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Maize- Inorganic Organic legume plots in sample Analytical SI A Case fertilizer? fertilizer? intercrop? by case category	Analytical SI ranking	Percent of maize plots by analytical SI category/ranking (excluding case 1)			
1 1.9% (too few maiz	N/A (too few maize plots to include in analysis)				
2 ✓ 6.1% Intensification	1	6.2%			
3 ✓ 1.4%					
4 ✓ 14.0% Sustainable	2	17.3%			
5 ✓ ✓ 1.6%					
6 ✓ ✓ 15.3% Weak SI	3	50.2%			
7 √ √ 34.0%	J	50.270			
8 ✓ ✓ ✓ 25.7% Strong SI	4	26.2%			
Intercropping with Legumes 89.1	.1%				
Use of inorganic fertilizer 80.2	2%				
Use of organic fertilizer 52.3	.3%				

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Results: Expected maize price effects on combinations of practices adoption (CRE-Multinomial Logit) & on the degree of SI adoption (CRE-Ordered Logit)

	Multin	omial Lo	ogit	Ordered Logit					
Explanatory variable	SI Category	APE	Sig.	P-val.	SI Ranking	APE	Sig.	P-val.	
	Intensification	0.008		0.286	1	0.007	**	0.020	
Expected (predicted) maize price (real 2010 Ksh/Kg)	Sustainable	-0.006		0.518	2	0.008	**	0.021	
	Weak SI	0.021		0.160	3	0.007	**	0.019	
	Strong SI	-0.023	*	0.093	4	-0.023	**	0.019	
***, **, and * denote significance at the 1%, 5%, and 10% levels									
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Results: Effects of the NCPB on farmers' adoption decisions

Logit: Individual SEM categories		Ma oc inter	Maize-legume			Inorganic fortilizor (-1)				Organic fertilizer			
Explanatory variables		APE	Sig	p-val.	APE		Sig	p-va	I. A	PE	Sig	p-val.	
Farmgate NCPB maize price (t-1, real 2010 Ksh/kg)			No effect			-0.003 ***		0.00	5	No eff		ect	
	Multinomia	ial logit: SI category			Ordered logit: SI c					ategory			
Explanatory variables	SI Category	APE	Sig.	P-val.		SI Ranki	ing	APE	Sig.	P-v	al.		
Transportation cost- adjusted NPCB maize price (t-1, real 2010 Ksh/kg)	Intensification	N	No effect			1		0.001	**	0.0	13		
	Sustainable	N	No effect			2		0.001	**	0.0	13		
	Weak SI	N	No effect			3		0.001	**	0.0	11		
	Strong SI	-0.003	*	0.060		4		-0.003	**	0.0	12		

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