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VOL. 9 NO. 1

NATIONAL NEWSLETTER

FEBRUARY 2003

PRESIDENT'S REPORT

By John Bodie

How time flies when you're having fun! This is the report I thought I was looking forward to, Number Twelve, the final report of my two-year term as CAAA President. Before accepting the position of President, I served 2 terms as the provincial president and many years on the board of the CAAA. Thus, the "Grand Finale" of all, was the opportunity to serve as your CAAA President.

The many challenges that arose during the last two years were dealt with in a timely and professional manner and this should make us all proud to belong to our association.

There are many individuals I would like to thank, for it is the teamwork that contributed greatly to all the decisions made from the president's perspective.

First of all I would like to thank my Board of Directors that served with me. We did not always agree on every issue that came to the table but after much discussion we always came up with a decision or compromise. You may not always agree with some of the decisions made at the board level, but believe me these decisions were concluded with the betterment of the Aerial Applicator in mind.

Next, I would like to thank Jill, Susan and Monika for all the support they provided me and for the continuous good job they do and all the extra hours they work for the association—over and above the call of duty. They made me look good and they are a pleasure to work with.

To my staff at Jonair who always took over the day to day work when I was called away on CAAA business. Your support allowed me to do my job as the CAAA president. Thank you.

Last but not least to the CAAA members that have supported me throughout my term. I encourage every member at some point to get involved on the board. It is an experience that is not only beneficial to you but is necessary to keep our industry strong. The accomplishments since the inception of the CAAA are numerous, but the demand for strong leadership in the future is even going to be greater, so get involved

The CAAA AGM and Convention in Winnipeg Feb. 20th –22nd will not only be educational but our convention chairperson assures us of some fun filled events as well. The Annual General Session and the CAIR General meeting will give you the opportunity to ask questions and find out what the board has been doing for you. I look forward to seeing everyone there.

The CAAA is hosting their annual snowmobile ride immediately following the convention, Sunday February, 23rd. The first day we will ride from Clear Lake, in the Riding Mountain National Park, to Russell MB. Day two we will ride from Russell to Madge Lake in the Duck Mountain National Park, approximately a hundred miles each day. There has been a significant snowfall in this area in the last month and conditions are awesome. If you would like to get in on the ride

please contact me as soon as possible so arrangements can be made for rentals and lodging, 204-857-4151.

"When a team of dedicated individuals make a commitment to act as one ...the sky is the limit." When I look back at the past two years I feel we have worked hard, accomplished much and have more to do. I have confidence that the new board will pickup where we left off and be able to make things happen.

Business Survey

The 2003 CAAA Business Survey is now in the mail to you.

"What does the CAAA use the information for?" is the common question asked. The following points outline some of the ways the CAAA will use this confidential information to your advantage;

- To better anticipate industry trends
- To more accurately respond to policy-maker's questions regarding our industry
- To use annual sales statistics to shift policy and opinions
- To lobby manufacturers to increase labels and programs
- To serve our members and more member value

Please complete the Business Survey, return it to the CAAA office and assist the association better represent your industry.

PROVINCIAL REPORTS

ALBERTA Peter Hansen

Greetings from Alberta. I hope all of you had a Safe and Joyful Holiday Season. The 2002 season seems like it has just ended and it is time to prepare for next year. Most of Alberta had at least a little snow over the Christmas season but it is far below normal and it's leaving everyone a little nervous about what to expect for the rest of the winter season.

Board of Directors meetings for the 4A's and Wild Rose Protective Fund were held the first part of January. Both meetings had good active participation by the members and some positive progress was made on the issues that were brought to the table.

For the 2003 season the Wild Rose Drift Fund is now planning to offer a \$50,000 Drift Coverage which will be optional for anyone wishing to increase their coverage from the \$25,000 mandatory coverage level. Also new for 2003 will be the inclusion of helicopters in the drift fund. The numbers are expected to be small but it will be offered to any operators who qualify. Also the fund will have an improved claim reporting system that should be in place by spring to assist any operators needing to make a claim during the season.

The 4A's meeting was held in Wetaskiwin with a full schedule of business items on the agenda. One of the main issues is the Regulations for the Transportation of Dangerous Goods, more specifically the transportation of avgas and jet fuel from one location to another. Most of us, as many of you probably know, are now illegally transporting our

aviation fuels down the highway. As a board we are researching different options to re-certify our existing tanks or the availability of new tanks that will be legal under the new regulations. More information on this as it becomes available.

Another topic of discussion was the broad interpretation of off target drift and the meaning of "adverse effect". There was much discussion on this and we are contacting Alberta Environment about our concerns on this issue.

It seems there are more issues and regulations evolving everyday and that is why we need active associations to stay informed and represent our industry on these issues. The Board members donate many hours of their time on these issues and to keep a strong association we need the continued support of the membership.

The CAAA Convention in Winnipeg is just around the corner; hope to see you there.

SASKATCHEWAN Ted Anderson

The SAAA has submitted an "Expression of Interest" for the Delivery of Certain Elements of Saskatchewan's Forest Fire Suppression Program before the January 17, 2003 deadline. We have shown that a Single Engine Air Tanker Program would be the most cost effective way to suppress fires in Saskatchewan and would therefore be in the best interests of Saskatchewan's taxpayers.

We once again had the SAAA display in the Crop Production Show. I would like to thank Roland Jenson and everyone else that took time from their busy schedules to pro-

mote our industry. Our presence there has made the public and farmers more aware that aerial application is an integral part of agriculture.

The CAAA annual conference is fast approaching and I am looking forward to seeing everyone in Winnipeg!

MANITOBA Matt Bestland

Winter has finally set in here in southern Manitoba. Unseasonably warm temperature looked after the small amount of snow that accumulated in southern Manitoba in December and has given way to the usual -25 temps we all expect this time of year. There is very little to report since our last newsletter other than Manitoba will be moving toward a credit re-certification process. Members can earn applicator re-certification credits by attending certified seminars and functions. As I write—Ag Days in Brandon are just underway with a record attendance on day one. Members working the MAAA booth report grower optimism is high. Bob, Jill and I have completed the CAAA agenda for the convention in February. Don't miss it, there will be an entertaining evening with an aerial application twist, a unique location and fun for all. The convention speakers should be funny and informative, yet interesting. John Bodie and I have also organized a snowmobile trip to one of the only places in the province that has excellent snow cover, so if you are interested, don't wait, it's limited to first come-first served.

In closing, I hope you had a safe and joyous holiday season and look forward to seeing you all in Winnipeg in February.

QUEEN BEE AD

Chuck Kemper, President
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Executive Director's Update

Jill Lane

As I sit down to write an update on recent events and issues, the office is in overdrive with numerous issues and projects in the works. An excellent board of directors meeting in Reno, December 2002 launched several new initiatives.

The following are some of the key issues the CAAA office is working on for you;

- The CAAA has written to several other associations with members who will be impacted by the new Transportation of Dangerous Goods requirement for fuel to gather information and assess their approach to the situation.
- We received the Transportation of Dangerous Goods Chapters from Transport Canada and will return them to members who submitted them. An online program is on the website to allow members to determine if the individual products they are applying are considered Dangerous Goods. For companies who are applying products requiring them to meet the Transportation of Dangerous Goods standards, the CAAA has a generic copy of the Operations Manual Chapter and is in the final stages of approval from Transport Canada on their training manual. Once completed these will both be available on the website.
- The CAAA is researching government grants for industry training and investigating the possibility of a seat on the PMRA Advisory Council.
- A Self Audit Program draft will be presented to the CAAA board for review in Winnipeg. Once complete it will be placed on the website for members use.
- The 2003 Partnership Package is underway. This is the annual opportunity for the CAAA and its partnership to re-establish their working relationship and set joint goals and objectives to work together to improve the aerial application industry. The Partnership Packages were mailed to potential partners in October and should be finalized by mid-February.
- The 2003 business survey has been completely re-designed based on member feedback and input. Major changes in-

clude; simplified questions, shorter format, improved collection procedures and should assure increased participation from members this year. The business survey is one of the association's most valuable marketing tools. The information provides a true picture of the enormous impact the aerial application industry has on agriculture in Canada. It is particularly valuable when approaching partners for funding and the government for regulatory changes. If you choose not participate in anything else this year, do not pass on the opportunity to complete the survey and provide the tools your association needs to assist your industry. Please complete the business survey you received and return it to the CAAA office by February 28, 2003.

A number of other projects are underway including the 2003 CAP Clinic planning, the development of online training oppor-

tunities for the website, production of the 2003 CAAA wall calendar and the annual membership campaign.

The CAAA office staff and I would like to recognize Jon Bagley, for taking time from his busy schedule to travel to Edmonton to update and improve our database. The improved database allows the CAAA to provide a higher quality service to our members and enhances the professional image of the CAAA. Jon volunteered his time and expertise to assist the CAAA to the ultimate benefit of the total membership. On behalf of the CAAA and the members, a sincere thanks to you, Jon.

The office is currently busy with the planning of the Annual Convention & Trade Show in Winnipeg, February 20 – 22, 2003. It should be an excellent conference with a great turnout. We look forward to seeing you in Winnipeg.

WCAAA Message Pat Bourgeois

As this will be my last newsletter as President, I want to take this opportunity to personally thank the companies and individuals who have supported the WCAAA; without their support my job would have been more difficult.

I award a **PLATINUM** star to **QUEEN BEE AIR SPECIALTIES INC.**

They have supported not only the women's group but also have continued to support one of the scholarships we offer to our children, grandchildren, sons-in-law, daughters-in-law and spouses of any CAAA operator, pilot member, retired operator or Allied member who maintains an active membership with the CAAA.

I award a **GOLD** star to the **KINNIBURGH** families for their continued support with scholarship money for any individual working on their commercial license.

In the **SILVER** star category we award to a few important contributors

YORKTON AIRCRAFT – ALLAN & CHERYL DENESOWYCH

SPECIALIZED SPRAY SYSTEMS – GARY & JEAN MOFFAT

MURRAY'S AIRCRAFT REPAIR LTD. – GLENN & CANDY COFFEE,

We recognize in these economic times things are tight for everyone, so I believe it is even more important to recognize the importance of the companies and individuals who have supported our organization.

On another note, **Jennifer Kinniburgh** will be assume the Presidency following our convention, so the WCAAA will be looking for individuals for vice-president and secretary-treasurer positions. If anyone is interested in either of these positions please let me know by e-mail prior to the convention or approach me before our meeting on Saturday. Don't worry; these positions do not take a lot of your time and can be very rewarding.

Don't forget to enter your name for the makeover. See you at the convention in Winnipeg!

Temporary Exhibition Focuses on Measures to Protect Quebec's Forests

By Josée Garneau

The Société de Protection des Forêts contre les Insectes et Maladies (SOPFIM), in conjunction with the Société de Protection des Forêts contre le Feu (SOPFEU) has agreed to take part in a temporary exhibition on forest protection at the Montreal Botanical Garden Tree House, during the summer of 2003.

Entitled "Guardians of the Forest", the exhibition's main objective is to promote awareness of the players involved in protecting forests from fires, insects, and diseases. In particular, the exhibit content will deal with the natural phenomena of insect epidemics and diseases, and will increase public awareness of the importance of protecting forests. The exhibition will also demonstrate the care and detail with which spraying programs are carried out as well as the role played by the environment in the protection process.

With its 1,500-ft² floor area, the exhibition hall will offer a particularly conducive setting for presenting various tools necessary for protecting Quebec's forests, such as night vision goggles, GPS navigation units, and quite possibly even a spray plane hung from the exhibition hall ceiling.

In short, a dynamic, interactive, and highly instructive exhibition is in store for the general public, enabling visitors to better understand how and why we intervene to protect Quebec's forest heritage. Opening day is planned for May 1, 2003 and the exhibition will run for a period of two years.

Managing Brush Encroachment by Air

New herbicides mean new tools for ranchers and new customers for aerial applicators

The aspen Parkland is in a 'tension zone' between two huge ecosystems—forest and grassland. It's part of the Parkland belt that stretches from Manitoba into British Columbia. It gets enough rain and snow during the year to support a modest level of aspen forest, but historically it was covered by grasses thanks to grazing buffalo and wild prairie fires, both of which no longer exist in their native forms.

For the past two or three generations, pastures have been let go in hopes of returning them to their original condition with aspen forest and adjacent scrub brush. For example, originally the University of Alberta research ranch at Kinsella, Alberta was probably about 95 percent grass covered. Now it is approximately 70 percent covered by trees and brush. The remaining 30 percent is just too dry to ever support tree growth again.

Now trees aren't bad, but studies show that grass supports about five times as much forage for cattle as aspen. With increasing land prices ranchers need to get maximum grass production from the land they have. There really isn't a magic bullet to get rid of brush forever in this tension zone, but ranchers can use several tools to manage it – aerial application of a new herbicide (Remedy*) specifically for use in range and pasture is one of the tools. It's also an opportunity for aerial applicators to expand their services.

Curbing brush

To get ahead of, or at least stop brush encroachment, ranchers need to pick and choose from four tools: mechanical clearing, controlled fires, controlled grazing and herbicide applications. Mechanical clearing of aspen and willow serves only to create more suckering, and can be very expensive in terms of equipment and time. Burning requires at least one full season of forage growth that must be sacrificed in order for the fire to burn hot enough. In most areas, burning is now frowned upon because of the high liability of damage to private property.

Unlike burning or bulldozing brush, new range and pasture herbicides have the added benefit of keeping the pasture in production as they are safe to the grass and have few grazing restrictions. Ranchers can continue grazing the pasture while controlling the brush or weeds. Another advantage is control right down to the root resulting in more sustainable results than mechanical control, and the elimination of re-suckering problems that mechanical treatments face.

Herbicides are a good strategy for areas that can't be controlled with grazing. They allow grasses to quickly compete and reclaim areas vacated by weeds and brush. Small, tender brush and aspen re-growth are easier to remove than mature material. Herbicide applications are most effective on brush less than ten feet high. An additional benefit in controlling brush ten feet or less is there is no headache of dealing with the deadfall.

The primary difference between spraying crops versus spraying pastures is how rough and inaccessible the terrain is. Pastures have rocks, stumps, snags and other obstacles that make it very slow, difficult, and expensive to apply by ground. Ground equipment can't get over the top of large brush effectively.

This provides a new opportunity for aerial applicators, which truly bring added value to a herbicide application by applying by air. This new value point was reflected in the price per acre aerial applicators were receiving in 2002 for pasture applications, ranging from \$10 - \$14/acre in the Prairie Provinces. The speed and convenience of aerial application is an additional benefit to managing brush with herbicides. Aerial applicators can bring a valuable service to ranchers wanting to increase their grass production.

For more information on range and pasture herbicides and this new business opportunity, aerial applicators can contact 1-800 667-3852.

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0301-4125-025*

“
*If we don't change,
we don't grow.
If we don't grow,
we are not really living.*

GAIL SHEEHY



January 1, 2003—Changes come into effect regarding the Transportation of Dangerous Goods such as Jet A/Diesel or Avgas/Gasoline.

Fuel trucks and tanks that transport fuel on public roadways must meet Transport Canada Certification Requirements.

Tank Requirements

- New Tanks are built to DOT 406 or TC 406 standards. These standards meet requirements for Jet A and Avgas. The 406 Standard includes engineered installation on a truck or trailer.
- TC 306 Tanks that were certified as of August 15, 02 may continue to be used for Avgas and Jet A.
- Used Tanks that are built to TC 306 standards mounted on a truck or trailer can be certified provided they have the following three essential markings:
 - Date of Manufacture
 - Date of Initial Test
 - Date of Certification
- Some TC 306 tanks do not have date of certification, which limits the future use of these tanks.
- A Non-Specification Tank that complies with inspection standards can be used for Avgas until 2005 and Jet A until 2010.
- There are very few small tanks that will meet tank standards. Some non-spec military tanks can be certified until 2005 for Avgas and 2010 for Jet A. Some older fuel truck tanks can also be certified, if they pass the tests, until 2005 for Avgas and 2010 for Jet A.
- In late December Transport Canada announced a permit for the delay of certification for tanks 5000 liters or less to Jan 1/05 for fuels with a flashpoint exceeding 37.8°C. i.e. Jet A or Diesel.

Tank Inspection Requirement

- All tanks require:
 - External visual inspection every year
 - Leak test every year
 - Internal visual inspection, if equipped with a manhole, every 5 years
 - Pressure test every 5 years.
- All tests and/or inspections must be completed by a TDG approved repair and manufacture shop. i.e. Jasper Tanks or Advance Engineering.

Tank Availability

- There are small tanks available from companies such as Hutchinson Tanks, Advance Engineering and Jasper Tanks that meet the new standards.
- The costs vary from:
 - \$ 7,000.00 for a 500 gal tank
 - \$ 8,500.00 for an 850 gal tank
 - \$ 10,000.00 for a 1000 gal tank.
- To be certified these tanks must be mounted by the tank manufacturer. The manufacturer must also install the pumping system.
- It seems the fuel delivery or pumping system is a gray area. Most tank manufacturers suggested that the pumping system, if it was not certified, be disconnected when travelling on a public roadway and hooked up again when on site.

- Another gray area is the issue of used tank mounting on trucks or trailers that do not meet engineered standards.

Liability

- Transporting fuel on public roadways in trucks or tanks that are not certified is not only illegal but also means the owner and operator will not have insurance in the event of an accident or incident.
- Tanks that are mounted on trailers without engineered installation and Transport Canada approved rear bumpers leave the owner open to liability in the event of a serious accident.

Register On-Line

Visit our website at
www.CanadianAerialApplicators.com
 and register for the conference on-line.
 The site is secure to take your
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2003 CAAA Annual Conference & Trade Show “Business Diversification”

Thursday, February 20, 2003

9:00 a.m. – noon	Round Up Training Seminar
1:30 p.m. – 3:30 p.m.	CAIR Safety Seminar ** (1 credit)
4:00 p.m. – 5:00 p.m.	CAIR Annual General Meeting (Part I)
3:30 p.m. – 5:00 p.m.	ECC Founding Members Meeting
7:30 p.m. – 11:00 p.m.	Ice Breaker – Around the World Airplane Race <i>Sponsored by Dow AgroSciences</i>

Friday, February 21, 2003

8:30 a.m. – 9:00 a.m.	Continental Breakfast
9:00 a.m. – 10:30 a.m.	CAIR Annual General Meeting (Part II)
10:30 a.m. – 10:45 a.m.	Coffee Break <i>Sponsored by Pacific Oil Cooler Service, Inc.</i>
10:45 a.m. – 11:45 a.m.	“How to Deal with Jerks” ** (1 credit) Keynote Speaker – Dave Connell <i>Sponsored by BASF</i>
12:00 p.m. – 2:00 p.m.	Lunch <i>Sponsored by Syngenta</i> Guest Speaker <i>Sponsored by the WCAAA</i>
2:00 p.m. – 5:00 p.m.	Exhibits Open <i>Coffee Break sponsored by Phosyn/Univar Canada Ltd.</i>
6:00 p.m. – 10:30 p.m.	Dinner & ‘Mystery of the Maltese Mosquito’
11:00 p.m. – 1:00 p.m.	Hospitality Suite <i>Sponsored by Air Tractor, Inc.</i>

Saturday, February 22, 2003

8:30 a.m. – 10:00 a.m.	Continental Breakfast & Coffee with Exhibitors <i>Coffee Break sponsored by Cargill Ltd.</i>
10:00 a.m. – 10:30 a.m.	Range & Pasture Business Opportunity <i>Scot Middleton, Dow AgroSciences</i>
10:30 a.m. – 11:15 a.m.	Agrologist Tips <i>Bruce Jowett, Cargill</i>
11:15 a.m. – 12:00 p.m.	Media Training <i>Trish Jordan, Monsanto</i>
12:00 p.m. – 2:30 p.m.	CAAA Annual General Meeting with lunch
2:30 p.m. – 4:30 p.m.	Coffee & Exhibits Open <i>Sponsored by Phosyn/Univar Canada Ltd.</i>
2:30 p.m. – 3:30 p.m.	WCAAA Annual General Meeting
6:30 p.m. – 7:00 p.m.	Hosted Reception <i>Sponsored by Bayer CropScience</i>
7:00 p.m. – 11:00 p.m.	Awards Banquet & Auction <i>Sponsored by Bayer CropScience</i>
11:00 p.m. – 1:00 p.m.	Hospitality Suite <i>Sponsored by Bayer CropScience</i>

**** Session qualifies for Alberta Environment Licence Re-certification credits**

Registration Desk

Thursday, February 20, 2003

12:00 p.m. – 6:00 p.m.

Friday, February 21, 2003

8:00 a.m. – 12:00 noon

2:00 p.m. – 5:15 p.m.

Saturday, February 22, 2003

8:00 a.m. – 12:00 noon

2:30 p.m. – 4:45 p.m.

WCAAA special draw for 2 complimentary makeovers will be drawn at the Icebreaker. Email your name to Pat Bourgeois at skyag@sasktel.net if you have not yet entered.

Did You Know?

1. In 1914, a WWI Winnipeg Captain, Harry Colebourn, took a black bear cub to England as his Regiment’s mascot. When Colebourn shipped out for France, he donated the bear named “Winnipeg”, after his hometown, to the London Zoo. Author A.A. Milne and his son Christopher Robin loved “Winnie” and his father later crafted stories about a boy and his bear, “Winnie the Pooh”.
2. The Royal Winnipeg Ballet is Canada’s oldest and North America’s second oldest dance company. It was granted the “Royal” title in 1953 by the Queen of England, the first such distinction awarded in the world.
3. The Prairie Theatre Exchange is the only live theatre in the world that is located in a shopping centre.
4. Winnipeg is a Cree word for “muddy waters”.
5. Winnipeg’s contribution to popular music includes rockers Neil Young, Burton Cummings (Guess Who), Randy Bachman (BTO), the Crash Test Dummies, the Watchmen, Chantal Kreviazuk and most recently popsters McMaster and James.

CAIR SAFETY SEMINAR

Receive
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discount

Every pilot and operator, whether a member of CAIR or not, is encouraged to attend the Safety Seminar sponsored by CAIR. Admission is free for all and CAIR members will receive a 1.5% or \$100.00 (whichever is greater) discount off their 2003 insurance premium for each aircraft insured, just for attending the seminar. We are hopeful this seminar will help reduce the accident rate in our industry. Please bring your staff and your friends and join the other pilots who will be working towards a safer ag industry.

February CAAA Snowmobile Trip

- **Day One:** Sunday February, 23rd; Trip begins at Clear Lake, in the Riding Mountain National Park with a ride to Russell MB.
- **Day Two:** From Russell to Madge Lake in the Duck Mountain National Park—approximately one hundred miles each day.

There has been a significant snowfall in this area in the last month and conditions are awesome. If you would like to join the ride please contact John Bodie 204-857-4151 or Matt Bestland 204-736-2476 as soon as possible so arrangements can be made for rentals and lodging.

2003 CAAA Annual Conference and Trade Show

February 20 – 22, 2003
Fairmont Hotel
Winnipeg, Manitoba

Hurry. Time is running out. Call the Fairmont Hotel at 1-800-441-1414 for reservations and visit the CAAA website at www.CanadianAerialApplicators.com to register on-line.

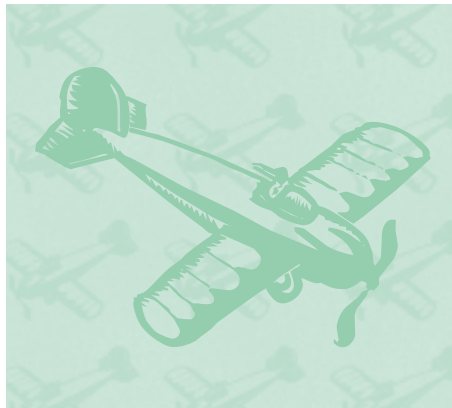
Roundup Training

Monsanto Canada, Inc. will be holding a Roundup Training seminar in Winnipeg. If you are interested, please contact the CAAA office at 780-413-0078 immediately.

TULSA AIRCRAFT AD

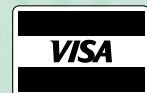



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to offer.



CAP Clinic Locations

Planning for the 2003 the Calibration and Patternization (CAP) Clinic is underway. The CAAA Board of Directors and Gord McDermit, CAP Clinic Analyst, have developed a variety of new and innovative ideas to assist in improving the CAP Clinics.

Clinics are scheduled in the following locations:

Alberta

Strathmore
Camrose
Taber

Manitoba

Neepawa
Morden

Saskatchewan

Rosetown
Moose Jaw
Yorkton
Oxbow (tentative)

Exact dates and times to be set at a later date.

On-site calibration is available for the 2003 CAP Clinic season. There will be an additional charge and schedule will be on a first come – first serve basis – as time permits. If you are interested in this service, please contact the CAAA office at 780-413-0078 immediately.

The CAP Clinic Reservation form is enclosed with this mailer. If you plan to attend a CAAA CAP Clinic, please complete and submit this form as soon as possible.

Every 20 months a Calibration and Patternization Clinic is required to apply pre-harvest Roundup and for membership in the Wild Rose Protective and Prairie Protective Funds. The CAAA maintains and publishes the list of pilots and companies certified to apply Roundup and provides the list to provincial regulatory government bodies.



UNLEASHING THE POWER FROM ABOVE

Unleash the power of Puma¹²⁰ Super to control wild oats, green and yellow foxtail and barnyard grass in wheat and barley. It's registered for aerial use, and when tank-mixed with other registered partners like Thumper[®] or Buctril[®] M, it provides unmatched flexibility. Puma¹²⁰ Super—the strength, flexibility and convenience you rely on.



Bayer CropScience

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Always read and follow label directions. Buctril[®], Puma[®] and Thumper[®] are registered trademarks of Bayer. 0103-2130-030

Have You Renewed Your Membership Yet?

We would appreciate your efforts by having your completed membership application and payment to the CAAA office AS SOON AS POSSIBLE. Membership deadline for the directory is February 28, 2003. Do you know someone in the industry who is not a member of the CAAA? Those non-members enjoy many of the benefits the CAAA provides for the industry—for free—but you are paying for it. Invite a non-member to become a part of the CAAA team by completing the enclosed Membership form so that they may enjoy ALL the benefits the CAAA provides. If you have any questions, please contact the CAAA office at 780-413-0078

Calendar Of Events

CAAA Conference & Trade Show

Winnipeg, MB; February 20-22, 2003

MAAA Spring Meeting

Portage la Prairie; March 13, 2003

MAAA Fall Meeting

Portage la Prairie; November 6, 2003

SAAA AGM

Saskatoon, SK; November 6 – 8, 2003

AAAA AGM

Red Deer, AB; November 17-18, 2003

NAAA Conference & Trade Show

Silver Legacy Hotel, Reno, NV;
December 8-11, 2003

Special thanks to our valued Partners

Platinum

Bayer CropScience Canada Co.
Dow AgroSciences Canada Inc.
Syngenta Crop Protection Canada, Inc.

Silver

AG-NAV Inc.
Air Tractor, Inc.
BASF Canada, Inc.
DynaNav Systems, Inc.
Monsanto Canada, Inc.
Pratt & Whitney Canada, Inc.
Queen Bee Air Specialties Inc.
United Agri Products

Bronze

4-AV-FUELS.COM	Johnston Aircraft Service, Inc.
Aerial Spray & Charter Ltd.	Lane Aviation, Inc.
Aero-Recip (Canada) Ltd.	Leading Edge Aviation Ltd.
Ag Air Update	Mid-Continent Aircraft Corporation
AG-TIPS	Morse Bros. Aerial Applicators Ltd.
Assiniboine Community College	Nufarm/Canterra Seeds Ltd.
Battlefords Airspray	Oldfield Kirby Esau, Inc.
Brandon Flying Club	Omex Agriculture
C.P. Products	Orenda Recip Inc.
CAIR	Pacific Oil Cooler Service, Inc.
Canadian Pool Agencies Limited	Phosyn PLC
Canadian Propeller Ltd.	Prairie Steel Products Ltd.
Cargill Ltd.	PropWorks Propeller Systems Inc.
Cascade Flying Services	Satloc, Inc.
Covington Aircraft	Sky Tractor
Desser Tire & Rubber Co., Inc.	Specialized Spray Systems
DuPont Canada Inc.	Tulsa Aircraft Engines
Engage Agro	Turbine Conversions Ltd.
ESSO	Univar Canada Ltd.
Executive Flight Centre Inc.	Valent BioSciences Canada Ltd.
Flight Fuels, Inc.	WAG Corporation
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Greening Aviation Claims, Inc.	Yorkton Aircraft Service Ltd.

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AGNAV/TRIMBLE NEWS RELEASE

Trimble and AG-NAV Align for Ag Aerial Business

SUNNYVALE, Calif., Dec. 5, 2002 – Trimble (NASDAQ:TRMB) announced today that it has selected AG-NAV Development, Inc. as the Company's primary distributor for Global Positioning System (GPS) based agricultural aerial application solutions. As the primary distributor, Trimble products will be marketed, sold and supported by AG-NAV in parallel with its forestry and aerial agriculture products.

"AG-NAV is very pleased to be associated with the Trimble brand. The relationship will strengthen our competitiveness in the aerial market by leveraging Trimble's high quality GPS expertise and guidance technology as part of our product offering," said Bill Perry, president and CEO of AG-NAV. "In addition, we are excited to have the opportunity to work with Trimble Resellers and support their customers."

"We believe the alliance represents a strong synergistic relationship with the top-of-the line agriculture aerial guidance solutions provider," said Alan Townsend, vice president and general manager of Trimble's Field Solutions Division. "AG-NAV is the ideal distribution partner due to its commitment, focus and outstanding customer service in the aerial guidance market."

About AG-NAV Development Inc.

AG-NAV is a major supplier of aerial application control equipment and navigational products sold throughout the world. The company has been in continuous business since 1985 and has operated in the

agricultural sector since 1993. Committed to customer support and innovative design, AG-NAV has two major locations. A primary manufacturing and support facility located in Newmarket, Ontario Canada and a marketing and support facility located in Pinehurst, Texas. The company also utilizes a comprehensive network of sales representatives strategically located for additional sales and customer support.

For more information visit: <http://www.agnav.com>.

About Trimble

Trimble is a leading innovator of Global Positioning System (GPS) technology. In addition to providing advanced GPS components, Trimble augments GPS with other positioning technologies as well as wireless communications and software to create complete customer solutions. Trimble's worldwide presence and unique capabilities position the Company for growth in emerging applications including surveying, automobile navigation, machine guidance, asset tracking, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in Sunnyvale, Calif., Trimble has more than 2,000 employees in more than 20 countries worldwide.

For an interactive look at company news and products, visit Trimble's Web site at <http://www.trimble.com>.

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- Smartbar
- L-band/Beacon Receivers



For more information
Call: 1-800-99AGNAV

Visit our Web site at www.agnav.com or contact one of our representatives

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Riddell Flying Services	AR 870-572-9011	Thomas Helicopters	ID 208-934-8298
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2000 AT 602 - 938.6 TTSN, 275.6 TTSHS; PT6A-65AG Engine (still has factory warranty, drop booms, Lane electric brake and fan, single point fuel, flagger, smoker, long range fuel tanks, ELT, Attitude indicator, M3 Satloc, SS CP Nozzles, Night Light Package. This very clean airplane has always been hangared and has no damage history. A fire gate and radio package is also available. Call 204-763-8998 for details.

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1986 Thrush for sale. Call **Dan Eley** 306-255-2611.

NEW 1981 Air Tractor 301A, 380 SMOH Covington (1999) 380 SPOH, 2000 on wing spars, Satlock GPS, New Garmin GPS/Com, New Collins Air, New electronic tach, New Tires, CP's, Smoker, weathero fan, 126 fuel, Fresh Inspection, all AD done, \$140,000.00 CND. Call **Norm** at 306-536-5055 or email norm@skynorth.com

1961 PA22-108 – 2116 TT, 2116 Engine Time. Call **Jim** at 204-822-6309.

Cessna Ag Truck for sale. Call **Norm** at 306-536-5055 or email norm@skynorth.com

PARTS, EQUIPMENT AND SERVICES

1340 Parts for Sale – 1 complete overhauled cylinder with piston – Aero-Recip; 1 complete cylinder with piston – Aero-Recip (approx. 80 hrs.); 1 Carb (approx. 200 hrs. Serviceable); 1 piston (new); 1 regulator core (can be overhauled); 1 regulator (new); 1 Bosch Mag (rebuilt); and 1 alternator (rebuilt). **Phone Bob Morse** at 204-735-2315.

12D-40 Counterweight Propeller, 6101 blades, 0 time-SOH. \$9,500.00 US. **Yorkton Aircraft** 1-800-776-4656.

Parts for Sale: Assortment of parts for S2R Thrush, Transland spreader new, stainless steel spray valve, CP check valves, plus numerous other parts. Call **Joe** at 306-738-2024, fax 306-738-2049.

HANGAR STORAGE, 16,000 SQ. Ft. available at Yorkton Aircraft Service. Call for rates and availability. 1-800-776-4656.

SATLOC GPS systems, sales and support in Canada. **GPS Yorkton** 1-800-776-4656.

THE ULTIMATE G.P.S. – AG-NAV 2's are fully loaded, extremely compact, simple to install and operate and have unbeatable customer support. As a result of being manufactured in Canada, they are now being offered at a lower U.S. \$ price (courtesy of the shrinking Cdn \$). Call to find out about no cost training, provided by West Central Air and AG-NAV. Phone Lloyd Good at 1-306-834-7654.

“Apply products accurately and efficiently from the air...” These full colour posters are ready for delivery. Get your name custom printed on the poster and present a professional advertising image. The SAAA is selling these posters in batches of 25 for \$2 per poster. Call the SAAA office at 1-877-767-7222.

EMPLOYMENT CONNECTION

WANTED: an Apprentice Calibration Technician to assist Gord McDermit with the CAAA CAP clinics. The position is an annual, seasonal position and will provide on site training towards becoming a Calibration Analyst. For more information, contact the CAAA office at 780-413-0078.



“
*Years may wrinkle the skin,
but to give up enthusiasm
wrinkles the soul.*”

SAMUEL ULLMAN

LITTLE KNOWN FACT:

What single word is used by more languages?

Answer: Amen

Riddle:

What's the greatest worldwide use of cowhide?

To hold cows together.
Answer:

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