

GATEWAY REGENSBURG

2023

Luca DICKINSON #27

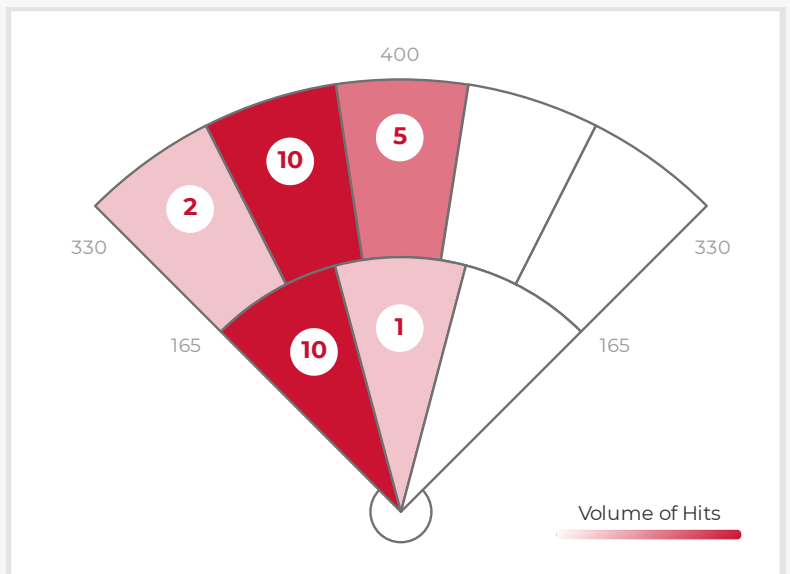
DATA

	AVG	MAX	HARD HIT AVG
E. VELOCITY	84.5	89.8	85.3
L. ANGLE	16.9	41.8	16.1
DIRECTION	20°L	35.2°L	19.7°L
DISTANCE	197	324	195
SPIN RATE	1732	3317	1717

BATTING AVG.	.357
XWOBA	.390
SLUGGING	.429
HARD HIT %	92.9%
BOMBS %	35.7%
ROPES %	32.1%

RAPSCORE

R38
PRO
R68
HIGH SCHOOL



ZONE BREAKDOWN

Zone	Volume of Hits	AVG LA	AVG EV	AVG RPM	AVG Distance
PULL	0/28	-	-	-	-
MIDDLE	8/28	21	85	1422	246
OPPO	20/28	15	84	1856	178

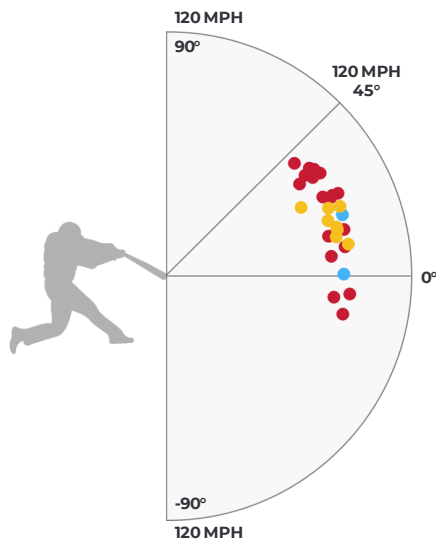
HIT OUTCOME

Single	Double	Triple	Homerun	Field Out	Foul Ball
28.6%	7.1%	0%	0%	64.3%	0%

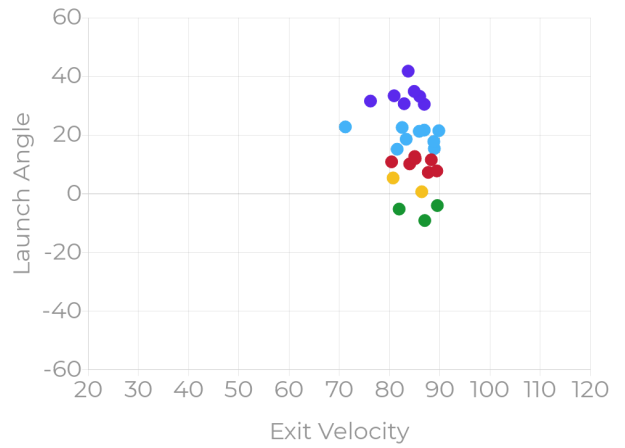
HIT CLASSIFICATION

Dribbler	Ground Ball	Low Line Drive	High Line Drive	Fly Ball	Pop Up
10.7%	7.1%	25.0%	32.1%	25.0%	0%

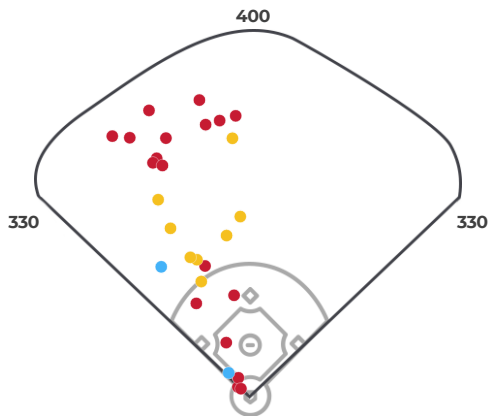
HIT OUTCOME VS LA & EV



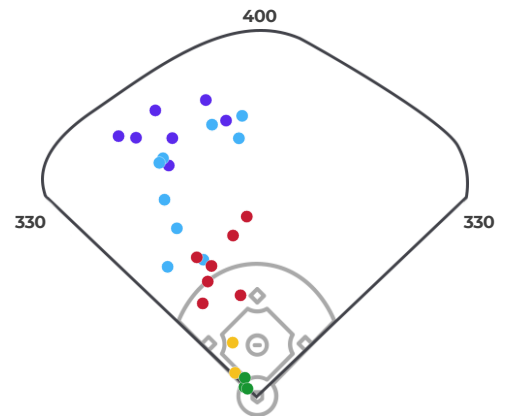
HIT CLASSIFICATIONS VS LA & EV



HIT OUTCOME



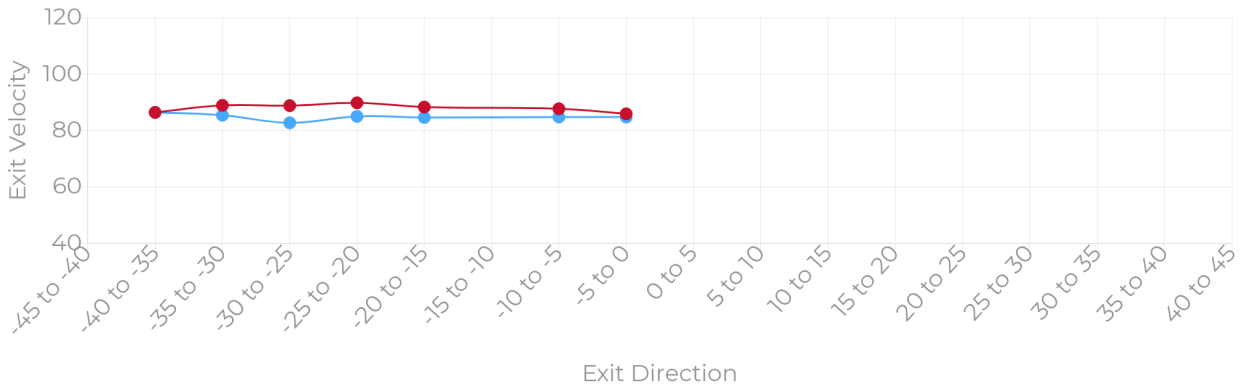
HIT CLASSIFICATION



● MAX ● AVG

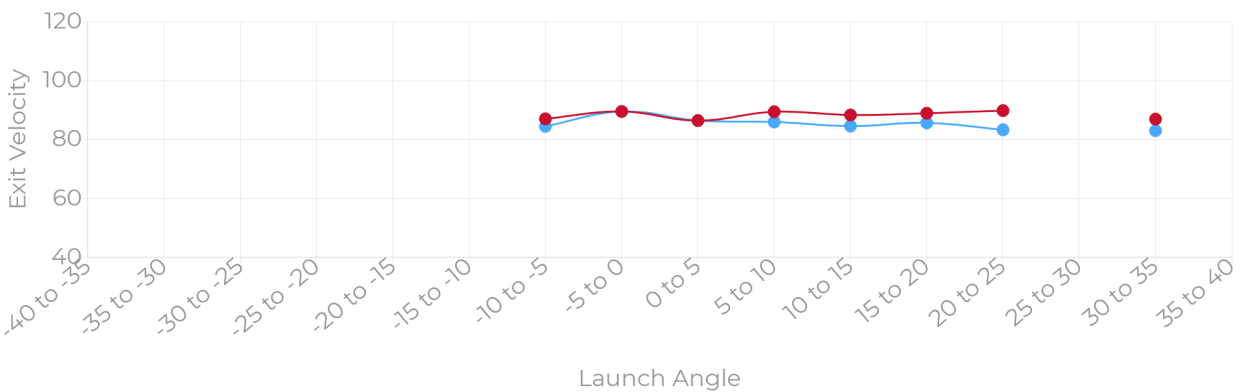
MAX EV, AVG EV BY EXIT DIRECTION

Exit velocities are shown for all balls in play within the listed exit direction ranges.



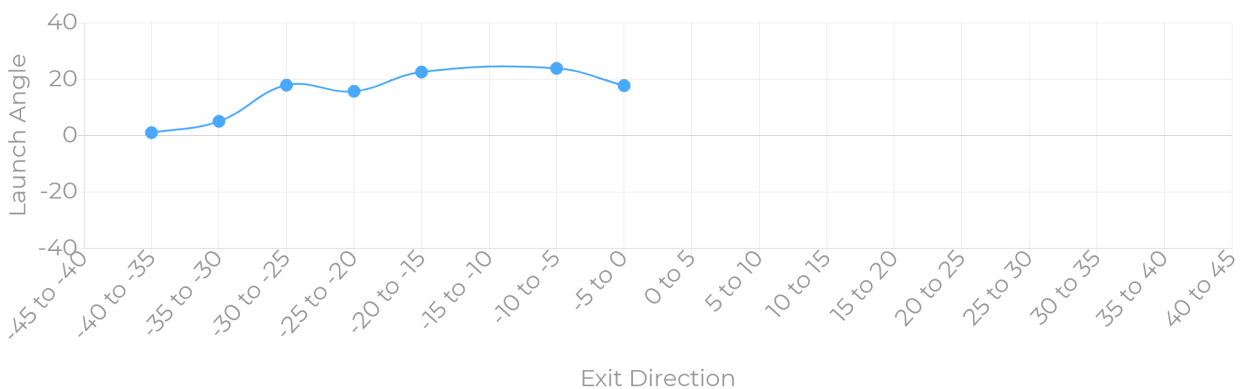
MAX EV, AVG EV BY LAUNCH ANGLE

Exit velocities are shown for all balls in play within the listed launch angle ranges.



LAUNCH ANGLE BY EXIT DIRECTION

Average launch angles are shown for all balls in play within the listed exit direction ranges.



STRIKE ZONE BREAKDOWN

LAUNCH ANGLE

SPIN RATE

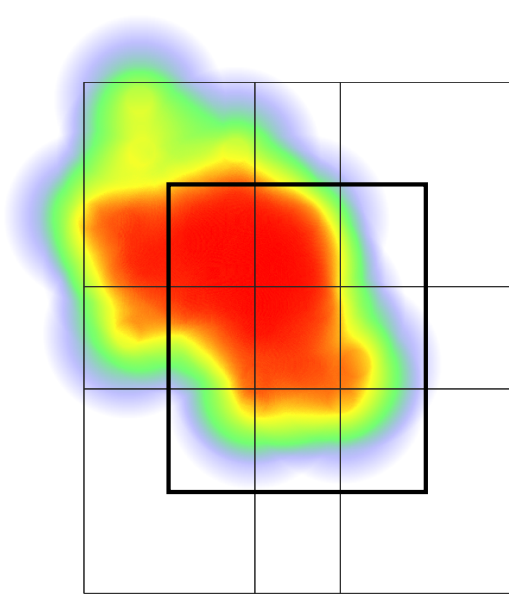
41.8 1/26	33.2 1/26		
13.4 3/26	11.7 4/26	23.5 5/26	
7.8 1/26	12.3 3/26	11.6 5/26	12.0 1/26
	22.6 1/26		12.7 1/26

		Avg EV	Avg LA
HORIZONTAL	INNER THIRD	85.0	12.3
	MIDDLE THIRD	83.5	17.6
	OUTER THIRD	84.9	15.5
VERTICAL	UPPER THIRD	84.5	17.6
	MIDDLE THIRD	85.2	12.0
	LOWER THIRD	83.8	17.6

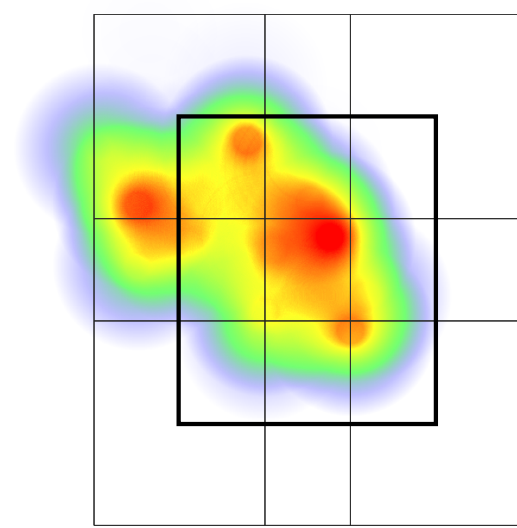
1865 1/26	3317 1/26		
1489 3/26	1615 4/26	1724 5/26	
562 1/26	2228 3/26	1809 5/26	737 1/26
	1836 1/26		342 1/26

EXIT VELOCITY

XWOBA



Catcher's POV



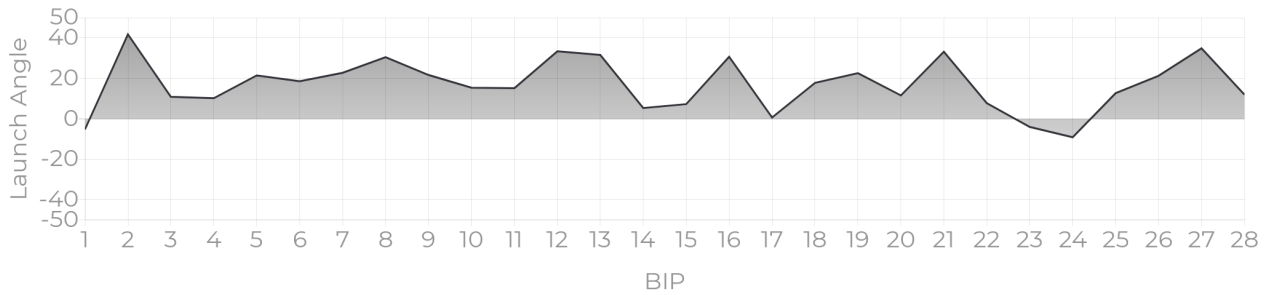
Catcher's POV

PROGRESS REPORTS

EV TRACKER



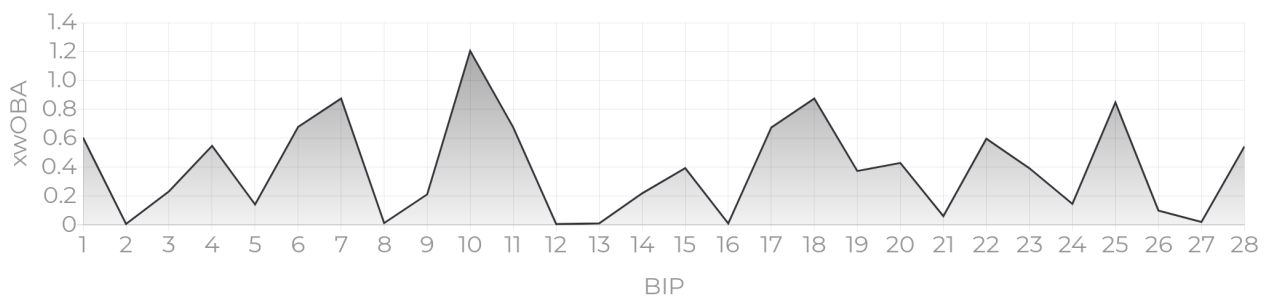
LA TRACKER



DISTANCE TRACKER



XWOBA TRACKER



XWOBA

Expected Weighted On Base Average is a term commonly used inside of the MLB taking Launch Angle and Exit Velocity to determine the Expected OBA and often compared to the Actual OBA. This provides a tool for Rapsodo to provide an instant analysis of each BBE (Batted Ball Event). In the same way that each batted ball is assigned a Hit Classification, every batted ball has been given a single, double, triple and home run probability based on the results of comparable batted balls from MLB data — in terms of similar exit velocity and launch angle.

BIP (BALL IN PLAY)

Any ball hit within a range of -45 to 45 degree Exit Direction.

HARD HIT %

Any ball hit within 12.5% of a player's Max Exit Velo.

ROPES

Any Hard Hit Ball (within 12.5% of a player's Max Exit Velo) and hit between 10 and 20 degree Launch Angle.

BOMBS

Any Hard Hit Ball (within 12.5% of a player's Max Exit Velo) and Hit with a 20+ Launch Angle.

HIT CLASSIFICATION

- Dribbler:** A batted ball event with less than a 0 degree launch angle
- Ground Ball:** A batted ball event with a launch angle between 0 and 6 degrees
- Low Line Drive:** A batted ball event with a launch angle between 6 and 15 degrees
- High Line Drive:** A batted ball event with a launch angle between 15 and 24 degrees
- Fly Ball:** A batted ball event with a launch angle between 24 and 50 degrees
- Pop Up:** A batted ball event with a launch angle greater than 50 degrees