The tote found favorites. It lost the underneath.

BELMONT PARK | 8 OCTOBER 2026 | PASS 4 PRODUCTION AUDIT | 9 races / 75 starters / 27 podium places

3 / 9	**5 → 3**	**3 → 1**	**3 / 9**
A WINNERS: P1 & FINAL	ABC EXACTAS: P1 → FINAL	ABC TRIFECTAS: P1 → FINAL	FINAL FAVORITE RACES WON

THE OFFICIAL PODIUM | CLASSIFICATIONS SHOWN AS P1 / FINAL

R / surface	Winner	Second	Third	$2 WIN	Final favorite / finish	$1 EX / cover	$0.50 TRI / cover
1 / D	#2 Moonlit CLOSE | B / X	#4 Noble Glow PRESS | B / B	#6 Guns Of Roses SPEED | A / A	$7.64	#6 / 3 2.12-1	$17.56 Y / N	$25.12 Y / N
2 / T	#1 Pay The Piper SPEED | A / A	#3 Let'S Be Frank PRESS | C / C	#5 Old Time Rocknroll CLOSE | C / C	$4.62	#1 / 1 1.31-1	$10.67 Y / Y	$44.11 Y / Y
3 / D	#6 Sidearm SPEED | B / B	#7 Sequential PRESS | X / X	#3 Ez Roll CLOSE | A / A	$12.56	#3 / 3 1.86-1	$44.48 N / N	$48.54 N / N
4 / T	#2 My Togo PRESS | B / B	#1 Brilliant Fury CLOSE | X / X	#3 Tizio PRESS | B / B	$17.52	#6 / 6 1.69-1	$116.44 N / N	$224.08 N / N
5 / D	#1 Salvation CLOSE | B / B	#9 Fightforallegiance SPEED | A / A	#3 Chili Palmer PRESS | X / X	$6.30	#9 / 2 1.38-1	$8.39 Y / Y	$17.61 N / N
6 / T	#2 Coach Ryan CLOSE | A / A	#8 Honoree CLOSE | B / C	#4 Crescendo'S Rein PRESS | X / X	$4.78	#2 / 1 1.39-1	$8.66 Y / Y	$20.14 N / N
7 / T	#6 Hunting Goodwill PRESS | D/U / D/U	#2 Hetch Hetchy CLOSE | C / X	#10 Proper Jack CLOSE | X / X	$21.82	#8 / 7 1.39-1	$72.80 N / N	$213.81 N / N
8 / D	#8 Factually Correct SPEED | X / X	#2 Party In The Army CLOSE | B / A	#7 Bold Fortune PRESS | X / X	$18.44	#2 / 2 2.15-1	$35.77 N / N	$118.87 N / N
9 / D	#6 Lexington Pike PRESS | A / A	#3 Monte Avi CLOSE | C / X	#10 Whitby PRESS | B / B	$6.04	#6 / 1 2.02-1	$65.18 Y / N	$233.09 Y / N

WINNERS: PP SETS THE PACE

PP supplied four rank-1 winners; CPI, HWIN and WIN2-U each supplied three. Live A coverage briefly improved to four winners, but Final returned to three. R7 winner Hunting Goodwill remains D/U: a debut result cannot manufacture pre-race figures.

MONTE AVI IS THE WARNING

R9’s $233.09 trifecta was A-C-B at P1 and the captured live stage. At Final, Monte Avi lost a market-rank TRI point, fell to TRI 3.0 and became X. That change came from the odds-stage calculation, with the same production C rule.

THE AUDIT BOUNDARY

Final here means a post-race reconstruction from official chart odds. It was never a pre-off publication. Exacta/trifecta coverage means all required finishers are ABC; it does not prove an ABC ticket was purchased or hit. Steve’s wagers remain unreported.

© Steve-AI | Official charts + frozen P1 + captured live + post-race Final reconstruction

Prime Power wins the day; early speed shares it.

SIGNAL VALIDATION | P1 AND FINAL RANK GRIDS | Frozen physical, HWIN, T% and JTRI retained

PP

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	4	1	1	4	1	1
2	1	2	2	1	2	2
3	0	2	1	0	2	1

Numeric 72/75 → 72/75 | #1 wins 4 → 4

CPI

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	3	1	1	3	2	2
2	3	2	1	2	0	1
3	0	1	1	1	1	0

Numeric 72/75 → 72/75 | #1 wins 3 → 3

HWIN

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	3	1	2	3	1	2
2	2	0	0	2	0	0
3	0	2	3	0	2	3

Numeric 72/75 → 72/75 | #1 wins 3 → 3

EB

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	1	0	2	1	0	2
2	2	1	1	2	1	1
3	2	2	1	2	2	1

Numeric 72/75 → 72/75 | #1 wins 1 → 1

LB

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	0	1	1	0	1	1
2	3	0	0	3	0	0
3	2	3	1	2	3	1

Numeric 72/75 → 72/75 | #1 wins 0 → 0

CB

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	2	1	2	2	1	2
2	2	0	2	2	0	2
3	1	2	0	1	2	0

Numeric 72/75 → 72/75 | #1 wins 2 → 2

FC

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	2	1	1	2	1	1
2	2	0	0	2	0	0
3	1	1	1	1	1	1

Numeric 72/75 → 72/75 | #1 wins 2 → 2

WIN2-B

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	4	1	1	3	2	2
2	1	4	1	1	2	2
3	2	1	2	3	2	0

Numeric 72/75 → 72/75 | #1 wins 4 → 3

WIN2-U

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	3	1	1	3	2	2
2	3	2	1	2	1	1
3	0	2	0	1	1	0

Numeric 72/75 → 72/75 | #1 wins 3 → 3

TRI

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	1	1	0	1	1	0
2	1	2	2	2	1	0
3	2	2	5	0	4	4

Numeric 72/75 → 72/75 | #1 wins 1 → 1

LSW-U

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	1	0	0	1	1	0
2	1	3	1	1	1	1
3	2	2	3	1	2	3

Numeric 72/75 → 72/75 | #1 wins 1 → 1

JTRI

Rank	P1: 1st	2nd	3rd	Final: 1st	2nd	3rd
1	1	1	0	1	1	0
2	1	1	2	1	1	2
3	1	2	2	1	2	2

Numeric 60/75 → 60/75 | #1 wins 1 → 1

Each cell counts runners with the exact signal rank and official finish. Dense ties are retained at full precision; a tied rank can supply multiple selections. P1 keeps its issued field/ranks. Core numeric 72/75; JTRI 60/75. Three debutants have core D/U; 12 jockey samples are D/L. HWIN resolves true ties through PP rank.

DIRT: MIXED, WITH TWO LATE WINNERS

Five dirt races / 40 starters: two speed winners (R3, R8), one stalking winner (R9), two closing winners (R1, R5). Podium: 4 speed, 5 press, 6 close. EARLY LEAN was the pre-race instruction; the results show a mixed surface rather than a strong universal early advantage.

TURF: NEUTRAL HOLDS UP

Four turf races / 35 starters: one speed winner (R2), two pressers (R4, R7), one closer (R6). Podium: 1 speed, 5 press, 6 close. Actual trip labels use chart calls and narrative: lead/vie = speed; stalk/track = press; settle back and rally = close. R9 #6 is press-to-lead in the chart, despite the owner’s speed label.

A FAIR BASELINE FOR THE ENGINES

Final favorites won 3/9, matching Final CPI #1 (3/9); PP #1 won 4/9. These are descriptive card counts, not significance tests. Starting-post wins must be read against opportunities: posts 1–6 each had nine starters, 7–8 eight, gate9 three and gate10 two. No rail bonus is inferred from a small card.

© Steve-AI | Official charts + frozen P1 + captured live + post-race Final reconstruction

More X horses. Fewer protected finishers.

VERTICAL, LONGSHOT AND FAVORITE AUDIT | P1 / latest captured P2 / post-race Final

THRESHOLDS | HORSE COUNTS AND OUTCOMES

Study / stage	N	W / P / S	P+S	ITM
TRI 3.5 / P1	19	1 / 2 / 1	15.8%	21.1%
TRI 3.5 / P2	19	1 / 3 / 1	21.1%	26.3%
TRI 3.5 / Final	19	2 / 1 / 1	10.5%	21.1%
TRI 4.5 / P1	7	1 / 1 / 0	14.3%	28.6%
TRI 4.5 / P2	6	0 / 0 / 0	0.0%	0.0%
TRI 4.5 / Final	8	1 / 0 / 0	0.0%	12.5%
LSW 9 / P1	6	1 / 0 / 0	0.0%	16.7%
LSW 9 / P2	4	0 / 0 / 0	0.0%	0.0%
LSW 9 / Final	6	1 / 0 / 0	0.0%	16.7%

P+S counts second and third only. Numeric TRI/LSW: 72 starters at each stage. LSW ≥9 is the study cutoff, not a new formula tier. Final TRI ≥3.5 caught 4/19 ITM; its two winners were Sidearm and My Togo. Final LSW ≥9 caught My Togo only (1/6).

FVS PAIRS | LEGACY / v2 SCORE; FINAL RESULT

R	P1 favorite / pair	Live favorite / pair	Final favorite / pair	Final class / finish
1	#2: 11.00 / 4.00	#6: 6.50 / 3.25	#6: 6.50 / 3.25	A / 3
2	#1: 5.00 / 1.50	#1: 5.00 / 1.50	#1: 5.00 / 1.50	A / 1
3	#3: 6.00 / 2.50	#3: 6.00 / 2.50	#3: 6.00 / 2.50	A / 3
4	#6: 5.00 / 1.50	#2: 12.00 / 5.00 #3: 12.00 / 5.75	#6: 5.00 / 1.50	A / 6
5	#9: 5.00 / 1.50	#1: 5.00 / 1.75	#9: 5.00 / 1.50	A / 2
6	#2: 5.00 / 1.50	#1: 9.00 / 2.75	#2: 5.00 / 1.50	A / 1
7	#8: 5.00 / 1.50	#10: 8.50 / 5.00	#8: 5.00 / 1.50	A / 7
8	#5: 12.00 / 5.00	#2: 5.50 / 2.25	#2: 5.50 / 2.25	A / 2
9	#8: 9.00 / 5.50	#6: 6.00 / 2.50	#6: 6.00 / 2.50	A / 1

Final favorites: 9/9 A (100%); 3/9 won (33.3%). P1: 6/9 A; 3/9 named favorites won. Latest live: 8/10 favorite runners A; 4/9 favorite races won. R4 live has two 2.5-1 co-favorites; Final chart precision separates them. P1 and P2 favorites are stage identities, not “final favorites.”

ABC CONTAINMENT | THE LOSSES COME AT R1 AND R9

R	P1 podium	Live podium	Final podium	ABC EX: P1 / live / Final	ABC TRI: P1 / live / Final	$0.50 official TRI
1	B-B-A	X-B-A	X-B-A	Y / N / N	Y / N / N	$25.12
2	A-C-C	A-C-C	A-C-C	Y / Y / Y	Y / Y / Y	$44.11
3	B-X-A	B-X-A	B-X-A	N / N / N	N / N / N	$48.54
4	B-X-B	B-X-A	B-X-B	N / N / N	N / N / N	$224.08
5	B-A-X	A-A-X	B-A-X	Y / Y / Y	N / N / N	$17.61
6	A-B-X	A-X-X	A-C-X	Y / N / Y	N / N / N	$20.14
7	D/U-C-X	D/U-C-C	D/U-X-X	N / N / N	N / N / N	$213.81
8	X-B-X	X-A-X	X-A-X	N / N / N	N / N / N	$118.87
9	A-C-B	A-C-B	A-X-B	Y / Y / N	Y / Y / N	$233.09

P1 exactas R1/R2/R5/R6/R9; Final R2/R5/R6. P1 trifectas R1/R2/R9; live R2/R9; Final R2 only. All other races miss. Podium ABC slots: 19/27 → 18/27 → 16/27. SHOW protection: 5/9 → 6/9 → 5/9. X horses: 29/75 → 31/75 → 34/75; D/U 3/75 at every stage. Rules are identical across these comparisons.

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Keep the freeze. Study the misses.

EXECUTIVE REVIEW | SHAPE VALIDATION, DECISIONS AND MODEL EVOLUTION

PROJECTED SHAPE → OBSERVED FLOW

R / lock	Finding	Chart evidence
1 / FE	Supported	Three early rivals contested; Moonlit rallied past them. Guns of Roses led and held third.
2 / HONEST	Supported	Pay the Piper controlled sensible splits and wired; standard pace distribution.
3 / FE	Pressure supported; collapse failed	Sidearm faced heavy pressure but survived. Franklin Delano faded; not a full collapse.
4 / FE	Supported	Professor Proton and Kotlikoff prompted the pace and finished eighth/sixth; stalker/closer won/placed.
5 / FE	Partial	Salvation advanced from behind; Fightforallegiance’s leader trip still held second. No wholesale front-end failure.
6 / FE	Partial	Coach Ryan and Honoree rallied late; McDiesel led “in hand.” Closing outcome fits, but hard early pressure is unconfirmed.
7 / FE	Partial	Jersey Guy/George St. faded; the debutant tracked and took over. Early leaders were largely in hand before the far-turn challenge.
8 / FE	Failed collapse premise	Factually Correct led throughout and drew clear. Strong mismatch Bold Fortune still finished third.
9 / HONEST	Supported	Rebalancing/Jeter weakened; Lexington Pike stalked wide and took over. HONEST owner override preserved.

LIVE DECISIONS | NO EXECUTED WAGERS REPORTED

R / MTP	Recorded disposition	Paper ABC cost / contains podium
1 / 0	PASS: No C; favorite 2-1 < SL 3-1	$0.00 / N
2 / 9	PASS: SL D/U / incomplete field	$12.00 / N
3 / 15	PASS: favorite 2-1 < SL 4-1	$12.00 / N
4 / 22	PASS: favorite 2.5-1 < SL 5-1	$12.00 / N
5 / 2	PASS: No B; favorite 1.2-1 < SL 4-1	$0.00 / N
6 / 14	PASS: No B; favorite 2-1 < SL 4.5-1	$0.00 / N
7 / 20	PASS: SL D/U / incomplete field	$9.00 / N
8 / 0	PASS: favorite 2-1 < SL 4.5-1	$6.00 / N
9 / 16	PASS: favorite 2-1 < SL 5-1	$12.00 / Y

R1 earlier 26 MTP had an illustrative $9 structure; the 0 MTP refresh removed C and withdrew it. Paper structure costs across latest P2 total $63; only R9’s actual order fits, returning $233.09 hypothetically. P1 paper plans: $81 cost / $233.09 return; Final paper plans: $60 cost / $0 return. R2’s Final A-C-C podium is ABC-contained but lacks the required B for the six ABC permutations. These are unexecuted backtests, not Steve’s profit.

WHAT WORKED

PP #1 supplied 4/9 winners. Frozen HWIN and win-underneath engines caught R2, R6 and R9. R9’s live A-C-B structure protected the $233.09 result. Neutral survivor treatment for Factually Correct avoided a mismatch penalty, although X still failed to contain its win.

WHAT FAILED

R7’s debut winner was unmeasured. Final odds removed Monte Avi’s C route and Hetch Hetchy’s C route. R8’s two collapse bonuses finished fifth/seventh, while mismatch Bold Fortune placed third. More X did not solve SHOW: Final protection stayed 5/9.

NEXT RESEARCH PRIORITIES

Track final demotions of actual PLACE/SHOW horses across more cards; separate market-rank TRI losses from win-engine improvements. Review FE pressure and survivor evidence independently. Keep FVS paired observations; band differences alone are not validated predictive gains.

Process corrections: R6 official surface is turf/FIRM; earlier P2/P3 prose said dirt. R3’s inherited live P1 FVS observation was for R2; this audit uses the authoritative R3 freeze. P1/physical records remain unchanged. All nine chart fields match the frozen starters; no new late scratch or amended physical population is required.

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The finishers, by the numbers.

EVIDENCE A | FINAL WIN / PHYSICAL BOARD | Scores (dense ranks); HWIN and physical values stay frozen

R / fin	# / horse	Final odds	ML	SL	PP	CPI	HWIN	EB	LB	CB	FC	WIN2-B	WIN2-U	EA	ABC P1 / Final
1 / 1	#2 Moonlit	2.82	2	5.0	123.0 (4)	3.8 (3)	-2.9 (5)	77.5 (5)	79.1 (3)	156.2 (6)	-0.5 (5)	4.1 (3)	1.0 (3)	5	B / X
1 / 2	#4 Noble Glow	3.55	3.5	7.0	126.0 (2)	-24.2 (4)	-1.6 (4)	89.4 (2)	69.2 (6)	160.0 (5)	-1.0 (6)	5.4 (2)	-4.2 (5)	3	B / B
1 / 3	#6 Guns Of Roses	2.12	4	3.0	126.3 (1)	104.2 (1)	7.6 (1)	93.7 (1)	74.4 (4)	172.6 (1)	0.4 (3)	12.0 (1)	9.6 (1)	5	A / A
2 / 1	#1 Pay The Piper	1.31	2.5	D/U	138.8 (1)	197.7 (1)	14.7 (1)	88.0 (2)	88.7 (2)	174.7 (1)	1.3 (1)	20.7 (1)	18.6 (1)	5	A / A
2 / 2	#3 Let'S Be Frank	4.24	4.5	D/U	127.5 (3)	-31.7 (5)	-5.2 (6)	79.2 (5)	70.5 (7)	149.9 (7)	-1.4 (7)	3.8 (2)	-3.3 (6)	2	C / C
2 / 3	#5 Old Time Rocknroll	17.44	15	D/U	124.7 (6)	-15.3 (4)	1.1 (3)	86.7 (3)	80.6 (5)	168.2 (2)	0.3 (5)	-3.8 (6)	-2.0 (4)	1	C / C
3 / 1	#6 Sidearm	5.28	4.5	5.0	125.2 (4)	54.7 (2)	7.2 (2)	84.4 (5)	88.2 (2)	177.5 (1)	1.1 (2)	2.3 (3)	6.1 (2)	6	B / B
3 / 2	#7 Sequential	5.96	4.5	7.0	121.6 (6)	-11.4 (6)	-2.0 (6)	90.9 (3)	79.1 (5)	172.4 (5)	-0.0 (5)	-1.9 (6)	-0.4 (4)	1	X / X
3 / 3	#3 Ez Roll	1.86	2.5	4.0	128.9 (2)	143.9 (1)	10.7 (1)	82.0 (7)	90.6 (1)	174.7 (2)	1.1 (1)	14.0 (1)	15.5 (1)	6	A / A
4 / 1	#2 My Togo	7.76	4.5	8.0	116.9 (2)	3.6 (6)	3.2 (5)	75.3 (3)	76.4 (7)	148.6 (4)	0.0 (6)	1.4 (3)	-1.3 (6)	4	B / B
4 / 2	#1 Brilliant Fury	27.05	10	10.0	98.2 (7)	-71.6 (7)	-7.2 (7)	63.5 (7)	77.8 (4)	141.4 (7)	-0.1 (7)	-10.4 (7)	-5.1 (7)	1	X / X
4 / 3	#3 Tizio	2.00	3	4.5	115.4 (3)	85.0 (2)	4.0 (3)	71.0 (4)	79.0 (3)	148.0 (5)	0.4 (4)	9.5 (2)	8.9 (2)	6	B / B
5 / 1	#1 Salvation	2.15	2.5	4.5	123.4 (1)	116.6 (2)	12.2 (2)	90.0 (1)	81.5 (3)	170.3 (2)	0.7 (2)	13.5 (2)	10.7 (2)	5	B / B
5 / 2	#9 Fightforallegiance	1.38	2	3.5	121.9 (2)	160.4 (1)	13.1 (1)	85.0 (3)	84.7 (1)	171.5 (1)	1.1 (1)	16.1 (1)	16.4 (1)	6	A / A

HWIN and WIN2 display = raw ×10; FC is unscaled. CPI =100 ×(0.40 IP_z +0.20 PP_z +0.40 FC_z). WIN2-B =0.40 PP_z +0.50 IP_z +0.10 ShapeFactor; WIN2-U substitutes FC_z for PP_z. Market probabilities normalize over all official starters; the three unmeasured runners remain in the denominator.

SL follows logistic WIN2-U shares and the controlled odds ladder. R2 and R7 lack whole-field WIN2-U, so race SL remains D/U. Hunting Goodwill’s R7 win has no measured historical physical core. Its official result remains recorded without retroactively filling PP, FC or dependent signals.

P1 names and identities match the fixed-value workbook; official chart capitalization is normalized for publication. Official final odds are exact chart quotations to two decimals. A post-race Final reconstruction has no pre-off decision timestamp.

The finishers, by the numbers.

EVIDENCE A | FINAL WIN / PHYSICAL BOARD | Scores (dense ranks); HWIN and physical values stay frozen

R / fin	# / horse	Final odds	ML	SL	PP	CPI	HWIN	EB	LB	CB	FC	WIN2-B	WIN2-U	EA	ABC P1 / Final
5 / 3	#3 Chili Palmer	11.08	10	15.0	113.8 (4)	-99.9 (8)	-9.4 (7)	79.4 (5)	67.6 (8)	142.7 (7)	-1.6 (8)	-3.0 (4)	-10.2 (8)	1	X / X
6 / 1	#2 Coach Ryan	1.39	1.8	4.0	134.9 (1)	137.6 (1)	9.7 (1)	69.3 (7)	90.3 (2)	161.5 (3)	0.8 (1)	15.0 (1)	14.8 (1)	5	A / A
6 / 2	#8 Honoree	3.32	2.5	6.0	134.7 (3)	62.7 (3)	6.5 (3)	72.1 (6)	85.8 (3)	160.4 (5)	0.4 (5)	7.0 (3)	4.9 (3)	6	B / C
6 / 3	#4 Crescendo'S Rein	4.74	6	7.0	128.7 (4)	21.3 (4)	2.7 (5)	88.3 (1)	76.6 (7)	165.5 (1)	0.1 (6)	3.0 (4)	1.3 (5)	1	X / X
7 / 1	#6 Hunting Goodwill	9.91	6	D/U	D/U	D/U	D/U	D/U	D/U	D/U	D/U	D/U	D/U	D/U	D/U / D/U
7 / 2	#2 Hetch Hetchy	5.02	6	D/U	115.5 (4)	46.4 (4)	4.3 (4)	77.0 (5)	73.0 (4)	151.0 (3)	0.5 (4)	3.6 (3)	4.3 (2)	3	C / X
7 / 3	#10 Proper Jack	5.40	5	D/U	112.3 (5)	-10.1 (5)	-2.6 (5)	65.0 (8)	65.0 (7)	127.0 (7)	-0.5 (7)	1.5 (5)	-0.7 (5)	1	X / X
8 / 1	#8 Factually Correct	8.22	6	8.0	128.9 (6)	-9.3 (5)	1.5 (5)	95.7 (2)	79.6 (4)	177.6 (4)	0.1 (4)	-1.6 (6)	-1.8 (5)	0	X / X
8 / 2	#2 Party In The Army	2.15	3	4.5	132.5 (1)	118.6 (1)	6.8 (3)	93.9 (4)	82.8 (3)	178.4 (3)	0.5 (3)	13.7 (1)	11.8 (1)	6	B / A
8 / 3	#7 Bold Fortune	5.74	8	10.0	129.5 (4)	-42.4 (6)	-5.0 (6)	93.1 (5)	72.9 (7)	167.9 (8)	-1.2 (7)	0.2 (5)	-5.9 (6)	1	X / X
9 / 1	#6 Lexington Pike	2.02	6	5.0	118.6 (1)	160.5 (1)	13.5 (1)	84.6 (3)	79.4 (5)	164.3 (2)	0.8 (3)	19.1 (1)	13.8 (1)	5	A / A
9 / 2	#3 Monte Avi	35.49	20	10.0	106.7 (10)	-40.7 (6)	-3.5 (7)	79.0 (6)	81.3 (3)	156.2 (4)	0.5 (4)	-9.9 (10)	-2.3 (5)	2	C / X
9 / 3	#10 Whitby	5.08	8	8.0	114.1 (2)	33.7 (4)	3.7 (3)	86.1 (2)	74.9 (7)	155.4 (5)	-0.0 (5)	5.6 (2)	2.2 (4)	2	B / B

HWIN and WIN2 display = raw ×10; FC is unscaled. CPI =100 ×(0.40 IP_z +0.20 PP_z +0.40 FC_z). WIN2-B =0.40 PP_z +0.50 IP_z +0.10 ShapeFactor; WIN2-U substitutes FC_z for PP_z. Market probabilities normalize over all official starters; the three unmeasured runners remain in the denominator.

SL follows logistic WIN2-U shares and the controlled odds ladder. R2 and R7 lack whole-field WIN2-U, so race SL remains D/U. Hunting Goodwill’s R7 win has no measured historical physical core. Its official result remains recorded without retroactively filling PP, FC or dependent signals.

P1 names and identities match the fixed-value workbook; official chart capitalization is normalized for publication. Official final odds are exact chart quotations to two decimals. A post-race Final reconstruction has no pre-off decision timestamp.

The underneath tells a different story.

EVIDENCE B | P1 → FINAL VERTICAL BOARD | T% and JTRI frozen; Final FVS belongs only to the favorite

R / fin	# / horse	TRI P1	TRI Final	LSW P1	LSW Final	T%	JTRI	Final FVS v2	EA P1 / Final	ABC P1 / Final
1 / 1	#2 Moonlit	2.5 (3)	2.5 (2)	3.5 (3)	1.5 (3)	12.2%	35.0 (4)	-	5 / 5	B / X
1 / 2	#4 Noble Glow	0.5 (4)	0.5 (3)	0.5 (6)	0.0 (4)	22.2%	35.0 (4)	-	2 / 3	B / B
1 / 3	#6 Guns Of Roses	3.0 (2)	-1.5 (4)	7.0 (2)	0.0 (4)	29.0%	55.0 (2)	3.25 HIGH	5 / 5	A / A
2 / 1	#1 Pay The Piper	-1.5 (7)	-1.5 (8)	1.0 (3)	1.0 (4)	22.2%	20.0 (6)	1.50 MODERATE	6 / 5	A / A
2 / 2	#3 Let'S Be Frank	1.0 (5)	-0.5 (7)	1.0 (3)	0.0 (5)	25.0%	45.0 (3)	-	3 / 2	C / C
2 / 3	#5 Old Time Rocknroll	3.5 (3)	3.5 (3)	1.0 (3)	1.0 (4)	16.7%	40.0 (4)	-	2 / 1	C / C
3 / 1	#6 Sidearm	5.0 (1)	5.0 (1)	10.0 (1)	10.0 (1)	19.6%	90.0 (1)	-	6 / 6	B / B
3 / 2	#7 Sequential	1.5 (3)	2.5 (3)	2.0 (4)	2.0 (4)	22.2%	45.0 (4)	-	2 / 1	X / X
3 / 3	#3 Ez Roll	1.5 (3)	1.5 (4)	2.5 (3)	2.5 (3)	29.0%	40.0 (5)	2.50 MODERATE	7 / 6	A / A
4 / 1	#2 My Togo	2.5 (2)	3.5 (2)	3.0 (2)	3.0 (2)	23.5%	45.0 (3)	-	4 / 4	B / B
4 / 2	#1 Brilliant Fury	2.5 (2)	2.5 (3)	3.0 (2)	1.0 (4)	D/L	D/L	-	2 / 1	X / X
4 / 3	#3 Tizio	2.5 (2)	2.5 (3)	2.5 (3)	1.5 (3)	22.2%	55.0 (2)	-	6 / 6	B / B
5 / 1	#1 Salvation	0.5 (5)	0.5 (5)	3.0 (4)	3.0 (4)	23.5%	55.0 (2)	-	5 / 5	B / B
5 / 2	#9 Fightforallegiance	1.5 (4)	1.5 (4)	3.5 (3)	3.5 (3)	23.7%	40.0 (4)	1.50 MODERATE	6 / 6	A / A

Diagnostic	Eligible / selected	Wins / places / shows	Meaning
JTRI 60	60/75 / 14	1 / 1 / 0	Study cutoff only; no new classification restriction.
T% 18%	63/75 / 50	7 / 7 / 7	Study cutoff only; no new classification restriction.
EA 5	72/75 / 23	6 / 3 / 3	Study cutoff only; no new classification restriction.
Final odds ≥ Final SL	56/75 / 24	2 / 2 / 0	$2 paper replay: stake $48.00, return $31.00, net $-17.00.

T% = printed jockey place + show share; minimum 20 starts. JTRI is underneath-only, with raw tiers 9/8/6/4.5 displayed as 90/80/60/45. EA ≥5 and T% ≥18% above are descriptive audit cuts, not new betting rules. SL replay uses final prices known only after the race; P1 replay at those prices: 27 selections / $54 stake / $48.52 return.

© Steve-AI | Official charts + frozen P1 + captured live + post-race Final reconstruction

The underneath tells a different story.

EVIDENCE B | P1 → FINAL VERTICAL BOARD | T% and JTRI frozen; Final FVS belongs only to the favorite

R / fin	# / horse	TRI P1	TRI Final	LSW P1	LSW Final	T%	JTRI	Final FVS v2	EA P1 / Final	ABC P1 / Final
5 / 3	#3 Chili Palmer	2.0 (3)	2.0 (3)	2.0 (5)	2.0 (5)	D/L	D/L	-	2 / 1	X / X
6 / 1	#2 Coach Ryan	-0.5 (5)	-0.5 (5)	1.5 (4)	1.5 (4)	27.3%	40.0 (4)	1.50 MODERATE	5 / 5	A / A
6 / 2	#8 Honoree	2.5 (3)	4.0 (1)	1.5 (4)	8.5 (1)	23.7%	55.0 (3)	-	5 / 6	B / C
6 / 3	#4 Crescendo'S Rein	2.5 (3)	2.5 (3)	1.5 (4)	1.5 (4)	25.0%	35.0 (5)	-	1 / 1	X / X
7 / 1	#6 Hunting Goodwill	D/U	D/U	D/U	D/U	27.3%	D/U	-	D/U / D/U	D/U / D/U
7 / 2	#2 Hetch Hetchy	5.0 (2)	2.5 (3)	6.5 (2)	0.0 (4)	25.0%	80.0 (1)	-	5 / 3	C / X
7 / 3	#10 Proper Jack	0.0 (4)	0.0 (4)	1.0 (4)	1.0 (3)	22.2%	35.0 (3)	-	0 / 1	X / X
8 / 1	#8 Factually Correct	2.0 (3)	2.0 (4)	0.5 (7)	0.0 (4)	6.7%	15.0 (6)	-	1 / 0	X / X
8 / 2	#2 Party In The Army	1.5 (4)	-0.5 (6)	3.5 (4)	0.5 (3)	22.2%	55.0 (2)	2.25 MODERATE	5 / 6	B / A
8 / 3	#7 Bold Fortune	2.0 (3)	2.0 (4)	2.0 (5)	1.0 (2)	29.0%	35.0 (5)	-	1 / 1	X / X
9 / 1	#6 Lexington Pike	-1.0 (7)	-1.0 (7)	0.0 (5)	0.0 (4)	27.3%	20.0 (5)	2.50 MODERATE	5 / 5	A / A
9 / 2	#3 Monte Avi	4.0 (1)	3.0 (2)	7.5 (2)	4.5 (2)	6.7%	25.0 (4)	-	2 / 2	C / X
9 / 3	#10 Whitby	0.5 (5)	1.5 (5)	0.0 (5)	0.0 (4)	23.5%	45.0 (3)	-	2 / 2	B / B

Diagnostic	Eligible / selected	Wins / places / shows	Meaning
JTRI 60	60/75 / 14	1 / 1 / 0	Study cutoff only; no new classification restriction.
T% 18%	63/75 / 50	7 / 7 / 7	Study cutoff only; no new classification restriction.
EA 5	72/75 / 23	6 / 3 / 3	Study cutoff only; no new classification restriction.
Final odds ≥ Final SL	56/75 / 24	2 / 2 / 0	$2 paper replay: stake $48.00, return $31.00, net $-17.00.

T% = printed jockey place + show share; minimum 20 starts. JTRI is underneath-only, with raw tiers 9/8/6/4.5 displayed as 90/80/60/45. EA ≥5 and T% ≥18% above are descriptive audit cuts, not new betting rules. SL replay uses final prices known only after the race; P1 replay at those prices: 27 selections / $54 stake / $48.52 return.

© Steve-AI | Official charts + frozen P1 + captured live + post-race Final reconstruction

Favorite risk, retained in both versions.

EVIDENCE C | COMPLETE FVS MODULE LEDGER | P1 and live captured; Final reconstructed after racing

R / stage	# / odds / finish	Fin	Vert	Shape	Comp	Mkt	Conn	Setup	Chall	Gap	Legacy score / band	v2 score / band
1 / P1	#2 / 2.00 finish 1	2.0	2.0	0.0	1.5	0.5	0.0	1.0	2.0	2.0	11.00 SEVERE	4.00 HIGH
1 / P2	#6 / 2.00 finish 3	1.0	1.5	0.0	0.0	0.0	1.0	1.0	2.0	0.0	6.50 SEVERE	3.25 HIGH
1 / Final	#6 / 2.12 finish 3	1.0	1.5	0.0	0.0	0.0	1.0	1.0	2.0	0.0	6.50 SEVERE	3.25 HIGH
2 / P1	#1 / 2.50 finish 1	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
2 / P2	#1 / 1.80 finish 1	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
2 / Final	#1 / 1.31 finish 1	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
3 / P1	#3 / 2.50 finish 3	0.0	2.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	6.00 SEVERE	2.50 MODERATE
3 / P2	#3 / 2.00 finish 3	0.0	2.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	6.00 SEVERE	2.50 MODERATE
3 / Final	#3 / 1.86 finish 3	0.0	2.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	6.00 SEVERE	2.50 MODERATE
4 / P1	#6 / 2.50 finish 6	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
4 / P2	#2 / 2.50 finish 1	2.5	2.0	0.0	1.5	1.0	0.0	1.0	2.0	2.0	12.00 SEVERE	5.00 SEVERE
4 / P2	#3 / 2.50 finish 3	1.5	0.5	0.0	1.5	1.5	2.0	1.0	2.0	2.0	12.00 SEVERE	5.75 SEVERE
4 / Final	#6 / 1.69 finish 6	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
5 / P1	#9 / 2.00 finish 2	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE

HOW THE LITE BRANCH DIFFERS

Legacy adds all nine shown modules. v2 Lite uses Fin +0.5×Vert +Shape +Mkt +Conn +0.25×Chall; Comp, Setup and Gap contribute zero. Legacy bands: ≤2 Safe, ≤4 Moderate, ≤5.5 High, >5.5 Severe. Lite bands: <1.5 Safe, <3 Moderate, <4.5 High, otherwise Severe.

THE PAIRING IS DESCRIPTIVE

Final v2 Moderate: 3 winners /8 favorites; High: 0/1. Legacy High: 2/6; Severe: 1/3. P1 v2 Severe: 0/2; latest-live Severe: 1/3. Each set uses its own stage favorite. Repeated stage observations on the same race are not independent new trials.

RETAIN, DO NOT PROMOTE

Connections use jockey win% and trainer win%, per the owner’s October6 resolution. JTRI stays frozen. R4’s live co-favorites create 10 live favorite rows across nine races. Both versions remain experimental comparisons; no pilot enrollment or calibration eligibility is asserted.

Favorite risk, retained in both versions.

EVIDENCE C | COMPLETE FVS MODULE LEDGER | P1 and live captured; Final reconstructed after racing

R / stage	# / odds / finish	Fin	Vert	Shape	Comp	Mkt	Conn	Setup	Chall	Gap	Legacy score / band	v2 score / band
5 / P2	#1 / 1.20 finish 1	0.5	1.5	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.75 MODERATE
5 / Final	#9 / 1.38 finish 2	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
6 / P1	#2 / 1.80 finish 1	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
6 / P2	#1 / 2.00 finish 4	1.5	1.5	0.0	1.0	0.0	0.0	1.0	2.0	2.0	9.00 SEVERE	2.75 MODERATE
6 / Final	#2 / 1.39 finish 1	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
7 / P1	#8 / 2.50 finish 7	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
7 / P2	#10 / 3.00 finish 3	2.0	2.0	0.0	0.0	1.5	0.0	1.0	2.0	0.0	8.50 SEVERE	5.00 SEVERE
7 / Final	#8 / 1.39 finish 7	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.00 HIGH	1.50 MODERATE
8 / P1	#5 / 2.50 finish 4	2.5	2.0	0.0	1.5	1.0	0.0	1.0	2.0	2.0	12.00 SEVERE	5.00 SEVERE
8 / P2	#2 / 2.00 finish 2	1.0	1.5	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.50 HIGH	2.25 MODERATE
8 / Final	#2 / 2.15 finish 2	1.0	1.5	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.50 HIGH	2.25 MODERATE
9 / P1	#8 / 5.00 finish 10	2.5	2.0	0.0	0.0	1.5	0.0	1.0	2.0	0.0	9.00 SEVERE	5.50 SEVERE
9 / P2	#6 / 2.00 finish 1	1.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	6.00 SEVERE	2.50 MODERATE
9 / Final	#6 / 2.02 finish 1	1.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	6.00 SEVERE	2.50 MODERATE

HOW THE LITE BRANCH DIFFERS

Legacy adds all nine shown modules. v2 Lite uses Fin +0.5×Vert +Shape +Mkt +Conn +0.25×Chall; Comp, Setup and Gap contribute zero. Legacy bands: ≤2 Safe, ≤4 Moderate, ≤5.5 High, >5.5 Severe. Lite bands: <1.5 Safe, <3 Moderate, <4.5 High, otherwise Severe.

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Final v2 Moderate: 3 winners /8 favorites; High: 0/1. Legacy High: 2/6; Severe: 1/3. P1 v2 Severe: 0/2; latest-live Severe: 1/3. Each set uses its own stage favorite. Repeated stage observations on the same race are not independent new trials.

RETAIN, DO NOT PROMOTE

Connections use jockey win% and trainer win%, per the owner’s October6 resolution. JTRI stays frozen. R4’s live co-favorites create 10 live favorite rows across nine races. Both versions remain experimental comparisons; no pilot enrollment or calibration eligibility is asserted.

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Every change has a cause and a record.

EVIDENCE D | CLASS MOVES, DATA GOVERNANCE AND SOURCE CHECKS

R	# / horse	P1	Latest live	Final	Finish	Attribution
1	#1 Hedge Book	A	B	B	6	WIN2-U #1 protection lost; B routes remain.
1	#2 Moonlit	B	X	X	1	CPI top-two B protection lost; TRI 2.5 lacks C route.
2	#2 Languid	C	C	X	7	TRI 3.5 →2.5; no independent C route.
4	#3 Tizio	B	A	B	3	Live WIN2-U #1 gives A; Final drops to #2; B returns.
5	#1 Salvation	B	A	B	1	Live WIN2-U #1 gives A; Final #2 returns to B.
6	#1 Willpowered	B	A	B	4	Live WIN2-U #1 gives A; Final #2 returns to B.
6	#8 Honoree	B	X	C	2	CPI #2 →3 loses B; Final WB #2 restores C.
7	#2 Hetch Hetchy	C	C	X	2	TRI 5→4→2.5; Final loses TRI-only C.
7	#10 Proper Jack	X	C	X	3	Live WB #2 gives C; Final #3 loses it.
8	#2 Party In The Army	B	A	A	2	Live and Final WIN2-U #1 give A.
9	#3 Monte Avi	C	C	X	2	Market rank moves beyond8; TRI 4→3 removes C.
9	#8 Jeter	C	X	X	10	TRI falls below3.5 with no other C route.

THE FORMULA AUTHORITY

SOP v4.1.10 / Formula Directory v1.6, plus October6 connection/JTRI locks and October7 FVS publication amendment. A: HWIN #1 or WIN2-U #1. B: non-A CPI/PP top two or FC #1. C: non-A/non-B TRI ≥3.5, LB top two, FC #2/#3 or WIN2-B top two. Same hierarchy at every stage.

THE DEPENDENCY CASES

R2 #6 and R7 #6/#7 are debutants: core D/U. Twelve jockey samples are below20 starts: T%/JTRI D/L. SL D/U affects all 19 starters across R2/R7. They remain active in the market denominator. Official results cannot repair missing historical inputs.

THE PROVENANCE CHECK

Supplied fixed workbook matches all 75 released active score records. P1 hash a1cdc16ff44a… retained. Official charts pp1–9 supply finishes, final odds, actual calls, scratches and payoffs. Latest P2 times vary 0–22 MTP; no common capture window or pre-off Final release is claimed.

Source map: 20261008BELUSA0.pdf, pp1–9 = R1–R9. BEL_1008_PASS1_FROZEN (1)(1).xlsx: PASS1_FROZEN, PHYSICAL_P1_FROZEN, SHAPE_P1_FROZEN and P1_RELEASE. Captured live sources are the race-specific tote images retained in the QA bundle. Historical R1 26 MTP is kept in addition to the latest 0 MTP board.

Physical gate	1	2	3	4	5	6	7	8	9	10
Starts	9	9	9	9	9	9	8	8	3	2
Wins	2	3	0	0	2	1	0	1	0	0
Equal-chance expected wins	1.10	1.10	1.10	1.10	1.10	1.10	0.94	0.94	0.31	0.20

Gate analysis uses chart PP after scratches, not program number. Expected wins sum to nine under equal chance within each field; this is opportunity context, not an adjusted causal bias estimate. No executed Steve wager or account-level ROI can be audited from the supplied evidence.