Trading Confusion Matrix
(100 test days)

	Predicted UP	Predicted DOWN
Actual DOWN	False Positive **16**	True Negative **34**
Actual UP	True Positive **36**	False Negative **14**

Performance Metrics Explained

ACCURACY 70%	**PRECISION** 69%
RECALL 72%	**F1 SCORE** 0.71

Accuracy:	Overall correct predictions	70/100
Precision:	When we say BUY, how often right?	36/52
Recall:	Of all UP days, how many caught?	36/50
F1 Score:	Balance of precision & recall	harmonic mean

Trading Insight: 69% precision means ~1/3 of BUY signals are wrong!