

TRACTOR SAFETY



Empowering Communities....

TRACTORS: FRIEND & FOE

Tractors are often considered a farmer's best friend. Yet, tractors continue to cause serious injury and death among users & ground workers.

Even though tractor hazards have been identified for years, the same injuries/accidents continue to occur, even though there are known engineering controls and standard procedures to deal with these hazards.

Few of the recorded tractor injury accidents have been caused by equipment failure.





AGE OF THE TRACTOR



Newer tractors have many safety controls that automatically protect the user

Our state-wide tractor fleet contains many older tractors



Knowledge gap exists for younger workforce and new hires of any age on how to operate tractors safely (esp. older models)

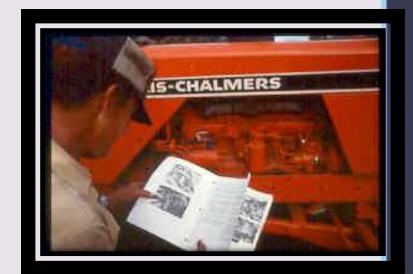
<u>Training tractor drivers on each tractor</u> <u>and its implements is essential</u> RACTOR OPERATOR MANUALS

Centurion UNIVERSITY Shaping Lives Empowering Challet

Tractor and tractor implement operator's manuals are the "oracle" on proper tractor operation & maintenance

When tractors get older, manuals are sometimes lost. If manuals aren't on-site, find a copy:

- Contact manufacturer
- Internet search





POSTED INSTRUCTIONS & LABELS







Slow Vehicle Warning Tr











Exactor rollovers happen when the center of gravity moves t a baseline of stability, either to the side or rear of the machine.

Many rollovers happen at speeds <8 Kmph and on slopes</p> less than 5°. Avoid sudden motions.

Contributing factors to rollovers are: Various sizes, shapes and weights of in Speed!!!

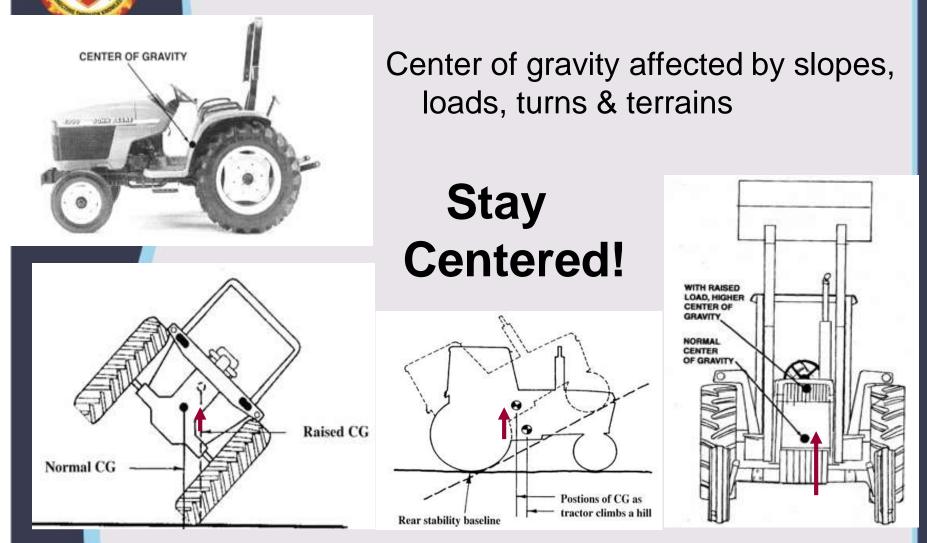
Terrain



Human error

Know the safe working load of each tractor & never exceed it!

CENTER OF GRAVITY



When the center of gravity is raised, the risk of rollover





ROLLOVER PROTECTIVE STRUCTURES

R-O-P-S



Stationary

Foldable

or