8	37.12	4.64	4.45	2.59	3.89	**
J	2	16.83	8.41	8.07	3.63	6.23	**
P	2	10.32	5.16	4.95	3.63	6.23	*
JXP	4	9.97	2.49	2.39	3.01	4.77	ns
Galat	16	16.68	1.04				
<b>Total</b>	34	59.15					<b>KK : 29.95</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata



Lampiran 9. Data dan Analisis Sidik Ragam Jumlah Anakan Kacang Tanah 28 HST

RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	9.40	10.80	10.22	30.42	10.14
J1P2	9.00	9.00	10.24	28.24	9.41
J1P3	9.20	9.40	10.44	29.04	9.68
J2P1	9.00	10.80	10.36	30.16	10.05
J2P2	11.20	10.80	10.12	32.12	10.71
J2P3	8.40	10.60	10.04	29.04	9.68
J3P1	10.80	11.40	9.96	32.16	10.72
J3P2	9.40	10.20	9.72	29.32	9.77
J3P3	7.60	7.60	9.52	24.72	8.24
<b>Total</b>	84.00	90.60	90.62	265.22	88.41
<b>Rata-rata</b>	9.33	10.07	10.07	29.47	9.82

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	3.24	1.62	3.06	3.63	6.23	ns
Perlakuan	8	13.37	1.67	3.16	2.59	3.89	*
J	2	5.76	2.88	5.44	3.63	6.23	*
P	2	1.54	0.77	1.46	3.63	6.23	ns
JXP	4	6.07	1.52	2.87	3.01	4.77	ns
Galat	16	8.46	0.53				
<b>Total</b>	34	25.07					<b>KK : 7.40</b>

Keterangan : \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata

Lampiran 10. Data dan Analisis Sidik Ragam Berat Biji Pertanaman Kacang Tanah  
RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	28.8	21.00	20.20	70.00	23.33
J1P2	27.4	20.00	25.00	72.40	24.13
J1P3	38.4	23.00	21.40	82.80	27.60
J2P1	29.8	30.00	22.60	82.40	27.47
J2P2	32	24.00	25.80	81.80	27.27
J2P3	30.4	25.20	23.60	79.20	26.40
J3P1	18.8	19.20	24.00	62.00	20.67
J3P2	19.4	21.00	18.40	58.80	19.60
J3P3	18.2	20.60	20.40	59.20	19.73
<b>Total</b>	243.20	204.00	201.40	648.60	216.20
<b>Rata-rata</b>	27.02	22.67	22.38	72.07	24.02

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	121.88	60.94	3.93	3.63	6.23	*
Perlakuan	8	271.63	33.95	2.19	2.59	3.89	ns
J	2	4.28	2.14	0.14	3.63	6.23	ns
P	2	236.81	118.40	7.65	3.63	6.23	**
JXP	4	30.54	7.64	0.49	3.01	4.77	ns
Galat	16	247.80	15.49				
Total	34	641.31					<b>KK : 16.38</b>

Keterangan : \*\* berbeda sangat nyata  
\* berbeda nyata  
ns tidak berbeda nyata

Lampiran 11. Data dan Analisis Sidik Ragam Berat 1000 Biji Kacang Tanah  
RAK Faktorial 3 x 3

Perlakuan	Ulangan			Total	Rata-rata
	1	2	3		
J1P1	447.60	324.40	271.20	1043.20	347.73
J1P2	467.00	302.80	279.00	1048.80	349.60
J1P3	398.00	308.40	300.40	1006.80	335.60
J2P1	324.60	260.20	403.20	988.00	329.33
J2P2	295.80	260.80	365.20	921.80	307.27
J2P3	285.00	288.20	313.60	886.80	295.60
J3P1	257.20	278.60	345.40	881.20	293.73
J3P2	277.00	263.80	291.80	832.60	277.53
J3P3	284.20	265.00	299.40	848.60	282.87
<b>Total</b>	3036.40	2552.20	2869.20	8457.80	2819.27
<b>Rata-rata</b>	337.38	283.58	318.80	939.76	313.25

SK	DB	JK	KT	F Hitung	F Tabel		Notasi
					5%	1%	
Ulangan	2	13440.54	6720.27	2.09	3.63	3.89	ns
Perlakuan	8	18587.01	2323.38	0.72	2.59	6.23	ns
J	2	1652.36	826.18	0.26	3.63	6.23	ns
P	2	16070.35	8035.17	2.50	3.63	4.77	ns
JXP	4	864.30	216.07	0.07	3.01	3.37	ns
Galat	16	51380.66	3211.29				
Total	34	83408.21					<b>KK : 18.09</b>

Keterangan :  
 \*\* berbeda sangat nyata  
 \* berbeda nyata  
 ns tidak berbeda nyata