

# MAFES Dawg Tracks



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Personal Eye Protection



Potential eye hazards, like many other hazards around the farm, can be very dangerous. The elements that you work in create many different types of potential hazards in addition to potential eye hazard.

Eyes have a certain degree of natural protection, but in many cases it isn't enough to fully protect them from all the various elements. In most cases an eye injury results in permanent damage.

There are several types of protective eye devices available. There are shatterproof safety glasses, safety goggles, and faces shields that offer eye and face protection, but still furnish clear vision. Some models of protective eye wear furnish side shields and/or filter lenses. The side shields protect the eyes from objects being flown in from the side. Filter lenses provide protection from radiation (such as encountered in welding). One note to remember is that all flying objects won't be stopped by wearing eye protection.

Beginning with July 5, 1994, all glasses must meet the minimum standards set up by the American National Standards Institute. Approved lenses are marked by the manufacturer. "Z87" will be on all major components.

Prescription glasses wearers should wear protective eye wear that either incorporates the prescription lenses or fits comfortably over prescription glasses without disturbing the fit.

### **Inspect Protective eye wear –**

- The arm pieces on safety glasses should touch the side of the head and curl around the ears.
- Discard pitted or scratched eye wear. Eye wear should be cleaned and defogged.

- Goggle lenses should be centered and the strap should rest low on the back of the head.
- Flexible elastic headbands must be in good shape.
- Protective eye wear should fit snugly and be reasonably comfortable under conditions of use.

### **Keep Protective eye wear clear –**

- Clean thoroughly with soap and water.
- Disinfect eye wear that has been exposed to a hazardous substance or worn by someone else.
- Store clean eye wear in a closed, dustproof case.

### **Safety Tips for Eye Protection –**

- Wear goggles or face shield around flying chips, electrical sparks, chemical gases or vapors, harmful light, liquid chemicals, acids, or caustics, molten metal, dusts, or swinging objects like ropes or chains.
- Turn containers away from your face when opening.
- Be certain that the eye wear is approved and the filter lenses are correct.
- When in doubt check with suppliers for correct types of protective eyewear.
- Replace scratched or pitted eyewear or out of date eye wear.
- Stop and relax your eyes if you feel strain or stress beginning.

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Excerpts: [www.ohio.Org](http://www.ohio.Org)

**Don't be Safety  
Blinded –  
Be Safety Minded!**

**Safety Glasses:  
All in Favor – Say "Eye"**