



Emerging Ag Technologies: Optimizing Inputs-Conserving Resources

EMERALD COMMUNITY CENTRE
1910 NODD ROAD, EMERALD JUNCTION

Monday, March 16, 2026
9:00 AM - 12:00 PM

Extreme weather events, such as prolonged droughts, are predicted to increase due to climate change. Agriculture technology will play a critical role in helping producers mitigate the challenges posed by these extreme weather events. Current innovations in precision farming, drones and remote sensing, hold the promise of optimizing inputs while conserving natural resources.

Everyone is welcome to this free information session featuring presentations from leading agritech innovators helping the farming community and others manage their natural resources for maximum efficiency and conservation. This session will also include an update from the local watershed group, BBEMA, and a presentation from the Department of Environment, Energy and Climate Action on the preparation of drought contingency plans, a requirement for those planning agricultural irrigation.

AGRI-WATERSHED INFORMATION SESSION

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| <p>Welcome & Opening Remarks - John MacQuarrie, Cavendish Farms</p> | <p>9:00</p> |
| <p>Local Watershed Update Tracy Brown, BBEMA</p> <p>BBEMA works with all their community partners to protect the natural resources of the Bedeque Bay Watershed. Tracy will provide an update of the group's recent work on programs and projects focussed on the conservation of biodiversity, protection of natural habitats and healthy ecosystems in the Watershed.</p> | <p>9:05</p> |
| <p>Improving Environmental Outcomes with Technology Chad Mooney, AgronomAi.</p> <p>A pioneer in the use UAV's in Island Agriculture, Chad will discuss how new developments in this technology can increase the efficiency of crop inputs while improving environmental outcomes.</p> | <p>9:30</p> |
| <p>Building Soil Resilience with Science Holland Cahill, A&L Labs</p> <p>A healthy, resilient soil is the best defence against climate stressors. Holland will discuss soil health tests and strategies to improve your soils capacity to retain moisture, utilize nutrients more efficiently and deliver high yields.</p> | <p>9:55</p> |
| <p>Drought Contingency Plans Ahmad Bhatti, PEI Dept. of Environment, Energy and Climate Action</p> <p>A detailed look at drought contingency plans - important information if you irrigate.</p> | <p>10:25</p> |
| <p>NUTRITION BREAK</p> | <p>10:50 - 11:10</p> |
| <p>Emerging Irrigation Technologies: Conserving Resources, Increasing Efficiencies Cam Cote, IntelliRain Inc.</p> <p>Through his company, IntelliRain Inc, Cam Cote delivers a groundbreaking approach to irrigation that increases efficiency by using multi-spectral sensor technology to support precision water application. Cam will join us from his Calgary office to discuss his technology in detail and its potential to conserve water and reduce other operational costs associated with irrigation.</p> | <p>11:10</p> |
| <p>Wrap Up, AWP 2026 Outlet Stabilization Program - Gwen Vessey</p> | <p>11:45</p> |