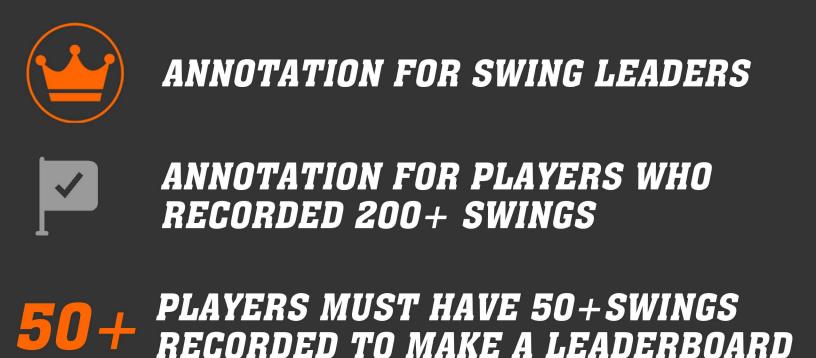


WEEK 3 LEADERS NOVEMBER 15-NOVEMBER 21

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.



<u>METRICS EXPLAINED</u>

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.

<u>PEAK HAND SPEED</u>

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.

<u>POWER</u>

The average Power generated during the swing is found from the effective mass of the bat, the Bat Speed at impact, and t he 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 AM'	r of swings
I. OWENPOWERS	2029
2. JACKKNOESEL	145 1
3 . CHRISTOPHER PELLIGREEN	1 🥶 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
IO. CONNOR MCCALEB	30 I

AVERAGE POWER (KW)(*)



LEADERS	KILOWATTS
I. 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	40 3.40
8. ALEX GITT	3 .27
9. ALEX MUSEL	3 .21
IO. 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
I. JD MCREYNOLDS	70. I
2. BRYAN RUMPING	68.4
3. ETHAN LINDEMANN	<i>67.2</i>
4. TYLER GILMORE	66.9
5. TOMMY MOHAN	66.8
6. ZACK HOFFMAN	65 . I
7. PEARSE REAGAN	65.0
8. CHARLIE BERRY	64.6
9. MICHAEL LOLLEY	63.8
IO. ALEX GITT	<i>62.6</i>

AVERAGE ROTATIONAL ACCELERATION



LEADERS	G-FORCE
I. OWEN POWERS	27.6
2. KEVIN WATKINS	20.3
3. ALEX MUSEL	19.0
4. ALEX GITT	16.4
5. ISAAC LEMANSKI	I6.4
6. BRYAN RUMPING	16.3
7. PEARSE REAGAN	16.0
8. ETHAN LINDEMANN	15.8
9. ELIJAH KJELLBERG	I 15.2
IO. CHRISTOPHER PELLIGREEN	14.2

PEAK HAND SPEED



LEADERS	AVG MPH
I. 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
IO.CHARLIE BERRY	20.6