

NDWCA Area V Minutes

Billings County Weed Office, Fryburg, ND

Yet to be approved

October 18th, 2019

Area Director, Katie Dillman called the meeting to order at 9:05 am. Introductions. Counties present were: Stark, Slope, Dunn, Mercer, Billings, McKenzie, Bowman and Golden Valley. Others present were: Richard Weisz, NDDA, Bill Walker, Nutrien Solutions, Karissa Floerchinger, Corteva, and Merlin Leithold, NDWCA Executive secretary.

Additional agenda items: None

Minutes:

2018 Area V minutes were reviewed. Joan Lorge moved to approve the minutes as presented. Tim Oberfoell 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:

McKenzie: Given by Amber Higgins

McKenzie County Weed Control started our season off with 13 seasonal sprayers. The majority of them new employees. The season started off with a bang!! 6 trucks and 8 ATV's were utilized to apply chemical to the ROW on our highways and county roads, along with private sprays.

Weeds that McKenzie County spray applicators applied chemical to in the 2019 season were:

Absinth wormwood	Burdock	Black Henbane	Canada Thistle
Diffuse knapweed	Houndstongue	Leafy Spurge	Spotted knapweed
Musk thistle	Babysbreath	Russian knapweed	Saltcedar

McKenzie County has just recently, in the past two years, started cost sharing ourselves. With this funding, we have seen a huge turnover in the local landowners purchasing and applying their own chemical in efforts of fighting off their infestations on noxious weeds. We still cost share on chemical used on MCWC services. Our cost share is currently 80/20.

This year we had 16 landowners utilize our cost share spraying services. So far we have had 31 landowners turn in cost share reimbursement for chemicals purchased. In 2018, we cost shared weed control spray services for 27 local landowners. And chemical cost shared for 19 landowners. It has cut back some of our private spray work, but it also has given our landowners the initiative to control their noxious weeds.

The most problematic and aggressive weeds we're battling in McKenzie County are Canada thistle, Wormwood and Leafy spurge. We have again seen an increase in Black henbane in the south end of the county; this is popping up on new county road ways/resurfaced areas.

The rain put a damper on our completion of all state hwys and county roads this season. Could not fulfill our entire contract with the State Water Commission. And this year, will be year # 2 of no contract with the Corp.

We are wrapping up our season with moving into our new shop!! MCWC is very fortunate to be involved in the new public works building. We needed a space increase!!!

Golden Valley: Given by Mark Golberg Jr.

County sprayers were all new, so spent a lot of time teaching. Traded the side by sides for three mules. Did not have a lot of luck spraying. Had no accidents, a good thing. Our cost share program is 70/30.

Bowman: Given by Randy Gaebe

Weeds Controlled:

Canada thistle, Leafy spurge, Houndstongue, Wormwood, Spotted knapweed, Black henbane, Baby's breath, Musk thistle, Scotch thistle,

Cost Share Programs

Custom application by BCWB: 39 landowners 477 acres

Pesticide distribution: 66 landowners 116 qt & 20 2.5 gal Milestone, 10 qt Method Herbicide

Commercial Application Reimbursement: 2 landowners 24 acres

In kind reimbursement: 1 landowners 25 acres

Equipment reimburse: 1 landowner 25% refund for noxious weed sprayer (\$500 max)

Our cost-share pesticide distribution program, where we sell Milestone herbicide for \$20 per quart or \$200 per 2.5 gallons, and Method herbicide for \$20 per quart, continues to be the most popular way landowners utilize our programs. We do offer custom application, as requested by many absentee or

less capable landowners. This is my last meeting, as I have resigned my position as weed officer in Bowman County. I will be moving on to bigger and better things.

Mercer: Given by Brad Seifert

Had a good spraying year. The rain gave way to healthy plants. Overall cost share down slightly from last year. We cost share at 70/30.

Getting more Houndstongue. Spraying Houndstongue and Spurge on private lands. State DOT roads and county roads we spray twice a year.

We use ATV – widened the wheel base – same with as UTV's – hose reel in the front. Works great. We use Can Ams.

We have some problems with absentee landowners controlling their weeds.

Slope: Given by Joan Lorge

We started out our year spraying Highway 85 from the Bowman County Line to the Junctions of highway 21. This was sprayed for leafy spurge and absinth wormwood. We also spot sprayed highway 67 for leafy spurge. Later on we sprayed highway 21 for Canada thistle and absinth wormwood from the junction of highway 85 to the junction of highway 67. Highway 12 was sprayed from the Bowman County line to the Montana state line for Canada thistle and spotted knapweed.

We found black henbane again this year growing along a section line road. No other plants were found. About 4 years ago the site had gravel spread by contractors. We have checked the gravel pile, no henbane was found. The contractors that did the work does work in the oil field, we think that it might have been in the gravel trailer and been brought in.

The spotted knapweed in Marmarth was sprayed again, it takes longer to go over the area and make sure there is none than to spray it. The Phragmites was sprayed again this fall the patch is smaller and thinner but we have not entirely eradicated it yet. We also had to contend with standing water this year.

Houndstongue, we still have it and it continues to spread.

We again had our fall herbicide distribution with 40 participants this year. We cost share Tordon 22K, Plateau, Milestone, GrazonNext XL and Curtail for leafy spurge and Canada thistle control. For Houndstongue we cost share, 2,4-D, Escort and also surfactant.

We were hoping to do a bunch of fall spraying for Canada thistle since it showed up along our roads that have had round-up sprayed on them. We got one day in of spraying before we had to winterize our sprayers.

We answered a lot of weed questions this fall about mainly native plants that showed up that usually don't stand out funny how 6" of rain in September will do that. We're happy with that because it means that the farmers and ranchers are keeping an eye out for new weeds.

Dunn: Submitted by Diane Allmendinger read by Cliff Freebee

Dunn County employed 8 chemical applicators this summer. We have purchased side by sides for all crew members.

Our cost share program was again outstanding, Dunn County pays 60% and landowners pay 40%.

We helped landowners place flea beetles in some Spurge areas. Our biggest weed population is Canada thistle and Wormwood.

Stark: Given by Travis Jepson

This year Stark County once again had four two man crews, operating three boom trucks and a side by side. We replaced our Polaris Ranger with a new John Deere Gator. The crew had no complaints about the heated/air conditioned cab.

The 2019 LAP had 10 distribution days and a slight downturn in participants, with just under 200 landowners. The weed board kept the percentage at 70/30 and in the end we had sold \$139,410.50 worth of herbicide, with the county paying \$97,587.35, and the landowners picking up \$41,823.25. Our numbers for each individual product sold were down across the board.

The weather this summer wasn't as favorable as last year, but we were fortunate to have no equipment problems and were able to complete all of the roads in the county with some receiving a second application.

Billings: Given by Katie Dillman

The Billings County Weed Control Board (BCWCB) started its 2019 season in mid-May with nine seasonal employees, four of which were returning from 2018 spray season. Equipment used for the 2019 season included four UTV's with seventy-five gallon tanks and complete spray systems, four trailers, five one-ton pickups with high volume pumps, three pickups had transfer pumps for filling side by side units and one three quarter ton pickup.

We began our season treating Leafy spurge along County Roads, Interstate 94, Highway 85, and several federal allotments throughout the County. Throughout this period we trained in our new employee's and branched on to treating other weeds including Houndstongue, Hoary Cress, Common Burdock, Canada Thistle, Absinth Wormwood, Black Henbane, Bull Thistle, Yellow Toadflax, and Spotted Knapweed. We attended the Sprayer School hosted by Stark County Weed Control Board. We assisted our Billings County Road and Bridge department multiple times throughout 2019 by running a tractor and packer on rain days.

In 2019, the BCWCB hosted three public field days for the collection of leafy spurge flea



beetles. Landowners from surrounding counties came and participated in field days, along with several different agencies including ND Dept. of Ag., U.S. Forest Service, Medora Grazing



Association, McKenzie County Grazing Association, Aphids, and several County Weed Boards. Billings County supplies nets, sorters, and containers to anyone that attends one of our public field days. Though people are welcome to come watch no one is allowed to take home beetles unless they actively participate in sweeping. The BCWCB sorts the beetles that are swept by participants, measures them, and puts them in transporting containers. Flea beetles are distributed at the end of the collections and are split evenly amongst everyone that participated.

The BCWCB had several zoning applications in 2019 these applications are filed with the Auditors office and require the weed officer to inspect proposed building, pipeline, roads, approaches, oil locations, and several other types of construction projects to be inspected prior to ground being broke. This ensures that the person, agency, or contractor requesting the project is aware of our Counties proactive approach to weed management and preventing the spread on noxious weeds. The weed officer must inspect and sign off on proposed projects and list noxious weeds that are present at the time of inspection. Also listed are types of management that can be used to control the weeds that are present at the time of inspections. These applications are required by Billings County to help educate the public as to who is responsible for controlling and managing weed infestations. We have noticed a significant improvement throughout Billings County by requiring these forms to be filed and signed off on by both the weed officer and the requesting party.

Since 2016 the BCWCB has been working with the U.S. Forest Service on spraying federal allotments from the air with a helicopter. Due to the odd weather, we have been receiving this fall the aerial application has not been completed, but is scheduled to be done this coming week. These aerial applications have been very successful and we have seen significant improvements in areas treated. Dakota Helicopters out of Beulah, has been performing the applications each fall. The BCWCB plans to continue incorporating aerial spraying into our federal agreement in future years.



Industry:

Karissa Floerchinger– Corteva Agriscience

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.

Cloverconcept is a possible new chemical on the horizon. Also, Mazeview is going to have a label expansion.

Freelexx – still available to weed board, not to the Ag side.

Enlist – still available to the Ag. Side, not to weed boards

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:

Esplanade 200 Sc Herbicide	Quarts	Old Price	Quarts	New Price
		\$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.

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 <p>➤ If 40 WB eligible, then each would get \$10,000 ➤ If 45 WB eligible, then each would get \$8,888.88</p>	<ul style="list-style-type: none">• \$400,000• Percentage <p>➤ $\frac{\text{WB acres}}{\text{Total acres}} \times \\$400,000$</p>	<ul style="list-style-type: none">• \$200,000• Percentage <p>➤ $\frac{\text{WB acres}}{\text{Total acres}} \times \\$200,000$</p>

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 B-Law Changes: Bill

Bill read the proposed by-law changes, why the board is asking to change them, and also discussed the policy manual that the committee will begin to work on in 2020. Discussed what will go into the manual, etc. Good discussion on having a policy manual.

Noxious Weed Development Fund: Merlin & Bill

Merlin highlighted the need to pursue a fund. Bill went into more detail on why we could use this fund and why we're pursuing it.

Elections:**2nd Vice President:**

Nominations for 2nd Vice President: Can only be from areas I, II, III

Merlin said that there is one nominated so far: Stan Wolf, Cass County Weed Officer, Area II.

There were no new nominations.

Merlin said that a person can be nominated from the floor as well, during the annual business meeting of the association.

Poster Contest: Merlin read Derrill Fick, education chairman'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

Being no other business, Randy moved to adjourn the meeting, Brad seconded it. **M/C**

Meeting adjourned at 11:56 a.m.

Respectfully Submitted

Merlin Leithold

Executive Secretary