

North Dakota Weed Control Association

June 2024
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Newsletter Publishing
Months March, June,
October & November

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President's Report

Greetings everyone.

Our first 40 years have seen many advancements in weed control. We've seen many changes. We started with a 2 gallon sprayer and very limited herbicides available.

Riding on horseback and walking to spread Tordon pellets to control weeds. Now we use ATV's, side by sides, helicopters, airplanes, and drones. We have also used bugs in our efforts to control weeds. We have come a long ways and must continue to work on improving methods of controlling weeds that take away the productivity of our soil.

This summer has a lot of great opportunities for Agriculture such as the Northern Plains WEED MANAGEMENT SYMPOSIUM August 20-22, 2024 at the North Dakota 4-H camp-Washburn. There will be many good speakers for this symposium. Also, join in on the social activities planned and discuss ways others have used to control weeds in their areas.

We need to make farmers and ranchers aware of Ventenata grass. It spreads quickly and takes over other grass. Livestock will not eat it. We need to encourage farmers and ranchers to keep watching for this grass and keep it under control.

There is a concern about large numbers of grasshoppers in some areas of our state. As a weed control association, we can help producers scout for grasshoppers and find best methods of control.

Hoping you all have a good weed control season.

Cliff Ferebee
NDWCA President
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Website: <https://ndweeds.com/> Email: ndwca@westriv.com

AREA 1

Heard from Towner, Foster, Wells Counties all are hoping to start spraying last week in May. The same for us in Ramsey County.

Roger Gunderson

Area I Director

gunde1978@mdico.net



AREA 2

We had an early spring this year. I had hoped we would be ahead of schedule, but mother nature has said otherwise. Rain and wind have been the norm, and we are right where we normally are. Spurge is up and we will begin right of way spraying. Soon it'll be flea beetle scouting time before we know it. I hope everyone gets some good weather and can get their work done this spring/summer. Be safe out there!

Jamen Windish

Area II Director

jwindish@barnescounty.us



AREA 3

Greetings,

Not much to report area wide. Much like the rest of the state, everyone is now rolling into the season and spraying operations have commenced. In talking with a few directors, the consensus seems to be that applicants for the seasonal jobs were up slightly this year as well as returning employees. Good News! Every one be safe this season and we look forward to hearing about all the adventures!

Respectfully,

Tom Leo

Area 3 Director

TomL@co.williams.nd.us



AREA 4

Spring has arrived and everything is green. Some of those green plants will get yellow flowers and some purple, but we are ready for them. In Oliver County we have had our pick up chemical days through the cost share program. Reports are positive on Leafy spurge as producers are happy with the Venue and Freelexx that we cost shared for the first time last year.

We are getting more comments of Hound's tongue spreading and more requests for product to control.

There are 53 counties that all have unique assistance programs. I would like to hear more success stories from counties as to what is their secret potion on particular weeds.

We are putting together a demonstration on controlling buckbrush with chemical and mechanical methods. There will be two field day to this summer to see the results. One of those days will be in conjunction with the North Dakota Weed Symposium for those who attend.

We want to thank the North Dakota Weed Control Association for sponsoring the North Dakota Range Judging teams at the National Land and Range contest in El Reno, Oklahoma. The Oliver County 4-H team finished reserve champions with all four kids placing in the top third of the contest, placing 3, 6, 8 and 14th individually. The Mandan FFA team had a great day as well finishing 10th as a team. The top 5 teams in the FFA contest were from Texas. To make the top 10 as team is tough, but the girls were prepared.

Rick Schmidt
Area IV Director
rick.schmidt@nds.u.edu



AREA 5

Spray season is finally here!

Hope everyone is ready for it, and have all the help that they need.

Spring Sprayer Schools have been held; I hope everyone attended one.

Biocontrol field days will be held this summer, try to attend and lend a hand if you have time.

The Northern Plains Weed Management Symposium will be held in Washburn in August. This is a great school that is well worth the time.

Be on the lookout for new weeds while you're out spraying this summer. Check out those plants that you don't see every day. Remember that the easiest weeds to control are those we don't have large acreages of.

Please remember to think safety while spraying!

Have a GREAT SPRAY SEASON

Joan Lorge
Area V Director
jolorge@nd.gov



EDUCATION REPORT

The most recent and important education activity was the Sprayer Schools held around the State. Huge THANKS to all of the presenters and hosts. The schools were very well attended and received lots of positive reviews! The Education Committee will now turn it's sights on a final rundown of the Symposium coming up in August. The Committee will report to the NDWCA Board at the June 25th meeting. We hope to fill the camp (There really is no cap on participants) and will have many informative presenters there. Once again, THANK YOU to all of the sponsors for helping to make an event like this possible!

Education Co Chairman Derrill Fick & Tom Leo

SECRETARY REPORT

Hope everyone is having a good spring. Leafy Spurge is getting yellow, Absinth Wormwood is beginning to flower, and other noxious weeds are growing and some beginning to flower. Isn't spring wonderful!!

Your association has been busy as well. Your education committee has been planning the symposium at Washburn in August. You will find the registration in this newsletter. Something new, you can pay by credit card online at our website or by phone directly to me. You can also send a check to the association address if that is the way you prefer.

Your association board will be meeting the last Tuesday in June in Mandan at the Baymont. If you have something that you would like addressed, contact me, and I can get you on the agenda.

Have a great summer.

Merlin Leithold

NDWCA Executive Secretary



NDWCA INDUSTRY REPORT

As we move into late spring and early summer there has not been much activity with manufacturers, most have been stable on pricing so far, some are experiencing some supply issues, while not great some of these are tending to slow up some product deliveries.

As always, get all your needs into your suppliers as soon as possible so they can make sure to have what you will be needing on hand and to you when needed.

***CORTEVA** – Currently has some supply issues with HighNoon Herbicide in the 2.5-gallon containers, Tordon 22K in totes, Milestone Herbicide, Freelexx Herbicide in 2.5s and other container sizes, they are hoping to clear these up sometime here in June, they are stating increased demand for these products in the south earlier this year has caused some supply issues in the north part of the county.

***REMINDER NOTE:** - Just wanted to put this in one last time for everybody to read and note.

You may hear some talk on generic picloram products in comparison to Tordon 22K, please look these **“LABELS”** over carefully as the generic (Triumph 22K Herbicide) has a higher signal word (Warning - makes them more hazardous to use) and requires more PPE when using in comparison to Tordon 22K Herbicide (Caution), don't just take a salespersons word just trying to sell you something and saying that “They are the Same” **(Please Remember – THE LABEL IS THE LAW – NOT THE SDS SHEETS)**

There has been some comparisons on the labels of Tordon 22K Herbicide and Triumph 22K Herbicide at some of the NDWCA area meetings and annual meeting, the comparisons were not done on a “LABEL to LABEL” comparison, there was some information excerpted from the SDS sheets on the Tordon 22K Herbicide and was used to try to make that product look like it has/had the same signal wording as the generic offering of Triumph 22K Herbicide and, is not as safe as well.

SDS (Safety Data Sheets) are now designed to work on a worldwide basis, additional information has to be added into these to satisfy not only the U.S. markets but world markets as well as California, if a company is doing business worldwide than they will have to add additional information into the SDS sheets to satisfy other countries requirements but, these extra requirements might not necessarily be needed in the U.S., hence different wording that might not exactly match the U.S. label “SIGNAL” wording on that product.

Herbicide Labels are written for the country they are sold and distributed in, the EPA states that the **“label is the law”** on that product **(NOT THE SDS SHEETS)**, when comparing products to see if they are the same for safety, needed PPE, if the product is the same active ingredients, Use sites and so forth the **“Label”** is used, again, not a SDS sheet on one product and the label on another.

If you are being told any of this as a product comparison to any of the current products you are using, please check these and any comparison comments made “Very Carefully” before making that decision to change, that decision could put you and your employees at some additional risk when using one of those products they are telling you is the same as.

***ENVU (formally Bayer)**

EVNU – Supply on ENVU products as of date have been good so far, they have stated that they should have good supplies of most all products for 2024 season, delivery of some products to the distributors has been slower due to trucking companies schedules but not due to product shortages.

Tru-Range Herbicide labeling has been taken off from indefinite hold and is back in que for EPA to look at for registration, thanks to the help of your NDWCA and its efforts and letter to the EPA on this issue, that may have had an effect on the decision to get it back for a pria date.

***NuFarm** – No real changes from the March 2024 report on NuFarm, they are seeing a slight uptick in 2,4-D ester pricing like other suppliers of 2,4-D esters, seems demand is catching up with supply on this one.

NDWCA INDUSTRY REPORT CONTINUED

***NACHINO America – Venue Herbicide Updates (Again, No Current Changes)**

Venue Herbicide - Venue was introduced for use on **Leafy Spurge** in 2023 in ND, use rates are from 3.5 ounces per acre rates on pasture and rangelands to 4 ounces per acre rates in non-crop sites

There is a good supply of Venue Herbicide available for the 2024 season as of the writing of this report.

It needs to be coupled with a 2,4-D Ester, or Freelexx Herbicide at 1 quart per acre and MSO Surfactant at 1% by volume or 1 gallon per 100 gallons water or *Liberate Surfactant at 1 quart per 100 gallons water (still studying at this time).

Studies are showing Leafy Spurge can be reduced/controlled after 3 consecutive yearly applications, can be used to water's edge, tree belts, CRP acres, Wildlife Areas, Roadsides and Non-Crop Areas, no grazing restrictions once spray has dried, minimal impact to grasses and trees, also works well on Field Bindweed, Russian Thistle, Kochia, and some others.

Late spring/early summer applications (yellow bract stages are best), very quick to show symptoms on the Leafy Spurge after applications.

Some of the work we are seeing in Barnes County, ND is starting to show these results, seems to be moving the application timing with Venue Herbicide to later in the year on Leafy Spurge (having to wait longer for any new regrowth).

***ALLIGARE** - Alligare has no Changes Since the Conference Report.

Whetstone Herbicide

Whetstone Herbicide is the generic product to Milestone Herbicide, has all same labeling, use rates, use sites and active ingredients, has the off-site hay sales labeling as well, this product is available from distribution, this product is price set by the manufacturer (Stewardship pricing)

Alligare has introduced 2 new products for bareground.

Mainline Herbicide – is a mixture of Flumioxazin (Payload) and Imazapic (Plateau), this is a liquid product for easier use, rates are 16 to 24 ounces per acre, makes a good base or tank mix partner with other bareground products, is also a good soft bareground choice for some more sensitive sites, 2.5-gallon containers, \$214.00 per gallon.

Ballast Herbicide – is a mixture of Flumioxazin (Payload) and Imazapyr (Arsenal), this is a liquid product for easier use, rates are 32 to 48 ounces per acre, makes a good base or tank mix partner with other bareground products, makes a better hard bareground site choice, need to watch trees and shrubs with roots into the applied sites, could kill those, 2.5-gallon containers, \$184.00 per gallon

****Glyphosate** products – pricing has seemed to stable off for now, nothing new going on here at this time.

****2,4-D Products** – we are now seeing pricing on 2,4-D amine products stable at this time, we are seeing some slight price uptick on the ester formulations at this time.

****Adjuvants** - We are still seeing some slight surfactant price increases; these have been in the 3% to 5% ranges, more on the petroleum based or oil-based products.

Respectfully Submitted

William “Bill” Walker

NDWCA Industry Representative

william.walker@nutrien.com



GOVERNMENT REPORT

No Government Report Submitted

Levi Jacobson

Government Representative

ljacobson@nd.gov



NDSU UPDATE

NDSU Noxious Weed Research Specialist update:

The search committee is currently interviewing several candidates in person on the NDSU campus. Each candidate will also present a research and teaching seminar, meet with various NDSU staff, and tour the campus and research facilities. We hope to have the successful candidate hired this summer. I am the representative for the Weed Association on the committee .

Stan Wolf



Noxious Weeds Update from North Dakota Department of Agriculture

Please welcome our new Noxious Weeds Specialist Samantha McGrath. Samantha has been with the ND Department of Agriculture for 10 years, previously serving in the fiscal department. She is originally from a ranch in Steele, ND, and graduated from the University of Mary with a Bachelor of Science. She is working on getting to know the program and part of that will be to understand your county programs, please give Samantha a call and tell her about your program.

Samantha McGrath

Phone: (701) 328-2250

Email: srmcgrath@nd.gov

LAP and TAG Update:

We are nearing the end of our fiscal year which means that any purchases for either the LAP or TAG program that are made prior to June 30, 2024 will need to be submitted on vouchers and received by our office by July 10, 2024.

USFS Funding:

Grants are available to counties from money received by the department from the US Forest Service for various noxious weed projects, to qualify for funding the project area must be within or adjacent to 10% forested lands. The grant will cover up to 50% of the project costs.

If you have received one of these grants the same deadlines as with the LAP and TAG apply here, all purchases made prior to June 30, 2024 will need to be received by our office by July 10, 2024 or reimbursement.

Mapping and Technology Grants:

We still have funding available to any counties that have not previously received a grant to upgrade their mapping technology.

Biocontrol Grants

We have funding available for biocontrol agents, if you would like more information, please contact John Mortenson.

Biocontrol Update

As we roll into summer now is the time to start checking your biocontrol supplies. Whether it be from mice damage or if you are low on supplies, let us know. We have extra nets and distribution supplies available for biocontrol collections. As of June 6th, we are still a little early to start scouting for leafy spurge bugs, but with the upcoming forecast we will be there soon. If you need any assistance with scouting sites, feel free to reach out and let us know. If you are planning a public collection day, let John know and we can assist with getting the word out, staffing days to help with collections or simply supply you with the necessary supplies for a successful collection. NDDA still has funds available to grant to counties for the purpose of purchasing agents from outside sources.

Any questions or ideas around biocontrol feel free to reach out to John at 701-226-8804.

jmortenson@nd.gov



UPCOMING MEETINGS/EVENTS

**Board of Director Meetings : June 25, 2024 @ 10:00 am CT @ Baymont
Hotel @Mandan**

**Northern Plains Weed Symposium: August 20th-22nd 2024@ Washburn
4-H Camp**

2025 Annual Conference February 3rd –6th 2025 @ Bismarck Hotel

**Thank you to all for
another successful
Annual Conference**

Thank you to all of our Sponsors/
Vendors for the Conference

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Board of Directors

The North Dakota Weed Control Association was organized in February 1985 with a mission to provide the vision and leadership necessary to increase a commitment to effective weed management.



Jim Bohm
1st Vp



Josh Short
2nd Vp



Roger Gunderson
Area I Director



Jamen Windish
Area II Director



Rick Schmidt
Area IV Director



Joan Lorge
Area V Director



Bill Walker
Industry Rep



NCDA



Cliff Heribae
President



Merlin Lemhold
Exec Secretary



Tom Leo
Area III Director



Levi Jacobson
Government Rep



Stan Wolf
Past President

AUGUST 20-22, 2024

**NORTH DAKOTA
4-H CAMP
WASHBURN, ND**



Northern Plains

**WEED
MANAGEMENT
SYMPOSIUM**



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TUESDAY, AUGUST 20, 2024

12:00 PM - LUNCH - (SOUP & SANDWICH)

1:00 PM - WELCOME

Cliff Ferebee, NDWCA President

1:15 PM - REVIEW OF TRAINING /INTRODUCTIONS

Derrill Fick, Education Committee Chair

1:30 PM - IMPORTANCE OF NOXIOUS WEED CONTROL PROGRAMS

Doug Goehring, ND Dept. of Ag

2:30 PM - BREAK

3:00 PM - NOXIOUS WEED UPDATE

ND Dept. of Ag Staff

3:15 PM - LIVE WEED ID @ CANOPY BY MESS HALL

Tyler Kralicek, Burleigh Co. Ext. Agent

4:30 PM - KAHOOT WEED GAME

Bill Walker, Nutrien Ag Solutions

6:00 PM - EVENING MEAL

7:30 PM - EVENING ACTIVITIES

- Trap Shooting

- Corn Hole Toss

- Cards & Dice Games



REGISTRATION

\$300 PER PERSON

INCLUDES MEALS,

LODGING AND PROGRAM

WEDNESDAY, AUGUST 21, 2024

7:00 AM - BREAKFAST

8:00 AM - REVIEW OF DAILY EDUCATION

Tom Leo, NDWCA Director

8:15 AM - AG TERRA & SPRAYSYNC

Equipment & Software Updates

9:30 AM - MOCK PESTICIDE INSPECTION

Richard Weisz & Karla Ralston NDDA

10:30 PM - BREAK

11:00 AM - VENTENATA

Jane Mangold, PhD -

Professor & Extension Specialist

Montana State University

12:00 PM - LUNCH

1:00 PM - RANGE TOUR BUCKBRUSH CONTROL

Kevin Sedivec

3:00 PM - BREAK

3:30PM- DRONES IN THE INDUSTRY

Spotters Ag

6:00 PM - EVENING MEAL

7:00 PM - SALT CEDAR ON MISSOURI &

YELLOWSTONE

Todd Buckley, ND Game & Fish

8:30 PM - EVENING ACTIVITIES

- Corn Hole Toss

- Texas Hold'em

- Dice Games

PLEASE MAKE CHECK PAYABLE TO: **NDWCA**

MAIL PAYMENT WITH REGISTRATION TO:

6125 Hwy 49, Elgin, ND 58533-9226

- BUNKHOUSE STYLE SLEEPING ARRANGEMENTS
- TRAILER SITES
- SHOWERS AVAILABLE

THURSDAY, AUGUST 22, 2024

7:00 AM - BREAKFAST

8:00 AM - MORNING REVIEW

Bill Walker, NDWCA, Director

8:15 AM - DRUG TASK FORCE

9:15 AM - CORTEVA

Industry Updates

9:30 AM - BAYER

9:45 AM - NICHINO

10:00 AM - BREAK

10:30 AM - LIFE CYCLES OF A GRASSHOPPER AND A MONARCH BUTTERFLY AND HOW POLLINATORS AFFECT THEIR LIFECYCLE.

Anitha Chirumamilla, Cropping Systems Specialist with NDSU

11:00 PM - REJUVENATING WEED-INFESTED RANGE, PASTURE, & WILD LANDS

Jane Mangold, PhD.

Professor & Extension Specialist Montana State University

12:00 PM - CLOSING REMARKS

Jim Bahm, NDWCA 1st Vice President

Registration Form

Name(s): _____

Address: _____

Phone: _____

Email: _____

Number of People: _____

\$300 x number of Names _____

Bunkhouse (No add'l Cost)

Trailer Site (No add'l Cost)

Total Enclosed \$ _____