

Tabel 2. Tinggi Tanaman (cm) Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Rerata tinggi tanaman (cm) pada umur (hst)								
	Sawi				Jagung Manis				
	6	12	18	24	12	24	36	48	60
P0 =mono,100% Anorganik					11,433	29,667 ab	57,557	152,223	209,667
P1 =mono,100% kotoran sapi					12,663	23,000 a	65,890	149,330	208,333
P2 =100% Anorganik	4,450	7,250	11,920	14,920	14,433	32,280 b	68,553	167,780	180,333
P3 =100% kotoran sapi	4,700	5,830	12,330	16,000	12,777	32,113 b	70,557	153,113	196,000
P4 =50% kotoran sapi + 50% paitan	4,650	6,420	12,330	13,830	12,777	30,000 b	78,220	174,333	211,333
P5 =50% kotoran sapi + 50% orok2	3,940	7,170	12,920	14,250	12,223	33,390 b	62,003	164,667	216,667
P6 =25% kotoran sapi + 75% paitan	4,500	6,250	12,250	13,580	11,553	31,333 b	69,557	167,777	219,667
P7 =25% kotoran sapi + 75% orok2	4,370	6,250	12,000	16,170	11,223	27,557 ab	76,003	172,000	229,667
BNT 5%	tn	tn	tn	tn	tn	6,799	tn	tn	tn
KK	18,03	15,57	8,30	17,68	22,18	12,97	18,24	16,22	12,59

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik ($300 \text{ kg ha}^{-1}\text{N}$, $150 \text{ kg ha}^{-1}\text{P}_2\text{O}_5$, $50 \text{ kg ha}^{-1}\text{K}_2\text{O}$); 100 % kotoran sapi ($27,11 \text{ ton ha}^{-1}$); 50% kotoran sapi ($13,56 \text{ ton ha}^{-1}$); 25% kotoran sapi ($6,78 \text{ ton ha}^{-1}$); 50% paitan ($6,109 \text{ ton ha}^{-1}$); 50% orok-orok ($7,11 \text{ ton ha}^{-1}$); 75% paitan ($9,163 \text{ ton ha}^{-1}$); 75% orok-orok ($10,695 \text{ ton ha}^{-1}$).

Tabel 3. Jumlah daun (helai) Tanaman Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Rerata jumlah daun (helai) pada umur (hst)								
	Sawi				Jagung Manis				
	6	12	18	24	12	24	36	48	60
P0 =mono,100% Anorganik					3	5 a	6	10	11
P1 =mono,100% kotoran sapi					3	5 a	8	11	11
P2 =100% Anorganik	3	5	5	10	3	7 b	8	10	11
P3 =100% kotoran sapi	3	5	5	10	3	7 b	8	10	12
P4 =50% kotoran sapi + 50% paitan	3	5	5	10	3	7 b	8	11	11
P5 =50% kotoran sapi + 50% orok2	3	5	5	11	3	6 ab	7	11	11
P6 =25% kotoran sapi + 75% paitan	3	5	5	11	3	6 ab	7	11	11
P7 =25% kotoran sapi + 75% orok2	3	5	5	11	3	7 b	7	10	10
BNT 5%	tn	tn	tn	tn	tn	1,392	tn	tn	tn
KK	15,65	18,45	9,63	13,22	17,15	12,91	11,46	6,64	8,69

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik (300 kg ha⁻¹N, 150 kg ha⁻¹P₂O₅, 50 kg ha⁻¹K₂O); 100 % kotoran sapi (27,11 ton ha⁻¹); 50% kotoran sapi (13,56 ton ha⁻¹); 25% kotoran sapi (6,78 ton ha⁻¹); 50% paitan (6,109 ton ha⁻¹); 50% orok-orok (7,11 ton ha⁻¹); 75% paitan (9,163 ton ha⁻¹); 75% orok-orok (10,695 ton ha⁻¹).

Tabel 4. Bobot Segar per Tanaman (g) Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Bobot segar tanaman (g) pada berbagai umur (hst)									
	Sawi					Jagung Manis				
	6	12	18	24	30	12	24	36	48	60
P0 =mono,100% Anorganik						0,963	20,579	65,864	484,452	592,387
P1 =mono,100% pupuk sapi						0,930	20,806	62,370	463,115	599,12
P2 =100% Anorganik	0,770 d	3,290	32,650	43,760	131,125	0,963	20,745	65,140	482,252	580,131
P3 =100% kotoran sapi	0,710 bcd	2,710	32,930	50,460	123,292	0,933	21,339	65,576	488,715	572,113
P4 =50% kotoran sapi + 50% paitan	0,510 abc	2,860	35,560	60,480	130,500	0,953	20,887	62,915	491,266	585,257
P5 =50% kotoran sapi + 50% orok2	0,490 ab	2,870	47,260	49,380	127,250	0,945	20,863	63,237	470,59	571,013
P6 =25% kotoran sapi + 75% paitan	0,440 a	2,220	31,420	49,800	130,188	0,968	20,740	64,356	491,393	584,813
P7 =25% kotoran sapi + 75% orok2	0,733 cd	4,580	48,470	58,950	129,521	0,953	21,498	63,879	497,569	588,432
BNT 5%	0,230	tn	tn	tn	tn	tn	tn	tn	tn	tn
KK	21,00	14,36	30,04	19,78	11,52	11,33	21,24	4,71	3,28	3,05

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik ($300 \text{ kg ha}^{-1}\text{N}$, $150 \text{ kg ha}^{-1}\text{P}_2\text{O}_5$, $50 \text{ kg ha}^{-1}\text{K}_2\text{O}$); 100 % kotoran sapi ($27,11 \text{ ton ha}^{-1}$); 50% kotoran sapi ($13,56 \text{ ton ha}^{-1}$); 25% kotoran sapi ($6,78 \text{ ton ha}^{-1}$); 50% paitan ($6,109 \text{ ton ha}^{-1}$); 50% orok-orok ($7,11 \text{ ton ha}^{-1}$); 75% paitan ($9,163 \text{ ton ha}^{-1}$); 75% orok-orok ($10,695 \text{ ton ha}^{-1}$).

Tabel 5. Bobot Kering Total per Tanaman (g) Sawi dan Jagung Manis pada Berbagai Perlakuan Selama Pertumbuhan

Perlakuan	Rerata bobot kering total tanaman (g) pada umur (hst)									
	Sawi					Jagung Manis				
	6	12	18	24	30	12	24	36	48	60
P0 =mono,100% Anorganik						0,029	1,441	9,221	96,8904	136,249
P1 =mono,100% pupuk sapi						0,028	1,456	8,732	92,6231	137,798
P2 =100% Anorganik	0,137	0,770	2,850	4,576	5,845	0,029	1,452	9,120	96,4504	133,43
P3 =100% kotoran sapi	0,153	0,761	2,883	4,877	6,827	0,028	1,494	9,181	97,7431	131,586
P4 =50% kotoran sapi + 50% paitan	0,127	0,789	2,887	4,800	6,720	0,029	1,462	8,808	98,2533	134,609
P5 =50% kotoran sapi + 50% orok2	0,123	0,752	2,923	4,811	6,735	0,028	1,460	8,853	94,1181	131,333
P6 =25% kotoran sapi + 75% paitan	0,140	0,772	2,760	4,790	6,706	0,029	1,452	9,010	98,2787	134,507
P7 =25% kotoran sapi + 75% orok2	0,130	0,781	2,917	4,897	6,855	0,029	1,467	8,943	99,5138	135,339
BNT 5%	tn	tn	tn	tn	tn	tn	tn	tn	tn	tn
KK	27,95	4,87	6,66	4,30	7,01	11,33	4,89	4,71	3,28	3,05

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik ($300 \text{ kg ha}^{-1} \text{N}$, $150 \text{ kg ha}^{-1} \text{P}_2\text{O}_5$, $50 \text{ kg ha}^{-1} \text{K}_2\text{O}$); 100 % kotoran sapi ($27,11 \text{ ton ha}^{-1}$); 50% kotoran sapi ($13,56 \text{ ton ha}^{-1}$); 25% kotoran sapi ($6,78 \text{ ton ha}^{-1}$); 50% paitan ($6,109 \text{ ton ha}^{-1}$); 50% orok-orok ($7,11 \text{ ton ha}^{-1}$); 75% paitan ($9,163 \text{ ton ha}^{-1}$); 75% orok-orok ($10,695 \text{ ton ha}^{-1}$).

Tabel 6. Laju Pertumbuhan Pertanaman ($\text{g.m}^{-2}.\text{hari}^{-1}$) Tanaman Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Laju pertumbuhan per tanaman (g) pada berbagai umur (hst)								
	Sawi				Jagung Manis				
	6	12	18	24	12	24	36	48	60
P0 =mono,100% Anorganik					0,016	0,782	4,312	48,5835	21,8112
P1 =mono,100% pupuk sapi					0,015	0,792	4,032	46,4897	25,0342
P2 =100% Anorganik	0,456	2,111	6,933	5,752	0,016	0,789	4,249	48,3958	20,4929
P3 =100% kotoran sapi	0,511	2,026	7,074	6,644	0,016	0,812	4,260	49,0784	18,7547
P4 =50% kotoran sapi + 50% paitan	0,422	2,208	6,992	6,378	0,016	0,794	4,071	49,5675	20,1472
P5 =50% kotoran sapi + 50% orok2	0,411	2,095	7,236	6,294	0,016	0,794	4,097	47,251	20,6233
P6 =25% kotoran sapi + 75% paitan	0,467	2,106	6,628	6,767	0,016	0,788	4,188	49,4698	20,0765
P7 =25% kotoran sapi + 75% orok2	0,433	2,171	7,118	6,600	0,016	0,797	4,143	50,1913	19,8533
BNT 5%	tn	tn	tn	tn	tn	tn	tn	tn	tn
KK	27,95	6,91	9,27	14,47	11,33	5,05	5,85	3,51	13,81

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisisn Keragaman; Anorganik ($300 \text{ kg ha}^{-1}\text{N}$, $150 \text{ kg ha}^{-1}\text{P}_2\text{O}_5$, $50 \text{ kg ha}^{-1}\text{K}_2\text{O}$); 100 % kotoran sapi ($27,11 \text{ ton ha}^{-1}$); 50% kotoran sapi ($13,56 \text{ ton ha}^{-1}$); 25% kotoran sapi ($6,78 \text{ ton ha}^{-1}$); 50% paitan ($6,109 \text{ ton ha}^{-1}$); 50% orok-orok ($7,11 \text{ ton ha}^{-1}$); 75% paitan ($9,163 \text{ ton ha}^{-1}$); 75% orok-orok ($10,695 \text{ ton ha}^{-1}$).

Tabel 7. Luas Daun per Tanaman (cm²) Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Luas daun per tanaman (cm ²) pada berbagai umur (hst)								
	Sawi				Jagung Manis				
	6	12	18	24	12	24	36	48	60
P0 =mono,100% Anorganik					17,333	270,667	1288,000	5730,667	12125,667
P1 =mono,100% pupuk sapi					19,667	249,867	1522,000	5914,667	11634,333
P2 =100% Anorganik	10,456	46,104	375,464	374,597	20,000	377,333	1610,000	5605,333	11652,667
P3 =100% kotoran sapi	8,019	39,909	344,879	474,066	21,500	373,333	1776,000	5637,333	13101,000
P4 =50% kotoran sapi + 50% paitan	7,354	74,431	348,831	431,312	17,333	352,000	1690,000	5776,000	11718,667
P5 =50% kotoran sapi + 50% orok2	6,056	42,554	424,011	390,599	20,200	321,333	1634,000	6024,000	11843,333
P6 =25% kotoran sapi + 75% paitan	5,712	31,774	313,203	365,591	19,800	335,333	1536,000	6013,333	11898,333
P7 =25% kotoran sapi + 75% orok2	10,908	60,312	343,466	469,420	22,867	356,667	1456,000	5688,000	11124,667
BNT 5%	tn	tn	tn	tn	tn	tn	tn	tn	tn
KK	6,83	14,46	4,38	3,74	27,38	20,01	15,37	12,62	10,32

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik (300 kg ha⁻¹N, 150 kg ha⁻¹P₂O₅, 50 kg ha⁻¹K₂O); 100 % kotoran sapi (27,11 ton ha⁻¹); 50% kotoran sapi (13,56 ton ha⁻¹); 25% kotoran sapi (6,78 ton ha⁻¹); 50% paitan (6,109 ton ha⁻¹); 50% orok-orok (7,11 ton ha⁻¹); 75% paitan (9,163 ton ha⁻¹); 75% orok-orok (10,695 ton ha⁻¹).

Tabel 8. Indeks Luas Daun per Tanaman (cm^2) Tanaman Sawi dan Jagung Manis pada Berbagai Perlakuan

Perlakuan	Indeks Luas daun per tanaman pada berbagai umur (hst)								
	Sawi				Jagung Manis				
	6	12	18	24	12	24	36	48	60
P0 =mono,100% Anorganik					0,009	0,135	0,642	2,858	6,048
P1 =mono,100% pupuk sapi					0,010	0,125	0,759	2,950	5,803
P2 =100% Anorganik	0,021	0,092	0,751	0,749	0,010	0,188	0,803	2,796	5,812
P3 =100% kotoran sapi	0,016	0,080	0,690	0,948	0,011	0,186	0,886	2,812	6,534
P4 =50% kotoran sapi + 50% paitan	0,015	0,149	0,698	0,863	0,009	0,176	0,843	2,881	5,845
P5 =50% kotoran sapi + 50% orok2	0,012	0,085	0,848	0,781	0,010	0,160	0,815	3,004	5,907
P6 =25% kotoran sapi + 75% paitan	0,011	0,064	0,626	0,731	0,010	0,167	0,766	2,999	5,934
P7 =25% kotoran sapi + 75% orok2	0,022	0,121	0,687	0,939	0,011	0,178	0,726	2,837	5,548
BNT 5%	tn	tn	tn	tn	tn	tn	tn	tn	tn
KK	6,83	14,46	4,38	3,74	27,38	20,01	15,37	12,62	10,32

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik ($300 \text{ kg ha}^{-1} \text{N}$, $150 \text{ kg ha}^{-1} \text{P}_2\text{O}_5$, $50 \text{ kg ha}^{-1} \text{K}_2\text{O}$); 100 % kotoran sapi ($27,11 \text{ ton ha}^{-1}$); 50% kotoran sapi ($13,56 \text{ ton ha}^{-1}$); 25% kotoran sapi ($6,78 \text{ ton ha}^{-1}$); 50% paitan ($6,109 \text{ ton ha}^{-1}$); 50% orok-orok ($7,11 \text{ ton ha}^{-1}$); 75% paitan ($9,163 \text{ ton ha}^{-1}$); 75% orok-orok ($10,695 \text{ ton ha}^{-1}$).

Tabel 9. Rerata hasil panen bobot ekonomi dan bobot biologis serta Rerata indeks panen Tanaman Sawi pada Berbagai Perlakuan

Perlakuan	Rerata hasil panen (g. 1,2m ⁻²)		Rerata hasil panen (ton ha ⁻¹)		IP
	bobot ekonomi	bobot biologi	bobot ekonomi	bobot biologi	
P2 =100% Anorganik	2098,000	2276,000	13,986	15,173	92,101
P3 =100% kotoran sapi	1972,667	2139,670	13,151	14,264	92,152
P4 =50% kotoran sapi + 50% paitan	2088,000	2305,330	13,920	15,368	90,557
P5 =50% kotoran sapi + 50% orok2	2036,000	2282,670	13,573	15,217	89,103
P6 =25% kotoran sapi + 75% paitan	2083,000	2278,000	13,886	15,186	91,412
P7 =25% kotoran sapi + 75% orok2	2072,330	2272,670	13,815	15,151	90,943
BNT 5%	tn	tn	tn	tn	tn
KK	1,92	1,60	1,92	1,60	

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisisn Keragaman; Anorganik (300 kg ha⁻¹N, 150 kg ha⁻¹P₂O₅, 50 kg ha⁻¹K₂O); 100 % kotoran sapi (27,11 ton ha⁻¹); 50% kotoran sapi (13,56 ton ha⁻¹); 25% kotoran sapi (6,78 ton ha⁻¹); 50% paitan (6,109 ton ha⁻¹); 50% orok-orok (7,11 ton ha⁻¹); 75% paitan (9,163 ton ha⁻¹); 75% orok-orok (10,695 ton ha⁻¹).

Tabel 10. Jumlah tongkol (per m²), bobot tongkol berkelobot (g/m²), bobot tongkol tanpa kelobot (g/m²), bobot tongkol tanpa kelobot (ton.ha⁻¹) , bobot tongkol berkelobot (ton ha⁻¹) dan indeks panen tanaman jagung manis

Perlakuan	Jum. Tongkol 1,2 m ⁻²	berkelobot (g/tan)	tanpa kelobot (g/tan)	Berkelobot (ton/ha)	Tanpa kelobot (ton/ha)	IP
P0 =mono,100% Anorganik	11	235	170,330	12,530	9,080	25,640
P1 =mono,100% pupuk sapi	12	223	169,170	11,890	9,020	20,920
P2 =100% Anorganik	12	215	156,330	11,470	8,340	21,090
P3 =100% kotoran sapi	12	210	163,330	11,200	8,710	24,130
P4 =50% kotoran sapi + 50% paitan	11	210	161,000	11,200	8,590	19,700
P5 =50% kotoran sapi + 50% orok2	12	225	154,000	12,000	8,210	24,590
P6 =25% kotoran sapi + 75% paitan	11	213	161,230	11,360	8,600	23,800
P7 =25% kotoran sapi + 75% orok2	12	230	171,500	12,270	9,150	23,180
BNT 5%	tn	tn	tn	tn	tn	tn
KK	17,17	26,03	17,37	26,03	17,37	24,55

Keterangan. tn: tidak nyata pada uji BNT 5% ; KK: Koefisien Keragaman; Anorganik (300 kg ha⁻¹N, 150 kg ha⁻¹P₂O₅, 50 kg ha⁻¹K₂O); 100 % kotoran sapi (27,11 ton ha⁻¹); 50% kotoran sapi (13,56 ton ha⁻¹); 25% kotoran sapi (6,78 ton ha⁻¹); 50% paitan (6,109 ton ha⁻¹); 50% orok-orok (7,11 ton ha⁻¹); 75% paitan (9,163 ton ha⁻¹); 75% orok-orok (10,695 ton ha⁻¹).