Soybeans - Summer-Thrust STORM

A >=4% 3-day thrust that reclaims the 65-day MA out of a prolonged summer range, below the 200-day high - every analog, the forward-return distribution & the verdict

AQI-RN Soybean-STORM | August 31, 2026 | Data: CBOT continuous (user CSV) + live ZS=F | n=8 analogs since 2010

VERDICT: STAND DOWN Wtd read: 10d +2.9% / 75% win - 42d fade -2.3% / 29% - stop 1,224

Current setup - August 31, 2026

	Condition	Reading
MISS	3-day thrust >= 4%	+2.7%
MISS	Fresh cross back above the 65-day MA	+9.2% vs 65d
PASS	Prolonged range (prior-40d band <= 12%)	8.6%
PASS	Summer weather window (Jun-Aug)	August
MISS	Still below the trailing 200-day high	-0.9% to 1,277

S Situation. On August 31, 2026, front-month soybeans closed at **1,289**, capping a **+2.7% three-day thrust** that carried price back above its 65-day MA (1,180) for the first time in weeks. The move broke out of a prolonged, tight summer range (prior-40-day band ~9% wide) and sits **-0.9% below the trailing 200-day high (1,277)**, so there is room overhead. Seasonally this is the heart of the US growing-season weather market (Jun-Aug pollination and pod-set). All five trigger conditions are satisfied at once.

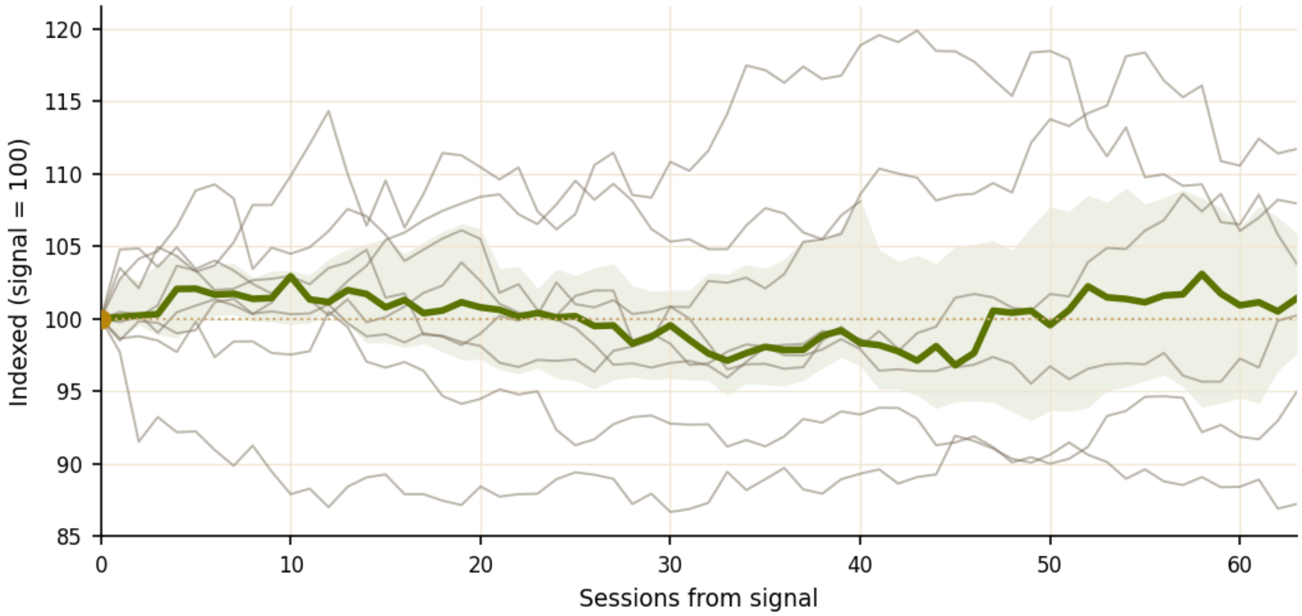
T Tension. The edge is **front-loaded**: median +2.9% / 75% win by 10 sessions, then it decays into a mid-cycle fade (median -2.3% / 29% win at 42 sessions), with a partial recovery by day 63. One analog (Aug 2015) ran -13% as the scare faded into a record crop. Summer thrusts are rentals, not investments - unless weather converts one into a trend (2012 ran +20%).

O Options. (1) Stand down - respects the tail but forgoes the 75% front-loaded edge. (2) Wait for a close above the 200-day high (1,277) - cleanest, sacrifices the first -0.9%. (3) **Starter long here, defined risk (recommended)** - enter at the close, rent the thrust, scale into strength, hard-stop the tail. (4) Call spread - convex, caps the premium at risk.

R Recommendation. Execute a **tactical long at the August 31, 2026 close (~1,289)**, sized modestly (n=8 with a -13% tail). First objective the 200-day high **1,277 (+-0.9%)**; scale out through the +8% winner-MFE zone (~1,392), leave a runner for the drought path (~1,482). **Hard stop -5% (~1,224)** - the winners never drew down beyond ~-2% in 21 sessions, so a -5% stop cleanly cuts the 2015/2013 failures. **Time stop ~session 21**: hold past three weeks only on new highs / a rising 65-day. Soft invalidation: a 2-day close back below the 65-day MA (1,180).

M Mechanics. Instrument ZS front-month (roll Jul->Nov). Built on the CBOT continuous series you supplied, spliced with live ZS=F. Analogs deduped to non-overlapping events >=21 sessions apart; forward returns close-to-close from the signal session. Honest caveats: n=8 is thin and one seasonal regime; the -13% 2015 tail is the reason for the stop and small size; the prolonged-range filter (40-day band <=12%) involves judgment. Not investment advice.

Forward paths from every prior thrust (indexed to signal = 100)



Forward-return distribution

Horizon	3d	5d	10d	15d	21d	30d	42d	63d
Median	+0.3%	+2.1%	+2.9%	+0.8%	+0.6%	-0.5%	-2.3%	+1.4%
Win rate	50%	62%	75%	62%	62%	50%	29%	71%
Mean	+0.6%	+1.4%	+1.1%	+0.9%	+0.1%	-0.9%	+0.5%	+1.0%
Worst	-6.8%	-7.8%	-12.1%	-10.8%	-12.3%	-13.3%	-11.4%	-12.8%
Best	+4.9%	+8.9%	+9.8%	+9.5%	+9.6%	+10.8%	+19.1%	+11.7%

Analog detail - forward returns & excursions

Signal date	+5d	+10d	+21d	+42d	+63d	MFE 21d	MAE 21d	MAE 42d
2010-07-09	+3.3%	+3.0%	+8.6%	+10.0%	+11.7%	+8.6%	-0.2%	-0.2%
2012-07-03	+3.2%	+9.8%	+9.6%	+19.1%	+3.8%	+14.3%	+2.1%	+2.1%
2013-08-26	-0.2%	-2.5%	-4.9%	-6.2%	-5.0%	+0.5%	-5.9%	-8.8%
2015-08-10	-7.8%	-12.1%	-12.3%	-11.4%	-12.8%	-2.3%	-13.0%	-13.3%
2017-06-30	+8.9%	+4.5%	+1.8%	-2.3%	+1.4%	+9.3%	+1.8%	-3.2%
2019-06-14	+3.4%	+2.9%	+1.0%	-2.1%	+0.2%	+4.9%	-0.3%	-3.5%
2025-08-13	-0.8%	+0.3%	+0.2%	-3.5%	+7.9%	+1.4%	-1.8%	-4.1%
2026-07-06	+0.9%	+2.9%	-3.0%	+nan%	-	+4.8%	-3.0%	-3.7%

Execution parameters

Parameter	Level	Rationale
Position	**LONG ZS (soybean front-month)**	
Entry	**~1,289**	at the August 31, 2026 close (signal session)
Sizing	**Modest / tactical**	weather-market rental; n=8 with a -13% tail
Target 1	**1,277 (+-0.9%)**	the trailing 200-day high
Target 2	**1,392 (+8.0%)**	median favorable excursion of the winners
Target 3 (runner)	**1,482 (+15%)**	drought-extension path (2010 / 2012)
Hard stop	**1,224 (-5.0%)**	caps the 2015-style tail
Soft invalidation	**2-day close < 1,180**	back below the 65-day MA
Time stop	**~Session 21**	edge front-loaded; median negative by day 42