



**RECOGNITION PROCEDURE - 2007 Version  
between**

**SAI Platform Principles & Practices for  
the Sustainable Production of Cereals**

**and**

**Chartes de Production (Quality Assurance Schemes)**

**ARVALIS-Institut du végétal/IRTAC**

The **platform for Sustainable Agriculture (SAI Platform)** was established in 2002 by foodindustry companies, on the initiative of DANONE, NESTLE and UNILEVER, in order to identify and promote sustainable agricultural practices.

Since 2003, the SAI Platform has been leading a working group focussing on cereals, comprising European players from the cereal sector and also organisations promoting good practices in the Member States. This group helped define recommendations to achieve sustainable cereal production, giving details of the practices that should be adopted. The SAI Platform plans to recognise existing approaches provided they comply with the principles described as well as the requirements set out in the SAI Platform standard for cereals.

The quality assurance schemes of ARVALIS–Institut du végétal/IRTAC (wheat, durum wheat, malting barley, grain and forage-maize and sweet corn) have been recognised as complying with the SAI Platform's recommendations for cereals, **provided the additional recommendations listed in the table overleaf are implemented**. The conditions in which those additional points are implemented are specific to each business and based on internal monitoring.

Criteria used for the comparison:

-SAI Platform Principles and Practices for the Sustainable Production of Cereals, June 2006 version, and indicators proposed by Arvalis.

- Arvalis-Institut du végétal/IRTAC's quality assurance schemes for cereals (2004 version currently used for cereals, 2006 version for maize)

Commitments relating exclusively to Labour Law have not been detailed again as they are already officially monitored.

SAI Platform code and chapter	Object of the recommendation	Note
<b>1.1.1.d – Knowledge of the field</b>	Assessment of safety risks linked to local conditions (pollution from surrounding environment)	See environment form for farming and crop fields
<b>1.3.3.f – Integrated farming management system</b>	Latest nitrogen application carried out in accordance with a nitrogen fertilisation management tool if such a tool is operational for the crop in question	
<b>1.3.6.a – Storage of pesticides</b>	Pesticides storage premises locked, ventilated and exclusively reserved for pesticides, complying with regulations	
<b>1.3.6.b – Storage and use of pesticides</b>	Instructions for use of pesticides must be displayed	
<b>1.3.6.c – Handling of pesticides</b>	Management of surplus spray mix and washing of sprayer according to regulations	
<b>1.4.1 – Sustainable management system</b>	Ongoing improvement of farming system through access to training, information and involvement in a collective initiative	See sources information form
<b>1.4.2 – Records (part I)</b>	Availability of accounting records	
<b>1.4.3 – Access to information and support services</b>	Access to advice through training courses, documentation, subscriptions, involvement in collective initiatives	See sources information form
<b>2.2 – Financial structure</b>	Healthy financial management : membership of a management centre or services of a qualified accountant	
<b>2.3 – Relationship with the market</b>	Optimum efficiency/market knowledge : commercial contacts and techniques guaranteed through a merchant or a cooperative	
<b>3.1.4 – Prevention and safety (general)</b>	Document for the prevention of work-related risks in view of the existing level of safety	This point was retained even though it relates to Labour Law, because it has not yet been widely implemented. Make provision for model forms
<b>3.1.4.b – Accident prevention for employees</b>	Making protection equipment available to employees and displaying instructions for use (visual audit or presentation of invoices and of a copy of the instructions)	
<b>3.1.4.c – If an employee has an accident</b>	First aid kit available Displaying emergency numbers near landline telephones and usual work stations (visual audit or presentation of invoices and of a copy of the list of emergency numbers)	
<b>3.2.1.a / 3.2.1.b – Employee training</b>	Employees receiving regular training in their work activity Employees' training to include handling and use of dangerous products and materials (Labour Law) Training courses are recorded or certificates are archived.	See training/information form (including internal ones) for employees and farmer
<b>3.2.1.c – Information</b>	Information for employees on good agricultural practices (possibility of group information session)	See training/information form (including internal ones) for employees and farmer
<b>3.3.1 – Local economy</b>	Producer's involvement in networks	To be noted on the environment form for farming and crop fields (for example)

<b>SAI Platform code and chapter</b>	<b>Object of the recommendation</b>	<b>Note</b>
<b>4.1.1 – Impact on the environment (part I)</b>	Fuel consumption per farm/effective agricultural area, kWh consumption, water (m <sup>3</sup> ), gas (drying) data available	See energy use form
<b>4.3.1.b – Water management</b>	Recording of origin of irrigation water	List of possible sources: borehole, pumping from water courses, reserves, irrigation canals
<b>4.4.1 – Preserving biodiversity</b>	Recording of most notable species present (large animals, specific flora)	See environment form for farming and crop fields
<b>4.5.1.b – Waste management</b>	Disposing of empty containers for pesticides and unusable pesticides in a way designed to avoid any risk of pollution: keeping proof of deliveries and collections	
<b>4.6.1 – Energy saving</b>	Energy consumption assessment : fuel (fuel oil consumption/main points of energy usage identified in effective agricultural area), <ul style="list-style-type: none"> <li>- electricity (identification of activities using electricity)</li> <li>- gas (identification of activities using gas)</li> <li>- nitrogen: target yield, actual yield, provisional nitrogen balance, nitrogen actually applied (if in a vulnerable zone, this information must be available in the provisional timetable and recording book for fertilization)</li> <li>- practices in use of renewable energy sources</li> </ul>	See energy use form

### Appendices:

- 1A and 1 B ENVIRONMENT FORM FOR FARMING AND CROP FIELDS**
- 2 SOURCES INFORMATION FORM**
- 3 TRAINING / INFORMATION FORM FOR EMPLOYEES OR THE FARMER**
- 4 ENERGY USE FORM**

ARVALIS-Institut du végétal	<b>1A - ENVIRONMENT FORM FOR FARMING AND CROP FIELDS</b>	September 2006 Version 1
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**Updates** (dates): .....

Name: .....
Town/Parish: .....
Networks to which the farm belongs/personal or professional relations (contracts, memberships)/Local responsibilities: ..... ..... .....

Notable species found on the farm (flora, large animals...): ..... ..... .....

ARVALIS-Institut du végétal	<b>1B - ENVIRONMENT FORM FOR FARMING AND CROP FIELDS</b>	September 2006 Test Version 1
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Fill in one column for each field

<b>GENERAL INFORMATION REGARDING FIELDS FOR CEREAL CROPS</b>
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Field (code, name)				
Town/Parish				
Land register reference				
Newly bought (yes/no)				
If rented or swapped, name of owner				

<b>FIELD HISTORY (if cropped for less than 10 years by the current farming business)</b>
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Only fill in if the field has been cropped by the current farming business for less than 10 years

	Field (code, name)				
<b>Type of use over the past 10 years</b>  (put a cross if applicable to this field)	<b>Agriculture</b>  <b>If yes, type of production</b>  (crops, trees, vines, grassland,...)				
	<b>Wasteland</b>				
	<b>Industrial land</b>				
	<b>Defence land</b>				
	<b>Other (please specify)</b>				

**SITES/FACILITIES SURROUNDING THE FIELD**

	<b>Field</b> (code, name)				
<b>Sites/facilities surrounding the fields</b>	<b>Road nearby</b> (Type: B road, A road, dual carriageway, motorway)				
	<b>Railway line nearby</b>				
	<b>Houses nearby</b>				
	<b>Industry nearby (specify)</b>				
	<b>Incineration plant nearby</b> (distance in Km to closest edge of the field)				
	<b>Other (specify)</b>				









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**Annual update**

<b>ENERGY CONSUMED ON THE FARM</b>
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<b>Year:</b>					
<b>Fuel</b> Total consumption: Consumption/effective agricultural area:  Main fuel-use activities:					
<b>Electricity</b> Total consumption: Main electricity-use activities					
<b>Gas</b> Total consumption: Main gas-use activities					
<b>Renewable energy</b> If yes, types of equipment: straw boiler, grain boiler, wind turbines, solar panels, oilseed presses, etc					

<b>POST-HARVEST FIELD NITROGEN BALANCE</b>
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Choose a reference field/year

<b>Year:</b>					
<b>Crop</b>					
<b>Variety</b>					
<b>Actual yield/ha</b>					
<b>Total nitrogen input/ha</b>					
<b>Target yield /ha</b>					
<b>Calculation of total nitrogen/ha (provisional balance)</b>					