

**ANSI/ASAE S354.7 SEP2018**  
**Safety for Farmstead Equipment**



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# **ANSI/ASAE S354.7 SEP2018**

Revision approved September 2018 as an American National Standard

## **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 1979, 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.*

**Keywords:** Bale chopper, Barn cleaners, Equipment, Farmstead, Guarding, Manure auger elevator, Mills, Mixers, Safety, Safety signs, Shielding, Silo unloaders, Portable auger

### **1 Purpose and Scope**

**1.1** The purpose of this standard is 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 powered farmstead equipment as defined in paragraph 3.1. 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. In addition, it does not apply to farmstead equipment covered by other ASABE safety standards unless it is specifically referenced by these standards.

**1.3** In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the installation, operation, transport, maintenance, and storage of equipment or in the use and maintenance of facilities.

### **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 edition of the referenced document (including any amendments) applies.

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

ANSI/ASABE AD3600, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Operator's manual — Content and presentation

ANSI/ASAE S390 (ISO 12934), Definitions and Classifications of Agricultural Field Equipment

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

ANSI/NFPA 70, National Electric Code

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

ASAE EP470, Manure Storage Safety

ASAE S207, Operating Requirements for Tractors and Power Take-off Driven Implements

ASAE S361.3 APR1990, Safety for Portable Agricultural Auger Conveying Equipment