





The criteria present in this grid are for the scenario Livestock + crops producer with irrigated production and watercourses on farm.

Category	Applicability	Criteria	Sub criteria	Description	Level 1	Level 2	Level 3
	SOIL PRACTICES		Soil management	% of untilled cultivated land per year	30 – 59%	60 – 90%	> 90%
			Tillage intensity	Number of passes by the number of crops over the last 3 years	4 to 5	2 to 3,99	0 to 1,99
	SURFACES COVERED		Soil Cover	Average number of months over the past 3 years when the surface was not covered	3 to 2 months	2 to 1 month	1 month at most
			Pasture	% of land under temporary or permanent pasture or meadow	30 – 59%	60 – 75%	> 75%
	CROP ROTATION		Crop rotation land	% of land growing a minimum of 3 different crops	30 – 59%	60 – 90%	> 90%
			Crop rotation species	Average number of crops of various species	> 4 species	> 5 species, from which 1 legume	> 7 species, from which 1 legume
	FERTILIZATION		Soil nitrogen balance	Estimation of nitrogen loss versus gain of the agro-ecosystem	I know the amount of nitrogen brought to my crop	Simplified nitrogen balance and/or nitrogen soil analysis	Nutrient Management Plan with strategic approach
	SOIL ORGANIC MATTER		Monitoring	% of land monitored every 5 years	> 50%	> 75%	> 90%
Content			Weighted average organic matter content (%) not older than 5 years		Not yet scored		
SOIL CONTENT		Management	Ability to adapt practices according to the results of soil analysis	Understand and interpret	Adapted fertilization plan	Adapted farming system	
	MANURE MANAGEMENT		Slurry storage	Implementation of the following systems:	Slurry storage system	Level 1 + phase separator or natural crust over	Level 2 + cover liquid or anaerobic digester
			Dry manure storage	Implementation of the following systems:	Dry stack system	Sealed closed storage	Excretion deposited directly on pastures
			Manure handling techniques	Meets the following criteria:	Quantity registered and respect manure local spreading rules	Spreading monitoring and respect manure spreading rules	Manure spreading techniques to limit ammonia losses
	PESTICIDES AND WEEDS		Management	Herbicide/ Insecticide/ Fungicides management	Consumption monitoring	Use of alternative techniques	Exclusive use of biocontrol agents
			Frequency	Quantity of herbicides/ insecticides/ fungicides applied treatment/ha/year		Not yet scored	
	ON-FARM NATURAL HABITAT		Natural habitat	% of natural habitat in the agricultural land	5 – 6,9%	7 – 10%	> 10%
			Management	Hedges composition and management	Layered multi-species hedges are maintained once a year	Multilayered multi-species hedges are maintained every two years	Multilayered multi-species hedges are maintained every three years
	FEED SELF-SUFFICIENCY		Protein traceability	% of sustainable protein source	60 – 79%	80 – 99 %	100%
	WATER QUANTITY MANAGEMENT		Local protein	% of protein locally grown (< 500Km)	30 – 49%	50 – 80%	> 80%
			Local forage	% of forage locally grown (< 250Km)	30 – 49%	50 – 80%	> 80%
			Water source	Source of water used	Has water-use license but does not necessarily respect it	Has water-use license and respects it	Tracks irrigation, relies on >75% of rainwater or uses recycled water
	WATER QUALITY MANAGEMENT		Irrigation type	Type of irrigation system used in the farm	Occasional flooding	Managed aspersion irrigation	Drip irrigation OR drop aspersion mgt
			Irrigation management	Timing and regulating water applications	Quantity assessment	Simplified water balance model	Soil needs monitoring
			Water usage	Quantity of water used at farm level		Not yet scored	
WATER QUALITY MANAGEMENT		Buffer zones	% of farm water courses surrounded by buffer zones	25 – 34%	35 – 50%	> 50%	
		Buffer zones surface	% of farm water courses surrounded by buffer zone		Not yet scored		
		Runoff water contamination	Use of waters generated for crop and livestock operations	Storage system for all wastewaters	Storage system specifically for contaminated runoff waters	Level 2 + wastewater treatment process	