



WEEK 3 LEADERS

NOVEMBER 15-NOVEMBER 21

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. OWEN POWERS	 2029
2. JACK KNOESEL	 1451
3. CHRISTOPHER PELLIGREEN	 1200
4. CHARLIE BERRY	 550
5. KEVIN WATKINS	 491
6. EDDIE HACKER	 426
7. ANDREW FELDT	 417
8. JACOB STURM	 402
9. HUTTON TROUT	 369
10. CONNOR MCCALED	 301

AVERAGE POWER (KW)^(*)



LEADERS

KILOWATTS

1. BRYAN RUMPING	4.01
2. ETHAN LINDEMANN	3.82
3. TOMMY MOHAN	 3.74
4. PEARSE REAGAN	3.72
5. JD MCREYNOLDS	3.63
6. TYLER GILMORE	3.50
7. CHARLIE BERRY	 3.40
8. ALEX GITT	3.27
9. ALEX MUSEL	3.21
10. OWEN POWERS	 3.19

(*) 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 BAT SPEED



LEADERS

MPH

1. JD MCREYNOLDS		70.1
2. BRYAN RUMPING		68.4
3. ETHAN LINDEMANN		67.2
4. TYLER GILMORE		66.9
5. TOMMY MOHAN		66.8
6. ZACK HOFFMAN		65.1
7. PEARSE REAGAN		65.0
8. CHARLIE BERRY		64.6
9. MICHAEL LOLLEY		63.8
10. ALEX GITT		62.6

AVERAGE ROTATIONAL ACCELERATION



LEADERS

G-FORCE

1. OWEN POWERS	 27.6
2. KEVIN WATKINS	 20.3
3. ALEX MUSEL	19.0
4. ALEX GITT	16.4
5. ISAAC LEMANSKI	 16.4
6. BRYAN RUMPING	16.3
7. PEARSE REAGAN	16.0
8. ETHAN LINDEMANN	15.8
9. ELIJAH KJELLBERG	 15.2
10. CHRISTOPHER PELLIGREEN	 14.2

PEAK HAND SPEED



LEADERS

AVG MPH

1. ETHAN LINDEMANN		23.2
2. BRYAN RUMPING		23.0
3. TRIPP JOHNS		22.7
4. PEARSE REAGAN		21.9
5. ELIJAH KJELLBERG		21.9
6. CHRISTOPHER PELLIGREEN		21.2
7. TYLER GILMORE		21.1
8. OWEN POWERS		20.9
9. KEVIN WATKINS		20.8
10. CHARLIE BERRY		20.6