

National ROPS Rebate Program

Saving lives. Saving Money.

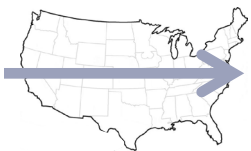
If you want to join our Coalition, contribute to the design and success of the NRRP, and make a difference in the lives of farmers and farm families we need you!



**70%
up to
\$865***

The Facts

Tractor overturns are the leading cause of deaths on farms.



Roughly 1/2 of US tractors do not have rollbars.¹

Approximately



96

deaths per year²

The occupational fatality rate for farmers is

**700%
HIGHER**
than other industries.³



Rollover Protective Structures (ROPS) are 99% effective at saving lives during an overturn when the operator is wearing their seatbelt.

PREVIOUS SUCCESS

Existing programs in select US States have allowed for farmers to retrofit over 1,800 tractors.



Mean cost of a tractor overturn is approximately⁴:
\$1,000,000



Average out of pocket expense for rollbar kit: **\$391**

* Rebate amount to retrofit a tractor with a rollbar
No federally appropriated funds were used to prepare this document



THE PROBLEM

Tractor incidents remain the leading cause of death and injury among farm workers. Approximately 96 workers die in a tractor overturn incidents each year.²

THE SOLUTION

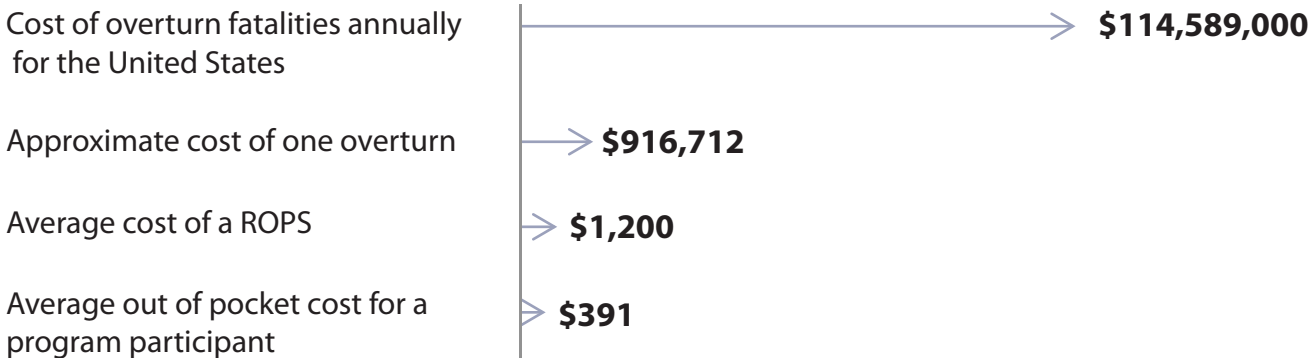
Previous programs have retrofitted unprotected tractors with over 1,800 ROPS. ROPS are the only proven method for preventing deaths and injuries in tractor rollover events. In more than 100 recorded incidents, farmers who had installed ROPS suffered no injuries.

"I was out combining oats and had a full wagon of them. I was driving down the road in high gear when the pin fell through and the wagon came loose. It picked up speed and in an instant the wagon went onto the rear of the tractor. If the roll bar hadn't been there, I would have been crushed."

-ROPS Program Participant



Cost Analysis > Investment Return



\$1 → \$3.75+
INVESTMENT RETURN

A NIOSH tractor safety project in New York generated more than \$3.75 for every dollar invested.⁵

\$100,000 → 123 Rollbars
TRACTOR REBATES

Funding the ROPS Rebate Program can protect workers and lift the hardships and financial burdens for families, communities and U.S. taxpayers.



- Murphy DJ, Myers J, McKenzie EA, Cavaletto R, May J, and Sorensen J. 2010. Tractors and rollover protection in the United States. J Agromedicine. 15: 249-263.
- Myers J and Hendricks K. 2009. Agricultural tractor overturn deaths: assessment of trends and risk factors. Am. J. Ind. Med. 53(7): 662-672.
- BLS. 2014. Census of Fatal Occupational Injuries charts 1992-2013, preliminary data. Retrieved from <http://www.bls.gov/iif/oshwc/cfoi/cfch0012.pdf>. Accessed 4 December 2014.
- CPI adjusted from Biddle EA. 2012. Is the societal burden of fatal occupation injury different among NORA industry sectors? J. Safety Res. 44: 7-16.
- Sorensen J, Jenkins P, Bayes B, Clark S, and May J. 2010. Cost-effectiveness of a ROPS social marketing campaign. J. Agric. Safety and Health. 16(1): 31-40.