

LAMPIRAN

Lampiran 1. Hasil Analisis regresi logistik Faktor Faktor Yang Mempengaruhi Keputusan Petani Padi Untuk Memilih Usahatani Sistem Organik Di Desa Kebonagung menggunakan SPSS.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	6.138	8	.632

Classification Table^a

Observed		Predicted		Percentage Correct	
		y			
		0	1		
Step 1	y	0	25	5	83.3
		1	7	23	76.7
Overall Percentage					80.0

a. The cut value is ,500

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	46.810 ^a	.455	.606

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95,0% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	x1	.004	.001	7.241	1	.007	1.004	1.001	1.006
	x2	.003	.001	5.825	1	.016	1.003	1.001	1.005
	x3	.000	.000	.048	1	.826	1.000	1.000	1.000
	x4	.000	.000	.260	1	.610	1.000	1.000	1.000
	d1	2.240	.812	7.600	1	.006	9.392	1.911	46.167
	d2	.071	.787	.008	1	.928	1.073	.230	5.017
	Constant	-16.707	5.953	7.875	1	.005	.000		

a. Variable(s) entered on step 1: x1, x2, x3, x4, d1, d2.

	β_0	β_1	β_2	β_3	β_4	d1	d2	E (keputusan)	A	P (keputusan)
	-16.707	0.004	0.003	0	0	2.24	0.071			
Petani (Y)	Hasil Produksi (X1)	Harga Jual (X2)	Biaya (X3)	Pendapatan (X4)	pekerjaan (D1)	Partisipasi Kel. Tani (D2)	Log (keputusan)= $\beta_0+\beta$	Exp E (keputusan)	A/(1-A)	
1.0	2731.5	5500	1489132	7524817.867	1	1	13.03	455886.8857	0.99999781	
1.0	1260	4900	1238970	3391530.188	0	0	3.033	20.75941752	0.95404289	
1.0	1080	4300	900750	2582250	1	0	2.753	15.68963024	0.94008256	
1.0	1143	4700	370192.3	7378028.846	0	1	2.036	7.659908205	0.88452533	
1.0	315	5000	1328071	5421928.571	1	0	1.793	6.007447803	0.85729469	
1.0	214	4500	1035417	2174583.333	1	1	-0.04	0.960789439	0.49000133	
1.0	714	4000	1702250	2581750	1	1	0.46	1.584073985	0.61301418	
1.0	300	4600	983625	1086375	1	1	0.604	1.829421872	0.64657091	
1.0	720	4200	1659300	1364700	1	0	1.013	2.753850186	0.73360684	
1.0	1584	4500	1729878	8701341.463	0	1	3.2	24.5325302	0.96083428	
1.0	2700	5000	1954400	2095600	1	1	11.404	89679.72578	0.99998885	
1.0	513	5200	958567.6	946860.9524	1	1	3.256	25.94554711	0.96288812	
1.0	810	4300	2234000	8215000	1	1	1.744	5.720178436	0.85119443	
1.0	143	5000	878958.3	908541.6667	0	0	-1.135	0.321422121	0.24323955	
1.0	225	5000	713125	2661875	1	1	1.504	4.499651728	0.8181703	
1.0	2340	4700	2506744	2992255.952	1	1	9.064	8638.636182	0.99988425	
1.0	2571	4600	2034630	1513349.6	1	1	9.688	16122.96609	0.99993798	
1.0	720	4000	1780515	1542562.372	1	1	0.484	1.622551646	0.61869197	
1.0	630	4500	1606342	2646158.333	1	1	1.624	5.073343157	0.83534604	
1.0	540	4200	927500	5876500	0	0	-1.947	0.142701535	0.12488085	
1.0	1095	4500	945130.4	2750494.583	0	0	1.173	3.23167313	0.76368685	

1.0	231	5500	2620430	6908320	1	1	3.028	20.65587949	0.95382316
1.0	1152	4600	856833.3	5767166.667	1	1	4.012	55.25727467	0.98222452
1.0	643	4700	1248066	1018509	1	0	2.205	9.070251568	0.90069761
1.0	1500	4500	1058333	2991666.667	1	1	5.104	164.6793089	0.99396424
1.0	810	4200	2133083	2969916.667	0	1	-0.796	0.451129879	0.31088181
1.0	1296	4400	3047125	2298875	1	0	3.917	50.24947002	0.9804876
1.0	810	4500	1536679	3670464.286	1	0	2.273	9.708482617	0.90661609
1.0	1080	4000	788626.7	4195988.636	0	1	-0.316	0.72905945	0.42165089
1.0	1500	4500	824816.7	4237683.333	1	1	5.104	164.6793089	0.99396424
0.0	513.9	5000	1118697	2735553.333	0	1	0.4196	1.521352893	0.60338753
0.0	135	4000	869594	480406.25	0	0	-4.167	0.015498687	0.01526214
0.0	210	4000	2209750	1990250	0	0	-3.867	0.020921038	0.02049232
0.0	720	4400	1711000	3041000	0	0	-0.627	0.534191975	0.34819109
0.0	450	4200	1009872	2927627.604	1	1	0.004	1.004008011	0.501
0.0	2250	4000	1101419	975503.8462	0	1	4.364	78.57078985	0.98743257
0.0	810	4000	1146250	1283750	0	1	-1.396	0.247585327	0.19845162
0.0	154	3800	746000	3643000	1	1	-2.38	0.092550578	0.08471057
0.0	900	4200	1900938	2824062.5	0	0	-0.507	0.60229977	0.37589706
0.0	675	4000	2044998	4705002.5	0	0	-2.007	0.134391244	0.11846992
0.0	113	4500	2596250	5031250	0	0	-2.755	0.06360902	0.05980489
0.0	900	4000	1095250	2504750	1	0	1.133	3.104957414	0.75639211
0.0	386.1	4000	627997	1688602.833	1	1	-0.8516	0.426731615	0.29909733
0.0	480	4500	1749917	3650083.333	0	0	-1.287	0.276097835	0.21636102
0.0	873	4200	1726105	3773794.78	0	0	-0.615	0.540640895	0.35091948
0.0	2160	4800	1662764	3521236.111	0	1	6.404	604.2572392	0.99834781

0.0	925.5	4600	1093086	5292864.149	1	1	3.106	22.33153935	0.95713956
0.0	1620	4000	1074464	3785535.714	0	0	1.773	5.888492367	0.85483035
0.0	3780	4600	1175250	3171750	0	1	12.284	216208.8246	0.99999537
0.0	720	4200	735438	3800562.5	0	0	-1.227	0.293170772	0.22670693
0.0	250	4200	1357500	3892500	1	1	-0.796	0.451129879	0.31088181
0.0	257	4600	971158	802142.4286	0	1	-1.808	0.163981773	0.14088002
0.0	200	4000	898550	1501450	0	1	-3.836	0.021579748	0.0211239
0.0	337.5	4600	512705	1039795	0	0	-1.557	0.210767426	0.17407755
0.0	300	4500	1457714	1435142.857	1	0	0.233	1.262381479	0.55798789
0.0	1350	4600	1911000	1815000	1	1	4.804	121.9974326	0.99186975
0.0	643	4200	1544500	2506400	0	0	-1.535	0.215455691	0.1772633
0.0	666	4300	1465200	2830500	1	1	1.168	3.215555093	0.76278332
0.0	855	4600	768631	1338333.333	0	1	0.584	1.793196892	0.64198729
0.0	720	4600	1509575	3458425	0	0	-0.027	0.973361242	0.49325041