

ANSI/ASAE S354.8 MAY2022
Safety for Farmstead Equipment



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ASABE, 2950 Niles Road, St. Joseph, MI 49085-9659, USA, phone 269-429-0300, fax 269-429-3852, hq@asabe.org

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Safety for Farmstead Equipment

Proposed by the Farmstead Equipment Association of the Farm and Industrial Equipment Institute; approved by the ASAE Electric Power and Processing Division Standards Committee; adopted by ASAE as a Recommendation June 1972; revised and reclassified as a Standard April 1975; reaffirmed December 1975, December 1980, December 1981, December 1982; revised December 1983; reaffirmed December 1988; revised April 1990; revised editorially and reaffirmed December 1994; reaffirmed December 1995; revised December 1998, January 2006; approved as an American National Standard February 2006; revised editorially, February 2009; reaffirmed February 2011, revised November 2016, revised September 2018, May 2022.

Keywords: Bale chopper, Barn cleaners, Equipment, Farmstead, Guard, Manure auger elevator, Mills, Mixers, Portable auger, Safety, Safety signs, Shield, Silo unloaders

1 Scope

1.1 This standard is a guide to provide a reasonable degree of personal safety for operators and other persons during normal operation and servicing of farmstead equipment.

1.2 This standard applies to farmstead equipment as defined in paragraph 3.1.2. This standard does not apply to agricultural field equipment nor to self-propelled mobile equipment such as motor vehicles, all-terrain vehicles, and skid-steer loaders.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest approved edition of the referenced document (including any amendments) applies.

ANSI/ASAE S318.18 JUN2017, Safety for Agricultural Field Equipment

ANSI/ASAE S390 (ISO 12934:2021), Tractors and machinery for agriculture and forestry — Basic types — Vocabulary

ANSI/ASAE S466, Nomenclature, Terminology for Livestock Manure Handling Equipment

ASAE EP470, Manure Storage Safety

ANSI/ASABE AD3000:2015, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Operator's manual — Content and format

ANSI/ASABE AD11684:1995, Tractors, machinery for agricultural and forestry, powered lawn and garden equipment — Safety signs and hazard pictorials — General principles

ISO 12934-16:2018, Agricultural machinery — Safety — Part 16: Portable agricultural grain augers

ISO 13857, Safety of machinery

ANSI/NFPA 70, National Electric Code