

Monthly Safety Blast

Produced by the Southwest Center for Agricultural Health, Injury Prevention and Education

February 2015

Death on the Farm

For decades, farmers across the country have been dying by suicide at higher rates than the general population. The exact numbers are hard to determine, mainly because suicides by farmers are under-reported (they may get mislabeled as hunting or tractor accidents, advocates for prevention say) and because the exact definition of a farmer is elusive.

The suicide rate for male farmers has remained high compared to female farmers: just under two times that of the general population. This isn't just a problem in the U.S.; it's an international crisis. India has had more than 270,000 farmer suicides since 1995. In France, a farmer dies by suicide every two days. In China, farmers are killing themselves to protest the government's seizing of their land for urbanization. In Ireland, the number of suicides jumped following an unusually wet winter in 2012 that resulted in trouble growing hay for animal feed. In the U.K., the farmer suicide rate went up by 10 times during the outbreak of foot-and-mouth disease in 2001, when the government required farmers to slaughter their animals. Finally, in Australia, the rate is at an all-time high following two years of drought.

Many farming families are experiencing financial and emotional stress as a result of changes in the economy, weather and politics. There are several signs or symptoms when a farm family may be in need of help. These are signs that can be observed by friends, extended family members, neighbors, milk haulers, veterinarians, clergy persons, school personnel or health and human service workers.

These Signs Include:

- · Change in routines.
- · Care of livestock declines.
- · Increase in illness.
- · Increase in farm or ranch accidents.
- Appearance of farmstead declines.
- · Children show signs of stress.

Coping Strategies:

- Social Support
 - Network of friends/relatives
- · Fun/Laughter
 - Telling jokes or reminiscing
- Relaxation/Meditation
 - Breathing controlled & heart rate/blood pressure lowered
- Physical Activity/Exercise

Comparative of Suicide by Farmers vs. Non-Farmers	
Farmers	Non-Farmers
Rate is twice the national	Rate is slightly below
average.	average.
More likely to occur on	More likely to occur on
Sunday, Monday and	Wednesday, Monday and
Tuesday.	Saturday.
Likely to occur in spring	More likely to occur in
or fall.	the summer.
More likely to occur	More likely to occur
between 6:00 and	between late pm., early
11:59am.	am.
Firearms are main	Greater variety of
method.	methods.
Few attempts precede	Many attempts precede
suicide.	suicide.

- Provides outlet for flight or fight response
- May also take you of stress-provoking situations
- · Problem-focused Coping
 - Cognitive appraisal (use problem solving)
 - Time Management/Assertiveness (saying "no")



Resources:

- www.cdc.gov
- http://www.farmersguardian.com/

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Produced by the Southwest Center for Agricultural Health, Injury Prevention and Education. For more information, contact us at 903-877-5998 or by email to agcenter@uthct.edu.

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