



ICID2015

26thERC & 66thIEC

RE-USABLE SURFACE DRIP IRRIGATION: A SOLUTION FOR CORN IN FRANCE



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A huge French farmer organisation



22 000 farmer members
12 000 employees
€ 4.7 billion turnover (2014)



**Ecologically Intensive Farming :
in our strategy since 2008**





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Three different jobs

- **Supply the farmers**
(inputs and advice)



- **Collect**



- **Process for final consumers**



French coop = large commitment in farmer advice in France



300 “embedded” advisors
(crops, dairy, poultry...)



Agronomic Department
Irrigation trial visit



3 experimented drip irrigation systems

AST = **A**nnual **S**urface **T**ape

SDI : **S**ub-surface **D**rip **I**rrigation

RDI : **R**e-usable surface **D**rip **I**rrigation

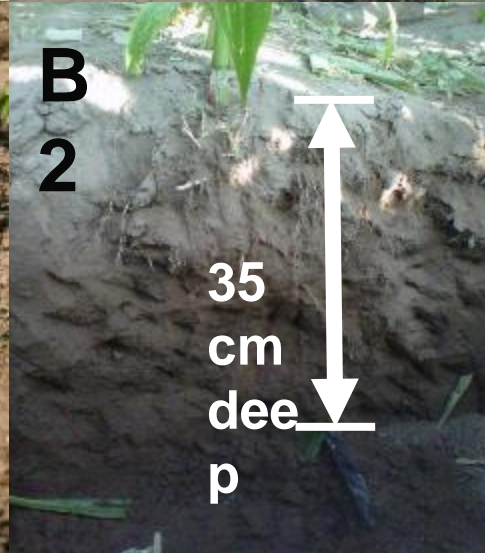
	AST	SDI	RDI
2009	3		
2010	3		
2011	2	2	
2012	2	2	
2013		2	1
2014			4

3 experimented drip irrigation systems

AST



SDI

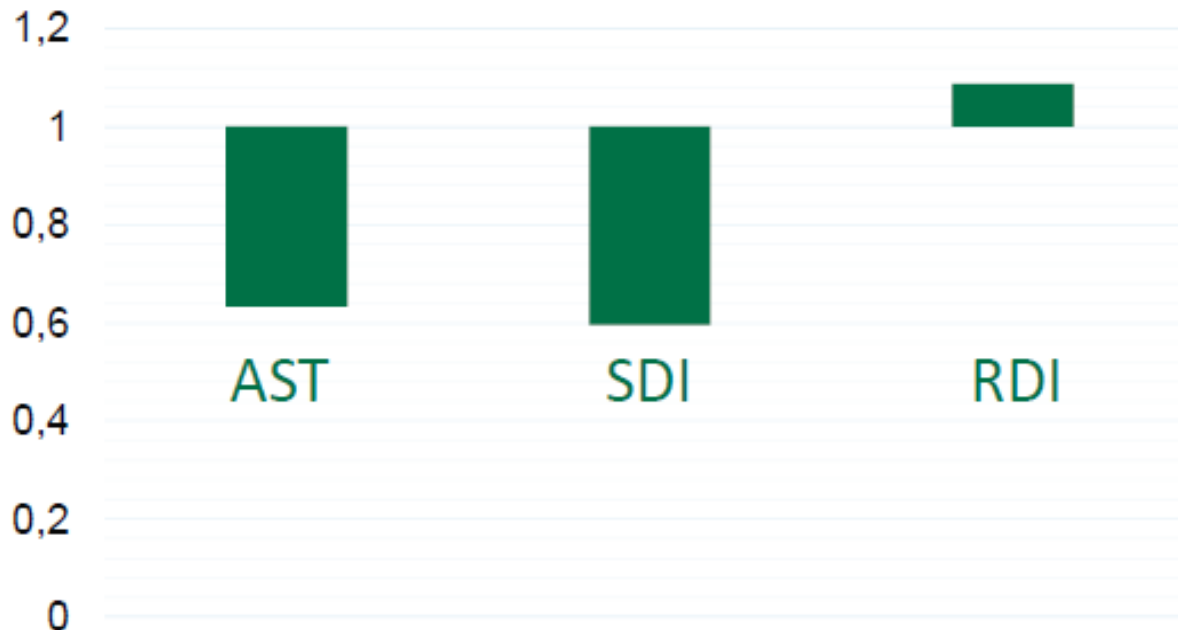


35
cm
dee
p

RDI



Gross margin (€/ha) ratio
of experimented dripper systems
on aspersion irrigation systems





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Commercial launch

