



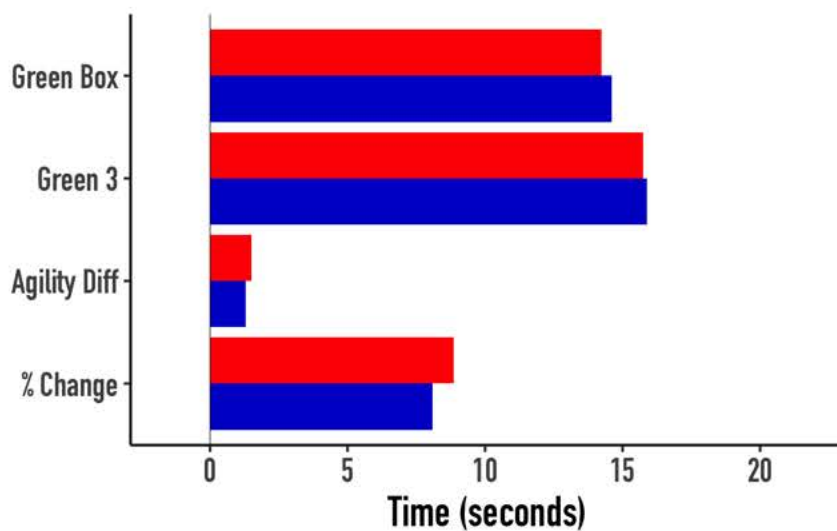
PROSPECT DEVELOPMENT PIPELINE ATHLETIC ASSESSMENT

AGILITY & COGNITIVE ASSESSMENTS

MAN IN THE BOX (MITB)

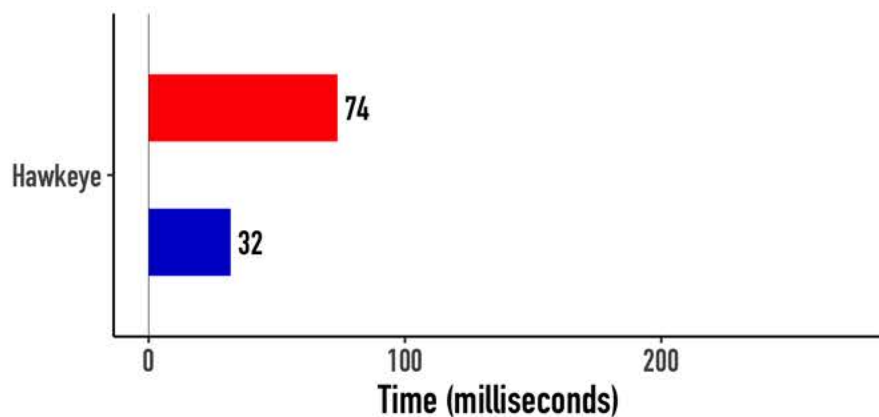


CAPTURE THE GREEN BOX	CAPTURE THE GREEN 3
14.6 SEC	15.89 SEC
DIFFERENCE (G3-GB)	PERCENTAGE CHANGE
1.29 SEC	8.1%



Joshua Blair Event Averages

SPEED OF PROCESSING - HAWKEYE

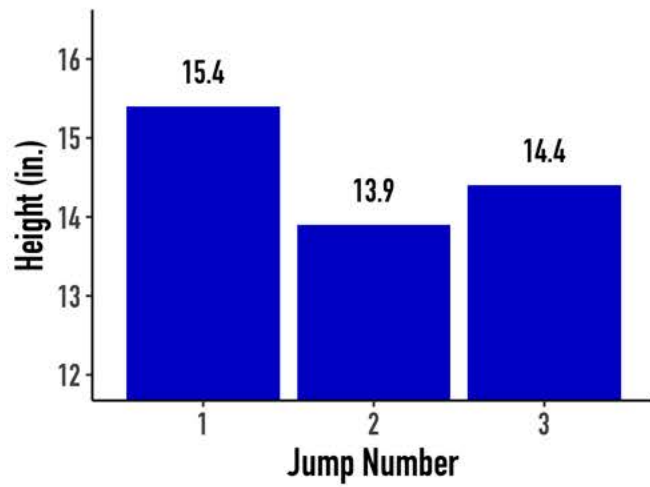
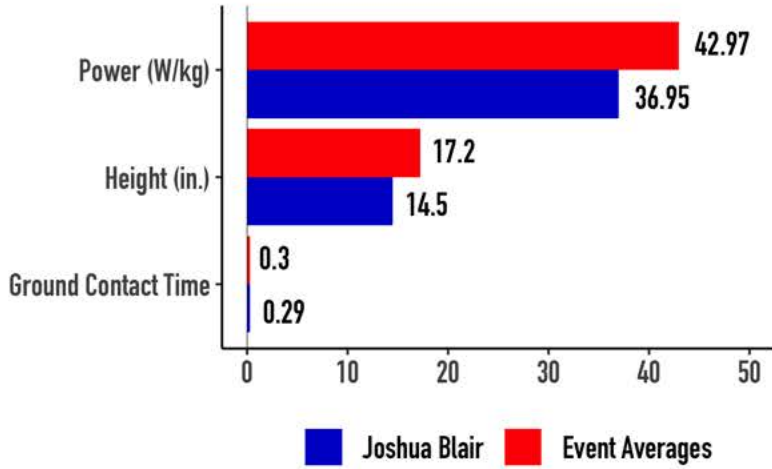


Joshua Blair Event Averages



SPEED OF PROCESSING TIME
32 MSEC
THE LOWER THE NUMBER, THE BETTER

COUNTER MOVEMENT JUMPS ASSESSMENT



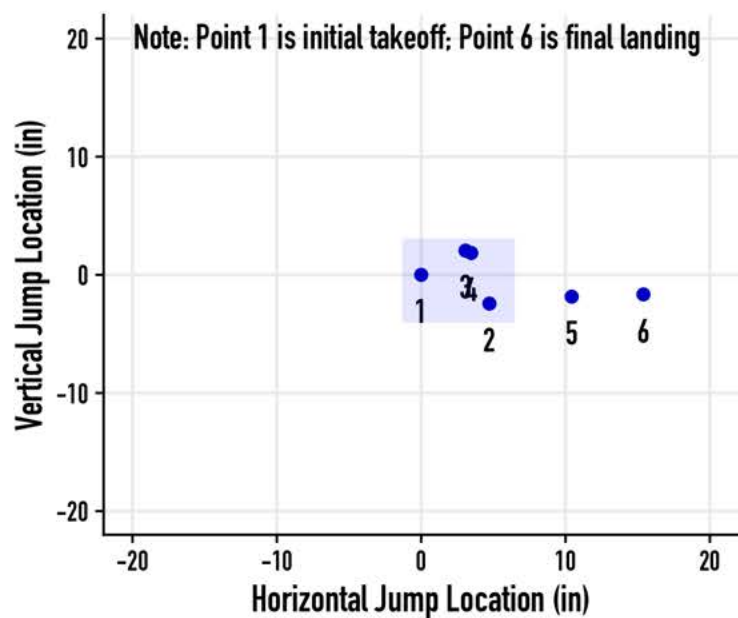
JUMP HEIGHT
14.5 IN

POWER GENERATED
36.95 W/KG

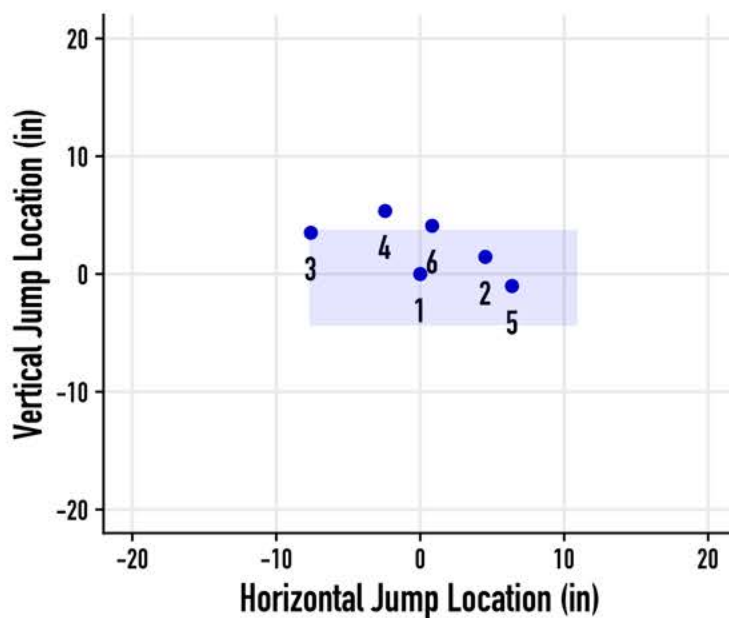
GROUND CONTACT TIME
0.294 IN

2D DRIFT PROTOCOL ASSESSMENT

LEFT LEG



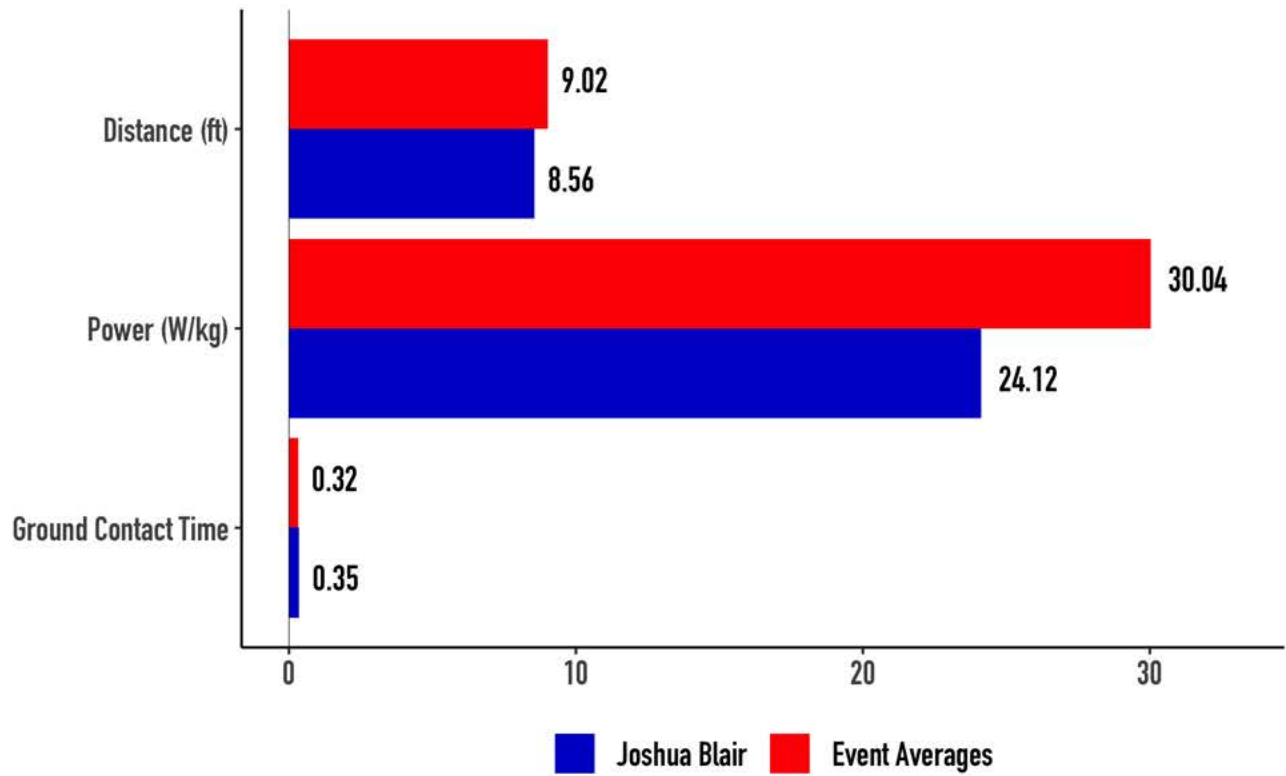
RIGHT LEG



	JUMP HEIGHT	GROUND CONTACT TIME	POWER GENERATED	AVG FLIGHT TIME	AREA USED
LEFT LEG	6.2 IN	0.328 SEC	17.69 W/KG	0.356 SEC	56.8 IN ²
RIGHT LEG	6.9 IN	0.308 SEC	20.46 W/KG	0.379 SEC	152.8 IN ²
DELTA %	-12.4%	6.3%	-15.7%	-6.3%	-168.9%



DYNAMIC BROAD JUMP ASSESSMENT



DISTANCE JUMPED

8.56 FT

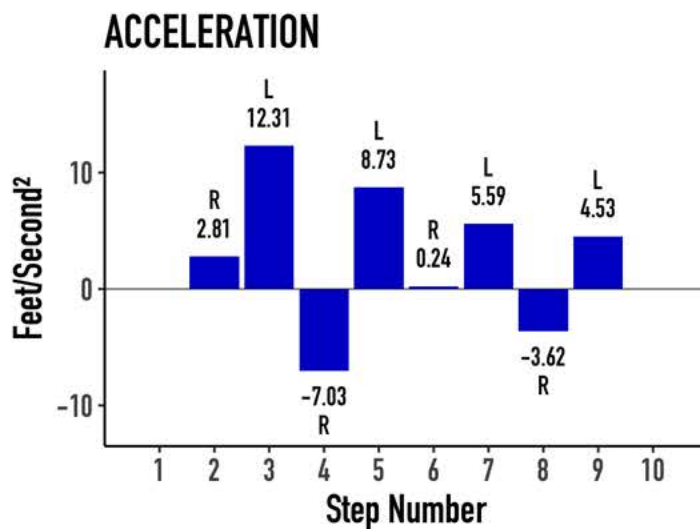
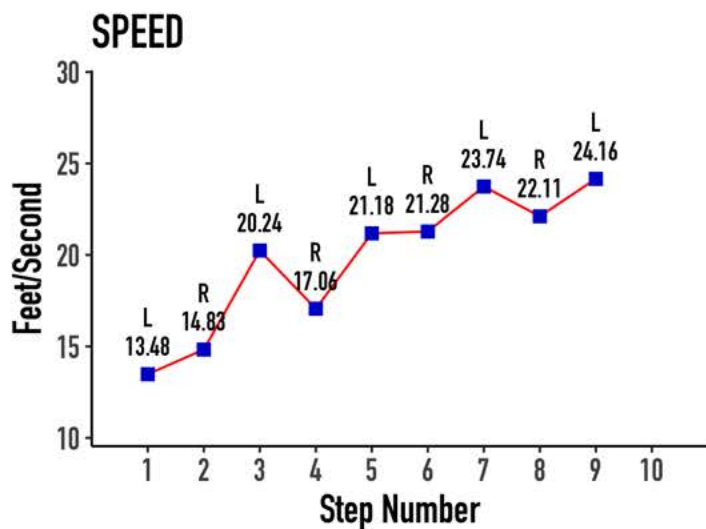
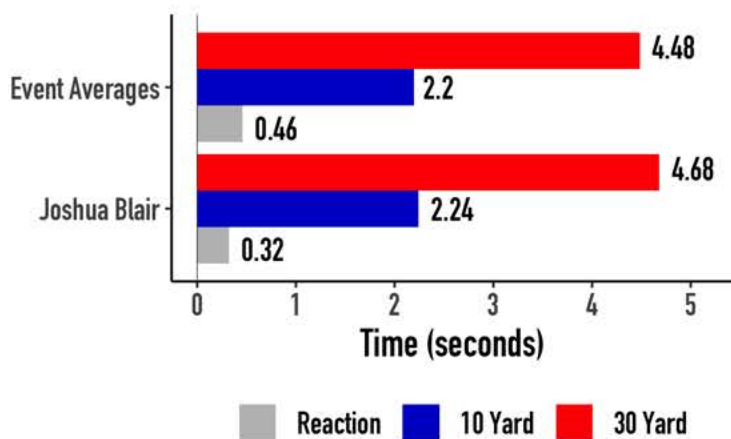
JUMP POWER

24.12 W/KG

GROUND CONTACT TIME

0.348 SEC

30 YARD SPRINT ASSESSMENT



REACTION TO GO
0.32 SEC

10 YARD SPLIT
2.24 SEC

TOTAL 30 YARD
4.68 SEC



RAPSODO HITTING REPORT

Rapsodo®

OVERVIEW

	PLAYER AVERAGES	EVENT AVERAGES
EXIT VELOCITY	90.1 MPH	88.7 MPH
LAUNCH ANGLE	18.6°	16.4°
LAUNCH DIRECTION	14.9°	13.3°
SPIN RATE	1675 RPM	2125 RPM

MAX EXIT VELO 97.5 MPH

ROPES / BIP 18.8%

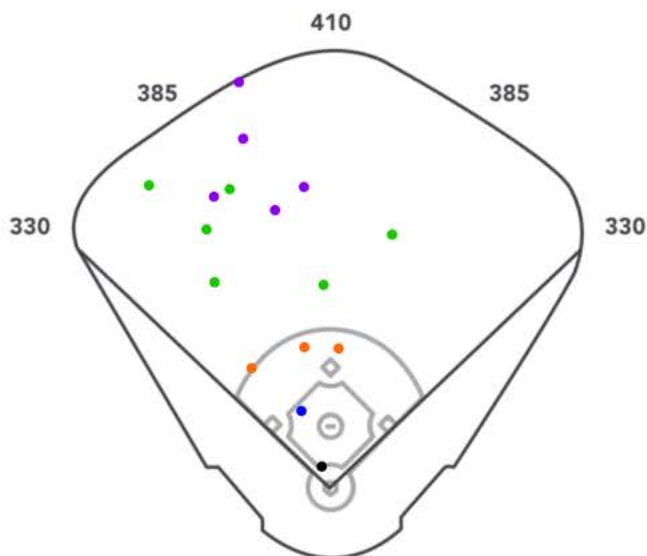
BOMBS / BIP 25%

AVG RPM 1675 RPM

HARD HIT BALL RPM 1433 RPM

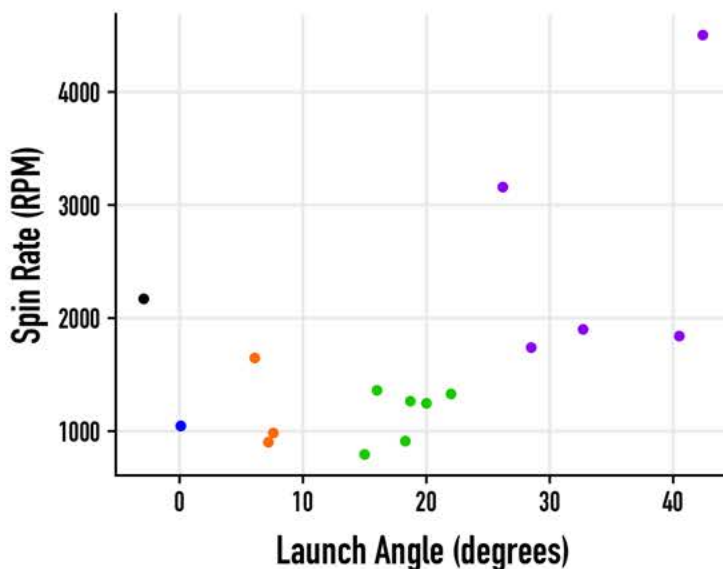
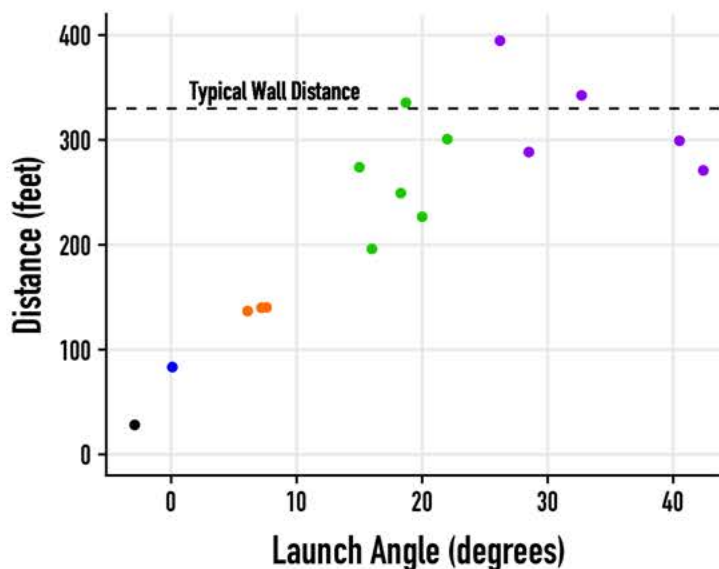
AVG DIST 232 FT

MAX DIST 395 FT



HIT CLASSIFICATIONS

DRIBBLER	6.2%
GROUND BALL	6.2%
LOW LINE DRIVE	18.8%
HIGH LINE DRIVE	37.5%
FLY BALL	31.2%
POP UP	0%





METRIC DEFINITIONS

Exit Velocity

How fast a ball is traveling immediately after making contact with the bat, measured in miles per hour (MPH).

Launch Angle

Represents the angle (+/- 0-90 degrees) that a ball travels when leaving the bat after contact. A negative angle represents a ball below the horizontal plane, while positive angles represent a ball above the horizontal plane.

Launch Direction

The direction (plotted on a baseball diamond) the ball travels after making contact. With 0 degrees representing a ball hit to straight-center, a fair ball is measured between -45 to 45 degrees. Opposite-field hits represent a positive degree, respective to the hitter being left or right-handed.

Spin Rate

The rate at which the ball spins during flight after contact, measured in rotations per minute (RPM).

Spin Axis

The tilt or angle of the baseball from the contact point, measured in degrees, created by the Magnus Effect. The Magnus Effect is created by the air pressure surrounding the spinning baseball on its path from the bat.

BIP (Balls in Play)

Any ball hit within a range of -45 to 45 degree launch direction (fair balls).

Hard Hit

Any ball within 10% of a player's max exit velocity.

Rope

Any hard hit ball and hit between a 10 and 20 degree launch angle.

Bomb

Any hard hit ball and hit with a 20+ degree launch angle.

Hit Classifications

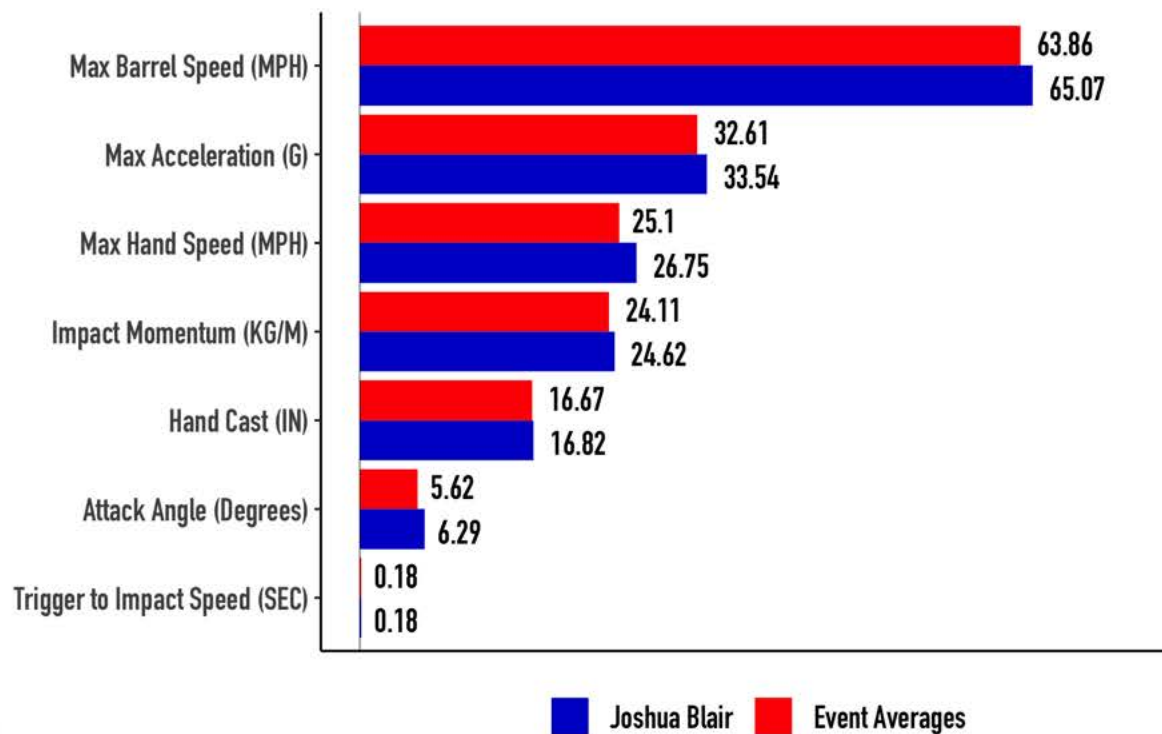
- Dribbler: A batted ball event with less than a 0 degree launch angle
- Ground Ball: A batted ball event with a launch angle between 0 and 6 degrees
- Low Line Drive: A batted ball event with a launch angle between 6 and 15 degrees
- High Line Drive: A batted ball event with a launch angle between 15 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



DIAMOND KINETICS SWING ANALYSIS REPORT



OVERVIEW



METRIC DEFINITIONS

Barrel Speed

The maximum speed of the bat's barrel during your swing, at a point 20% of the bat's length from the tip of the bat.

Hand Speed

The maximum speed of a batter's hands during the swing.

Acceleration

How quickly a batter speeds up their swing from start until impact, and relates directly to the force and torque applied to the bat.

Impact Momentum

The amount of momentum in the bat when the bat makes contact with the ball.

Trigger to Impact

The amount of time - measure in milliseconds - elapsed from the start of the forward bat motion to the moment of impact.

Approach Angle

The angle / direction of the swing plane just prior to, and at the moment of impact.

Hand Cast

How far the hands move - in a lateral direction - away from the player's load position at the start of the swing, to the point where the hands are at impact.