

Lampiran 16. Hasil regresi faktor-faktor yang mempengaruhi produksi padi sawah di lahan irigasi desa pada musim rendeng di Kecamatan Purbolinggo tahun 2012

Model Summary ^c										
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.980 ^a	,961	,952	,12162	,961	111,320	7	32	,000	
2	.980 ^b	,960	,953	,12013	,000	,200	1	32	,658	
3	.980 ^c	,959	,953	,11964	-,001	,725	1	33	,401	
4	.979 ^d	,958	,953	,11997	-,001	1,189	1	34	,283	1,850

ANOVA ^e						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11,525	7	1,646	111,320	.000 ^a
	Residual	,473	32	,015		
	Total	11,998	39			
2	Regression	11,522	6	1,920	133,067	.000 ^b
	Residual	,476	33	,014		
	Total	11,998	39			
3	Regression	11,512	5	2,302	160,838	.000 ^c
	Residual	,487	34	,014		
	Total	11,998	39			
4	Regression	11,495	4	2,874	199,671	.000 ^d
	Residual	,504	35	,014		
	Total	11,998	39			

Coefficient Correlations ^a									
Model		lnTK	lnNPK	lnOrganik	lnSP36	lnUrea	lnluaslahan	lnbenih	
1	Correlations	lnTK	1,000	-,139	,234	-,050	,154	-,193	-,153
		lnNPK	-,139	1,000	,123	,364	,184	,212	-,263
		lnOrganik	,234	,123	1,000	,303	-,071	,452	-,502
		lnSP36	-,050	,364	,303	1,000	,312	,271	-,434
		lnUrea	,154	,184	-,071	,312	1,000	-,147	-,244
		lnluaslahan	-,193	,212	,452	,271	-,147	1,000	-,870
		lnbenih	-,153	-,263	-,502	-,434	-,244	-,870	1,000
	Covariances	lnTK	,008	,000	,000	,000	,001	-,005	-,004
		lnNPK	,000	,000	,000	,000	,000	,000	-,001
		lnOrganik	,000	,000	,000	,000	,000	,001	-,001
		lnSP36	,000	,000	,000	,000	,000	,000	-,001
		lnUrea	,001	,000	,000	,000	,009	-,004	-,007
		lnluaslahan	-,005	,000	,001	,000	-,004	,076	-,072
		lnbenih	-,004	-,001	-,001	-,001	-,007	-,072	,089
2	Correlations	lnTK	1,000	-,188	,183	-,131	,121	-,669	
		lnNPK	-,188	1,000	-,011	,288	,128	-,035	
		lnOrganik	,183	-,011	1,000	,109	-,231	,036	
		lnSP36	-,131	,288	,109	1,000	,236	-,240	
		lnUrea	,121	,128	-,231	,236	1,000	-,750	
		lnluaslahan	-,669	-,035	,036	-,240	-,750	1,000	
		lnbenih							
	Covariances	lnTK	,007	,000	,000	,000	,001	-,008	
		lnNPK	,000	,000	,000	,000	,000	,000	
		lnOrganik	,000	,000	,000	,000	,000	,000	
		lnSP36	,000	,000	,000	,000	,000	,000	
		lnUrea	,001	,000	,000	,000	,008	-,009	
		lnluaslahan	-,008	,000	,000	,000	-,009	,018	
		lnbenih							
3	Correlations	lnNPK		1,000	,025	,270	,155	-,220	
		lnOrganik		,025	1,000	,137	-,260	,217	
		lnSP36		,270	,137	1,000	,256	-,444	
		lnUrea		,155	-,260	,256	1,000	-,906	
		lnluaslahan		-,220	,217	-,444	-,906	1,000	
		lnbenih							
		lnTK							
	Covariances	lnNPK		,000	,000	,000	,000	,000	
		lnOrganik		,000	,000	,000	,000	,000	
		lnSP36		,000	,000	,000	,000	,000	
		lnUrea		,000	,000	,000	,008	-,008	
		lnluaslahan		,000	,000	,000	-,008	,010	
		lnbenih							
		lnTK							
4	Correlations	lnNPK		1,000	,068	,242		-,191	
		lnOrganik		,068	1,000	,217		-,044	
		lnSP36		,242	,217	1,000		-,520	
		lnluaslahan		-,191	-,044	-,520		1,000	
	Covariances	lnNPK		,000	,000	,000		,000	
		lnOrganik		,000	,000	,000		,000	
		lnSP36		,000	,000	,000		,000	
		lnluaslahan		,000	,000	,000		,002	
		lnbenih							
		lnTK							

Coefficients ^a													
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	90,0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	7,444	1,014		7,341	,000	5,726	9,161					
	lnluaslahan	,882	,276	,853	3,193	,003	,414	1,349	,940	,491	,112	,017	57,878
	lnbenih	-,133	,299	-,125	-,447	,658	-,639	,373	,950	-,079	-,016	,016	63,236
	lnUrea	,119	,096	,116	1,241	,224	-,044	,282	,891	,214	,044	,140	7,151
	lnNPK	,014	,007	,075	1,935	,062	,002	,027	,126	,324	,068	,820	1,220
	lnSP36	,010	,005	,095	1,909	,065	,001	,019	,466	,320	,067	,502	1,990
	lnOrganik	,029	,004	,282	6,425	,000	,021	,036	,181	,751	,226	,638	1,568
	lnTK	,080	,089	,082	,899	,375	-,070	,230	,844	,157	,032	,147	6,788
2	(Constant)	7,084	,607		11,664	,000	6,056	8,111					
	lnluaslahan	,774	,135	,749	5,754	,000	,547	1,002	,940	,708	,200	,071	14,083
	lnUrea	,109	,092	,106	1,181	,246	-,047	,264	,891	,201	,041	,149	6,725
	lnNPK	,013	,007	,070	1,907	,065	,002	,025	,126	,315	,066	,880	1,136
	lnSP36	,009	,005	,085	1,927	,063	,001	,017	,466	,318	,067	,619	1,616
	lnOrganik	,028	,004	,273	7,256	,000	,021	,034	,181	,784	,252	,852	1,173
	lnTK	,074	,087	,076	,851	,401	-,073	,220	,844	,147	,030	,151	6,629
3	(Constant)	7,444	,434		17,159	,000	6,710	8,177					
	lnluaslahan	,851	,100	,823	8,538	,000	,682	1,019	,940	,826	,295	,128	7,788
	lnUrea	,099	,091	,097	1,091	,283	-,055	,253	,891	,184	,038	,151	6,626
	lnNPK	,015	,007	,076	2,114	,042	,003	,026	,126	,341	,073	,913	1,096
	lnSP36	,010	,005	,090	2,064	,047	,002	,018	,466	,334	,071	,630	1,588
	lnOrganik	,027	,004	,267	7,252	,000	,021	,033	,181	,779	,250	,882	1,134
4	(Constant)	7,914	,052		152,913	,000	7,826	8,001					
	lnluaslahan	,949	,042	,918	22,490	,000	,878	1,021	,940	,967	,779	,719	1,390
	lnNPK	,013	,007	,070	1,964	,058	,002	,025	,126	,315	,068	,935	1,069
	lnSP36	,008	,005	,078	1,842	,074	,001	,016	,466	,297	,064	,674	1,485
	lnOrganik	,028	,004	,277	7,782	,000	,022	,034	,181	,796	,270	,946	1,057

