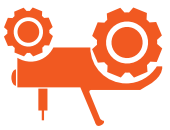


ROPS

ROLLOVER PROTECTIVE STRUCTURES



DID YOU KNOW?



OVER-TURNS

are the most frequent cause of death on farms at a rate of 96 per year

The occupational fatality rate for farmers is **800% higher** than other industries



7 OUT OF 10

farms go out of business within 5 years of an accident

ROUGHLY HALF

of the tractors in the U.S. are unprotected

WHAT IF ALL THIS COULD BE PREVENTED?



ROPS are **99% effective** in preventing injury or death in the event of an overturn when used with a seatbelt

\$1,200

the average cost of a ROPS kit

99%

of farmers are happy with their retrofitted ROPS

ROPS REBATE PROGRAM FACTS

- ▶ The National ROPS Rebate program offers farmers 70% off costs with a maximum out of pocket cost of \$500 (for the farmer) in rebates for rollover protection installed on unprotected tractors.
- ▶ The program provides 80% of its funding directly to farmers (20% goes to promotion of the program).
- ▶ Since the program began in November 2006, more than 1,900 tractors have been retrofitted in six states.
- ▶ Nearly \$1,000,000 in rebates has gone directly to farmers since the program began.

*Since retrofitting through the program, **153 close calls & 14 tractor overturns** have been reported by program participants. These are the lives that your support helps save.*



TRACTOR ROLLOVERS: THE IMPACT

- ▶ The estimated cost of a rollover fatality is \$916,712 in associated costs.
- ▶ Farmers injured in tractor overturns will lose an average of 70 work days.
- ▶ For every rollover fatality, there are five non-fatal injuries— 13% of which result in permanent disability.
- ▶ The cost of overturn fatalities in the United States is nearly \$115 million annually.



COSTS OF A ROLLOVER FATALITY

\$916,712
Cost of one overturn*

\$1,200
Average cost of a ROPS

\$391
Average out of pocket cost
for a program participant

For more information:

- ▶ BLS. 2014. Census of Fatal Occupational Injuries charts 1992-2013, preliminary data. Washington, D.C.: U.S. Department of Labor. Retrieved from <http://www.bls.gov/iif/oshwc/foi/cfchoo12.pdf>
- ▶ Cole, H. P., Myers, M. L., & Westneat, S. C. (2006). Frequency and severity of injuries to operators during overturns of farm tractors. *Journal of agricultural safety and health*, 12(2), 127-138.
- ▶ CPI adjusted from Biddle, E. A. (2013). Is the Societal burden of fatal occupational injury different among NORA industry sectors? *Journal of safety research*, 44, 7-16.
- ▶ Myers, J. R., & Hendricks, K. J. (2010). Agricultural tractor overturn deaths: assessment of trends and risk factors. *American journal of industrial medicine*, 53(7), 662-672.
- ▶ Murphy, D. J., Myers, J., McKenzie Jr, E. A., Cavaletto, R., May, J., & Sorensen, J. (2010). Tractors and rollover protection in the United States. *Journal of agromedicine*, 15(3), 249-263.
- ▶ Sorensen, J. A., Jenkins, P., Bayes, B., Clark, S., & May, J. J. (2010). Cost-effectiveness of a ROPS social marketing campaign. *Journal of agricultural safety and health*, 16(1), 31-40.

What farmers are saying about the program

"I'm very happy to have it on my tractor and would not have been able to get one without your program. Thank you."

BRIAN ROHDE
Dublin, NH

"I highly recommend this program! I would not have retrofitted my tractor without the help of a rebate."

STEPHEN BOGDANFFY SR.
Elizabethville, NY

"Everybody benefits from this program and that's the bottom line."

ALLEN MCCLEMMENTS,
Nunda, NY

"I wouldn't be doing this without the rebate. I'd just be sitting around thinking about it."

MARK BOYDEN,
Cambridge, VT

"Thank you so much for this rebate program for tractor rollbars. I'm sure it will save many lives and prevent many injuries."

JOE PRIDDY
Russell, PA

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FACEBOOK: www.facebook.com/NationalTractorSafetyCoalition

