

Project 08S240
Annual Report 2007
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GRAND TETON NATIONAL PARK
COOPERATIVE AGREEMENT

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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 1211-07-002, was formally signed in April of 2007. The agreement calls for the production of a single species, slender wheatgrass, for 2007 and 2008.

ACTIVITIES - A new one-acre field was planted on August 23, 2005. This field produced 617 clean pounds of seed in 2007. The cleaned seed appears to be of good quality and had a reasonably good bushel weight of 21 pounds, one pound more than UCEPC's released slender wheatgrass, 'San Luis' with 98 percent purity and 75 percent germination for a total of 457 pls pounds. We conducted a germination test in our greenhouse to compare results with Colorado State Seed Laboratory, and had an average germination of 73%.

Two seed shipments were made to Grand Teton National Park this fall. A shipment on September 28, 2007, included grass seed of five species that was produced under a previous agreement and one shipment on October 24 of a single species, bluebunch wheatgrass, for park uses.