< Summary >

	This study analyzes the economic efficiency of farms by crops			
Purpose& Contents	using the data envelopment analysis (DEA). We examine how			
	management and production characteristics affect efficiency.			
	Implications for	improving effi	ciency are sugg	ested based on
Results	the findings.			
	This study evaluates an annual cost efficiency and profit			
	efficiency by crops. In terms of cost efficiency, economic			
	overall efficiency (OE), allocative efficiency (AE), technical			
	efficiency (TE), pure technical efficiency (PTE), and scale			
	efficiency (SE)	are evaluated.	And we eval	uate the profit
	efficiency considering the expenditure constraint and risk			
	premium as constraints. Additionally, two evaluation method			
	are suggested.	One is metho	d to measure	the change of
	technical efficiency of frontier farms and the other is that to			
	evaluate profit efficiency of farms whose profit are below zero.			
	We estimate the effects of some explanatory variables on			
	overall, allocative, technical, pure technical, scale, and profit			
	efficiencies.			
	Farm management strategies, policies, and R&D strategies to			
	increase farm efficiency are suggested based on the results. And improved investigation questions of Farm Income Survey			
	are proposed to effectively assess the efficiency.			
Expected Contribution	Government and related research institutions could utilize the			
	results of this as bases for the R&D technology and policies to			
	improve the farm efficiency. The developed evaluation methods			
	and investigation questions in this study may contribute to			
	enhance effectiveness of efficiency management.			
Keywords	E.C.: -:	Data Envelop	Price Risk	Capital
	Efficiency	Analysis		Restriction
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