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## Keeping exposure distances safe

**Fuel tank placement guidelines:** On-farm fuel storage can be an important part of your farm or ranch operations, as purchasing fuel in bulk greatly reduces cost per gallon. With today's large equipment, having fuel readily available on the farm or in the field decreases downtime and increases efficiency.



### Minimizing the hazard

Though a readily available fuel supply has its benefits, there are important factors to consider when determining the best tank location:

- Fuel is a hazardous substance
- Codes and laws exist which specifically address flammable and combustible liquids, governing fuel handling, distribution and storage
- Flammable and combustible liquids pose additional fire hazards, especially in the large quantities found on farms or ranches

### Installation and protection

Improperly placed tanks can significantly increase property damage associated with an otherwise minor fire. When locating and protecting fuel tanks on your farm, consider the following:

- Keep tanks the appropriate distance from buildings
- Protect tanks from accidental tipping or puncture
- Mount fuel tanks on a solid surface, such as a concrete pad
- Boldly mark tanks with the name of the product they contain
- Post “No Smoking” signs or decals on or near tanks

### Safety and accessibility

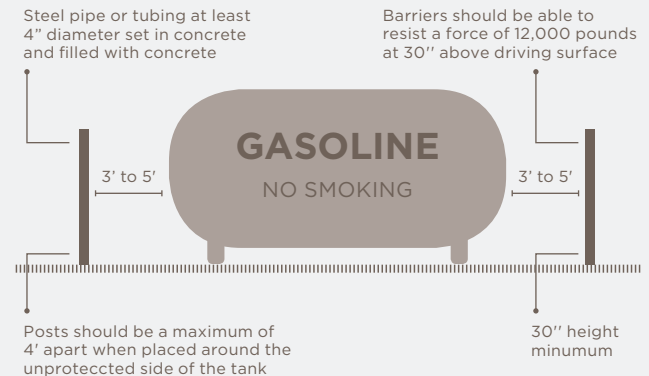
Because of large machinery that needs fuel, you'll want to place your tanks in an easy access location. But easily accessible tanks can pose additional hazards. Even though accidents involving punctured or overturned tanks may seem unlikely, take proactive measures to ensure adequate guarding and protection methods. Fuel tanks should be guarded on all sides that are exposed to vehicle or machinery traffic. This will help satisfy regulatory agencies and can keep your farm or ranch safer.

#### TANK PROXIMITY TO BUILDINGS

Tank capacity in liquid gallons	Distance to adjacent structure*
0 - 125	5 feet
126 - 500	10 feet
501 - 750	15 feet
751 - 1500	20 feet
1501 - 2000	25 feet
2001 - 5000	35 feet

\* Fire protection guidelines may differ. Always check local laws and regulations.

#### FUEL TANK BARRIER RECOMMENDATIONS



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