



CROP CONSULTING

Designed by engineers, validated by growers.

- ✓ Proven success, faster ROI
- ✓ Custom recipe strategies
- ✓ Climate and irrigation control optimization

Engineers can provide for optimum environments, setting up the potential for optimal plants. Precision growing, with the perfect light, climate, and the automated mobilization of plant movement throughout all stages of production results in lower costs, higher yields, and the ability to produce for multiple markets. However, behind these concepts and their promise is a robust crop consulting program – providing a cost-effective model backed by science, proven by data. An advanced crop consulting program, developed by true growers with global, multi-crop experience, is critical to the success of every facility, indoor or greenhouse.

The process begins with customized plant nutrition programs and laboratory backed recipes. The client’s production requirements are understood, during the pre-project phase, and used as a basis for recommending the correct growing systems. Labour efficiency is also considered, assessing the correct personnel per acre/hectare along with forecasting and management tools inclusive of harvest and yield forecasting. Integrated pest management and scouting strategies further protect against losses, identifying and mitigating issues proactively. Finally, advice and support is given both remotely through monitoring real-time climate data along with onsite visits, ensuring nothing is overlooked.

DELIVERABLES

- Onsite and remote growing support
- Customized, business-driven crop planning
- Climate computer monitoring and support
- Grower training
- Tailored plant nutrient recipes, crop and season specific
- Integrated pest management program development
- Crop and harvest forecast
- Labour and production planning
- R&D program development
- Sustainability and resource management



SUSTAINABLE PRODUCTION OF PLANTS AS SAFE, AFFORDABLE FOOD AND MEDICINE FOR EVERYONE