

Reducing Agricultural Burning Emissions -- Summary of Research Projects Funded Through the Agricultural Burning Practices and Research Task Force (ABTF)

Project and Proponent	ABTF Budget¹	Project Status²	Cost³
Strawboard / Battelle, PNNL	\$ 30,000	Completed	\$ 30,000
Alternative Cropping Systems 1997 (start up year) / Palouse Rock Lake CD	\$ 6,000	Folded into NW Crop Project	\$ 4,500
Pests and High Residue, Direct Seeding (Wilke Farm) / Lincoln County CD	\$ 82,870	Completed	\$ 84,365
Strip Tillage, Stubble Burning Alternative / Pine Creek CD	\$ 8,310	Completed	\$ 6,419

¹ This is the amount that the Agricultural Burning Practices and Research Task Force (ABTF) recommended be budgeted from the research portion of the ag burning permit fees (not including grass seed field burning fees). The total project budget often exceeds this amount because the ABTF is not always the sole funding source.

² The project status is current as of February 2005.

³ The cost is the actual cost paid from funds collected through ag burning permit fees (research portion) for projects which are completed and “closed out.” For projects underway (i.e., still “active”) the entry is the projected cost to be paid from funds collected through ag burning permit fees (research portion).

Project and Proponent	ABTF Budget⁴	Project Status⁵	Cost⁶
Alternatives to Burning for Goat Grass Control / Whitman CD	\$ 14,100	Completed	\$ 15,042
Strawboard Phase 2 / Sun Straw Fiber	\$ 22,500	Ended (work was not completed)	\$ 4,437
Grass Seed Alternatives / University of Idaho	\$ 26,000	Completed	\$ 26,000
Cereal Burning Emissions / Air Sciences & Missoula Fire Science Lab	\$ 195,800	Completed	\$ 195,800
Pulping Wheat Straw & Effluent into Fertilizer / Fiber Futures	\$ 25,000	Completed	\$ 25,000

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⁵ The project status is current as of February 2005.

⁶ The cost is the actual cost paid from funds collected through ag burning permit fees (research portion) for projects which are completed and “closed out.” For projects underway (i.e., still “active”) the entry is the projected cost to be paid from funds collected through ag burning permit fees (research portion).

Project and Proponent	ABTF Budget⁷	Project Status⁸	Cost⁹
Straw Management & Crop Rotations (Cunningham Farm) / Washington State University	\$ 60,016	Completed	\$ 60,016
Straw Pulping – Phase 2 / Lewis Engineering	\$ 44,107	Completed	\$ 44,107
Direct Seeding into Irrigated Stubble (Lind Farm) / Washington State University	\$ 19,231	Completed	\$ 19,231
Straw Management & Crop Rotations (Cunningham Farm) / Washington State University	\$ 63,000	Completed	\$63,000

⁷ This is the amount that the Agricultural Burning Practices and Research Task Force (ABTF) recommended be budgeted from the research portion of the ag burning permit fees (not including grass seed field burning fees). The total project budget often exceeds this amount because the ABTF is not always the sole funding source.

⁸ The project status is current as of January 2006.

⁹ The cost is the actual cost paid from funds collected through ag burning permit fees (research portion) for projects which are completed and “closed out.” For projects underway (i.e., still “active”) the entry is the projected cost to be paid from funds collected through ag burning permit fees (research portion).

Project and Proponent	ABTF Budget¹⁰	Project Status¹¹	Cost¹²
Direct Seeding into Irrigated Stubble (Lind Farm) / Washington State University	\$ 20,000	Completed	\$20,000
Straw Pulping – Phase 3 & 4 Lewis Engineering	\$ 82,000	Completed	\$82,000
Direct Seeding into Irrigated Stubble (Lind Farm) / Washington State University	\$ 22,000	Project Underway Completion June 2007	\$22,000
Straw Pulping – Lewis Engineering	\$ 80,000	Project Underway Completion June 2007	\$80,000

¹⁰ This is the amount that the Agricultural Burning Practices and Research Task Force (ABTF) recommended be budgeted from the research portion of the ag burning permit fees (not including grass seed field burning fees). The total project budget often exceeds this amount because the ABTF is not always the sole funding source.

¹¹ The project status is current as of January 2006.

¹² The cost is the actual cost paid from funds collected through ag burning permit fees (research portion) for projects which are completed and “closed out.” For projects underway (i.e., still “active”) the entry is the projected cost to be paid from funds collected through ag burning permit fees (research portion).

Project and Proponent	ABTF Budget¹³	Project Status¹⁴	Cost¹⁵
Alternatives to Burning and the Effects on Insect, Weed, and Disease Pests in Alfalfa Seed Fields	\$49,068	Project Underway Completion June 2007	\$49,068
Development of High Yielding Turf Type Kentucky Bluegrass Varieties for Non-burn ¹⁶	\$10,000	Project Underway Completion June 2007	\$10,000
Totals	\$860,002		\$840,985

¹³ This is the amount that the Agricultural Burning Practices and Research Task Force (ABTF) recommended be budgeted from the research portion of the ag burning permit fees (not including grass seed field burning fees). The total project budget often exceeds this amount because the ABTF is not always the sole funding source.

¹⁴ The project status is current as of January 2006.

¹⁵ The cost is the actual cost paid from funds collected through ag burning permit fees (research portion) for projects which are completed and “closed out.” For projects underway (i.e., still “active”) the entry is the projected cost to be paid from funds collected through ag burning permit fees (research portion).

¹⁶ This project also received a companion \$14,000 from the Grass Seed Field Burning Research Account for a total of \$24,000.