



HOLIDAY LEADERS

DECEMBER 13-DECEMBER 29

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

AMT OF SWINGS

1. RYAN CARNINE	 1282
2. ASA MARTINEZ	 1066
3. OWEN POWERS	 800
4. GRANT MUNOZ	 575
5. ASHER SINK	 499
6. JONAH SCHMERSAHL	 409
7. SEAN WARD	 389
8. MOLLY CALLIHAN	 361
9. JACK KNOESEL	 349
10. ZACK HOFFMAN	 304

AVERAGE BAT SPEED



LEADERS

MPH

1. TOMMY MOHAN		72.4
2. ETHAN LINDEMANN		69.1
3. CHARLIE BERRY		68.5
4. PEARSE REAGAN		67.0
5. AIDEN CIZEK		67.0
6. WILL DOHERTY		67.0
7. OLIVER FERRIS		65.6
8. ANDREW FELDT		64.3
9. ZACK HOFFMAN		63.6
10. ETHAN MILAM		61.5

AVERAGE POWER (KW)^(*)



LEADERS

KILOWATTS

1. TOMMY MOHAN		4.16
2. ETHAN LINDEMANN		4.08
3. AIDEN CIZEK		4.02
4. CHARLIE BERRY		3.88
5. PEARSE REAGAN		3.85
6. WILL DOHERTY		3.60
7. ETHAN MILAM		3.13
8. KEVIN WATKINS		3.11
9. OLIVER FERRIS		3.08
10. ANDREW FELDT		2.88

(*) 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.

AVERAGE ROTATIONAL ACCELERATION



LEADERS

G-FORCE

1. OWEN POWERS	 24.9
2. KEVIN WATKINS	23.7
3. ISAAC LEMANSKI	18.3
4. ASHER SINK	 17.7
5. ETHAN LINDEMANN	17.4
6. PEARSE REAGAN	 16.3
7. CHARLIE BERRY	 16.1
8. AIDEN CIZEK	15.9
9. ETHAN MILAM	 15.4
10. JACK KNOESEL	 15.1






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

AVG MPH

1. ETHAN LINDEMANN		23.1
2. CHARLIE BERRY		22.6
3. KEVIN WATKINS		22.3
4. TOMMY MOHAN		22.2
5. ASHER SINK		22.1
6. PEARSE REAGAN		21.8
7. ANDREW FELDT		20.9
8. EVAN SCHIEK		20.2
9. OWEN POWERS		20.1
10. AIDEN CIZEK		19.9