FARMING TOGETHER

News - Innovations - Meetings February 2026

CONCRETE LEVERS TO REDUCE
FERTILIZATION WITHOUT SACRIFICING YIELD

FALCON T :
7 MINUTES WITHOUT TOOLS TO CHANGE PRODUCT

The photo of La Conillais under the snow clearly illustrates the period we are going through: changing, sometimes harsh conditions that force us to anticipate, adapt, and innovate without ever losing sight of the economic sense of our profession.

ROBUSTNESS, THE KEY TO LASTING IN A FLUCTUATING WORLD

The agricultural context in which we operate is becoming increasingly unstable. Unpredictable weather, volatile markets, fluctuating production costs, growing energy dependence, each season forces us to rethink our balance. In this uncertain world, the pursuit of pure performance is no longer enough. What is becoming central today is the robustness of farms.

Being robust doesn't mean seeking the perfect solution for a perfect year. It means building systems that can adapt, withstand uncertainties, and remain coherent despite variations. This robustness applies as much to agronomic choices as to equipment.

This is the common thread of this issue of Farming Together, which highlights versatile machines capable of supporting different technical approaches depending on the crop, conditions, and year.

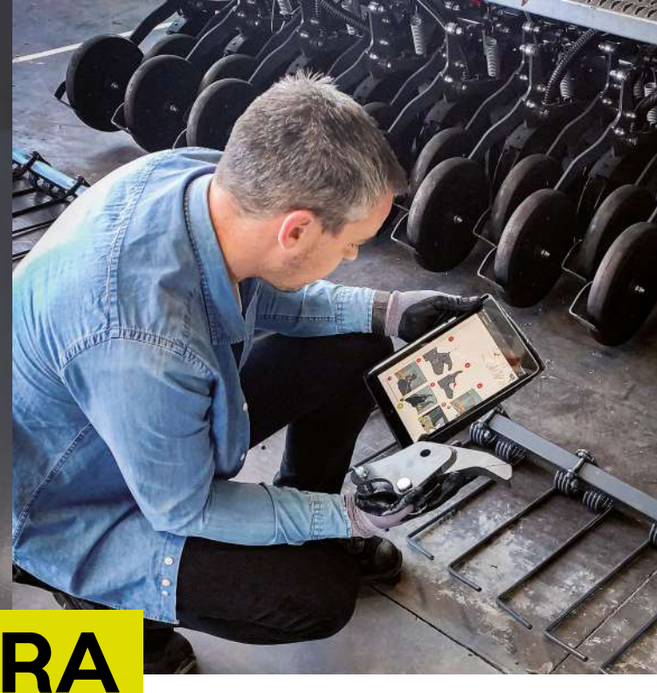
The question of nitrogen exemplifies these challenges. Central today, it will become even more so tomorrow given our energy dependence. Using less nitrogen, applying it more efficiently, and reducing losses is not just about meeting a constraint—it strengthens the economic and technical resilience of farms. Precision, tool versatility, and agronomic reasoning thus become key levers for adaptation.

At SKY Agriculture, we are convinced that innovation only makes sense if it strengthens the ability to face uncertainty.

Simple, robust, and adaptable solutions, designed to give farmers the freedom to adjust, season after season.

And because no machine, no matter how advanced, can ever replace its foundations, let's not forget the essentials: it is always the soil that supports the robustness of agricultural systems. It is up to us to take care of it, today and tomorrow.

David GUY,
Farmer and Mananing
Director of SKY Agriculture



SARA

AN APP DESIGNED TO SIMPLIFY THE USE OF AGRICULTURAL MACHINERY

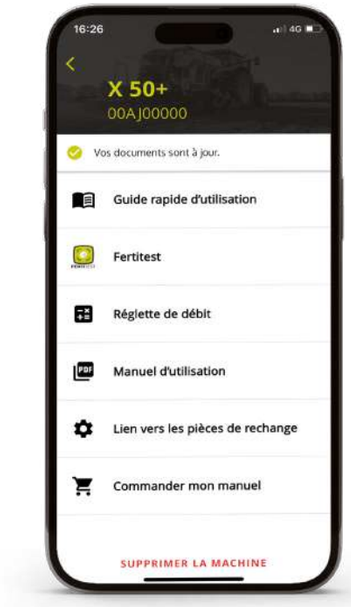
SKY Agriculture offers SARA, a mobile app designed to support farmers in the daily use of their machines. Free, available 24/7, and usable offline, it replaces paper manuals with a simple digital tool that can be used directly in the field.

Available on smartphones and tablets, SARA centralizes all the information needed for each machine: manuals, user guides, technical diagrams, and tutorial videos. By entering the serial number of their equipment, users gain access to a personalized library tailored to their machines, available at any time.

The main advantage of the app lies in its practical approach. The content is designed to simplify operation, adjustments, and maintenance—saving time and eliminating the need to search for information. It provides concrete solutions for situations encountered in the field or workshop, where efficiency is key.

SARA also includes additional services, such as access to Fertitest for spreader settings or Sky Parts to simplify spare parts searches. This connected-tools approach further enhances the app's daily usefulness.

With SARA, SKY Agriculture puts digital technology at the service of simpler, more efficient farming by offering practical, accessible assistance designed for the real-world needs of farmers.



SARA
Sky Agriculture Research & Assistance

Available on the App Store

GET IT ON Google Play

SONIC

SKY AGRICULTURE LAUNCHES SONIC, A SINGLE-SEED DRILL BUILT FOR HIGH PRECISION AND VERSATILITY

With SONIC, SKY Agriculture expands its single-seed drilling range and once again asserts its position in the high-end equipment segment. Designed to meet the highest expectations in terms of consistency, field throughput, and agronomic adaptability, this new drill is the result of several years of development carried out in close connection with the field.

Designed to combine precision and productivity, SONIC delivers high performance, even at high speeds. Seed placement quality is at the heart of its design, ensuring consistent and controlled positioning regardless of the crop, from large-seeded plants to lighter seeds.

Hydraulic pressure, reaching up to 350 kg per seeding unit, guarantees optimal stability and high penetration capacity, even in challenging soil conditions. A retractable press wheel completes the system, adapting to the most sensitive contexts, particularly in wet soils.

Beyond raw performance, SONIC stands out for its strong agronomic versatility. The drill has been designed to support crop rotation diversification and to enable more flexible technical workflows.

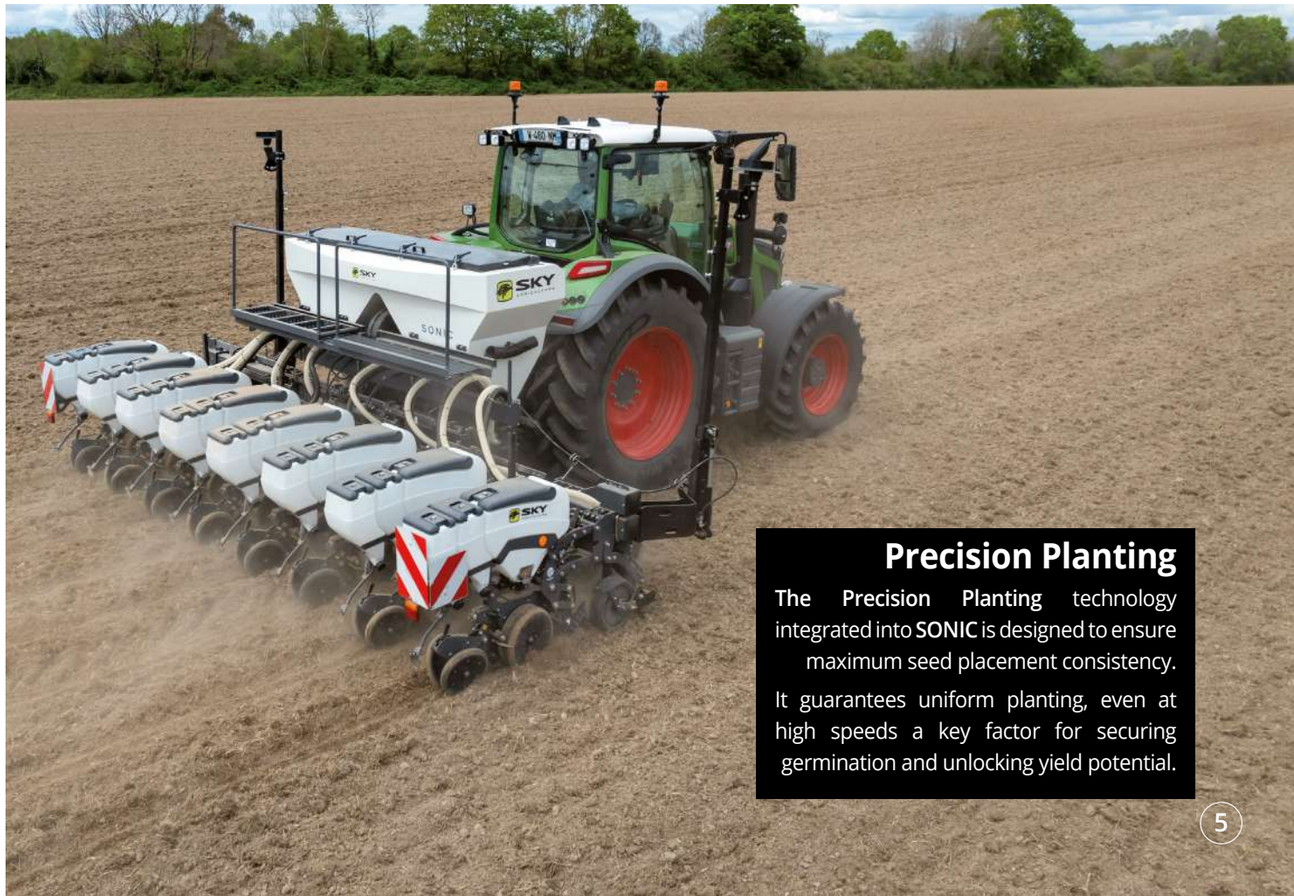
Soil disturbance is deliberately minimized thanks to the specific geometry of the double discs, helping to preserve spring moisture and reduce weed emergence—two major challenges in an increasingly constrained climatic context.

In terms of equipment, SONIC comes fully equipped: floating rotary trash-clearers, discs suited for no-till seeding, one or two micro-granulators, full ISOBUS compatibility, and a wide range of closing wheels to suit all soil types. Available in 6 to 12-row configurations, in both telescopic and folding versions, it also offers the option to hydraulically lift certain units to adjust the number of sown rows. Several localized fertilization solutions complete the package.

The **Row Motion** technology allows the row spacing to be adjusted directly in the field, without dismantling the seeding units. It makes it easier to follow up with crops requiring different spacing using a single machine a solution designed for greater flexibility and responsiveness in field operations.

Far more than just a drill, SONIC is positioned as a strategic tool, designed to help farmers balance technical performance, crop diversification, and cost control.

With this launch, SKY Agriculture reaffirms its commitment to offering innovative, robust solutions that are fully geared toward the farming of tomorrow.



Precision Planting

The Precision Planting technology integrated into **SONIC** is designed to ensure maximum seed placement consistency.

It guarantees uniform planting, even at high speeds a key factor for securing germination and unlocking yield potential.

FALCON

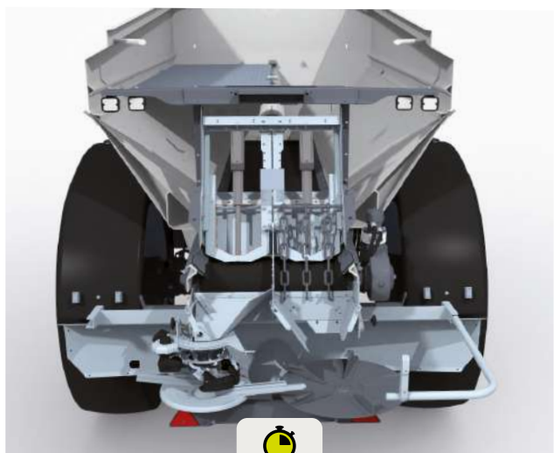
SKY AGRICULTURE EXPANDS THE SCOPE OF SPREADING WITH THE NEW FALCON T RANGE

With the launch of the new FALCON T range, SKY Agriculture takes a major step forward in the trailed fertilizer spreader market. Available in four models FALCON T 100, 130, 160, and 240—this new generation is designed to meet all spreading needs, from granular fertilizers to organic amendments and bulk wet products.

Designed as a highly technological yet easy-to-use tool, the FALCON T combines high working speed, precision, and versatility. It stands out in particular for its ability to instantly adjust distribution to real field conditions through dynamic management of dosage and spreading width. The result: consistent spreading and precise dose control, regardless of forward speed, slope, or product type.

But the real breakthrough offered by the FALCON T lies in its exceptional versatility. In just seven minutes, directly in the field and without tools, the machine can switch from spreading mineral fertilizers to bulk products such as lime, manure, or slurry. This unprecedented flexibility allows farms to streamline their machinery fleet while increasing responsiveness.

Capable of reaching spreading widths of up to 52 meters for granular fertilizers and high application rates for organic amendments, the FALCON T establishes itself as a truly universal tool. Its ergonomics have also been carefully designed: large hopper capacities, on-road comfort, automated functions controllable from the cab, and standard European road approval.

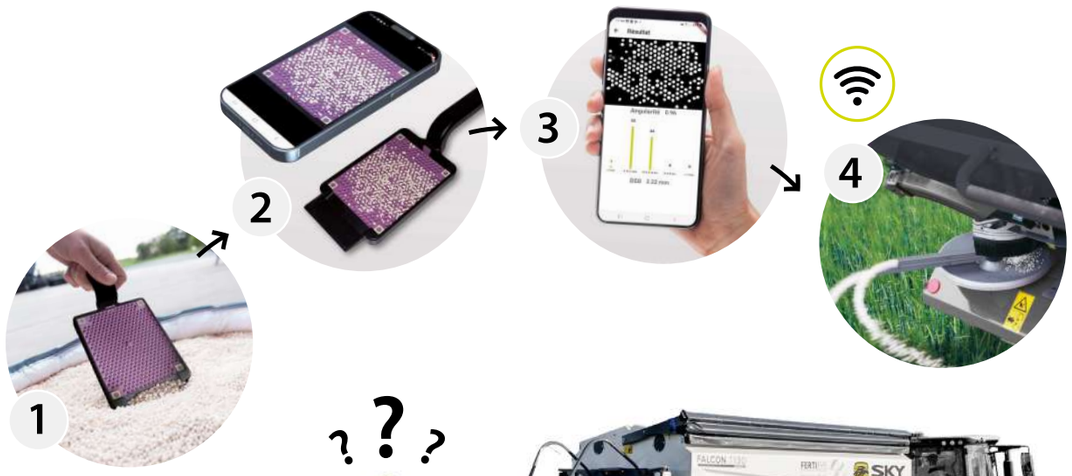


Previewed at Agritechnica, the FALCON T range reflects SKY Agriculture's commitment to pushing the standards of modern spreading, combining agronomic performance, operational efficiency, and ease of use.

Watch
our Farming Together video on the new FALCON T range

THE FONTENAY-SUR-EURE FACTORY, BIRTHPLACE OF THE FALCON

The FALCON T range is designed and manufactured in Fontenay-sur-Eure, near Chartres, the historic site of the Burel Group. This factory is the result of several decades of industrial expertise, particularly in the production of the renowned PROLOG spreaders. Today, it embodies French excellence in support of high-performance, competitive agriculture on an international scale.



FERTIEYE

WHEN A SIMPLE PHOTO OF FERTILIZER REVOLUTIONIZES PRECISION FERTILIZATION

PATENTED

What if adjusting a fertilizer spreader could be as simple as taking a photo with your smartphone? This is the challenge taken up by SKY Agriculture, which has reached a major technological milestone with FertiEye, a patented innovation.

In a context where fertilizer quality is increasingly variable and precision fertilization is a critical agronomic, economic, and environmental concern, FertiEye represents a clear break from traditional methods. Until now, adjusting a spreader relied on charts, rough trial-and-error, or, at best, laboratory analyses that could take several weeks, a process no longer suited to real-world field conditions.

The laboratory, directly in the farmer's pocket

With FertiEye, SKY Agriculture literally brings laboratory expertise to the field. The concept appears simple: the farmer collects a fertilizer sample, photographs it using a smartphone, and the FertiEye app takes care of the rest. But behind this simplicity lies breakthrough technology.

A sampling scoop specially developed by SKY Agriculture prepares a representative sample, after which a highly precise image-analysis algorithm measures the morphological characteristics of each grain, diameter, shape, angularity, size distribution, and more. Using this data, FertiEye performs a true ballistic analysis rather than merely comparing the sample to a database. It calculates the optimal spreading parameters and automatically transmits the settings to the machine via Wi-Fi.

Another decisive advantage: FertiEye also allows the quality of a fertilizer to be assessed before purchase, directly at the distributor. This enables the farmer to anticipate the achievable spreading width and avoid any unpleasant surprises in the field.

« With FertiEye, we wanted to address a very concrete problem that farmers face every day: the growing gap between theoretical spreader settings and the reality of the products used in the field on the day of application. This innovation doesn't just improve existing methods it completely changes the way a spreader is adjusted. It shifts from a trial-and-error approach to instant scientific analysis, directly in the field. For the farmer, this means enormous time savings, extremely simple use, and, above all, the certainty of working with the correct settings at the right time. »

Lionel LEVEILLE
Director of Research and Innovation,SKY Agriculture

A patented innovation, the result of 90 years of expertise

FertiEye builds on nearly 90 years of SKY Agriculture's expertise in fertilization. The innovation enhances an already recognized technological ecosystem, alongside patented systems such as TRIBORD, ECONOV, SPEED CONTROL, and the EPSILON blades, which are already integrated into many spreaders, including those from other partner manufacturers.

A Silver Medal at Agritechnica

FertiEye was awarded the Silver Medal at the **Agritechnica Innovation Awards**, an international distinction recognizing the most impactful innovations in agricultural machinery.

The jury praised the technology's innovative nature, capable of turning a complex operation into a simple, quick action. This strong recognition confirms SKY Agriculture's ability to anticipate field needs and push the standards of precision fertilization.

SINCE 1936 — 90 YEARS

« 90 YEARS, AND ALWAYS LOOKING TOWARD THE FUTURE »: WORDS FROM JULIEN BUREL

In 1936, in western France, an industrial adventure began: that of the Burel Group, specializing in the design and manufacture of agricultural machinery. Ninety years later, the family-owned company remains at the heart of agricultural change, driven by a clear vision, to support the farmers of today and tomorrow.

For **Julien Burel**, who now leads the Group, this anniversary is an opportunity to highlight a journey shaped by transformation: *'We are celebrating not only 90 years of history, but also three generations who have managed to stay the course while evolving with their time. Our strength comes from our commitment to human values and from our ability to innovate in order to meet the needs of farmers across Europe.'*

Driven by this family continuity, the Burel Group has recently unified its historic brands under a single banner: SKY Agriculture. This single-brand positioning marks a major step toward greater international visibility and stronger coherence across the product range. With nearly half of its sales generated outside France, the company is strengthening its presence on the European market, supported by a clear export strategy and an innovation roadmap focused on precision, energy efficiency, and agronomy.

'Our outlook is firmly focused on the future,' Julien Burel continues. 'Unifying our brands is not simply a change of logo. It is the embodiment of an industrial and commercial vision designed to better serve farmers, both in France and abroad, with machines that are ever more high-performing, reliable, and easy to use.'

This momentum is also reflected in significant investments in production facilities, digital services, and new technologies. By focusing on industrial modernization, supply chain optimization, and the development of digital solutions such as the SARA app, the Group continues to strengthen its offering while remaining close to its users.

At a time when agricultural, climatic, energy, and economic challenges are becoming increasingly complex, Julien Burel's message is clear: 90 years of history are only the starting point for new chapters of innovation and cooperation with farmers around the world.

Sulky-Burel

Sulky

Sky

SKY AGRICULTURE

90th Anniversary Special Editions

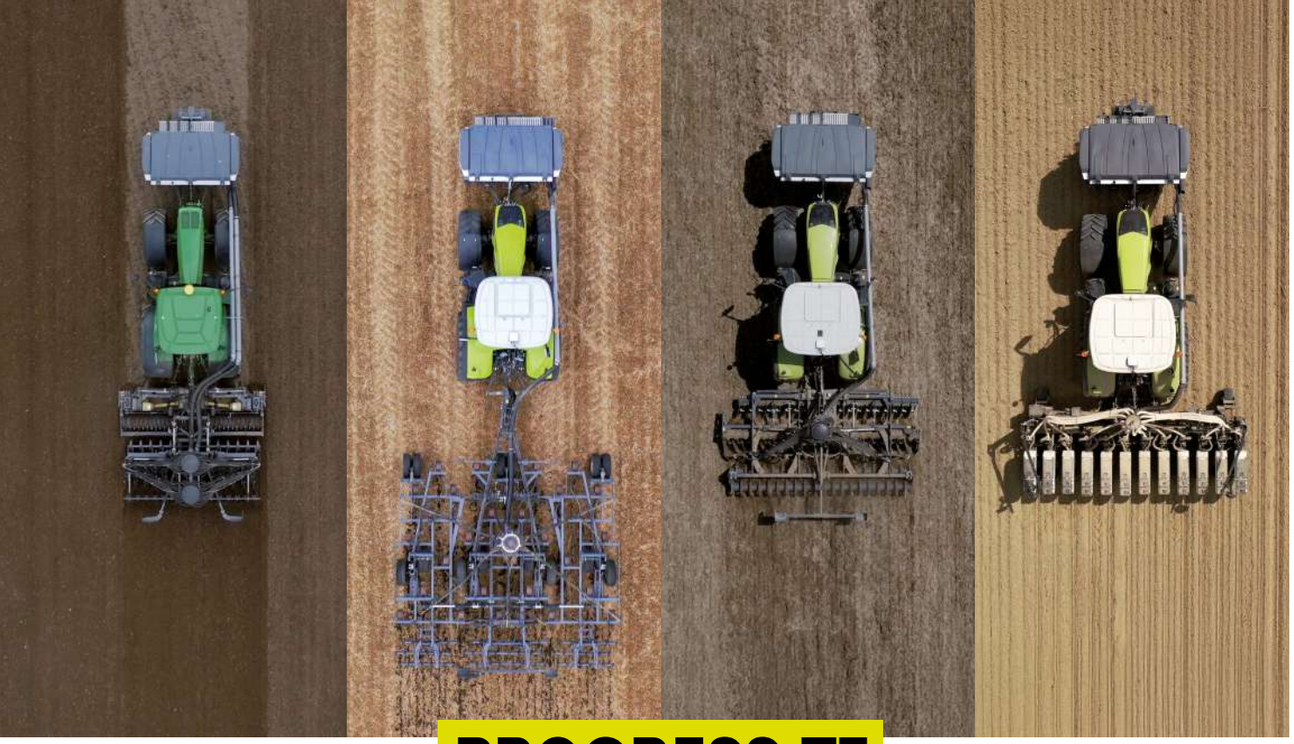
DX30 ECONOV

90th Anniversary

X40 ECONOV

90th Anniversary

From **£ 14,850** *(excl. VAT)*



PROGRESS TF

A SUCCESSFUL FIRST YEAR ON THE MARKET FOR SKY AGRICULTURE

One year after its launch, the Progress TF has established itself as one of the most outstanding solutions of recent years in the field of seeding and localized fertilization.

Unveiled in autumn 2024, SKY Agriculture's multi-product front hopper quickly found its place on European farms, driven by a unique concept and a very practical response to today's agronomic challenges.

As the first front hopper on the market capable of managing up to four different products, all controlled via a single ISOBUS interface, the Progress TF has stood out for its ability to simplify increasingly complex technical workflows. Cover crop seeding, companion plants, starter fertilization, and localized protection, operations that can now be combined in a single pass with a level of precision and flexibility previously unseen.

Beyond its technical performance, the success of the Progress TF also lies in its ergonomics, safety, and compatibility with a wide range of implements, seed drills, cultivators, single-seed planters, or hoes, confirming its status as a truly cross-functional solution. In just one season, it has become a genuine agronomic management tool, capable of supporting even the most refined strategies, whatever the conditions.

Versatility Designed for Climate and Agronomic Choices

The Progress TF was designed to support farmers in their agronomic decisions, not restrict them. Capable of simultaneously handling seeds, fertilizers, companion plants, or protection products, it allows practices to be adapted to the year's climatic conditions, the crops in place, and decisions sometimes made at the last minute. This versatility has become essential in the face of unpredictable seasons and the rapidly evolving nature of cropping systems.

DOZENS OF COMMISSIONS ACROSS EUROPE IN 2025

In its first year on the market, the Progress TF was commissioned dozens of times in 2025 across numerous European countries. The wide variety of pedoclimatic conditions allowed for rapid validation of the solution's robustness, reliability, and user-friendliness.

Watch
our Farming Together video on the new Progress TF

SKY AGRICULTURE EXPANDS THE PROGRESS RANGE WITH THE P30 SEEDING LINE: EFFICIENCY, ACCESSIBILITY, AND VERSATILITY

Already named Machine of the Year in 2019, the PROGRESS seed drill continues to evolve to meet the economic and agronomic challenges faced by today's farmers.

The P30 seeding line, featuring a single disc with an optional press wheel, now complements the range alongside the historically offered P50 double-disc line.

More economical, this new version provides broader access to PROGRESS technology while maintaining the robustness and seeding precision that SKY Agriculture is known for.

Proven Technology, Greater Accessibility

Already widely used on Tramline mechanical seeders, the P30 line benefits from several years of field experience. Its compatibility with the PROGRESS chassis now allows the model to be offered in 3-meter (PROGRESS M), 3.5-meter, and 4-meter versions.

A Seeder Unique for Its Versatility

Beyond its seeding line equipment, the PROGRESS retains what defines its DNA: the modularity of its hoppers. Available with 1, 2, or 3 hoppers, it can simultaneously handle starter fertilization, companion plant seeding, and complex varietal mixtures.

This unique ability to perform multiple applications or crops in a single pass makes the PROGRESS a valuable ally for innovative farmers seeking to optimize their operations while respecting their soil.

A JOHN DEERE TRACTOR RETROFITTED TO ELECTRIC POWER TESTED IN REAL-WORLD CONDITIONS

In this episode, a team presents the test of an older-model John Deere tractor converted to electric power through a retrofit operation. The goal: to assess the technical feasibility and operational relevance of this solution on a farm.

The internal combustion engine was replaced with an electric system powered by batteries, while retaining the tractor's original structure and functions. Tests show that the machine is well-suited for light farm tasks such as handling or maintenance work. Operation is quiet, vibrations are reduced, and maintenance is potentially simplified.

Electric Tractors: The Key Challenge of Low-Energy Farm Equipment

Tests conducted with an electric-retrofitted tractor demonstrate that electric powertrains are functional for certain agricultural tasks, provided the implements used are adapted. The main limitation remains battery autonomy, which is directly linked to the power required for soil-working operations.

In this context, designing low-energy implements is critical to making electric tractors viable in real-world conditions. Tests conducted with the Methys PCS clearly illustrate this approach: by limiting working depth, soil displacement, and required power, it becomes possible to maintain autonomy compatible with effective use.

The results confirm that the energy transition depends not only on the tractor itself but on the tractor–implement combination, conceived as an integrated system.

Comparison of Measured Energy Consumption

Type of work	Implement	Conditions	Consumption
Deep tillage	Cultivator	Drained soil – 15 cm – 7 km/h	**50 kWh/ha**
Shallow tillage	Methys PCS	Loose soil – 10 km/h	**8,5 kWh/ha**

A consumption reduced by nearly sixfold,
directly impacting the electric tractor's autonomy and operational feasibility.

White clover grows alongside the wheat seedlings before being removed at the end of winter, helping to safeguard the crop's yield.

LESS NITROGEN, MORE CONSISTENCY:

CONCRETE LEVERS TO REDUCE FERTILIZATION WITHOUT SACRIFICING YIELD

Nitrogen fertilization has become central to agricultural strategies. The reasons are clear: highly volatile production costs, significant energy dependence, and increasingly pressing environmental concerns. Yet reducing nitrogen fertilizer use does not necessarily mean lower yields, provided that technical precision is combined with sound agronomic reasoning.

According to ADEME data, nitrogen fertilization represents the largest source of indirect energy consumption on a farm, surpassing fuel and electricity. The production of one unit of mineral nitrogen relies heavily on natural gas, making its price extremely sensitive to geopolitical tensions. Between 2021 and 2023, nitrogen costs more than tripled, severely affecting the profitability of many crops.

Apply Better to Waste Less

The first lever is the efficiency of applications. Precision fertilization technologies now make it possible to manage every kilogram of nitrogen applied. Intra-field modulation, automatic section shut-off, split applications, and localized placement all help limit losses and improve plant uptake.

The results are measurable: nitrogen use efficiency is regularly improved by 15 to 20% without affecting yield. In a context of high prices, this translates into savings of several tens of euros per hectare, while also reducing the risks of leaching and volatilization.

Agronomy as a Sustainable Foundation

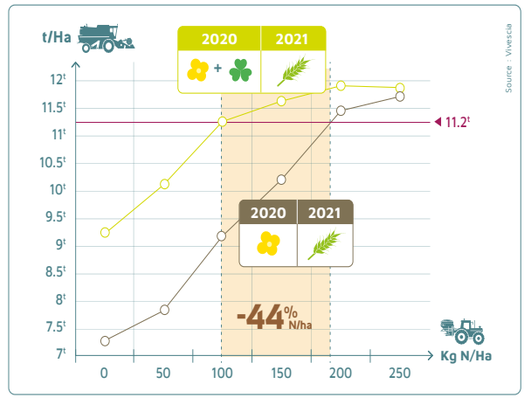
But technology alone is not enough. The second pillar relies on agronomy and soil health. Continuous cover, reduced tillage, and diverse crop rotations promote biological activity and improve nitrogen dynamics in the soil.

Legumes play a key role in this context. By fixing atmospheric nitrogen, they naturally enrich the soil. Trials in mixed cropping systems show that wheat sown after oilseed rape intercropped with clover can achieve equivalent yields with up to 60 units less nitrogen. This provides a direct economic benefit, while also enhancing resilience to climatic hazards.

Reducing Losses to Gain on All Fronts

Nitrogen leaching presents a dual challenge. On some fields, it can average 50 kg of nitrogen per hectare per year—a significant economic loss. By better synchronizing plant needs with soil nitrogen availability, these losses can be greatly reduced.

Beyond input cost savings, reducing nitrogen fertilizer use also helps limit greenhouse gas emissions and improve water quality—issues increasingly integrated into European agricultural policies and sector-specific standards.



Rapeseed intercropped with clover: up to 44% less nitrogen required for the following wheat crop.

A New Equation for Performance

Reducing nitrogen is therefore not a matter of downsizing, but a pursuit of agronomic and economic coherence. In a context where energy and input costs weigh heavily on farm expenses, the most successful operations are those that combine precision tools, sound agronomic practices, and a long-term vision.

Today, nitrogen fertilization is no longer just about the dose, it is about strategy. This evolution is already underway in the field and is expected to accelerate in the years to come.

The X40+ and X50+ spreaders bring together a range of technical solutions designed to improve precision, secure settings, and reduce fertilizer losses.

- **Independent left/right GPS rate control:** Precise adjustment of applications according to intra-field variability, without over-application.
- **ECONOV+ :** Section shut-off by simultaneously controlling flow and spreading width, with a crescent-shaped spread pattern—up to 15% fertilizer savings.
- **SPEED CONTROL :** Unique technology correcting the effect of tractor speed on the spread pattern for consistent distribution under all conditions.
- **High-precision weighing:** Stainless steel 10-ton sensor with temperature compensation + angle sensor, providing reliable and continuous measurement of onboard weight.
- **V-shaped hopper base and inclined gate:** Flow insensitive to load with complete hopper emptying.
- **Spring-mounted agitator:** Auto-disengaging, clean operation, without dust generation.
- **Width adjustment by drop point:** Hopper chute channels the granules for simple, ergonomic, and safe adjustment.
- **Electrically controlled TRIBORD 3D:** elf-adjusting according to the chute position, dust-free.
- **AEF-certified ISOBUS:** Full compatibility with market terminals.
- **FERTITEST :** Dedicated application for fast and reliable machine setup.
- **Goal:** More precise, consistent, and efficient fertilization, tailored to today's agronomic requirements.

REGENERATIVE AGRICULTURE NETWORK

Beyond the Scheme

The sudden closure of the SFI scheme in March 2025 left farmers reeling and slowed down many farms transitions to more sustainable farming practises such as utilising direct drill and cover crops to improve soil health. While we wait for the full details of the 2026 SFI offering, farmers should consider one thing. Don't just farm for a subsidy, build a sustainable farming system that is eligible for subsidies.

SFI schemes historically have focused on improving soil health by encouraging the use of companion crops, multi species cover crops and reduced disturbance to the soil to name a few. Currently it appears that the next round of SFI may emphasise keeping land in production while improving soil health.

The EasyDrill can be a great tool in the armoury for building a sustainable farming system. Many people think of the EasyDrill solely as a direct drill, but it is in fact capable of drilling into conventionally tilled land, min till systems i.e. after a set of shallow discs such as the Methys PCS or direct into stubble or a cover crop. This is thanks to the ability to transfer the weight from the front press wheel to the rear press wheel or somewhere in the middle depending on the conditions. This allows the drill to qualify for any potential subsidy for direct drilling and still allows the farm to continue with conventional practices.

As standard the EasyDrill has 2 hoppers and our fertisem system, allowing two different products to be independently metered and placed at 2 different depths. There is the possibility to add 3rd and 4th hoppers, which also independently meter into one of the 2 circuits. For this reason it is able to accurately meter and drill multi species cover crops as well as companion crops such as OSR and beans or wheat and clover. Potentially ticking another 2 boxes in the SFI scheme.

One final point to touch on. As the drill moves so little soil, it has a low draft requirement. Users have reported fuel usage less then 10l/ha. When compared to a conventional system compromising of several passes to plough, power harrow and drill with fuel usage sometimes being in excess of 50l/ha. At todays prices the EasyDrill could potentially save a farm £40-£50 per hectare in fuel alone. On a 200ha farm that could be at least £8,000 saved before claiming a penny in SFI.

INTERESTED IN UNDERSTANDING HOW THE EASYDRILL WORKS?

Watch the video

Peter Venn

Peter farms In the South West of England, using the easydrill to help him on his quest to improve his soil health and reduce tillage where possible across the farm. We learn how Peter has moved from dairy farming into arable and the challenges he has faced along the way.

Watch the videos

Richard Chandler

Richard and James are arable farmers and drilling contractors in the East of England. Fully embracing the no till practises only moving soil when absolutely necessary. We learn how they battle black grass and use a special brew to benefit the soil health.

Phil Rowbottom

Phil's family have been farming in Yorkshire for almost 100 years. Over the past 10 years Phil has been trying to improve soil health using a combination of techniques before adding the EasyDrill to his armoury.

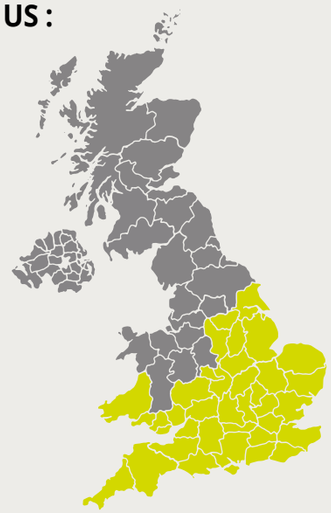
SKY AGRICULTURE IN THE UK

FEEL FREE TO CONTACT US :

North UK & Ireland
Mark Whalley
+44 7741 643968
mwhalley@burel-group.com

South UK
Mark Dolby
+44 7881 369552
mdolby@burel-group.com

Service & Technical
Richard German
rgerman@burel-group.com



SKY AGRICULTURE STRENGTHENS ITS EUROPEAN FOOTPRINT WITH THE ACQUISITION OF FRANDENT

SKY Agriculture has reached a new milestone in its international development by becoming the 100% owner of the Italian brand Frandent, a recognized specialist in power harrows and haymaking equipment. This move marks the culmination of a long-standing industrial partnership and confirms the brand's European ambitions.

Located near Turin, Frandent operates a **strategically positioned industrial** site at the heart of a major agricultural region. By fully integrating the Italian brand, SKY Agriculture strengthens its industrial footprint in Europe and enhances its ability to offer a **coherent and high-performance product range** across all European markets. The objective is clear: to leverage **complementary expertise** in order to accelerate innovation and meet the expectations of increasingly demanding farmers.

Beyond the capital aspect, the acquisition reflects the **strong momentum of SKY Agriculture** and its determination to invest in industrial capabilities. The Frandent site has recently undergone **modernization** and expansion, increasing production capacity and improving working conditions. This sends a strong signal to the market at a time when **European industrial anchoring** has become a strategic issue.

With this acquisition, SKY Agriculture reaffirms its trajectory: building a **solid international brand** capable of combining **close ties to the field, technical innovation, and a long-term industrial vision**. This structuring step strengthens the brand's credibility on the European stage and opens up new development opportunities.