

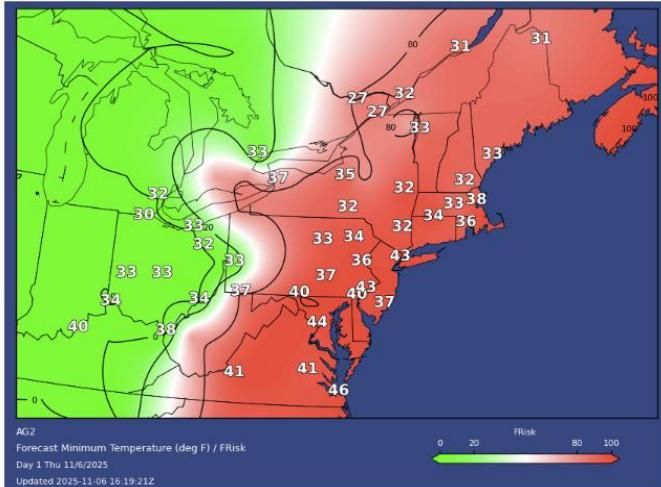
AG2 Probabilistic Forecasts & FRisk

Atmospheric G2

Because one number isn't enough to stay ahead of the market

AG2 Probabilistic Forecasts is next-gen weather decision support, delivering every possible outcome in our intuitive AG2 Trader platform or API.

In a market where most folks are trading on one number, be ahead of the game by knowing if that number is a slam-dunk or a finger in the wind, simply by using our proprietary **FRisk** index.



We've bias-corrected and calibrated every ensemble into 100 equally likely outcomes, giving users:

- A fast way to assess tail risk during extreme events (e.g., probability of $<10^{\circ}\text{F}$ in Dallas)
- Clear context where the AG2 forecast sits relative to all 100 member

AG2 Frisk Index goes a step further:

- Condenses info from all 100 members into a single 0–100 metric
- High values = high uncertainty; low values = greater confidence
- Maps highlight spatial variations in uncertainty, from red (high Frisk) to green (low)
- Frisk tables on the AG2 Trader platform show where uncertainty is especially high or low and hint at where the market-moving AG2 forecast may shift next (warmer or colder)

80% Reduction

Time Spent Interpreting Weather Data

“From 15-20 minutes each morning down to just seconds.”

-Anonymous Trader

3.5% Increase

Profitability per Trade

“We saw ~5% profit increase, as graphics and analysis in AG2 Trader can lead to smarter and potentially larger trades, and can highlight risks and changes before other models.”

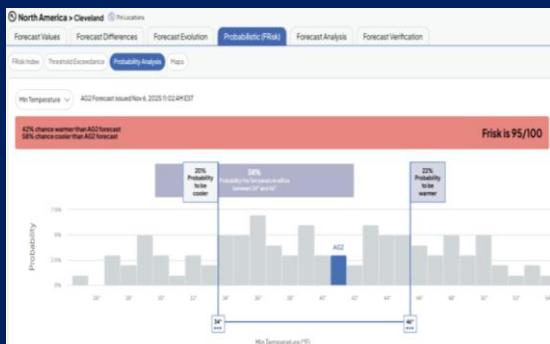
-Anonymous Trader

50% Reduction

Time Spent Creating Reports and Analyses

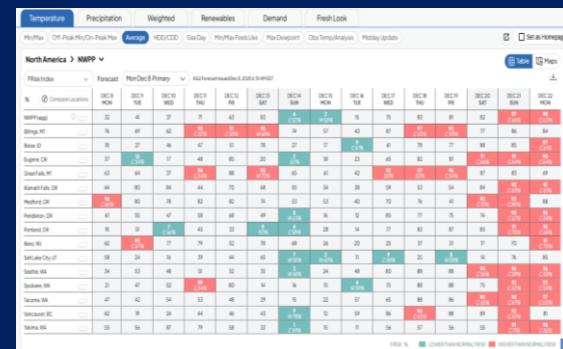
“It shows us everything that’s factoring into a given forecast. This helps increase confidence in the trades being made. We can size up trades using more data, and be more precise in the trades being done.”

- Anonymous Trader



The **slider bars (left)** allows you to select a specific interval that may be of interest, displaying the probability of the forecast at, above, or below the interval.

The **table** (*right*) shows you quickly where the forecast is likely to shift, where **green** is low risk and **red** is high risk.



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