



The agri-food and seafood sector is a major part of the Canadian and British Columbia economies and an important employer. We can all agree that the shortage of food is an inevitable problem! The solution is effective and precision agriculture with the use of technology, particularly the efficient use of data analysis tools. Precision agriculture can be defined as everything that makes the practice of farming more accurate and controlled when it comes to the growing of crops and the raising of livestock. A key component of this farm management approach is the use of information technology.

Leveraging multiple leading-edge innovations such as AI, satellite imagery, change and image detection technologies in combination with multiple sets of private and public data, Agrilyze delivers local industry with the first centralized agriculture data portal. Utilized by local farmers, educational institutions, companies, and governments, Agrilyze enables predictive data analysis and visualization to rapidly discover sources and planning patterns for delivery of precision agriculture.

Bottom Line: Agrilyze, through advanced technology, blends both agricultural expertise and high tech to improve productivity, ROI, and profitability.

Geospatially Enabled Data Sets

By way of data aggregation, Agrilyze provides a rich source of localized data that delivers insights into critical, strategic and operational challenges that shape all facets of agriculture business in BC. These include data sets from local, provincial, and federal authorities overlaid and easily accessible on a web-based and map-based centralized interface.



Technology for Agriculture

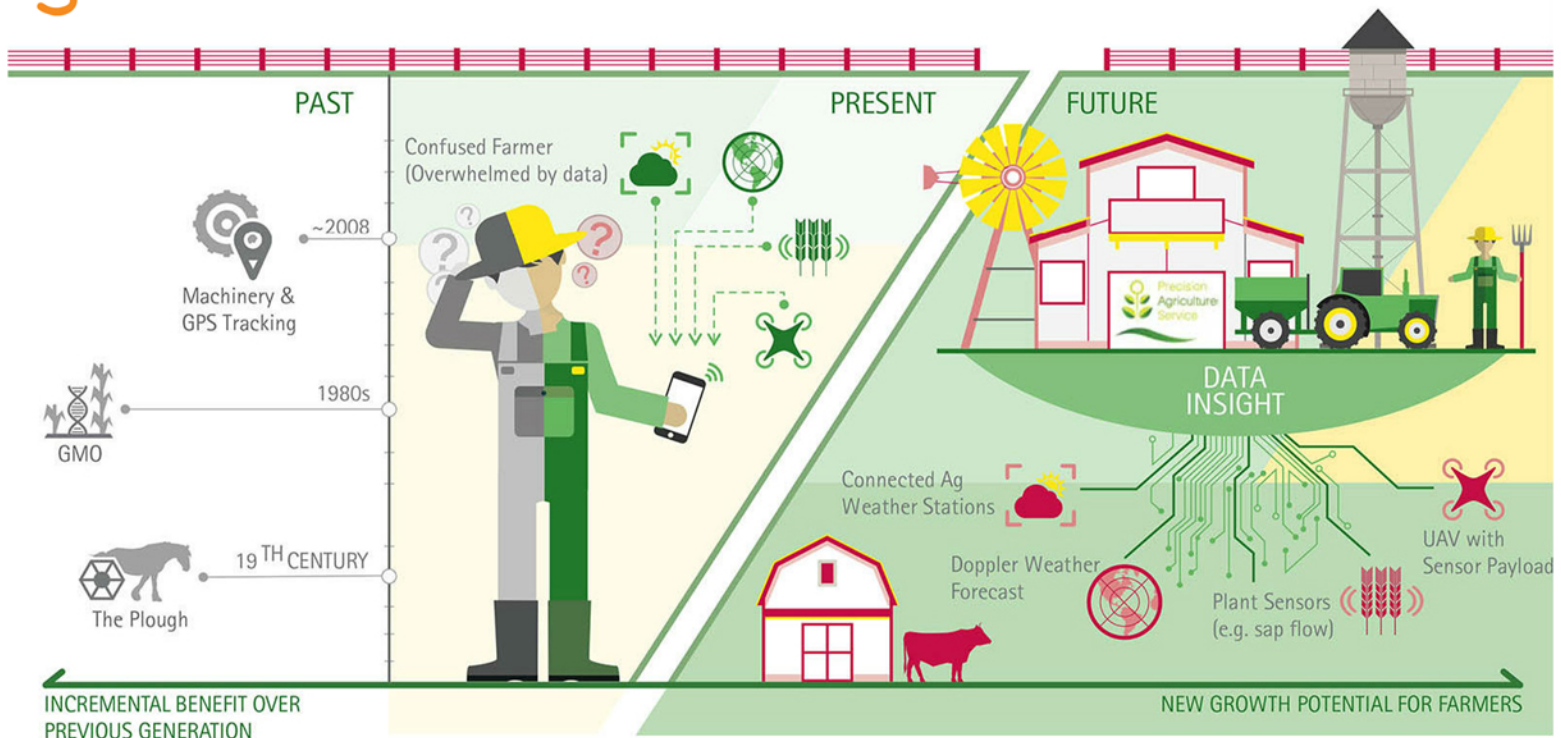
Using innovative applications such as remote sensing, mobility, device data collection, business intelligence, and artificial intelligence, Agrilyze users gain access to predictive analytics, real-time farming, and analysis of local agri-data of the Fraser Valley. These analyses are made accessible to the public for research, planning, operation, and overall strategic visualization.

Partnering with Technology and Data Providers to Provide New Outcomes

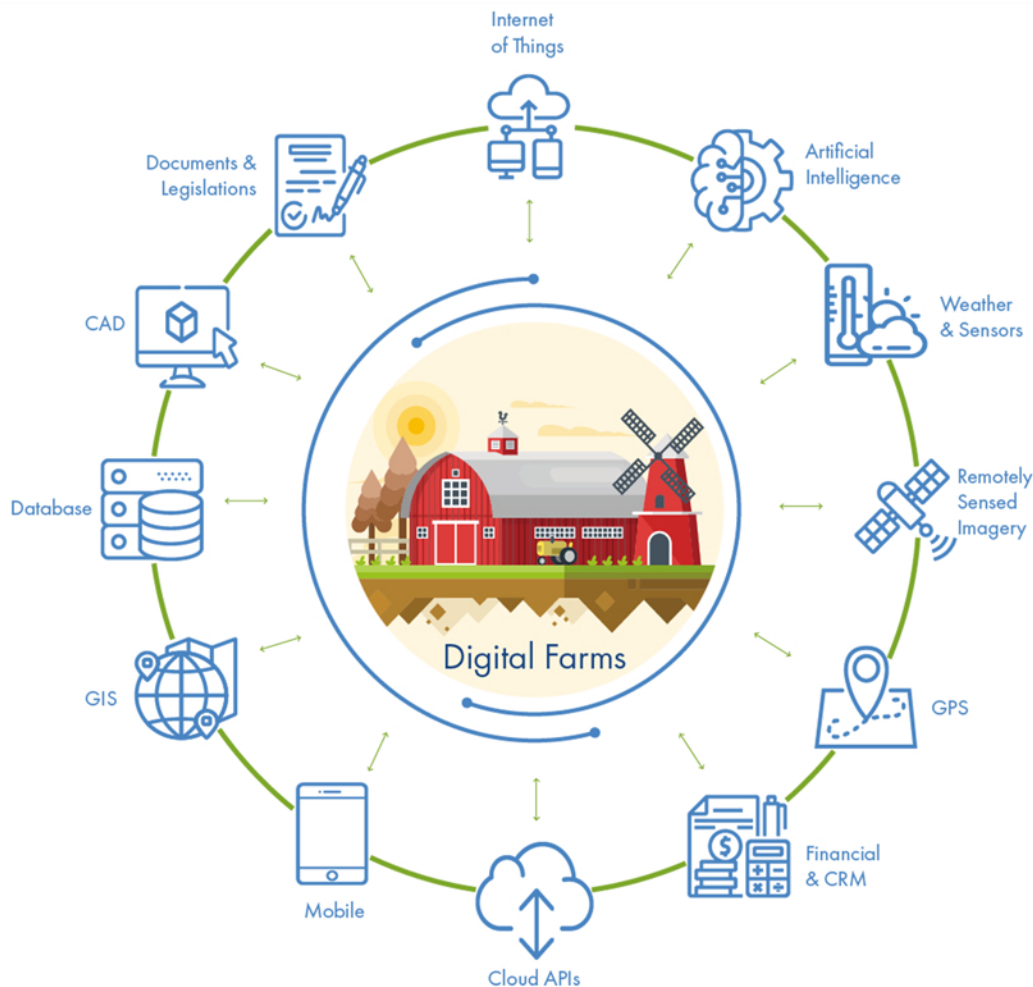
Partnering with industry leaders in technology and key local stakeholders, both locally and globally, Agrilyze does all the heavy lifting and allows for the development of new strategies for protecting natural assets, improving safety and transparency of sustainable resources, and informed decision making.

Capabilities

- Simple web-based mapping tools based on industry standard technologies
- Integration with a contact management system for managing contractors, personnel, and suppliers
- Dashboard for key metrics
- Aggregated and enhanced over 30 sets of localized data
- Responsively designed for mobile capabilities
- Easy integration with web-based APIs and devices
- Printable maps, documents, and forms
- Form-based data submission
- Automated notifications
- Integrated Artificial Intelligence and data analysis



'Evolution of Digital Agriculture' by Accenture



Through a single integrated and seamless interface enabling increased operational efficiency and mitigating losses, Agrilyze provides incomparable value and advantages to all users.

Agrilyze is best positioned to deliver public and private local data sources in a tailored format for each operation unique to a given facility for day-to-day work management requirements.

As a cloud-based platform, Agrilyze generates detailed insights and provides end-to-end process-driven solutions. Accessible anywhere and anytime, it connects farmers to various sets of informed and real-time data to plan their operations.

Farmers, municipal governments, and educational institutions can benefit from powerful data aggregation analysis and visualization offered within the Agrilyze platform.