

**Project Number 08S236**  
**Annual Report 2003**  
**By: Steve Parr**

**YOSEMITE NATIONAL PARK**  
**COOPERATIVE AGREEMENT**

**Project Number 08S236  
Annual Report 2003**

**INTRODUCTION** - This report addresses the activities associated with the continued cooperation between Upper Colorado Environmental Plant Center and Yosemite National Park for the production of seed materials for revegetation purposes in Yosemite National Park. Interagency Agreement 9000-01-001, was initiated in 2001 as a continuing effort to provide indigenous park materials back to the park for revegetation projects. This agreement, including amendments, is effective through 2004 to extend the length and scope of production for revegetation within Yosemite National Park. The agreement calls for the production of a single species, blue wildrye, through fiscal year 2004.

**ACTIVITIES** - Yosemite blue wildrye, accession 9070956, was used to establish a 2.5 acre field, which was seeded with a modified Tye drill on November 20, 2001. Seed from previously produced material was used for establishment. This new field will continue seed propagation efforts for future Yosemite National Park revegetation projects. The table below outlines the activities to date with the 2001 agreement.

<b>Species</b>	Blue wildrye	<i>Elymus glaucus</i>
<b>Accession</b>	9070956	
<b>Planted</b>	2.5 acres UCEPC Field 8	November 20, 2001
<b>Harvested</b>	25 lb	August 2, 2002
<b>Shipped</b>	25.7 pls lb	December 2, 2002
<b>Harvested</b>	271 lb	July 31, 2003
<b>Shipped</b>	25 pls lb	March 26, 2003
	25 pls lb	April 21, 2003
	50 pls lb	December 30, 2003

On July 31, 2003, 271 pounds of blue wildrye were harvested. Seed shipments were made in March, April and December of 2003 from seed produced in 1999.

**RESULTS** - Production of blue wildrye for Yosemite since 1998 and subsequent seed shipment to the park for revegetation projects has resulted in several years of cooperative work that have benefited public resources within the park. Fiscal year 2004 is slated as the final year of the current agreement. Present inventory of blue wildrye is provided below for reference in determining if any additional seed production is needed for future park projects.

<b>Species</b>	Blue wildrye	
	<b>Production</b>	<b>Year</b>
	9.4 clean lb	1999
	203 clean lb	2001
	11 clean lb	2002
	271 clean lb	2003