

ANNUAL PROJECT REPORT

PREPARED FOR  
SAN LUIS VALLEY RESEARCH CENTER ADVISORY COMMITTEE

TITLE: GENERAL WEED CONTROL IN POTATOES WITH EMPHASIS ON  
NIGHTSHADES AND WILD SUNFLOWER.

PROJECT JUSTIFICATION: The presence of weeds in potatoes not only lowers yields but can exacerbate certain disease problems. This funding would allow the installation of 1 or 2 herbicide studies in the San Luis Valley for evaluating several herbicide mixes plus new experimental herbicides for weed control under SLV conditions. Special attention would be paid to problem weeds, including nightshades and wild sunflower.

PROJECT LEADER: PHILIP WESTRA  
WEED SCIENTIST

DEPARTMENT: PLANT PATHOLOGY/WEED SCIENCE  
COLORADO STATE UNIVERSITY

PROJECT STATUS: NEW

SIGNIFICANT ACCOMPLISHMENTS 1987-88.

OBJECTIVES FOR 1988-89. Weed control, with special emphasis on problem weeds, is important for maximizing yields and minimizing disease problems in potatoes. This funding would allow the installation of 1 or 2 weed control studies in selected weedy fields for the purpose of refining the control of problem weeds and evaluating the performance of new potato herbicides under SLV conditions.

FUNDING:

1988-89 Request	DOLLARS
1. travel	1000
2. labor	1000
3. materials & supplies	200
4. harvest costs	300
TOTAL	2500