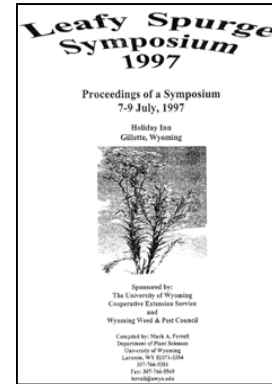


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## Foreword / Agenda

The 1997 Great Plains Agricultural Council Leafy Spurge Task Force Symposium was held July 7-9 at the Holiday Inn in Gillette, Wyoming. The Symposium was attended by approximately 40 scientists, weed district supervisors, land managers and others from the private and public sectors. The Leafy Spurge Symposium is an opportunity for interested people to assemble, listen, and discuss current scientific information concerning leafy spurge.

The primary purpose of the Leafy Spurge Symposium is for scientists working with leafy spurge to discuss and critique their research findings so that continual progress is made toward improving our understanding of this troublesome plant. It is hoped that others working on the control of leafy spurge will take the research information presented and incorporate it into their weed management practices and systems.

The 1998 GPAC Leafy Spurge Task, Force Symposium will be held July 21-23 at the Sheraton in Colorado Springs, CO. For information concerning the 1998 meeting, contact Dr. K. George Beck, President, GPAC Leafy Spurge Task Force 1998, 116 Weed Research Lab, Colorado State University, Ft. Collins, Colorado 80523 (970) 491-7568.

Those interested in receiving the Leafy Spurge News, a newsletter dealing with leafy spurge, or if you have information for the Leafy Spurge News contact:

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1997 Leafy Spurge Symposium Proceedings  
Holiday Inn, Gillette, Wyoming  
7th through 9th of July, 1997

Program Agenda

**Monday, July 7, 1997**

10:00 am to 12:00 noon      Registration - **Holiday Inn, North Terrace**  
11:00 am                      Coal mine tour-Leaves from Flying J Truck Stop  
1:00 pm to end of day      Free time

**Tuesday, July 8, 1997**

**General session - Canyon Room, North Terrace-** Paper Presentations

Moderator: **Mark Ferrell**, University of Wyoming

8:00 am      Welcome - **Kent Drake**, Campbell County Cooperative  
Extension Service, University of Wyoming, College of Agriculture,  
Gillette, WY.

8:15 am      Grass competition with leafy spurge and other perennial weeds -  
**Tom Whitson**, Cooperative  
Extension Service, College of Agriculture, University of Wyoming,  
Laramie, WY.

8:45 am      A 20 year effort to control leafy spurge in Fremont County, Wyoming -  
**John (Lars) L. Baker**, Fremont County Weed & Pest Control District,  
Lander, WY.

9:15 am      Response of leafy spurge (*Euphorbia esula* L.) and associated vegetation  
to Plateau® -**Robert A. Masters, Fernando Rivas-Pantoja, and Daniel  
D. Beran**, USDA-ARS and University of Nebraska, Lincoln, NE.

9:45 am      Leafy spurge management with sheep and flea beetles - K. George Beck,  
Colorado State University, Ft. Collins, CO.

10: 15 am      **Break**

10:45 am      Evaluation of BAS-662 and BAS-654 for leafy spurge control - **Rod Lym**,  
North Dakota State University, Fargo, ND.

11:15 am      **Poster Session - Canyon Room, North Terrace (Authors need to be  
present)**

11:45 am      **Lunch - North Terrace (included in registration)**

Moderator: **Kent Drake**, Campbell County Cooperative Extension Service 1: 15 pm  
Evaluation of imazameth for leafy spurge control - **Denise Markle**, North  
Dakota State University, Fargo, ND.

- 1:45 pm      Integration of herbicides with *Apthona nigriscutis* - **Jeff Nelson**, North Dakota State University, Fargo, ND.
- 2:15 pm      Leafy spurge management for livestock production: A summary of techniques, tips, and integrated management tools that work - **Rich Bayers**, DowElanco, Buffalo, WY.
- 2:45 pm      Leafy spurge work in Crook County, Wyoming - **Gene Gade**, Crook County Cooperative Extension Service, College of Agriculture, University of Wyoming, Sundance, WY.
- 3:15 pm      **Break**
- 3:45 pm      Update on Wyoming's leafy spurge program - **Mark A. Ferrell**, Cooperative Extension Service, College of Agriculture, University of Wyoming, Laramie, WY.
- 4:15 pm      Discussion session and business meeting
- 6:00 pm      **Adjourn Dinner - North Terrace (included in registration)**

#### **Posters:**

Role of leaves in maintenance of correlative inhibition in leafy spurge (*Euphorbia esula*) root buds -**David Horvath**, USDA/ARS/BRL, Fargo, ND.

Leafy spurge work in Crook County, Wyoming - **Skip Lewis and Clay Hutchinson**, Crook County Weed & Pest, Sundance, WY.

*Apthona* species movement along railroad right-of-way 1997 - **Katheryn Christianson**, North Dakota State University, Fargo, ND.

#### **Wednesday, July 9, 1997**

Field tour of leafy spurge sites in Crook County - Meet in lobby at 7:30 am. Leave at 7:45 am. Arrive at first stop at 8:45 am - UW leafy spurge studies. Arrive at second stop YO: 15 am - minirhizotron technology for studying leafy spurge roots - **Dr. Steve Merrill**, USDA/ARS, Mandan, ND. - Lunch at Devil's Tower (included in registration). 2:00 pm leave for Gillette. Adjourn - 3:00 pm. See you in Colorado for the 1998 leafy spurge symposium.

Many thanks to the following for their assistance in the 1997 Leafy Spurge Symposium:

**Campbell County Weed & Pest District**

**Crook County Cooperative Extension Service**

**Campbell County Cooperative Extension Service**

**University of Wyoming, College of Agriculture**

**University of Wyoming, Conferences &**

**Holiday Inn, Gillette, WY**