



“LOVE TO SWING”

VALENTINE’S DAY LEADERS

JANUARY 16, 2020-FEBRUARY 14, 2020

Next data pull: St. Patrick’s Day

LEADERBOARD EXPLAINED

Thursday nights we generate a report from the previous seven days. Averages are calculated from the total amount of recorded swings in those seven days. The data is populated through our Blast Motion cloud portal and includes all players who are registered inside the organizations account.



ANNOTATION FOR SWING LEADERS



ANNOTATION FOR PLAYERS WHO RECORDED 200+ SWINGS

50+

PLAYERS MUST HAVE 50+ SWINGS RECORDED TO MAKE A LEADERBOARD

METRICS EXPLAINED

BAT SPEED

The observed speed of the sweet spot of the bat at impact. The sweet spot of the bat is measured six inches from the tip of the bat.

PEAK HAND SPEED

the observed maximum speed as measured on the handle of the bat (measured six inches from the knob of the bat). Peak Hand Speed will occur prior to the moment of impact, very close to the commit time in the swing when the wrists unhinge.

ROTATIONAL ACCELERATION

It measures how quickly your bat accelerates into the swing plane. Rotation is a good indicator of how you build bat speed by sequencing properly vs. pulling the bat with your hands. The quicker your rotational acceleration, the more power you will have.

POWER

The average Power generated during the swing is found from the effective mass of the bat, the Bat Speed at impact, and the average acceleration during the downswing. Power is measured in Watts. Higher Power is achieved when a hitter is able to swing a heavier bat and accelerate it to higher speeds.






SWING TOTALS



LEADERS	LOCATION	SWINGS
1. JACK KNOESEL	STL	 1877
2. SEAN WARD	STL	 1262
3. CHASE LASSITER	STL	 1092
4. ASHER SINK	STL	 463
5. CARTER LEWIS	STL	 388
6. EVAN SCHIEK	STL	 372
7. GRANT MUNOZ	NORCAL	 303
8. JONAH SCHMERSAHL	STL	 298
9. ETHAN LINDEMANN	STL	 288
10. JACKSON PASLEY	STL	 278

AVERAGE BAT SPEED



LEADERS	LOCATION	MPH
1. CHARLIE BERRY	STL	70.8
2. ETHAN LINDEMANN	STL	 68.9
3. LUKE ALLEN	NORCAL	67.2
4. EDDIE HACKER	STL	63.8
5. PEARSE REAGAN	STL	63.3
6. CHASE LASSITER	STL	 63.0
7. ASHERSINK	STL	 61.8
8. JUSTIN COLEMAN	STL	 61.7
9. ALEX MUSEL	STL	61.7
10. TYLER FLOYD	STL	 61.5

AVERAGE ROTATIONAL ACCELERATION







LEADERS	LOCATION	G-FORCE
1. OWEN POWERS	STL	 24.8
2. ALEX MUSEL	STL	21.1
3. ASHER SINK	STL	 17.5
4. ETHAN LINDEMANN	STL	15.1
5. PEARSE REAGAN	STL	14.8
6. ETHAN MILAM	STL	 14.0
7. EVAN SCHIEK	STL	 14.0
8. JACK KNOESEL	STL	 13.7
9. CHARLIE BERRY	STL	12.7
10. CHASE LASSITER	STL	 12.4

G-Force (G's) The force generated from impact (or magnitude of linear acceleration vector) created during a landing or fall.

PEAK HAND SPEED



LEADERS	LOCATION		AVG MPH
1. ETHANLINDEMANN	STL		23.6
2. CHARLIE BERRY	STL		22.3
3. ASHERSINK	STL		22.0
4. PEARSE REAGAN	STL		21.3
5. LUKEALLEN	NORCAL		21.2
6. OWEN POWERS	STL		21.1
7. EVANSCHIEK	STL		20.6
8. ALEX MUSEL	STL		20.5
9. ANDREW FELDT	STL		20.5
10. EDDIE HACKER	STL		20.4