

N°1 NON-GMO SOYBEAN BREEDER IN EUROPE!

2024/2025

ST SOYBEAN RESEARCH IN EUROPE

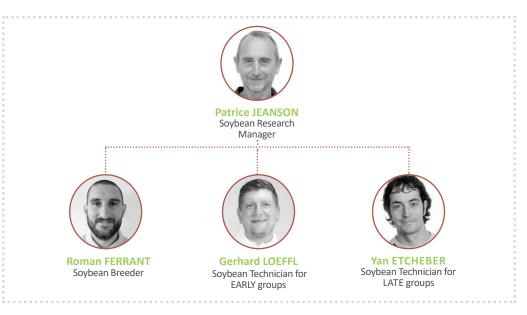
SOYBEAN

Since 1975, Lidea soybean research creates varieties with higher yields and protein content, perfectly adapted to each European climatic zone and to the different market segments (feed and food).

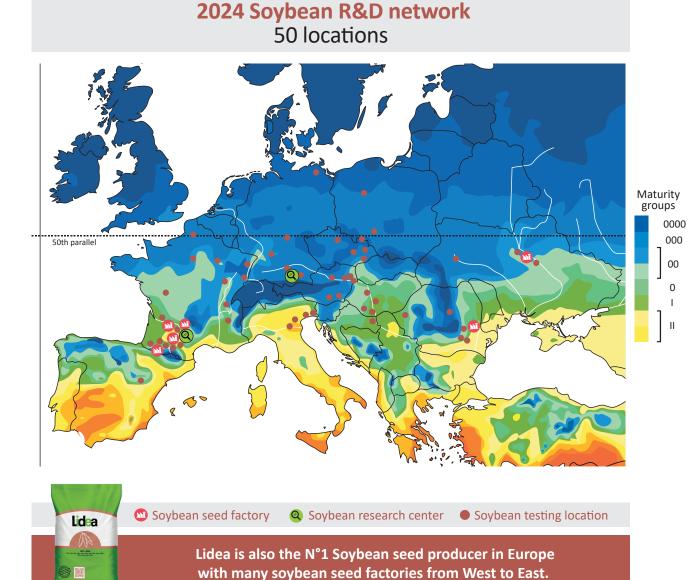


Lidea uses the very latest laboratory technologies (molecular marking, genomics, etc.), field selection and off-season seed production to accelerate the genetic progress of soybean.

Our many research stations and testing locations across Europe enable us to select the best varieties in terms of yield potential, protein content, lodging, disease and pod shattering tolerance, adapted to each climatic zone and market segment (feed, food, textured protein, etc...).



SUITABLE VARIETIES FOR ALL CLIMATIC CONDITIONS



SOYBEAN

EARLY PORTFOLIO: FROM THE EARLIEST TO THE LATEST

MATURIT	(NAME	HILUM Color	GROWTH Type	YIELD	PROTEIN	KERNEL Size	FOOD	DESCRIPTION
	NEW MID TUSSOR	9		++	+++		X	New ultra early variety (0000/000) with excellent Food criteria and lodging tolerance. Do not treat with metribuzin.
	ES COMANDOR			++	++	+++	X	Our earliest variety and n°1 in Feed and Food in Northern Europe. Do not treat with pendimethalin.
	ES FAVOR	6		++	++	++	X	The n°1 in lodging and diseases tolerance!
	NEW CLID DIAMANTOR	0		+++	+++	++	X	The new very early yield and protein content leader with good lodging tolerance. Registered in FR/PL/RO. Grey hilum. Do not treat with metribuzin.
	COMBINATOR	0		++	#Hi-Pro ++++	+++	X	A new leader in yield potential and protein content (about 45%) for Food and Feed segments. Do not treat with Metribuzin.
(0	ES BACHELOR	-			#Hi-Pro ++++	++	X	A leader in protein content (about 45%) for Food and Feed segments.
V (00	ES GOVERNOR	0				++		Good yield potential, earliness and lodging tolerance (short plant).
EARL	NEW			+++		+++	X	A super yield leader registered in DE/SK/RO with lanceolate leaves. Excellent Food criteria with lodging/diseases tolerances. Do not treat with metribuzin.
VERY EARLY (000)	NEW LID MERCATOR	-		+++	+++	++	X	A new variety with excellent yield and Food criteria. Do not treat with metribuzin.
	ES COLLECTOR	6		+++	++	++	X	Excellent yield results all over Europe ! Yellow hilum, large kernels.
	ES CHANCELLOR			+++	++	++	\times	Provides high yield security, early vigor, high lodging and pod shattering tolerance.
	ES SENATOR	-				++		Good yield stability and diseases tolerances. Do not treat with metribuzin.
	ES CONDUCTOR			++	++	++		Provides yield security and homogeneity.
	NEW • LID DETECTOR	9		+++	+++	++	Х	Very good yield and food criteria (high protein content, yellow hilum). Short plant. Do not treat with metribuzin.
	ES COMPOSITOR			+++		+++	X	The n°1 in yield potential in the group 000 with yellow hilum and large kernels! Do not treat with Metribuzin.
	ES ALBATOR	-		++	++	++	X	Very good yield potential and protein security with ES MENTOR aspect. Do not treat with metribuzin.
EARLY (00)	ES VISITOR	0		+++		++		A very early variety with excellent yield potential, very good vigor and high diseases tolerance.
	ES LIBERATOR	6		++	++	+++	X	Good yield potential and very good harvest security (short plant, lodging and pod shattering tolerance).
	ES MENTOR			++	++	++	X	The most famous variety in Europe! Excellent combination between yield potential, food criteria and lodging tolerance. Do not treat with metribuzin.
	NEW SAILOR	-		+++		+++		A new yield leader with large kernels.
	ES LOUXOR	0				++		Provides yield security and large kernels.
7		9		+++	++	++	X	The new super yield leader of group 00! Grey hilum. Do not treat with metribuzin.

MATURIT	r NAME	HILUM Color	GROWTH Type	YIELD	PROTEIN	KERNEL Size	FOOD	DESCRIPTION
	ES PROFESSOR	0		++	++	+++	X	Excellent yield potential and protein content. Very large kernels and good lodging tolerance. Do not treat with metribuzin.
	NEW LID PROMOTOR			++	+++	+++	X	New variety with excellent yield and Food criteria (protein content, large kernels, yellow hilum).
	NEW LID YENDOR	0		+++	#### #####	+++	X	A future Hi-Pro leader with excellent yield potential and Food criteria (protein content, large kernels, grey hilum).
	ES DIRECTOR	-		++			X	Our highest yielding 00 variety with ES MENTOR aspect! Good early vigor and lodging tolerance.
	NEW LID EDUCATOR	0		+++	++	+++	X	A very early variety with excellent yield and Food criteria (protein content, large kernels). Do not treat with metribuzin.
	ES GLADIATOR				++		X	Good yield potential and protein content. Excellent sclerotinia and other diseases tolerance. Grey hair. Yellow hilum.
MID-EARLY (0)	ES ADVISOR				+++	+++	X	Excellent lodging and diseases tolerances. High protein content and very large kernels.
D-EA	ES TRIBOR	0		+++		++		The new yield leader in group 0 in Europe ! Excellent lodging, diseases tolerances and stability. Grey hair.
Ξ	ES ANIMATOR	-		+++	++	+++	X	Excellent protein yield and Food criteria! Good early vigor and lodging tolerance.
	ES WARRIOR	-		++	######################################		X	The new group 0 leader in protein content (about 45%) for Food & Feed segments. New Food standard in official trials in Hungary.
	ES PALLADOR	6		+++	++			The n°1 variety for yield across Europe for 7 years in a row! Excellent protein content. Ramifications, lanceolates leaves and grey hair.
	ES COMPETITOR	-			######################################		X	Our n°1 variety in protein in Group I and very early! New Food standard in official trials in Hungary.
	ISIDOR			++	+++	+++	X	The n°1 variety for human Food. Excellent protein content, yield, sclerotinia and lodging tolerance.
ATE (I)	ES MEDIATOR			++	++	++	X	An improved version of ISIDOR with higher yield potential, excellent protein content and good lodging tolerance.
		0		++	++	++	X	An early variety with excellent yield, lodging tolerance and good Food criteria.
MID-LATE	ES CONQUEROR	-		++	+++	++	X	An improved version of ISIDOR with higher yield potential and proteins. Excellent lodging and sclerotinia tolerance.
Σ	ES GENERATOR	6		+++	+++	+++	X	Exceptionnal yield potential, protein content and large kernels. A future n°1 in yield and protein content in the end of group I in Europe.
	WENDY	0		+++				A yield leader for Feed segment in all situations! Grey hair. Can only be sold only in France, Spain, Italy, Hungary, Romania & Bulgaria.
	ES CONNECTOR	-		+++	++	++	X	The new n°1 variety in yield potential and protein content at the end of group I in Europe.
	EV. LID GOLEADOR	9		++	++			Good yield and lodging tolerance (short plant) for this end I. Lanceolates leaves & small kernels.
	ES CREATOR			+++	+++	++	X	Our n°1 variety for Food in group II. Excellent yield potential and protein content.
LATE (II)	ES BALTIMOR	-		+++		++		The latest variety with the highest yield potential from our entire portfolio. Reserved for regions using groups II and III.

VARIETY IN BOLD: Sales leader

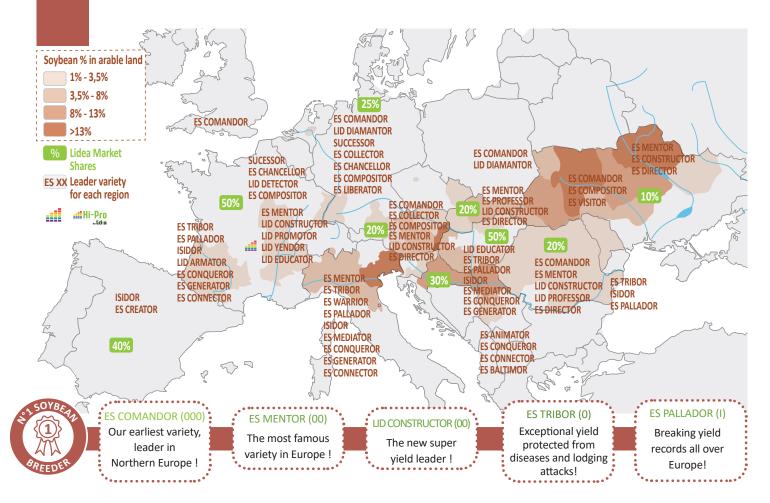
Semi-determinate 🥠 Indeterminate

++ High +++ Very High

HI-Pro Hi-Pro varieties are the varieties with the Highest Protein content for both the FOOD and FEED markets. Lidea is a Protein leader in Europe.

LIDEA MARKET SHARES AND PRODUCT LEADERS







N°1 Soybean portfolio & Seed Producer in Europe from VERY EARLY (000) to VERY LATE (II) for FOOD and FEED In order to develop Soybean in Europe, Lidea is an active member of the following soybean associations:





SOYBEAN CERTIFIED SEEDS

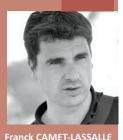


SEED CERTIFICATION STANDARDS

QUALITY CRITERIA	LEVEL
Germination	min 80%
Moisture	max 15%
Variety purity	min 99%
Specific purity	min 99%
Number of seeds other than soybean	max 5/kg
Number of sunflower seeds	max 2/kg
Number of invasive weed seeds	0
Inert materials other than broken kernels	max 0.3%
Seeds with presence of Diaporthe	max 15%



"For five years, the EURALIS cooperative has been developing a soybean supply chain for food. We supply French soyfood companies with soybeans that are 100% coming from certified seeds to ensure traceability, safety, and legality. Our soybean production area is in South-West of France, next to the Pyrenees and the Atlantic Ocean.



The warm but mild climate of this region is ideal for food soybean. We systematically irrigate all our fields to obtain optimal yield and quality (large kernels, high protein content, harvest of plants at the right maturity stage)."

EURALIS Cereals





SOJALIM is an animal feed factory in South-West France owned by EURALIS Group (LIDEA Seeds) and SANDERS (AVRIL Group). Each year, 50,000 tons of non-GMO and local soybean (organic and non-organic) are mechanically triturated to provide soymeal for the high quality local certified meat markets.

All the grains crushed are coming from the harvest of certified seeds to guarantee quality, traceability and respect of intellectual property.



Arnaud CERVERA General Manager, SOJALIM

"We are part of a high-quality meat supply chain in which consumers demand non-GMO, local and sustainable soymeal. Certified seeds are the perfect answer to ensure non-GMO traceability from the farm to the fork!

The protein content, yield and genetic progress generated by these certified seeds are excellent and ensure sustainable development of the soybean crop in our region." Lidea is a key player in the seed sector, operating across the entire value chain: research, production and sales. Lidea is present worldwide, mainly in Europe, with a diversified portfolio of crops.





FOR MORE INFORMATION



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