FARMING TOGETHER

News - Innovations - Meetings

March 2025

REFLECTION ON
A SUCCESSFUL TRANSFORMATION

INNOVATION :
WHEAT SOWING WITH A ROBOT!

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CULTIVATING THE FUTURE FACING CLIMATE CHALLENGES

Each season reminds us that agriculture is a constant battle of adaptation. Between excessive rainfall, droughts, and unpredictable weather events, climate challenges are intensifying.

In this context, it is imperative to rethink our practices and anticipate future changes. Innovation is at the heart of this evolution. Solutions exist: conservation agriculture, reducing inputs, optimizing soil management, and integrating new technologies all contribute to greater resilience.

At SKY Agriculture, we believe in a pragmatic approach to farming that combines performance and sustainability.

In this issue of Farming Together, we share inspiring initiatives, innovative trials, and concrete feedback. Sowing with a robot, testing an electric tractor, adjusting settings through digital tools... so many ways to shape the agriculture of tomorrow.

In the face of uncertainties, the best response remains anticipation and innovation. Together, let's continue to build a strong, efficient, and forward-looking agriculture.

David GUY,
Farmer and CEO
of the BUREL Group

The BUREL Group, through its SKY Agriculture brand, asserts a clear purpose: *« Farming Together to Take Care of Our Soil ».*

True to this commitment, the group is intensifying the development of innovative solutions to support farmers in achieving sustainable performance—combining economic profitability, social responsibility, and environmental stewardship while preserving our soils.

Let's cultivate together while taking care of our soils

FACING AGRONOMIC CHALLENGES

The scalper segment has experienced exceptional growth over the past two years, driven by increasing demand from farmers.

The rise of herbicide resistance and the need to reduce the Treatment Frequency Index (TFI) are emerging as key drivers of this trend, encouraging a rebalancing between chemical and mechanical alternatives.

In this context, SKY Agriculture positions itself as a key player by offering a comprehensive range of scalpers, available in mounted and trailed versions, with working widths ranging from 3 to 8 meters.

These versatile machines have become essential tools throughout the year, whether for field cleaning before sowing or for controlling perennial weeds during the summer period. With the growing adoption of mechanical solutions, scalping is establishing itself as an effective and sustainable response to today's agronomic challenges.

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Sulky

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SKY
AGRICULTURE

A SUCCESSFUL TRANSFORMATION AND A STRONG IDENTITY

Eighteen months ago, the Burel Group took on a bold strategic challenge: bringing its brands together under a single banner, SKY Agriculture. Today, the success is undeniable. This consolidation has provided greater coherence to the product range and improved visibility across Europe, making it easier to support farmers.

One of the strongest symbols of this transformation is the adoption of Titanium White, the brand's new visual signature. Quickly embraced by users, this color has become a true identity marker. Some farmers have even extended this aesthetic to their equipment.

In Brittany, one farmer recently invested in two white trailers, while in Seine-et-Marne, a long-time enthusiast has built an entirely white fleet, featuring a legendary Mercedes 1600 as the centerpiece.

A successful transformation indeed, strengthening the brand's image and uniting an ever-growing community around SKY Agriculture.

Julien BUREL,
President of the BUREL Group
(Family-owned French company)

«This transformation was an ambitious challenge, but today, the results speak for themselves: a strong identity, a clearer product offering, and a brand that brings people together. The success of Titanium White is proof of this—it embodies the spirit of SKY Agriculture and even inspires farmers' choices. Thank you to everyone driving this momentum and building the future of agriculture with us. The story is just beginning!»





SKY AGRICULTURE: TITANIUM WHITE TAKES OVER THE FIELD

Since August 2023, a new visual signature has defined SKY Agriculture's identity: Titanium White. Now, all machines leaving our factories feature this distinctive color, symbolizing renewal and innovation.

Gradually, this new livery is making its way across the globe. In fields, on farms, and during demonstrations, it catches the eye and establishes itself as a strong marker of SKY Agriculture's identity. This evolution supports SKY Agriculture's commitment to ever more efficient and sustainable farming.




X40+


XT130

PROGRESS TF:
SKY AGRICULTURE'S INNOVATION FOR HIGH-PRECISION SEEDING

With the launch of the «Progress TF» front hopper, SKY Agriculture redefines seeding standards by offering a unique solution capable of managing up to four products simultaneously.

Between versatility, performance, and ease of use, this innovation promises to be a major asset for farmers seeking efficiency. Designed to meet the most advanced technical requirements, the Progress TF can deliver up to four different products in a single pass: seeds, fertilizers, or slug pellets.

A technological achievement made possible by a pressurized pneumatic system and centralized ISOBUS management.

A technology concentrate for optimized seeding

From a practical perspective, this front hopper stands out with an instant flow rate of up to 60 kg/min, ensuring even and precise seeding without clogging risks. Unlike traditional systems, pressurization applies only to distribution, making filling and maintenance much easier.

«We designed the Progress TF to meet the demands of today's farmers. Its greatest strength is its modularity. With 2, 3, or 4 hoppers, it adapts to all agronomic strategies.»

Alexis GUILLOTON
Product Manager at SKY Agriculture

Optimized comfort and safety

Innovation does not stop at agronomic performance. «We wanted to go further by integrating practical solutions to improve user comfort and safety,» explains Alexis. The hopper is equipped with a sloping cover for better visibility during maneuvers. It also features side cameras and work lights for enhanced safety, both in the field and on the road.

Thanks to a quick hitch and simplified attachment system, mounting and dismounting the front packer is easier, significantly reducing setup time.

Unmatched versatility

Compatible with the entire range of SKY Agriculture seed drills, the Progress TF also adapts to cultivators and even precision planters. This flexibility makes it an ideal solution for diversified farms.

With the Progress TF, SKY Agriculture reaffirms its commitment to innovation, supporting farmers in facing tomorrow's challenges. A major advancement combining precision, performance, and practicality for ever more efficient and controlled seeding.

WATCH
Our full video on the new PROGRESS TF

SKY AGRICULTURE'S NEW COLORS DISPLAYED ACROSS THE WORLD

For over a year, SKY Agriculture dealers have been unveiling the new colors of the BUREL Group across the globe. Present in around forty countries, the group is reinforcing its renewed identity through its products and distribution network.

SIGMA in Romania

Armoricaine in France

Ancroft Tractors in England

Ferosor in Chile

Raiffaisen in Poland

Demeterre in France

Agricenter in Luxembourg

Opticom in Bulgaria

Tradewinds in Canada

Agri CS in the Czech Republic and Slovakia

AG GROUP
in Spain and
Portugal

Kokusai in Japan

Hardi in South Africa

SKY AGRICULTURE

Carrs Thirsk in England

Dauchy in France

CMA in France

Chandlers in England

Delivery in France

Our Dealers SCAR in France

Akershus in Norway

Carr's Billington in England

Duret in France

SKY AGRICULTURE'S NEW COLORS DISPLAYED ACROSS THE WORLD

Benati in Italy

Agribessin in France

SVO-Pro in France

Axial in Hungary

Farminove in France

MLM in England

EWA in Lithuania

Farmstore in the Netherlands

Landtech in Ukraine

EXCLUSIVE TEST

FIRST SEEDERAL ELECTRIC TRACTOR: A REVOLUTION IN PROGRESS?

The Conillais farm recently served as a testing ground for an innovation that could deeply transform the agricultural landscape: the first SEEDERAL electric tractor.

This 160-horsepower prototype was put to the test under real-world conditions, hitched to a 6-meter Easydrill and a 5-meter Methys cultivator. The objective of this trial? To assess the potential of the electric tractor as a decarbonization solution at a time when reducing CO2 emissions has become a central issue in addressing climate change.

Unprecedented silence And surprising smoothness

From the very first moments, users experience something unusual: absolute silence in the cabin. Gone is the characteristic hum of a combustion engine—now, only the sound of the attached implements can be heard. This completely transforms the driving experience.

Beyond the auditory comfort, the ease of use is also impressive. Accelerations are smooth, power delivery is dynamic, and the electric transmission ensures constant power without jolts. The absence of a clutch and traditional gear shifts significantly simplifies driving, opening up new possibilities for farmers' daily work.

A turning point for agriculture?

So, is the electric tractor the future of low-carbon farming? While this trial proved successful in terms of performance and comfort, many questions remain: autonomy, charging, acquisition cost, and compatibility with existing farms.

In this YouTube episode, we had the opportunity to speak with the founder of SEEDERAL, who shares his vision and ambitions for this future technology.

An innovation to watch closely, which could well mark a turning point in agricultural mechanization.

EXCLUSIVE TEST

SOWING WHEAT WITH A ROBOT:
AN INNOVATIVE TRIAL IN COLLABORATION WITH ARVALIS AND NAÏO

As part of a research program, we joined forces with Arvalis and Naïo to experiment with the entire process of winter wheat cultivation, including sowing and weeding. The goal was to compare the process using a robot and a tractor while exploring the technological challenges of automated seeding.

One of the major challenges lies in communication between the seed drill and the robot. For example, if the hopper runs empty, the robot must be able to automatically stop seeding, requiring real-time information exchange between both machines. To learn more about this test, don't miss the dedicated Farming Together episode!

fertitest.sky-agriculture.com

FERTITEST

THE DIGITAL ASSISTANT REVOLUTIONIZING SKY AGRICULTURE SPREADER SETTINGS

FERTITEST provides instant access to a vast database of over 2,000 fertilizers, ensuring optimal settings in just a few clicks. For unlisted fertilizers, an approximate search function helps obtain suitable settings using a characterization kit, which includes a granulometer and a densimeter. This approach ensures better precision and uniformity in spreading.

A mobile application for greater flexibility

FERTITEST is available on smartphones and can be downloaded from the App Store and Google Play. This mobile deployment provides users with real-time assistance directly in the field, without requiring an internet connection.

FERTITEST

A personalized tool for optimized management

The application also includes an account creation feature, allowing users to save specific machine and fertilizer settings. Each login becomes an opportunity to save time by instantly retrieving personalized configurations.

Key features include:

- **Filtering fertilizers by country**, for quick access to local references.
- **Machine customization**, with stored SKY settings.
- **Integrated notepad**, to archive settings and adapt them to specific conditions.

Available at App Store

Available at Google Play

FALSE SEEDING: DEPTH IS THE KEY TO SUCCESS

Achieving effective false seeding is, above all, about **mastering working depth**. When the goal is to combat grass weeds, a depth of **2 cm** is essential. Beyond that, the germination rate drops drastically, becoming almost negligible at 7 cm. Too deep cultivation then becomes counterproductive, preventing weed emergence.

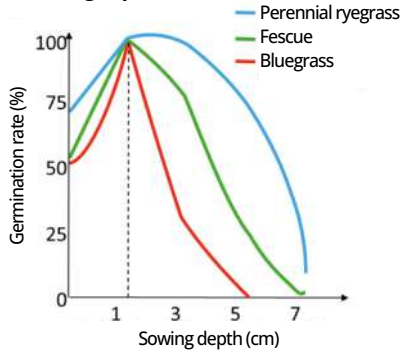
With the **Methys HDS**, SKY Agriculture offers a solution designed for **maximum precision**.

Its unique architecture allows depth adjustment via disc settings rather than the roller.

A design that ensures uniform work and **optimized false seeding**.

Precision, efficiency, control: the Methys HDS holds the secret to successful false seeding!

Emergence rate depending on sowing depth



Source : Arvalis

Watch the 1455 in action in a Farming Together episode focused on fertilizer spreading!

THE 1455 AT THE CONILLAIS FARM: A LEGEND STILL IN ACTION

Though semi-retired, the faithful 1455 at the Conillais farm remains ever ready to lend a helping hand. A true mascot of the farm, it hasn't had its last word and continues to take on essential tasks throughout the seasons.

Just last year, it played a key role in the first fertilizer applications of spring, then resumed duty for hemp sowing before stepping up again for the harvest. A testament to the fact that some mechanical legends retain their usefulness even after years of loyal service.

AGRICULTURE AND THE LOW-CARBON TRANSITION: THE SHIFT PROJECT'S RECOMMENDATIONS

In response to climate and energy challenges, the Shift Project published an ambitious report in November 2024, calling for a profound transformation of the agricultural sector. The goal: reduce greenhouse gas emissions by 46% by 2050 while strengthening resilience and food sovereignty.

THE SHIFT PROJECT

The report emphasizes the need to reduce dependence on fossil fuels and chemical inputs by promoting long crop rotations, nitrogen-fixing crops, and organic fertilization. It also highlights the urgency of relocating agricultural supply chains to limit vulnerability to fertilizer and animal feed imports.

Livestock farming must also evolve: the Shift Project advocates for greater farm autonomy, better pasture management, and a gradual reduction in herd sizes to lower the carbon footprint. However, this proposed reduction is less than the current natural trend, implying a slower decline to maintain balance in livestock systems. Meanwhile, mechanization should be optimized through biogas, electrification, and shared equipment.

Finally, water management and soil preservation are at the heart of the recommendations, with a call to generalize cover crops, agroforestry, and no-till farming to enhance carbon sequestration and biodiversity.

Are sky agriculture products aligned with the shift project's recommendations?

Absolutely! For several years, SKY Agriculture has been actively involved in the agricultural transition, developing solutions tailored to environmental and energy challenges. The company is committed to reducing soil disturbance, promoting conservation agriculture, and designing versatile seed drills capable of sowing multiple species simultaneously.

Furthermore, SKY Agriculture integrates technological innovations aimed at optimizing fertilizer use, contributing to a more efficient and resilient agriculture. By offering these solutions, the brand supports farmers in transitioning to a more sustainable model, ready to tackle the challenges of a lower-energy world.

With a new strategic investment

SKY AGRICULTURE STRENGTHENS ITS ROBOTIZATION

The SKY Agriculture factory in Châteaubourg (Ille-et-Vilaine) takes a major step in automating its production. In February 2025, a brand-new welding robot was added to its industrial facility.

Capable of continuously assembling hoppers and chassis, it stands out for its mobility, allowing it to operate across multiple production cells to maximize efficiency and productivity.

This major investment, led by the BUREL Group, is part of a modernization strategy aimed at strengthening competitiveness and manufacturing quality.

«This equipment reflects our ongoing commitment to improving our tools and anticipating the industrial challenges of tomorrow,» emphasizes Sylvain André, CEO of the group. A technological advancement that marks a new stage in optimizing production processes.

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