Invasive plant treatments and native plant seeding techniques on recently burned grasslands designated as critical wildlife winter range.

## 2006 Accomplishments

Research funded through the Native Revegetation program in 2005 and 2006 evaluated invasive plant treatments and native plant seeding techniques on recently burned grasslands designated as critical wildlife winter range. In 2005 sampling found the soil seed bank of exotic-plant dominated grasslands to be native seed limited. Seed germination and plant establishment was significant in 2006. A detailed report is pending after completion of additional sampling in 2007.

Principal Contact: Catherine Parks, Research Ecologist Pacific Northwest Research Station, La Grande Oregon, 541-962-6531 <u>cparks01@fs.fed.us</u>

Region 1 Contact: Pat Green, Forest Ecologist, Nez Perce National Forest, Grangeville Idaho. 208 983-7009. pgreen@fsf.fed.us



*Effects of herbicide on burned and seeded plots. The yellow blooming plant is the non native invasive—sulfur cinquefoil.* 



Broadcast seeding of native seeds for restoration

Years Awarded: 2005, 2006

Project completion: 2007

Report number: 1

Expenditures: FY06 Region 1 funding \$18,000; \$18,000 spent

Partners: Region 1, Region 6, Pacific Northwest Research Station, Oregon Department of Fish and Wildlife Wallowa County, Nature Conservancy



Pacific Northwest Research Station 1401 Gekeler Lane La Grande OR 97850