

## Protect Your Hearing!

### Hearing Loss Among Farmers in the United States:

- There are **48 million Americans** who have a significant hearing loss. *(2011 National Health Interview Survey)*
- Hearing loss from **exposure to noise is common** among farmers and agricultural workers. *(Great Plains Center for Agricultural Health, 2018)*
- Over **one-third of the farmers in the United States** have hearing loss. *(2016 National Institute on Deafness and Other Communication Disorders)*
- Daily exposure to **harmful noise starts at a young age**, with the sounds of livestock, tractors, chainsaws, firearms, combines and other noisy equipment. *(2016 National Institute on Deafness and Other Communication Disorders)*
- **For most farmers, hearing loss occurs gradually** over many years and may only be noticed once it is a serious problem. *(Great Plains Center for Agricultural Health 2018)*

## How Loud is Too Loud?

Farm Equipment	Noise Level (dB)	Max Safe Time
ATV, Push Mower	90 dB	2.5 Hours
Tractor/Combine (with Cab), Grain Auger	92 dB	1.5 Hours
Air Compressor, Shop Vac	95 dB	47 Minutes
Pigs Squealing, Irrigation Pump	100 dB	15 Minutes
Riding Mower	102 dB	9 Minutes
Tractor (No Cab), Grain Dryer	105 dB	4 Minutes
Leaf Blower	110 dB	1-2 Minutes
Chain Saw	115 dB	1 Minute or Less