

# ***Harney County Cooperative Weed Management Area***

Season Report 2011



# Partners

This is the 7th year of the CWMA. A Memorandum of Understanding (MOU) has been sent to all potential partners for new signatures that will be good for another 5 years. A few grammatical changes were made, however none of the changes altered the authorities or meanings in the MOU. Below is a list of current CWMA partners

*Harney County Weed Board*

*Burns District Bureau of Land Management*

*Harney County OSU Extension*

*Harney County Watershed Council*

*Harney Soil & Water Conservation District*

*USFW Malheur National Wildlife Refuge*

*Oregon Department of Transportation—District 13*

*Harney County*

*Oregon Department of State Lands*

*USFS Emigrant Creek Ranger District\**

*Eastern Oregon Agricultural Research Station\**

*Burns District Natural Resource Conservation District Office*

*Burns Paiute Tribe\**

*Oregon Department of Fish & Wildlife\**

*Advisory: Oregon Department of Agriculture*

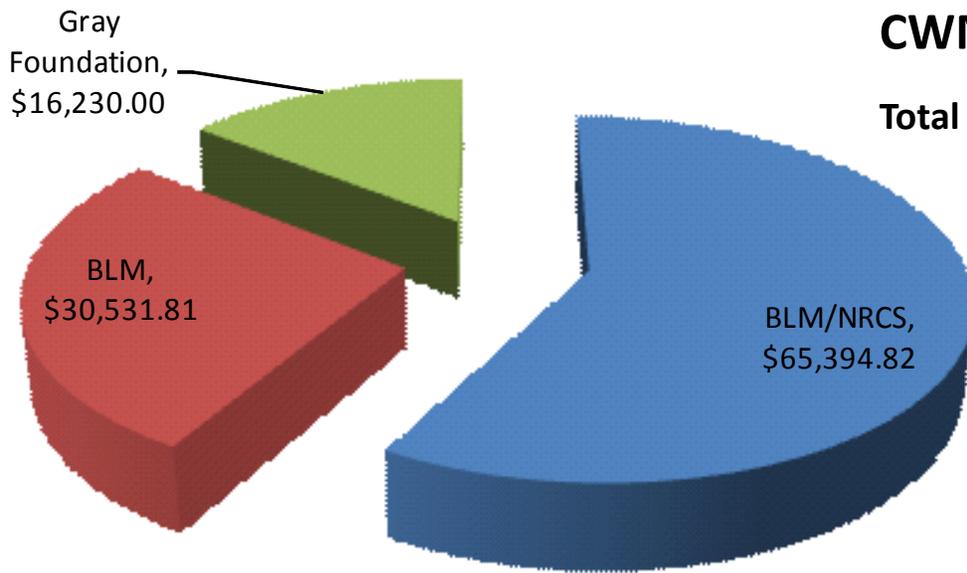
*\*MOU not yet Returned*

# Financials

The CWMA is funded by various partners and through projects. The fiscal year for the CWMA follows that of our fiscal agent, the Harney Soil & Water Conservation District. The break out of the charts below show the CWMA financials on a calendar year as most projects are for more than one year and cover 2 fiscal cycles.

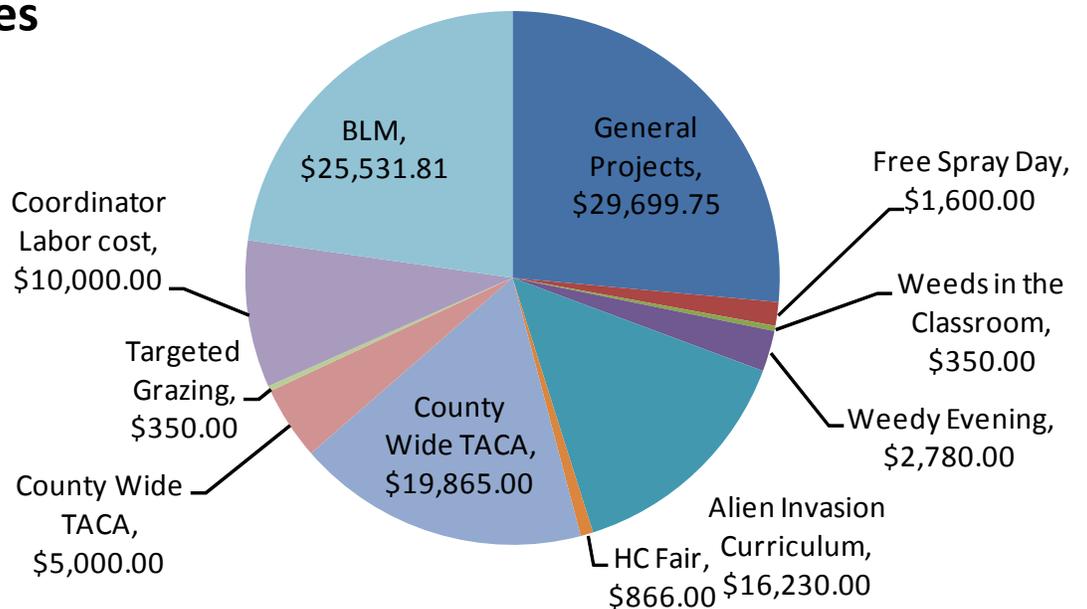
## CWMA Income

Total \$ 112,153.63



## CWMA Expenses

Total \$ 112,272.56



# Annual Operating Plan

## HC CWMA Annual Operating Plan 2011

<b>What</b>	<b>When</b>
<u>Education/Awareness Events</u>	
Pesticide Recertification Training	April 7th
Weeds in the Classroom	April
Free Spray day	June 10th
Weedy Evening -IPM of Medusahead	July/August
4-H Science Camp	August 1-5
Alien Invasion Curriculum	August 1-5
HC Fair	September 8-12
County Wide Medusahead Project	September/October
Agency Training	TBA
Weed Awareness Kiosks	year round
Weed Corner Article	Monthly
Targeted Grazing notices/articles	April - June
<u>Cooperative Projects (Continuing)</u>	
Targeted Grazing Workshop	All Summer
Not So Happy Valley PP	July
HV African Rue	June-August
Material Sites	All Summer
<u>Biological Control Projects</u>	
Dalmatian toadflax	June
Canada Thistle	June/July
Purple Loosestrife	July
Diffuse Knapweed	July
<u>Research Projects</u>	
Medusahead Projects- Ongoing	year round
Russian Knapweed Projects- Ongoing	year round
African rue	year round

# Education & Awareness

## **PESTICIDE RECERTIFICATION TRAINING— April 7, 2011**

Harney County Weed Control hosted another recertification class open to all persons interested in herbicide use and those license holders needing to earn renewal credits. This training offered a variety of topics and had 20 people attend.

### **Harney County Pesticide Recertification Training**

H.C. School District #3 - District Office

550 N. Court, Burns

April 7, 2011

8:30 am ~ 4:25 pm

*8 ODA Credits Available*

**8:25am – 8:30 am**

**Introduction s and welcome**

**8:30am – 9:30 am**

**NPDES Required Permitting and Records-** Laurie Gordon, ODA: Information on the new NPDES Permits, who is required to have a permit, permit parameters, record keeping requirements for permit holders and those not required to have a permit.

**9:30am – 10:30 am**

**Oregon OSHA-** TBA : Information on what OR-OSHA requirements are for those applying pesticides in both the private, commercial, and public sectors.

**10:30am – 11:15 am**

**New Chemistries and formulations-** Dan Comingore, Wilber Ellis: Information on new chemistries and formulations that will be coming available for control of grasses.

**11:15am – 12:00 pm**

**Laws & Safety Review-** Laurie Gordon, ODA: Review of Federal and State laws for pesticide applications.

**12:00pm – 12:30 pm**

**LUNCH- Provided by Crop Production Services**

**12:30pm – 1:45 pm**

**Rodent ID & Control Measures-** Rod Curtis, APHIS: Identification of rodents, types of damage, types of burrows, different control measures.

**1:45pm – 2:30 pm**

**Weed ID –** Bonnie Rasmussen, ODA: Identification of noxious weeds in Harney County based on both the State Noxious Weed list and the Harney County Noxious Weed List. Identification of possible new invaders and where they may appear first.

**2:30pm – 3:30 pm**

**Product Updates-** Mark Hansen, Crop Production Services: Update on ROW and pasture products, possible new chemistries soon to be available pending registration.

**3:30pm – 4:25 pm**

**Equipment Maintenance & Calibration-** Jesse Barnes, Harney County Weed Control: information on how to keep your equipment well maintained and how to keep on top of your calibration.

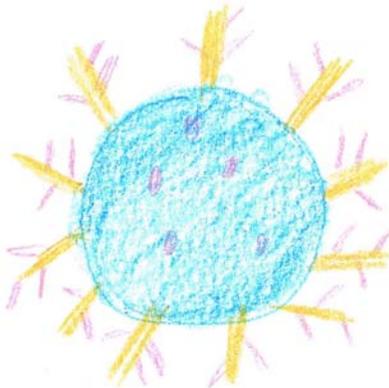
# Education & Awareness

## WEEDS IN THE CLASSROOM-

April 2011

First Graders!! This year weeds in the classroom looked at the way plants—weeds—travel. Three classrooms, totaling 60 students, investigated and learned the parts of a plant, what a weed is, and how they travel. We spent a total of 4 days in the classes in two 60 minute segments. After learning about plant parts, what a weed is, and how plants travel, students were then asked to make their own seed and tell how their weed seed travels. Some very creative seeds were made. Teachers and students were provided with all the materials for the class.

**This is what my seed looks like...**



**It travels by...**

Attaching to animal fur

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Attaching to clothes

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Attaching to vehicle tires

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Project Cost: \$350.00

# Education & Awareness

## FREE SPRAY DAY!

June 10, 2011

Due to the encouraging and fun snowy weather that we had last year, it was decided to have the Free Spray Day later in the year. Despite our best efforts it was another wonderful day of typical Harney County weather that provided us with plenty of rain and wind. Luck for us we were able to be at the Burns High School that had a little bit of cover!

Still people came and picked up Speed Zone to treat their weeds! We gave out a total of 650 gallons of pre-mixed herbicide. We also had lots of welcome help as well. The Harney County Weed Board, Burns District BLM, The NRCS, and Harney County Weed Control provided volunteers to get the job done!



The morning of at 6:30 am...not very promising!

Dan Comingore was also able to attend and have small containers of Speed Zone for purchase.



Signing cooperative agreements out of the rain!



A break in the rain...

Project Costs: \$658.13

Includes chemical and time

HCWC: 300.00

BLM: 300.00

NRCS: 300.00

# Education & Awareness

**WEEDY EVENING—** August 25, 2011



This year's evening focused on the hot topic of controlling medusahead rye with the focus of the evening on identification and look a like grasses, management strategies and options, and aid in controlling this grass species. We were also able to attract folks with little to no medusahead experiencing.



## *Identification, Control, & Management Of Medusahead Rye*

*~5:30 pm ~*

*Social Time (No Host)*

*~ 6:00 pm ~*

*Dinner Served by the Harney County Cattle Women*

*~6:30 pm ~*

*Dustin Johnson, OSU Extension Agent*

*Identification & Management of Medusahead*

Once again the Harney County Cattle Women provided a Brazilian style dinner and Mark Hansen of Crop Production Services provided door prizes. A total of 48 people attended the informative evening.

Project Costs: \$2,336.00

Includes dinner, time, and facility

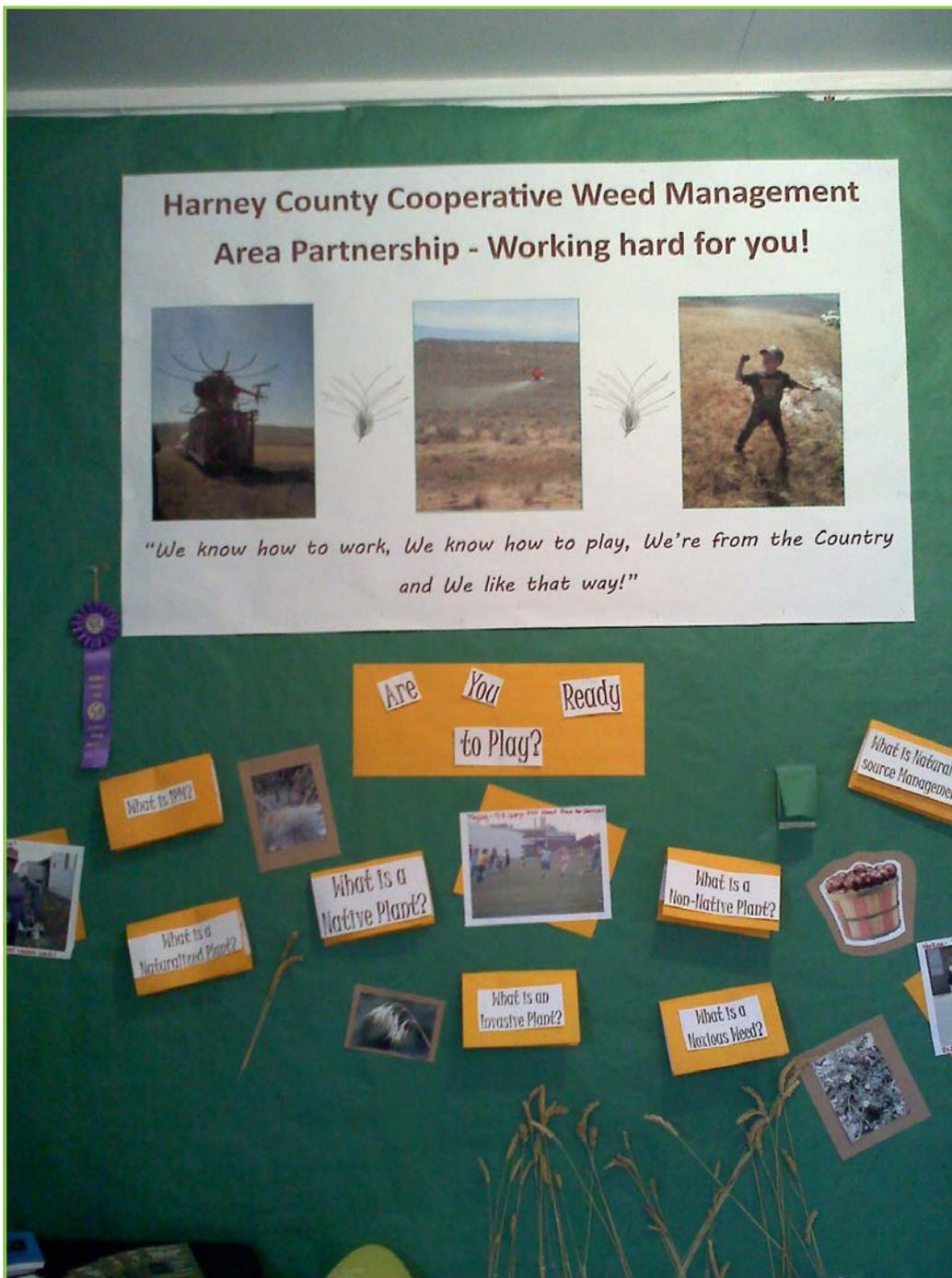
*This evening has been brought to you by the Harney County Cooperative Weed Management Area Partnership*

# Education & Awareness

## HARNEY COUNTY FAIR, RODEO & RACE MEET-

September 2011

We made our presence known once again at Fair. This year we were able to share the booth with the NRCS! This year we focused on Medusahead and the available programs for assistance. Folks were also able to play a game by answering flip up questions about noxious weeds and what they are! We received Grand Champion this year!



### Project Costs:

Booth Fee: \$100.00

Materials: \$30.00

Time: \$300.00

# Projects

## ALIEN INVASION TEACHER WORKSHOP-

August 2011

This year funds were secured from the Grey Family Foundation to support 2 teacher workshops, one on the west side and one on the east side. This project requires lots of time and commitment to make it successful. It was completed in collaboration with Oregon Natural Resource Education Program (ONREP). This year the east side workshop was held at the Malheur field Station. A total of 39 teachers attended both workshops.

The goal of these workshops is to bring noxious weed education to the classroom through teacher education and involvement.



Teachers giving a presentation on what they learned about Russian knapweed and what they can do for a Service learning Project. Lesson learned will be taken to their classroom.

Russian knapweed identified at the Malheur Field Station at a camp area. Scheduled to be treated fall of 2011.



Project Cost:

GFF Grant: 16,230.00

CWMA: \$1,500.00

ONREP: \$3,000.00

BLM: \$20,000.00

# Projects

## MEDUSAHEAD RYE AERIAL SPRAY PROJECT

October 2011

### ORIGINAL PLAN

10 private landowners

3090 total acres

2 DSL area

440 acres

### ACTUAL

5 private landowners

1327 total acres

2 DSL areas

440 total acres



### **Project Cost:**

Treat at \$28.00 per acre

County: \$2,500.00

NRCS: \$43,156.00

DSL: \$12,320.00

This years Medusahead spray project got off on a wet start. The first day of the project ended up getting rained out, but we did complete the first of two DSL areas prior to the rain out. The following couple days turned out clear and very cool in the mornings, with beautiful warm afternoons. This warmer weather following the rain ended up shutting the project down due to germination of Medusahead Rye. We ended up spraying 1327 privately owned acres out of a budgeted 3090 with the helicopter. We also sprayed 440 acres of DSL that had suffered from wild fires.

The Harney County CWMA is planning to spray the remaining acres of this project in 2012.