

NDWCA Area II Minutes

Stutsman County Extension Building, Jamestown, ND

Yet to be approved

October 14th, 2019

Area Director, Ron Manson called the meeting to order at 9:45 am. Introductions. Counties present were: Barnes, Cass, Dickey, LaMoure and Stutsman. Others present were: Richard Weisz, NDDA, Bill Walker, Nutrien Solutions, Tom Hedrick, Van Diest Supply, Karissa Floerchinger, Corteva, and Merlin Leithold, NDWCA Executive secretary.

Ron Manson welcomed everyone.

Additional agenda items: Stan Wolf -Waterhemp

Minutes:

The 2018 area II minutes were reviewed. Jamen Windish moved to accept the minutes as presented, Al Ulmer seconded the motion. **M/C**

Old Business:

Annual Meeting update:

Merlin gave the annual meeting update. The annual meeting will be held on January 6, 7, 8 & 9th, 2020 at the Ramada Inn in Bismarck. There will be a board meeting Monday evening at 5:00 pm. Tuesday morning and part of the afternoon will be the Ag. Commissioner's forum. Around 3:30, we will have our annual business meeting. Tuesday evening will be the beer and brat social and auction. Please bring an auction item or items to be auctioned off. Net proceeds go to the education committee for their years' activities. Wednesday will begin at 8:00 with a welcome from the Mayor of Bismarck followed by speakers. The women's luncheon and program will begin at 12 noon. The noon luncheon will begin at 12:00 as well. At 1:30 we will go into general session. No breakout sessions this year. Wednesday evening, we will have a social at 6:00 sponsored by Corteva, followed by our awards banquet and entertainment. This year's entertainment is Bill Sorenson, former mayor of Bismarck. He does magic and comedy. Nutrien Solutions and Bill Walker is the sponsor for the entertainment. Thursday morning, we will again have the exhibitor breakfast, starting at 6:30, followed by speakers at 8:00 until noon. There will be a board meeting at noon on Thursday to wrap up the activities.

Exhibitor Breaks: We would like everyone to contact their local businesses for their support. For a mere \$25, they could become a sponsor of our breaks. There is a letter printed that you can take to them. Also, there is one on our website, to be downloaded.

Awards: Once again the association will be offering two awards, a Lifetime Achievement Award and the Weed Warrior Award. Fill out the form and mail or e mail to Merlin by December 15th. Forms are in the back, or on the website.

During the conference we will again have for sale our new mugs, caps, vests and jackets.

County reports:

Stutsman: Given by Ron Manson

We had 5 part time help this summer. Lost most of them when school/college started in August. Did spray all the roads. Did cattail and tree spraying again this year. A very popular program. Very well received by local landowners. Had Leafy spurge bug collections over two weeks. Not huge numbers, but steady. Fall spraying went downhill fast. As of today, it looks like it may be over for the season.

Cass County: Submitted by Stan Wolf

We started the spray season at the end of April, spraying for Downy brome in a couple of locations. Additional locations with Downy brome were identified and marked for next spring spray operations.

The summer spray season was one of frustration due to wind, rain and now snow. It was hard to get two or more spray days in a week. Contractor roadside spraying started on June 11 in the north half of the county. South half started in September because of the amount of ditch hay put up and the acres of soybeans in the county. The contractor has enough equipment to cover the area quickly. Spray mix was Tordon/Freelexx at 22oz/32oz rate. No reports of spray drift or damage from farmers. We like the results of the Tordon/Freelexx mix we used last year. Weed emergence was later and possibly thinner than previous years. Is that due to fall spraying being more active or the Tordon/Freelexx mix more active? We cover all the state, county and township roads, to date 6878 acres have been sprayed. County staff scout and control county owned properties including flood buyout lots, water resource property, county parks. Over 30 weed infestation notices were sent out to landowners to control noxious weeds. We had several thousand acres of prevent plant acres that were not worked up until early August. Numerous calls came in for the weed board to do something to get landowners to control the non-noxious weeds.

Palmer amaranth was not found in the county: however, 3-4 samples were taken in to the county agent for identification. All were determined to be Waterhemp.

Leafy spurge beetles were collected and distributed; numbers were about average for us. We purchased 10 collections of Canada thistle stem mining weevils and distributed in various locations. Canada thistle rust was identified in one location and we are working with Chelsey Penuel, NDDA, on developing rust sites.

County highway dept. asked to have county gravel road shoulders sprayed for Prostate knotweed. It wraps up with the gravel when working the shoulders. Sprayed or Tordon/Freelexx mix, worked great.

We have Hemp fiber production and Hemp CBD oil production in the county. The CBD producer asked we not spray the road ditch within ½ mile of production; he will mow the weeds in the area.

Monitored and controlled Purple loosestrife in three locations in Fargo and the county.

I participated in the Nebraska Palmer amaranth tour in August. This was educational and eye opening to see the extent of Palmer amaranth infestations in cropland. Seeing Palmer amaranth in the field for identification was very helpful. The Nebraska farmers consider Palmer as another pigweed they have to contend with and are developing crop rotation, cultural, and herbicide programs to handle Palmer in the field. Major issue is the field borders, and road ditches where Palmer and other weeds are growing unhindered. Many thanks to the ND Soybean Council for sponsoring the trip.

LaMoure County: Given by Al Ulmer

A lot of wind and rain this year. Water filled road ditches can cause a real challenge. Had no collections of beetles. Had spots, but not large enough for a collection. You could see that they were working.

Barnes County: Given by Jamen Windish

2019 started off how 2018 ended wet... All year we battled the elements. Rain after rain after rain made it difficult for us to get around. We managed to spray over 4,500 acres this spring and summer.

Targeting leafy spurge, Canada thistle, and absinth wormwood.

We continued hounds tongue work in the river valley. Our efforts are starting to make an impact. There are less and a smaller number of plants each year. But it will be an ongoing effort for years to come. Our spotted knapweed is still growing but in limited numbers. There was half as many plants this year compared to last year. Our biggest challenge we faced this year was purple loosestrife. We spent over 3 weeks on this. Our areas tripled in size this year due to the high water. We have roughly 50-75 acres of it. The river had its regular number of plants that we normally see each year. With the water levels going up and down as much as they were made it very difficult to make any progress. Once the water would go down new plants would emerge. We would either hand pull or spray these plants. The water would go up and then back down and new plants emerged again. We did spray by helicopter in September, so we are hoping this makes an impact.

Leafy spurge beetle numbers were average for the year. We collected a little over 125 releases and handed them our various landowners. We are trying to start a few new sites close by Valley City. We assisted the NDDA in putting out Canada thistle rust bio control. It was a very interesting process that I cannot wait to see the results next year.

Dickey County: Given by Terry Weiss

May started out slow with all the wet conditions. I started spraying Wormwood on May 3rd on some of the worst infected areas in the county.

Then I moved on to the bridges May 13th. With the rain, wind and spring coming later this year, it just seemed like I would never get caught up.

The most difficulty on state and federal roads was the wet conditions in the right of way. I could not navigate any ditch because of all the water standing everywhere. I was finally able to finish the state and federal roads on June 28th. It seemed to take forever with all the rain and wind this year.

When I started on the county gravel roads the road conditions were so soft I had a hard time doing a good job and the right of ways were also full of water.

September 4th was the day that I got through all the township roads with a lot of long hours throughout the summer.

I used Vista XRT this year with Tordon and 2-4d for the Kosha. This worked very well, just would like to get over the roads sooner when the weeds are smaller.

The Leafy spurge seemed to be everywhere this year. Canada thistle continued to be a problem. I put down Milestone this fall to mitigate the infestation.

The weather had an effect on getting the right of ways treated this year. The wind, rain and road conditions were terrible. They were so soft that I had a difficult time getting many miles covered per day.

There was no Palmer amaranth found in Dickey County this year. The areas where it was found last year cleaned up very well, by the stakeholders last year. That says a lot about the way the State Ag Dept. approached the whole problem.

Industry:

Tom Hedrick, Van Diest Supply

Thanks for your support this past season. Glad to be here at your meeting today. Quart containers for Method are no longer being produced. Timing is very important, with all this excess moisture, when spraying. Have a new product coming out, Viewpoint.

Bill Walker, NDWCA Industry Rep & Nutrien Solutions

First of all, thank you for your support this past year.

The industry has been again somewhat quite for now, most all pricing programs and price increase notices start coming out from now until the end of the year, we should have some more information on this at the annual meeting in January.

We will just take it by the companies as to what is going on.

Bayer – Final label approval for their new bareground combination product has been approved – Plainview Herbicide – this will be a pre-mix of Method, Esplanade and Arsenal herbicides for bareground applications, should be a good pre-mix to help in bareground around guardrails, road shoulders, parking lots and others but watch applications close to sensitive trees and shrubs, application rates are from 2 to 4 pints per acre rates, cost is approximately \$248.32 per gallon.

Bayer is still working on getting **Invora Herbicide** approval from EPA, Invora would be a pre-mix of Method and Triclopyr (Garlon), they are really targeting this one for the southern states that have range and pasture brush problems (Mesquite) but are looking at the north as well for noxious weeds, while I see this as good for the southern states, we, in the north just need the Method 240 SL labeled for full Range and Pasture grazed sites, Method 240 SL still has the supplemental label that allows for applications to right-a-ways that transect grazed sites with no grazing restrictions for now.

Bayer will have price increases as of January 1, 2020 on the following:

	Quarts	Old Price	Quarts	New Price
Esplanade 200 Sc Herbicide				
		\$325.25 per quart		\$327.04 per quart
	2.5 gal. cont.	Old Price	2.5 gal. cont.	New Price
		\$1,169.92 per gallon		\$1,189.12 per gallon
Method 240 SL Herbicide	2.5 gal. cont.	Old Price	2.5 gal. cont.	New Price
		\$318.72 per gallon		\$322.56 per gallon

They are currently still not making Method 240 SL Herbicide in quarts and currently have no plans to.

The rest such as Escort XP, Telar XP, Oust XP, Esplanade EZ and others may show some very slight price increases if any at all depending upon the market.

CORTEVA – Is working on bringing out 2 new products to market at this time, both will have the same active ingredients (some new chemistry) but possibly different labeled language.

DuraCor Herbicide – will be a liquid product and will be mainly for the western states, there was a plot tour on DuraCor planned in Jamestown, ND on October 9th, 2019 but got cancelled due to weather.

DuraCor Herbicide should be good on weeds like Canada Thistle, Musk Thistle, Knapweed Species, Common Mullin, Absinth Wormwood and carrot species like Poison Hemlock, Wild Parsnip, Queen Ann’s Lace, Wild Carrot and others, is a mixture of Rinskor Active (New) and Milestone Herbicides.

The other product is called – **TerraVue Herbicide** – This one is a dry product like Opensight, low use rates of 2 to 2.85 ounces per acre rates, this one will mostly be targeted for the right-a-ways, I do not know the availability of this product into the western states as of yet, TerraVue will have all the same weed spectrum control as DuraCor, both should control around 140 broadleaf weeds and woody plant species, both should be non-restricted use products, both are a combination of Milestone Herbicide and the new Rinskor Active.

Freelexx - Some questions have come up on Freelexx and some people were told that it will no longer be available "that is not true", CORTEVA is changing how and who it will be distributed through, true ag distributors will no longer have the product, it will be gotten through distributors that do direct business with government agencies.

This is due to the fact that some (Freelexx) was ending up in the cotton markets down south and the ag dealers were replacing the Enlist Herbicide (which is more expensive) with the Freelexx.

CORTEVA is solving the problem in this manner, yes it will still be available for counties and government agencies to purchase.

CORTEVA has moved some more products into its Manufacturer price set program going into 2020 and they are as follows:

Freelexx Herbicide (added for 2020) \$20.00 per gallon (all sizes)

Vastlan Herbicide (added for 2020) \$87.50 per gallon (all sizes)

Capstone Herbicide (added for 2020) \$48.00 per gallon (all sizes)

Opensight Herbicide \$84.00 per pound (All sizes)

Cleantraxx Herbicide \$128.00 per gallon (all sizes)

Milestone Herbicide Government pricing is looking like it will price drop to \$265.00 per gallon at this time, all sizes and containers at the \$265.00 per gallon.

2.5 Gallon containers \$265.00 per gallon

Bulk Containers \$265.00 per gallon (15 gal., 30 gal. and totes filled as needed)

Quart Containers

\$66.25 per quart

This is in consideration currently.

Tordon 22K Herbicide looks like pricing should be stable in 2020

New pricing has taken effect as of October 1, 2019

NuFarm – Has decided to leave some of the glyphosate business in their Vegetation Management division, AquaNeat Herbicide, Razor Herbicide, Razor PRO Herbicide and Razor Extreme will no longer be manufactured and offered from NuFarm from their Vegetation Management division after current inventories have run out, any products that you might have on hand will have the registrations and labels in place for about 2 years and all products should be used by then, we have gotten no answers from NuFarm on this decision but all of their Ag use glyphosates are still being manufactured.

NuFarm still has Payload, Piper, E2 and AquaSweep Herbicides, E2 pricing looks to be stable for now going into 2020 is again is priced by the manufacturer at \$42.00 per gallon.

BASF – Not much from them yet but we suspect that Plateau pricing might take about a 3% to 4 % increase from what we are hearing so far from them, Arsenal pricing does look stable and the generic market will play on that pricing.

BASF is also talking about adding Detail Herbicide into the Plateau mix for Leafy Spurge or into some of the bareground mixes to help speed up control and burndown in some cases on broadleaf weeds, more to come on that later in the year.

On the glyphosate law suit issues – here is what we know at this time – Bayer has lost three glyphosate trials so far, in each case the company has appealed the verdict or has plans to appeal it. In each of the three cases the awards have been \$289 million later reduced to \$80 million, \$80 million later reduced to \$25 million and \$2 billion later reduced to \$87 million.

More than 800 studies claim glyphosate is safe when users follow “the label”, one agency claims the opposite, The World Health Organization’s – International Agency for Research on Cancer (IARC), labeled glyphosate as “probably carcinogenic”.

That has formed the basis of more than 13,000 lawsuits against glyphosate and IARC has similar claims about 2,4-D as a “possible carcinogen”. In May of 2019 EPA disputed IARC’s claims in a review of its own, this announcement stems from the EPA’s 2017 human health risk assessment, the agency noted that they didn’t find a public health risk when the chemical is used according to label requirements.

So far there has been no discussions on pulling glyphosate products from the markets according to Liam Condon, president of Bayer Crop science but he also says, “If you can’t justify glyphosate, you couldn’t justify any crop protection product in the world – or even coffee, there are so many things IARC classifies as “potentially carcinogenic”. When this is done it could potentially drive up the costs of bringing any new products to market with more stringent and costly testing (some information on the glyphosate issue was excerpted from Farm Journal’s AGPRO for this report).

With all that being said, we are starting to see Glyphosate products take some slight price increases, Bayer/Monsanto has increased pricing on their Roundup brands about \$.50 cents per gallon as of now and they no longer are offering the distributors any bid protection on current bids or future bids.

Finally, all of this will also be determined as to what might happen between the U.S. and China in trade talks as well, if new tariffs hit than much of what is mentioned above may change, we have way to many products or technical materials for the products being made in China and that would have an impact on what really happens in 2020.

Ron mentioned that if you spray any type of chemical in a town, you should post that area, to show people to stay off that area, or if you don't, you could get into trouble.

Corteva, Karissa Floerchinger

Thanks for all your support for using Corteva products. You will still see DOW on the chemical labels for now, until they have all gone through the system.

Green Chemistries: DuraCor and Teraview. Both have low volatility. They carry the Rinskor active chemistry in them. They are comparable to Grazon next.

TerraVue – 2.85 ounces/ac – dry flowable – grazing and ROW.

DuraCor – 1pt/ac – Currently has a grazing label only. May be getting a supplemental label for ROW.

Both chemicals carry non- restricted use labels. Similar labeling to Milestone. Currently, there is a supplemental label allowing Milestone to be used in ROW and for haying.

Corteva will be having more chemicals coming out in the near future. Continue to spray this fall. Canada thistle will take chemical until the plant is black.

On techline.com, a great place to go for information.

Thanks to Jamen for setting up a field site. Unfortunately, the excess rains caused the site to be partially submerged in water.

Ron asked Tom about cold weather and chemicals freezing. Tom stated to check the labels of each chemical to determine which ones can or cannot freeze.

Break

NDDA Update: Richard Weisz, noxious weed specialist:

Richard's contact number: 701-328-2250 – Noxious weeds, federal & state funding, enforcement issues

Chelsey Penuel's: 701-226-4321 - Biocontrol, Weed Seed Free Forage

Jim Hansen's: 701-425-8454 – Mapping, dataloggers, NDDA online maps

Brochures available for free. New books and pocket guides are now available.

NOGAS were sent out for LAP & TAG. Only a few have come back. Get them in. Without them, cannot pay out funds to counties. LAP – granting period is only 1 year. July 1 of 2019 – June 30 of 2020, July 1, 2020 – June 30, 2021. Try and submit quarterly, helps out on the NDDA end. Commissioner weed forum will be January 7, 2020 at the Ramada in Bismarck in conjunction with the NDWCA Conference.

Palmer amaranth was again found in Richland County in 2019. This is the only county that it was found again. The others where it was found in 2018, there were no reports of finding it. However, it was found in Grant, Morton, Sioux and Emmons Counties this year.

New Business:

LAP Formula: Richard Weisz, NDDA

Richard discussed the formula for determining how LAP dollars are distributed to counties.

Eligibility	USDA-NASS Statistics of Acres of Non-Cropland in Farms	Annual Noxious Weed Survey- Total Infested Acres
<ul style="list-style-type: none"> • \$400,000 • Percentage ➤ If 40 WB eligible, then each would get \$10,000 ➤ If 45 WB eligible, then each would get \$8,888.88 	<ul style="list-style-type: none"> • \$400,000 • Percentage ➤ $\frac{\text{WB acres}}{\text{Total acres}} \times \\$400,000$ 	<ul style="list-style-type: none"> • \$200,000 • Percentage ➤ $\frac{\text{WB acres}}{\text{Total acres}} \times \\$200,000$

Richard explained that column 3 was being abused. Several counties are putting big numbers in their survey. What can we do? A lot of good discussion took place.

Proposed By-Law Changes: Merlin & Bill

Merlin went through what the board is wanting to change in the current bylaws, the actual changes. Bill went on to explain the reason for the changes, and what the board is looking at doing in the future. The board in 2020 will begin work on a policy manual. We do not have one, and we should have one.

Noxious Weed Development Fund: Stan

Noxious Weed Development Fund

The North Dakota Weed Control Association is proposing to develop a Noxious Weed Development Fund whereby monies would be set aside from the ND Legacy Fund and use the interest proceeds to fund noxious/invasive weed research projects, bio-control trials, and outreach programs. The Noxious Weed Development Fund would be set up similar to the various commodity research groups, which utilize checkoff dollars for research and outreach programs. NDSU and other research entities could then apply for grant monies for their projects. We are hoping that NDSU would step up to partner with us in being the supporting agency to assure proper accountability. We are asking all North Dakota commodity groups and interested entities join us in supporting this proposal.

With the recent addition of Palmer amaranth on the state noxious weed list, the work of noxious weed control has greatly increased. Farm operators, land managers, and weed control boards rely on ongoing research to determine effective and economical control options. This requires good multiyear research projects, which require a consistent funding source.

In summary, the proposed Noxious Weed Development Fund would request monies from the ND Legacy Fund to be set aside with the interest proceeds utilized to fund selected research projects, develop innovative control techniques, and education and outreach projects directed to noxious and invasive weed control. This would require writing the proposal to include a budget, writing rules for accountability, and developing a research committee before presenting this to the ND legislature for legislative action. Our timeline is rather short to have this completed by early summer in preparation for the upcoming legislative session.

Our goal: Let us take a portion of the revenue of our one-time below ground harvest to protect our above ground resources and heritage, our native prairies, grasslands, pastures, and cropland.

Good discussion took place in favor of pursuing this.

Elections:

Area Director: 2 year term. Current director Ron Manson is eligible for another term. Ron turned over the meeting to Merlin. Nominations were opened for area director. Terry nominated Ron Manson. Al moved that nominations cease and that the secretary cast a unanimous ballot for Ron. Terry seconded the motion. **M/C** Merlin turned the meeting back to Ron.

1st Alternate: Nominations were opened for 1st alternate. Terry nominated Stan Wolf. Al moved that nominations cease and that the secretary cast a unanimous ballot for Stan. Terry seconded the motion. **M/C**

2nd Alternate: Nominations were opened for 2nd alternate. Terry nominated Al Ulmer. Jamen moved that nominations cease and that the secretary cast a unanimous ballot for Al. Terry seconded the motion. **M/C**

2nd Vice President Nominations - from Areas I, II or III.

Al nominated Stan Wolf, Cass County, Area II

No other nominations

Poster Contest: Merlin read Derrill Fick, Education Chariman's report.

This is the copy of the letter Derrill sent to schools.

Attention: School Administrators and 5th & 6th Grade Instructors

This letter is to invite your 5th and 6th grade classes to participate with a poster contest sponsored by the North Dakota Weed Control Association. The purpose of this contest is to help educate the youth on the harmful and devastating effects that noxious and invasive weeds have on agricultural lands, private lands, public lands as well as on wildlife. Our goal is to help the youth understand the importance of controlling and stopping the invasions of noxious weeds on these lands.

Within this poster contest students throughout the state will have the opportunity to create a poster showing their knowledge and/or ideas on how these noxious and invasive weeds harm and affect all of us on different levels. This includes not only farmers and ranchers, but wildlife and wildlife habitats.

Instructions:

-Size of poster must be no larger than 12" X 18"

-Students name and grade, the Teachers name and the name and address of the school must be on the back of the poster

-Send posters to the address below

The winning poster will be printed on a t-shirt to promote youth awareness for noxious and invasive weeds in ND. The winning student will receive a plaque award with a picture of the winning poster on it. The entire class of the winning student will receive a noxious weed prevention presentation along with a t-shirt with winning poster on it.

Our web site is: www.ndweeds.com . This site will have many links and information for you.

-Mail to: Ward County Weed Control
 Attn: Derrill Fick
 P.O. Box 5005
 Minot, ND 58702-5005

Posters will need to be received in my office by January 3rd, 2020. The judging will be held at the ND Weed Control Association's annual meeting January 7th, 8th and 9th 2020. Thank you for choosing to be part of the NDWCA poster contest,

If you have any questions, please feel free to contact me,

Sincerely,

Derrill Fick

NDWCA Education Committee Chairman

Resolutions:

None were brought forward from this Area.

Winter Show:

Ron covered it last year. Show of hands if we do it again this year. All in favor.

Suggested that the booth location should be changed if all possible. Ron will check into it.

Other Business:

Carrington Meeting: December 19 there will be a meeting in Carrington to go over Palmer amaranth protocol, etc. Weed officers are encouraged to attend.

Waterhemp: Stan showed slides of the Waterhemp field (sugarbeets) near Mapleton.

Being no other business, Jamen moved to adjourn the meeting, Al seconded the motion. M/C

Meeting adjourned at 1:17pm

Respectfully Submitted

Merlin Leithold

Executive Secretary