



APG APP USERS CAN NOW EASILY ASK AN EXPERT THEIR AGRONOMY QUESTIONS

Check out the new Ask an Expert feature launched on the Alberta Pulse Growers' app in time for this year's growing season.

After downloading the APG app, farmers can quickly send a question to APG Research Manager Dr. Jenn Walker and receive an answer.

"That specific feature of the app provides the opportunity to gain insight, answers or perspective into how general agronomy can be applied to a specific problem or situation on an individual farm basis," Walker said, adding that all app users can see previous questions and answers anytime. "We are pleased to be able to help more farmers by sharing the answers to questions they may also be curious about."

Questions since the feature launched have included topics such as Aphanomyces best practices, seeding rate data for intercropping, pea/canola companion cropping, possible diseases if peas follow canola, comparison of peat and granular inoculant, and faba bean desiccation timing.

An app refresh that took place at the end of 2020 placed an emphasis on agronomy as well as news. Some of the new things to look for on the app are regular contributions of articles from experts.

These new elements join features such as news releases, events, Pulse Market Insight updates from Chuck Penner, Keep It Clean updates and the latest pulse regional variety trial (RVT) results.

APG has funded regional variety trials across the province for many years to ensure that growers have current yield, standability and disease resistance information relevant to their own farms. The development of the app was part of APG's commitment to ensuring the sharing of high-quality data in an easy-to-use format for the producers who can benefit from it. The new web tool was designed to allow Alberta pulse producers to access the information they need when they need it because a pillar of best management practices for every crop is selecting a variety that is suited to a growing environment.

The app is available for free download on iTunes and Google Play. Direct links are available on the albertapulse.com homepage.

Field ID _____ Time Period _____

Characteristic	Estimation Risk Scale				Prediction Score					
	Thin	Moderate	Mod/Heavy	Heavy	1	2	3	4	5	6
1. Crop canopy	0	10	15	30						
2. Leaf wetness/humidity/dew at noon	0	10	20	40						
3. Percent of plants (crop), showing symptoms	0	15	25	40						
4. 5 day weather forecast	0	10	15	20						
TOTAL										

The estimated risk value is 1+2+3+4= estimated risk value. If the estimated risk value is less than 65, no fungicide application is deemed necessary, but field inspections should continue on a bi-weekly basis. If the estimated risk value is +65, the fungicide spray application is recommended if disease is present. If no disease is present, no spraying is recommended until presence of disease is observed. This score card is for use on fields with good yield potential, which is high plant populations (minimum of seven plants ft²), very good weed control, even crop emergence and high rhizobium nodulation.

Source: K. J. Lopetinsky¹ and S. Strydhorst² 2002

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