



FLY SAFE CAMPAIGN

MAINTAIN ACCIDENT AWARENESS
DON'T BECOME A STATISTIC!



AgAviation.org/flysafe

July 6, 2026

12 Ag Accidents reported by NTSB this year
2 Fatalities

HEAT WAVE SAFETY: PROTECT YOURSELF, YOUR COWORKERS AND YOUR AIRCRAFT

Much of the U.S. has been experiencing a life-threatening heat wave for the past week and it's expected to continue. Whether you're a pilot, mixer/loader, mechanic, or other ground crew at an operation, be aware of your hydration, fuel yourself with healthy foods, and rest when needed, because the heat will impact your energy. Consider adding electrolyte packets to your water to help your body retain fluid, regulate nerve signaling, and ensure proper muscle function.

Drinking caffeine during an extreme heat wave accelerates dehydration because it acts as a mild diuretic. Combined with heavy sweating, this fluid loss can quickly lead to dangerous conditions like heat exhaustion, dizziness, and heat stroke. While caffeine can boost alertness, it can also interfere with sleep, so plan its use to minimize negative effects, such as not drinking caffeine after lunch.

Heat also decreases agricultural aircraft performance by decreasing air density, resulting in reduced lift, longer takeoffs, slower climb rates, and reduced engine power and propeller thrust. The impact of temperature on aircraft performance is evaluated using [density altitude](#). Ag pilots must monitor density altitude throughout the day and limit load sizes as necessary to ensure safe takeoffs. Don't risk your life to get it all done with a single load – play it safe and take two loads.

Check TFRs

Always check Temporary Flight Restriction (TFR) NOTAMs before flying! Make sure you have proof of a preflight TFR briefing from sources such as FSS or <https://www.1800wxbrief.com>

Don't Forget to Communicate

Communicate with other ag aircraft using 122.925 MHz – limit your transmissions to announcing who you are, where you are, and what you plan to do.

Make a Fly Safe Resolution Today!