## Ask in Earnest



Preventing Farm/Ranch Suicides and Assisting Those Left Behind North Central Farm and Ranch Stress Assistance Center November 30, 2021



### **Candid and Compassionate Conversations**

I. What We Know about Farming and Suicide

• II. Risk Factors

• III. Suicide Myths

• IV. Action Steps to Save Lives

V. Assisting Those Left Behind

VI. Q&A









### What We Know

- Centers for Disease Control (CDC) report
  - 2016
  - 2020
- Rural v. urban suicide rate
- Suicide increase 1999-2019 (CDC Aug 2021)
- Wasn't it worse in the 1980's?
- Every 33 hours and every 11 minutes

### What We Know

- Not only America's Farmers:
  - Australia
  - United Kingdom
  - France
  - India
- One suicide impacts 147; even more in rural communities
- We need to take action now to save lives

- The Uniqueness of Farm Stress
  - Unpredictability
    - Bad weather
    - Disease outbreaks (livestock or crop)
    - Health issues
    - Other, i.e, market prices, equipment and supply costs

 Most agrarian people know how to work hard, but less about managing behavior and relationships—it's not in agricultural curricula (Rossman 2019)

#### The Agrarian Imperative

Like many animal species, humans have a basic need to acquire sufficient territory and the necessary resources (e.g., capital, equipment, buildings, livestock) to produce the food and shelter required by their families and communities. Also called "the agrarian imperative", this genetically programmed instinct drives farmers to hang onto their land at all costs. The agrarian imperative instills farmers to work incredibly hard, to tolerate unusual pain and adversity, to trust their own judgment, and to take uncommon risks.

Rossman, MR (2010). The Agrarian Imperative <u>Journal of Agromedicine</u> 16 71-75

- Work/life balance
- Economics
- Language/culture of farming
- Exposure to pesticides/farm chemicals/grain dust
- Stigma
- Trauma history
- Lack of/reluctance to seek mental health services

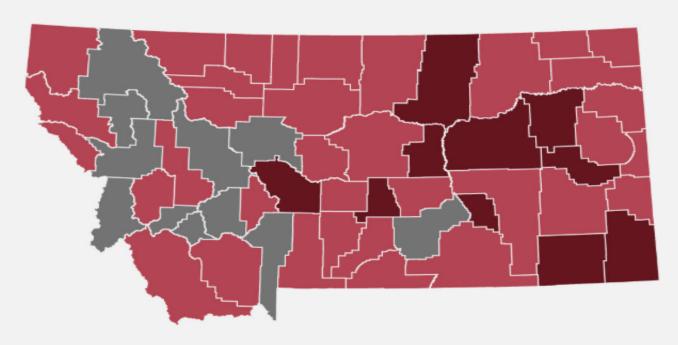
- Alcohol use as a coping strategy
- Access to lethal means
- Lack of Vitamin D
- High altitude
- Mental illness
- Anxiety and stress regarding climate change
- Social isolation

### Isolation in Montana

#### What isolation looks like in Montana

The rate of suicides in rural America outpaces that in urban America. One explanation for this is social isolation. In Montana, it's easy to see how isolated a person can be. Of the state's 56 counties, 45 have a population of fewer than six people per square mile. And 10 of those have a population of fewer than one person per square mile.

- More than 6 people per square mile
- Fewer than 6 people per square mile
- Fewer than 1 person per square mile





Source: US Census Bureau Graphic: Curt Merrill, CNN

# Myths about Suicide

- Most suicides happen without warning
- People who die by suicide are selfish and take the easy way out
- Once someone is suicidal, they will always be suicidal
- Talking about it causes it
- Strong people don't kill themselves

#### Learn warning signs

Up to 80% will display warning signs often missed

#### Words

- The Big 3:
  - Burden
  - Loss of hope
  - Don't see a future for themselves

#### Mood

- Depressed
- Sudden improvement

#### Actions

- Acquiring access to lethal means
- Anger; expression of anger
- Withdrawal

Ask in Earnest

- SEE from the 30,000 foot view
- LISTEN a little differently
- ASK the hard questions
  - Strong & vulnerable are not opposites
  - Direct
  - How you ask can make a difference
  - Plans/details

- Restrict access to lethal means
  - Put <u>TIME</u> and <u>DISTANCE</u> between suicidal thoughts and actions
  - In Montana, 2/3 of suicides involve the use of a gun
    - In the U.S., about ½ of suicides involve the use of a gun
    - This is NOT about gun control, this is about saving lives
  - Share your concerns
    - Too serious to take on by yourself
  - Visit to their primary care provider

- Take action:
  - CALL 1-800-273-TALK or 911
  - Beginning July 2022, launching of national 988 for mental health emergencies
  - TEXT "Go" or "Start" or "Help" to 741741
  - GO to your local emergency room
  - HELP them connect
  - FOLLOW UP & ADVOCATE!!!!!

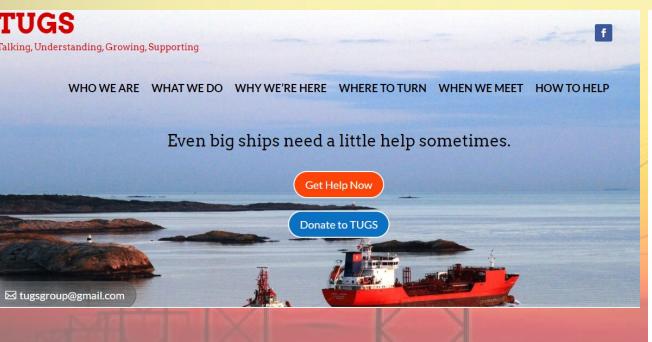
- Gatekeeper training i.e,
  Question, Persuade, Refer (QPR)
  QPR is like CPR for suicide
  QPR for Farmers is now available
  - County health department
  - County extension office

Who in your community can champion these efforts?



TUGS Talking, Understanding, Growing, Supporting

**Farmer Angel Network** 







- Self care
  - Why spend time talking about these things???
  - All of these can help combat depression
    - Sleep
      - Sleep environment
    - Nutrition
      - Nourish and hydrate your body the same as your crops and livestock
    - Exercise
      - Aerobic (i.e. walking, cycling, running, dancing)
      - 20-30 minutes most days of the week (accumulate 60 even better)
      - Exercise positively impacts brain chemistry
    - Stress Management

#### Resources

- <u>Farmer Angel Network</u> Facebook Page
- TUGS Talking, Understanding, Growing, Supporting
- American Farm Bureau State of Mind
- American Foundation for Suicide Prevention
- Farm Aid Call Center 1-800-FARM-AID (6:00 AM-7:00 PM Western time)
- National Centre for Farmer Health—Australia
- MT State University Ag Producer Stress Assistance Clearinghouse
- Suicide Prevention Coalition of Yellowstone Valley
- Ask in Earnest

# Assisting Those Left Behind



- Understand the uniqueness of suicide grief
- Ask how you can help
  - Livestock
  - Field work
  - Chores/Projects
  - Volunteer/Organize/Delegate help w/ others
- Telling the story is part of the healing
- Realize the intensity of the grief
- Say their loved one's name, share stories
- Loved ones left behind are at more risk, check in on them
- Realize unique potential triggers—rural area

#### Sources

- Their dad killed himself on the farm where he was born. They hope his story will save others <a href="https://www.cnn.com/2018/08/21/health/rural-suicides-among-farmers/index.html">https://www.cnn.com/2018/08/21/health/rural-suicides-among-farmers/index.html</a> Retrieved August 18 2018
- Suicide is preventable: here's how to stop it <a href="https://www.cnn.com/2018/06/14/opinions/how-to-prevent-suicides/index.html">https://www.cnn.com/2018/06/14/opinions/how-to-prevent-suicides/index.html</a>
- Be aware of indicators of farmer suicide <a href="http://www.agweek.com/lifestyle/family/4294160-be-aware-indicators-farmer-suicide">http://www.agweek.com/lifestyle/family/4294160-be-aware-indicators-farmer-suicide</a>
- Suicide in Montana Facts, Figures and Formulas for Prevention Updated August 2018
- Water and Stress Reduction: Sipping Stress Away <a href="https://www.edbmd.com/diet/features/water-stress-reduction?print=true">https://www.edbmd.com/diet/features/water-stress-reduction?print=true</a>
- Understanding Survivors of Suicide Loss <a href="https://www.psychologytoday.com/intl/blog/two-takes-depression/201311/understandingsuicide">https://www.psychologytoday.com/intl/blog/two-takes-depression/201311/understandingsuicide</a> retrieved June 14 2018
- Blue light has a dark side <a href="https://www.health.Harvard.edu/staying-health/blue-light-has-a-dark-side">https://www.health.Harvard.edu/staying-health/blue-light-has-a-dark-side</a> retrieved November 1 2018
- Exercise is an all-natural treatment to fight depression Harvard Health Letter Retrieved November 1 2018

### Sources

- The Neurochemical of Happiness https://www.psychologytoday.com Retrieved November 1 2018
- A booming economy with a tragic price <a href="https://www.nytimes/com/2018/05/20/world/Australia/rural-suicides-farmers-globalization.html">https://www.nytimes/com/2018/05/20/world/Australia/rural-suicides-farmers-globalization.html</a> retrieved October 4 2018
- Suicides rising across the U.S. <a href="https://www.cdc.gov/vitalsigns/suicide/inforgraphic.html">https://www.cdc.gov/vitalsigns/suicide/inforgraphic.html</a> retrieved August 15 2018
- Happy or sad: the chemistry behind depression The Jackson Laboratory <a href="https://ww.jax.org/news--and-insights/jax-blox/2015/December/happy-or-sad-the-chemistry-behind-depression">https://ww.jax.org/news--and-insights/jax-blox/2015/December/happy-or-sad-the-chemistry-behind-depression</a> retrieved November 1 2018
- Means Matter <a href="https://www.hsph.harvard.edu/means-matter/">https://www.hsph.harvard.edu/means-matter/</a>
- Rossman, MR (2010). The Agrarian Imperative <u>Journal of Agromedicine</u> 16 71-75
- Rossman, Mike (2019). Agricultural Behavioral Healthcare. Colorado Farm and Ranch Stress Summit. Colorado State University December 3, 2019
- Alliance of Hope <a href="https://allianceofhope.org">https://allianceofhope.org</a>
- American Association of Suicidology <a href="https://suicidology.org/resources/suicide-loss-survivors">https://suicidology.org/resources/suicide-loss-survivors</a>

#### Sources

- MSU Study: Climate change generating anxiety and distress for Montana farmers, ranchers <a href="https://www.montana.edu/news/19885">https://www.montana.edu/news/19885</a>
- Farmers are at risk dying by suicide. There are resources available. Retrieved November 21, 2021
- <u>Homegrown relief:</u> Farming communities tackle rise in suicides. Retrieved November 21, 2021 The Christian Science Monitor
- Seeds of Despair: Hundreds of Farmers are Dying by Suicide. Retrieved November 21, 2021.
- America's farmers face multiplying pressures. Retrieved November 21, 2021. The Economist

S MICORMICK

## **Questions & Comments**

- Ask in Earnest, and you may save a life
- www.askinearnest.org
- askinearnest@hotmail.com
- Darla Tyler-McSherry, Founder and Visionary
- Thank You

