

**Project 08S240**  
**Annual Report 2006**  
**By: Steve Parr**

**GRAND TETON NATIONAL PARK**  
**COOPERATIVE AGREEMENT**

**Project 08S240  
Annual Report 2006**

**INTRODUCTION** - This report covers the activities related to the cooperative agreement between Upper Colorado Environmental Plant Center (UCEPC) and Grand Teton National Park. The fully executed agreement, Interagency Agreement 1211-01-002, was formally signed in September of 2001. The agreement called for the production of five grass species through fiscal year 2005 for revegetation uses within Grand Teton National Park. One production year was added for a single species, slender wheatgrass, for 2006.

**ACTIVITIES** - Correspondence between Steve Parr, UCEPC Manager, and Kelly McCloskey, Grand Teton Ecologist, identified a remedy for production shortcomings both in terms of fields not being established on schedule for targeted materials and for the loss of production of bluebunch wheatgrass in 2005. As discussed with Kelly, the bluebunch wheatgrass field was very infected with downy brome. The infestation was so great, that it was viewed as a total production loss. There simply was no solution to harvest a reasonably good crop without contamination in 2005.

Two options for “credit production” were presented to Kelly for consideration. One option would have enabled UCEPC to use the herbicide “Plateau” on an experimental basis to control cheatgrass in the bluebunch field and to determine its effect on slender wheatgrass. UCEPC would have harvested 1.1 acres of basin wildrye and, if the herbicide trial was effective, harvest 0.45 acres each of the two treated fields for total harvest of 2 acres. The second option was for UCEPC to plant 1 acre of slender wheatgrass in 2005 and harvest it in 2006. This was the option that was selected. On August 23, 1 acre of slender wheatgrass was planted in UCEPC Field 18. This field produced 21 clean pounds of seed in 2006.

One seed shipment of 238 pounds was made to Grand Teton National Park on September 20, 2006, that included grass seed from four species that was previously produced by UCEPC and one species that was collected by Grand Teton personnel and cleaned by UCEPC for park uses.