



AgriExecutive

An SYA Quarterly Publication

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GREETINGS!

Weather is always a great conversation starter, but this year it's the main topic! We've seen tornadoes, torrential rains, hail, and insane winds. As the saying goes when you live in Saskatchewan, "If you don't like the weather, wait 5 minutes, it will change!" We encourage all of our Facebook friends to tag the SYA in their photos of farming and weather, or post them on our Page or in our Group – let's share what's happening across the province.

A quick shout out to all of our producer and industry friends that stopped by the SYA booth during the Farm Progress Show. The weather did have an impact on attendance with many producers stuck in their sprayers once the sun came out. Even though the Riders couldn't pull off a win, I hope everyone who made use of the 30 SYA seats to the June 22 game enjoyed the gorgeous evening.

With the summer upon us, and everyone taken with spraying, haying, and holidays, we take this time to honour our corporate partners. The SYA is a non-profit group, and these partnerships enable us to continue serving our members.

I am very excited about a special project the SYA is working on to bring quality commodity marketing workshops to our province for next winter, both beginner and advanced sessions. Stay tuned to the SYA for more information!

MARK YOUR CALENDARS: The 2013 SYA Conference and AGM has been set for January 31-February 1st at the Sheraton Cavalier in Saskatoon.

*Stay Safe on the Farm!.....Gwenda Voldeng, GM
Saskatchewan Young Ag-Entrepreneurs*

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The Canadian Young Farmers' Forum (CYFF)

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SYA Memberships

SYA memberships are \$20 per calendar year, per person. With membership you receive access to "member only" functions, discounts at all events, training and networking opportunities across Canada, and you will receive the AgriExecutive newsletter.

To become a member or renew please contact our office. Membership forms can also be downloaded from our website under "Membership Info".

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What is the CYFF?

The CYFF is the national group dedicated to providing young farmers with the education and training tools they need for application on their farms, as well as the vital peer networking that producers benefit so greatly from.

How does the CYFF benefit an SYA member?

SYA members have the opportunity each year to attend the CYFF Annual General Meeting and Conference, as a voting delegate. This event includes workshops, meetings, and agriculture tours in the host area. The conference moves around Canada, with Halifax having been the host for February 2012. As a voting delegate, SYA members under 40 years of age not only participate in the AGM, but also qualify to run for a position on the CYFF Board of Directors. This is a great opportunity to meet producers from all across Canada, make lasting connections, and play a role in shaping agriculture for our country. What makes this experience even more remarkable is that it is largely funded by the CYFF – last winters delegates had an out of pocket cost of less than \$300 for travel and accommodation for 5 days in Halifax, including their conference registration!

The CYFF also provides an annual grant to each province. This grant helps fund the SYA annual conference and AGM.

Are you interested in networking on a national level with the CYFF?

This fall we will be announcing the CYFF 2013 conference, and you may be on your way to meeting producers from each corner of this great country we call home! Watch for more details this fall.



SYA Spring Event 2012

This past April, the SYA hosted a spring event at the PAMI location in Humboldt. About 15 members turned out to hear a presentation by Dr. Tom Wolf from Agriculture and Agri-Food Canada (AAFC) on sprayer nozzle performance and spray drift. Dr. Wolf has spent many years of his career providing unbiased testing of nozzle performance in a number of different scenarios. He made it very clear that using a spray system that uses a pulse width modulation (PWM) such as Aim Command or Sharpshooter are the best systems to give you maximum flexibility with your spray system. For those without the system there are endless nozzle options that a producer can choose from. Dr. Wolf brought his spray test table and demonstrated various nozzles at their working pressures. It was clear to see that the nozzles had different patterns at different pressure settings. When making a nozzle selection it is very important to know what the application is for (pre-seed/in-crop or fungicide) and what your expected speed and water requirements are so that you can select the proper nozzle.

Dr. Wolf explained how an air induction nozzle works and why they require higher pressure to operate properly. He suggested that when looking at a spray nozzle chart try to select a nozzle that has a medium to course droplet to help reduce drift and provides best coverage of the product being sprayed. He also noted that a twin tip nozzle works best for higher coverage, dense canopy applications like a fungicide. The technology has evolved a lot in these types of nozzles over the past couple of years and there are now several to choose from, such as the new TeeJet 30-70 that looks promising for these types of applications, according to Dr. Wolf. When trying to decide on a nozzle for your application he suggested using the "Wilger Tip Wizard" (<http://www.wilger.net/tipwizard.php>) to help figure out what nozzle size will work best for you and your sprayer.

After fielding many questions from the group, Dr. Wolf went on to give a brief explanation as to how to control your spray drift and why wind (reasonable amount) can actually be your friend. He suggested spraying in the early mornings and late evenings can be the worst time for spray drift because of convection wind currents from the earth that can carry your spray several kilometers before returning to the ground. A wind (<20kph) has only shown in his research to drift less than a meter. This is where it is important to have the correct nozzle selection that provides a course droplet.

After coffee and donuts provided by PAMI, Les Hill, Manager – Applied Agriculture Services for PAMI gave a presentation on how PAMI started as a government organization and has evolved into a self sustaining research and testing facility for many different organizations. They provide unbiased testing and modification designs for many different manufacturers. Following the presentation, he took the group on a tour of their facility. There were several military vehicles in the workshop that were undergoing modifications that seemed to attract everyone's attention. It was very interesting to see all of the testing that can be done and how they adapt their facilities to match requests from their customers.

It was a very well planned and informative event, proving again the value that the SYA can provide to its members.

*Respectfully submitted by Lance Stockbrugger, CA
SYA Member*



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