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)

Ecologocially Intensive Farming : in our strategy since 2008

Drip irrigation for water savings : the winning formula?
Three different jobs

• Supply the farmers
  (inputs and advice)

• Collect

• Process for final consumers
French coop = large commitment in farmer advice in France

Agronomic Department
Irrigation trial visit

300 “embedded” advisors (crops, dairy, poultry...)
3 experimented drip irrigation systems

**AST** = Annual Surface Tape

**SDI** : Sub-surface Drip Irrigation

**RDI** : Re-usable surface Drip Irrigation

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3 experimented drip irrigation systems

Drip irrigation for water savings: the winning formula?
Gross margin (€/ha) ratio of experimented dripper systems on aspersion irrigation systems.
Commercial launch

- **IRRIGATION AUDIT**
  - Complete Hydric Diagnosis

- **EQUIPMENT STORAGE**
  - Assistance and Advice before wintering

- **SALES AND SERVICES**
  - Provision and Installation Assistance for Equipment

- **AGRONOMIC ADVICE**
  - with specific Decision Support Tools for fertilisation and irrigation concerns

- **ANALYSIS AND CONTROL**
  - of Network

Drip irrigation for water savings: the winning formula?