

# 25 VIEWS OF TOMORROW

## Alberta Pulse Growers 2020 Research Report

Research, like farming, is about change. It's about not being satisfied with the status quo, but pushing to find new and better ways of doing things. In crop production, growers are embracing new technologies and ideas, and deploying them alongside agronomic experience gained over decades and generations.

In the research program operated by Alberta Pulse Growers, we aim to play a part in the agronomic and economic success of our growers.

As one example, consider the new APG app (see page 24) that allows growers to access all-important Regional Variety Trial information earlier and more conveniently than before.

Today, APG operates a \$10 million research program, funded by grower dollars and directed by the APG Research Committee appointed by our grower Board of Directors. Ongoing guidance from these pulse growers helps ensure we're researching the right things, for the right reasons, in the right way.

From there, APG staff get it done, led by Research Manager Dr. Jenn Walker, supported by Research Officer Dr. Jagroop Gill Kahlon and other staff. One major recent change has been adding the Plot to Field initiative to the APG research portfolio. Under Plot to Field, research is conducted on 10 members' farms, not in small strip plots but at full field scale (see page 10).

Change has also come, in recent years, to Alberta's crop research community. APG has stepped up

to ensure continuity and that the questions growers want answered continue to be examined.

In this 2020 edition of the Alberta Pulse Growers Research Report, we show you 25 views of our research work, the people leading it and the practical results we are achieving.

These 25 research projects, led and managed by the APG staff, the Alberta and federal governments, post-secondary institutions, applied research associations and others, are divided into five theme areas:

- Grow Genetics
- Grow Yield
- Grow Sustainability
- Grow Utilization
- Grow Health

These theme areas reflect the belief of APG that research requires balance. Yield-focused research, for example, must be balanced by research to secure profitable new markets. Research into effective agronomic practices for today must be balanced by research that helps ensure sustainability for years to come.

By addressing all five areas in a balanced way, APG and our partners are working to achieve our ultimate goal: higher production, new markets, enhanced profitability and greater sustainability for Alberta's 6,500 pulse growers.

We invite you to review these 25 research projects. A listing of project partners is on page 35.

If you have any questions, please don't hesitate to contact APG at [office@albertapulse.com](mailto:office@albertapulse.com).

