Subprimal Allocation Decision Tool - User Manual

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Purpose

This tool helps the scheduler compare live USDA trim values, target premiums, available pounds, and routing choices. It supports the decision to sell material when the offer meets target, or run it internally when the offer is below target.

Daily Workflow

Step	Action	Where
1	Pull live USDA market prices.	Pull USDA Prices button
2	Review market, target price, offer price, and sell/run guidance.	Market Scoreboard
3	Enter pounds, CL assumptions, demand, and customer/internal offers.	Subprimal Inputs and Bin Inputs
4	Route NAT and CONV pounds as whole percentages.	NAT Allocation and CONV Allocation
5	Review revenue, opportunity, bin status, scenario risk, and CL feedback.	Output grids
6	Download a shareable report when the math needs to be reviewed or sent out.	Download PDF Report

Which Grid To Use

Grid	Type	Use It For
Market Scoreboard	Read first	Live market values, targets, offers, and Sell vs Run internally guidance.
Subprimal Inputs	Input grid	CL assumptions and available NAT/CONV pounds by cut.
Bin Inputs	Input grid	Minimum lean, USDA price, demand, CONV Offer $/lb, and NAT Offer $/lb.
NAT Allocation	Decision grid	Routing Natural pounds. Each row should total 100%.
CONV Allocation	Decision grid	Routing Conventional pounds. Each row should total 100%.
Bin Summary	Output grid	Weighted CL, demand fill, and pass/fail by program and bin.
Opportunity	Output grid	Revenue and missed-value estimate by subprimal.
Scenario Summary	Output grid	Low, Typical, and High CL revenue comparison.
Lot Log	Actuals input	Actual lot data after production.
CL Feedback	Actuals feedback	Whether Typical CL assumptions should be raised or lowered.
Sensitivity	Output grid	Approximate impact of CL and price changes.

How Sell vs Run Internally Works

CONV target price equals USDA market price per pound plus the USDA Premium. NAT target price equals the CONV target multiplied by one plus the NAT Premium. If the entered offer is at or above target, the scoreboard says Sell. If the entered offer is below target, it says Run internally. If no offer has been entered, it says Enter offer.

Data Entry Rules

Field	How To Enter
CL fields	Use whole percentages such as 92 for 92%. Lot Log also accepts 0.92.
Allocation fields	Use whole percentages. A full row should total 100%.
USDA Premium	Use dollars per pound, such as 0.20.
NAT Premium	Use whole percent, such as 10 for 10%.
Offer fields	Use dollars per pound in CONV Offer $/lb and NAT Offer $/lb.

Important Notes

Rows marked Not pulled yet are placeholders and should not be treated as live USDA values. Pull USDA Prices before relying on the scoreboard or before downloading the final report. Warning or red statuses mean the scheduler should review the row before relying on the result.