



# Sandhills Weed Management Area

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Blaine, Brown, Cherry, Custer, Garfield, Grant, Greeley, Hooker, Keya Paha, Loup, Rock, Thomas, Valley and Wheeler Counties

## Fourteen Counties make up the Sandhills Weed Management Area

### Invasive Species Test Plot Tour

Garfield County and the Sandhills Weed Management Area hosted an invasive plants tour on Friday June 18, 2010 near Burwell.

The tour group met at the Garfield County fairgrounds where Garfield County Weed Control Superintendent, Jay D Tetschner, welcomed everyone. Jay D then handed out the test plot charts that explained which herbicides were used at which rates.

It was decided to discuss the buckbrush plots without a site visit, as all of the applications had worked well and that what was visible was a nice stand of grass. Of the 4 different applications made, the plot showing the results of 2 oz. of Chaparral+1# of 2-4D was marginally better than the rest, but all plots showed near 100% control.

At this point, the group traveled north of Burwell to assess the Sulphur Cinquefoil test plots.

This plant is highly invasive in rangeland and has no forage value. It is able to outcompete grass, and needs to be controlled.

12 plots were sprayed in June and 4 more were sprayed in September.

The various applications showed varying results, but the group agreed that 1qt. of Grazon + 1 pint MSO, applied either spring or fall had outstanding results. Near 100% control was achieved and is even more impressive considering the density of the Cinquefoil in the untreated strips.

The second and last stop was a nearby area infested with St. Johnswort. Another rangeland invader, this plant shows many traits similar to Leafy Spurge. No herbicide applications had been made at this site. This stop was to allow the attendees to get a good look at St. Johnswort, so they can identify it in the future.

The group finished the tour by returning to Burwell for more discussion and to have a lunch provided by the generosity of Dow AgroSciences.

I would like to thank everyone who took the time to attend, to Abe Smith And Carly Walker of Dow for there help and to Jay D Tetschner for his time and effort in setting up the plots and tour.

For more information on these plots, call Jay D Tetschner or you local Weed Control Superintendent.

Larry Gibbens, President Sandhills Weed Management Area



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