



PLAYER NAME

**JOVANI TOVAR**

CLASS

**2027**

HANDEDNESS

**RHP**



**E-mail:**  
loansbytovar@yahoo.com

**Age:**  
16



**State:**  
United States, California

**High School:**  
Selma High



**Height:**  
5' 11"

**Weight:**  
165 lbs



**Coach:**

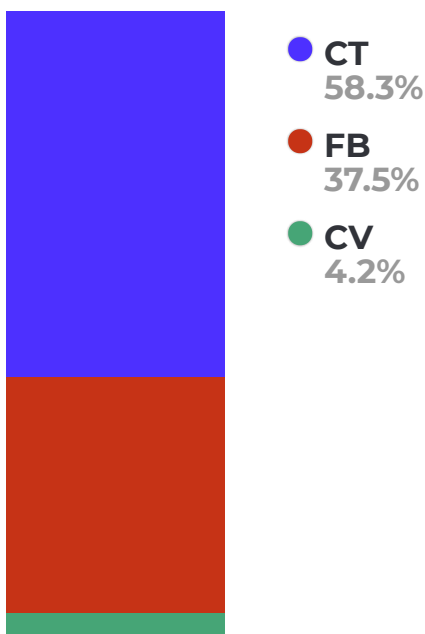
**Facility Name:**

-

**DATA**

Pitch Type	Velo	Max. Velo	RPM	Max. RPM	Vert. Break	Horz. Break	Spin Eff.	Cyro Deg.	Spin Dir.	Strike %
FB	83.3	85.2	2100	2155	13.9	4.1	82.5%	33.0	00:39	44.4%
CT	82.6	84.2	2134	2203	15.0	1.5	72.0%	44.0	00:13	57.1%
CV	71.5	71.5	2056	2056	-9.9	-4.7	45.6%	63.0	06:20	0.0%

**PITCH TYPE FREQUENCY**



**PITCH SCORES**

	High School	College	PRO
FB	41.1	31.4	20.0
CT	46.3	33.4	32.8
CV	41.7	31.8	31.5

MOVEMENT

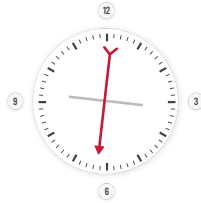
● FB ● CT ● CV

SPIN DIRECTION

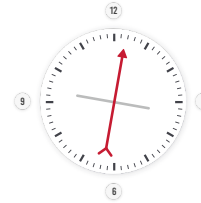
Arrow is pointing towards spin profile of each pitch (backspin, topspin, sidespin)



FB 00:39



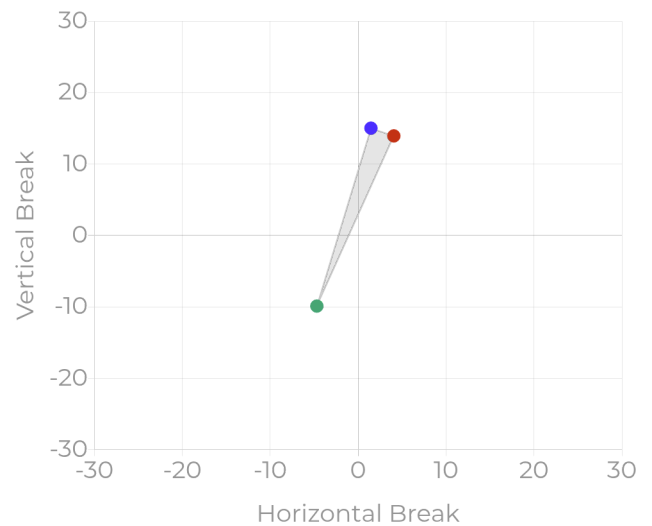
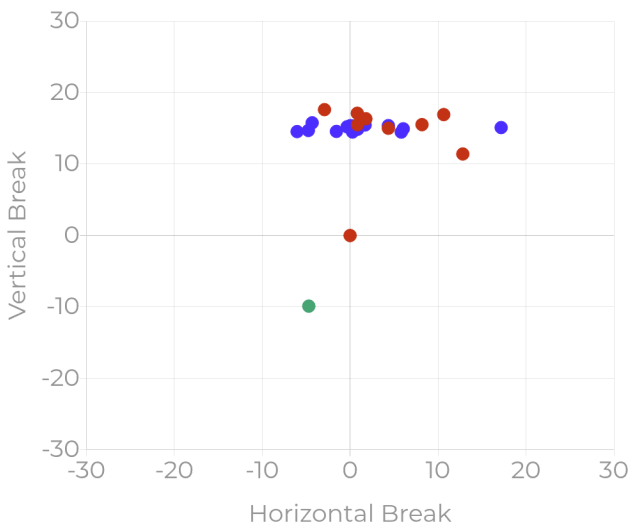
CT 00:13



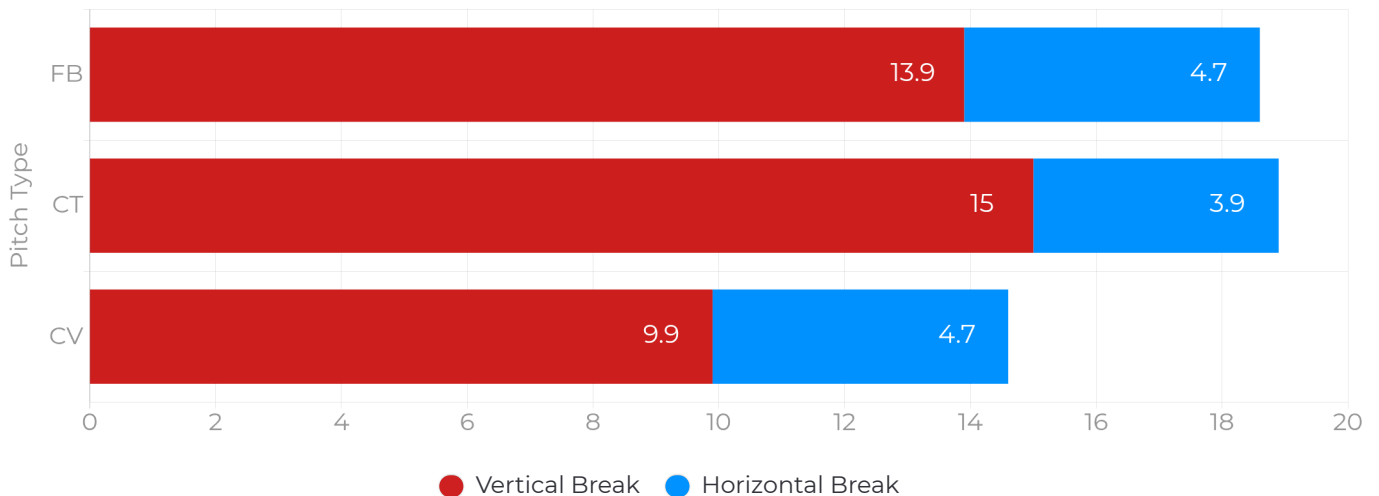
CV 06:20

BREAK PLOT

BREAK AVERAGES

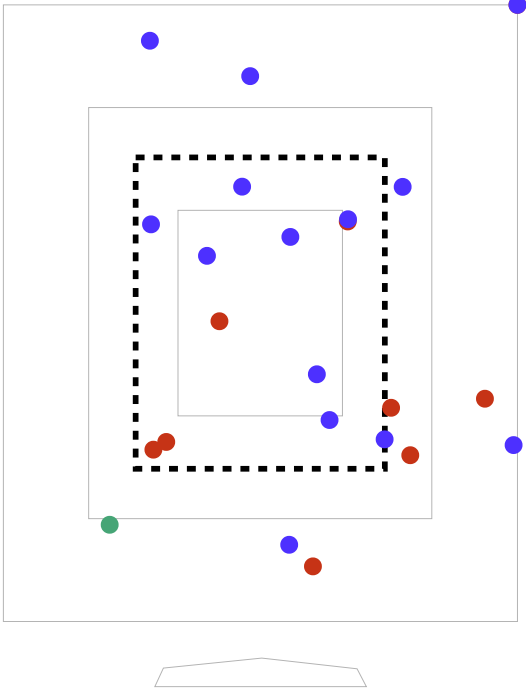


TOTAL BREAK



● FB ● CT ● CV

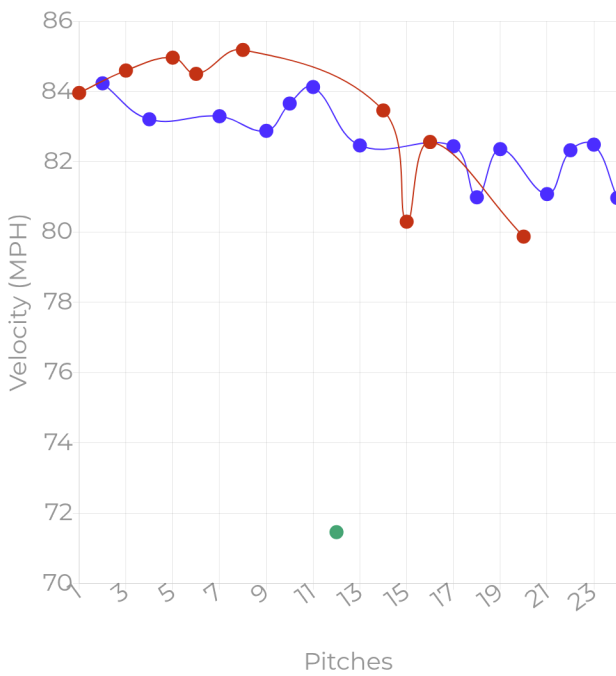
**STRIKE ZONE**



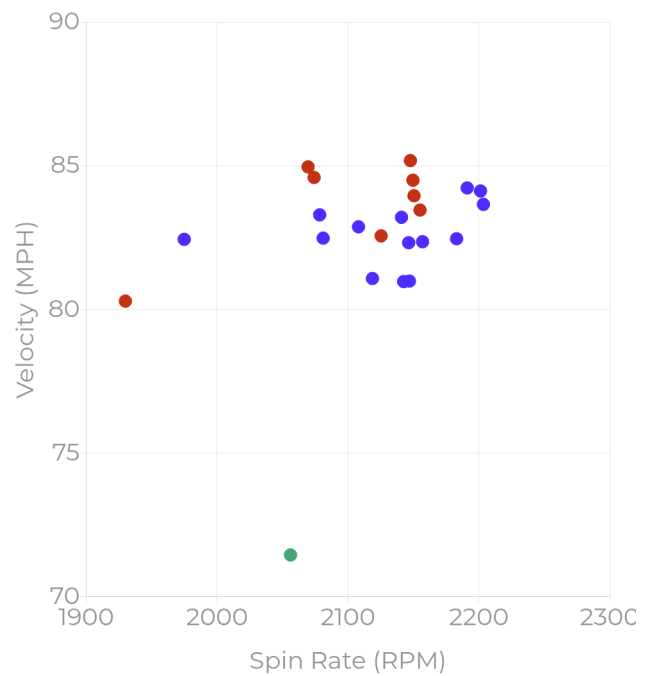
**STRIKE ZONE PERCENTAGE**

	Strike %	Heart %	Shadow %	Chase %	Waste %
<b>FB</b>	44.4	11.1	55.6	22.2	11.1
<b>CT</b>	57.1	21.4	42.9	28.6	7.1
<b>CV</b>	0.0	0.0	0.0	100.0	0.0

**VELO DISTRIBUTION**



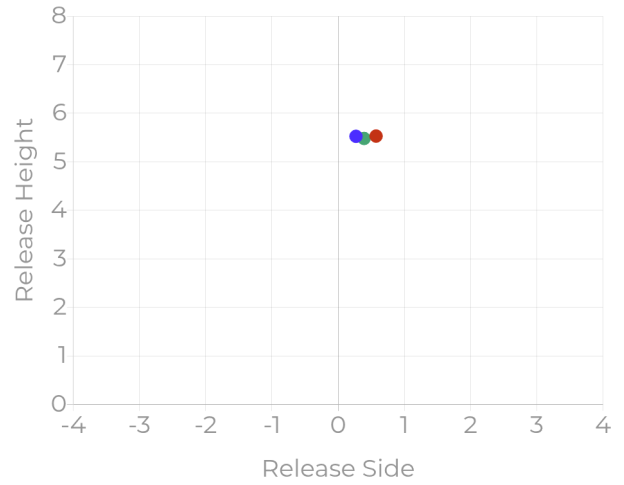
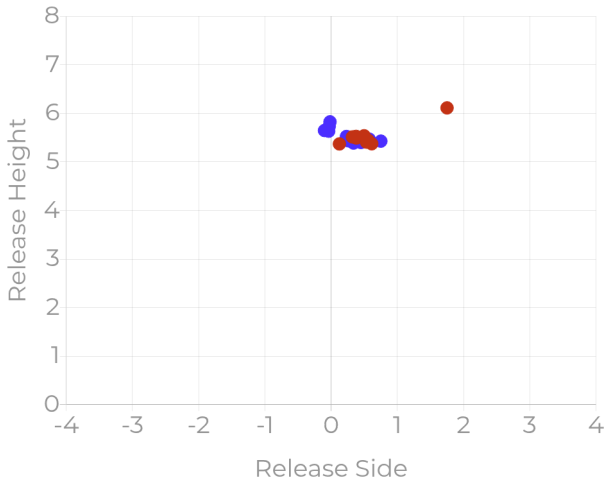
**SPIN RATE VS VELO**



● **FB** ● **CT** ● **CV**

**RELEASE WINDOW**

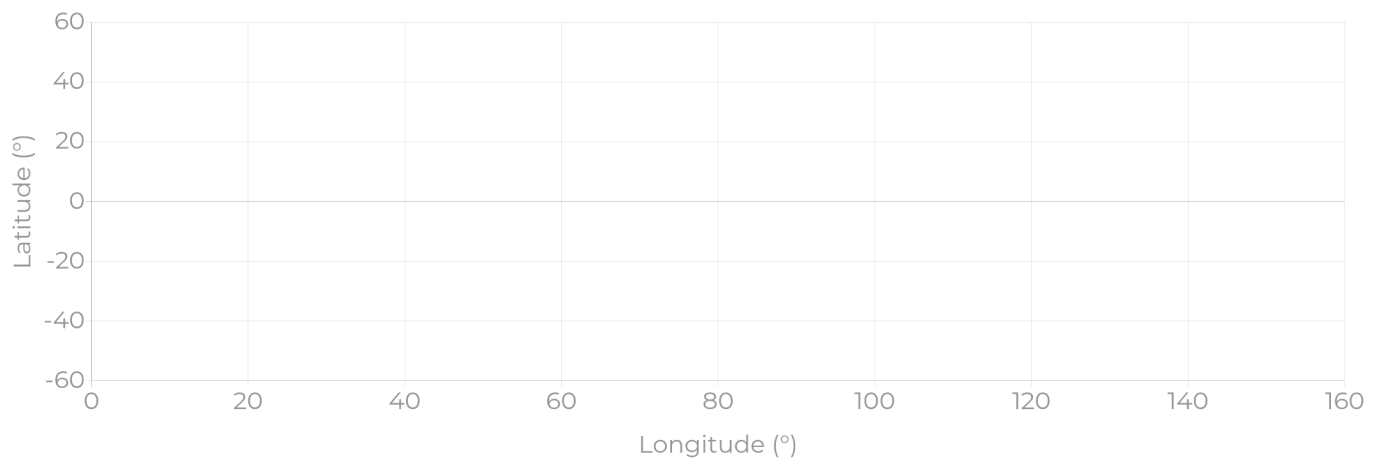
**RELEASE AVERAGES**



**RELEASE DATA**

Pitch Type	Release Angle	Horizontal Angle	Release Height	Release Side
<b>FB</b>	-1.3	-0.4	5.5	0.6
<b>CT</b>	-0.9	-0.0	5.5	0.3
<b>CV</b>	0.9	-1.1	5.5	0.4

**SEAM ORIENTATION**



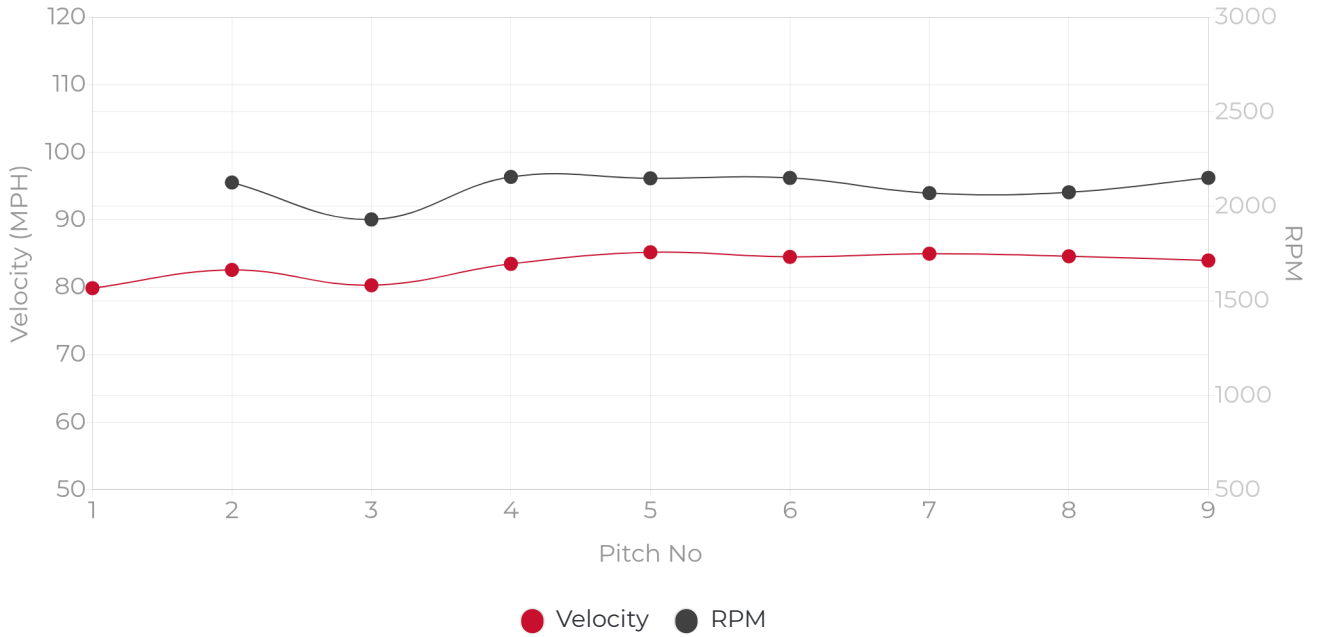
**PITCH BREAKDOWNS - FASTBALL**

All data points shown are averages unless otherwise specified.

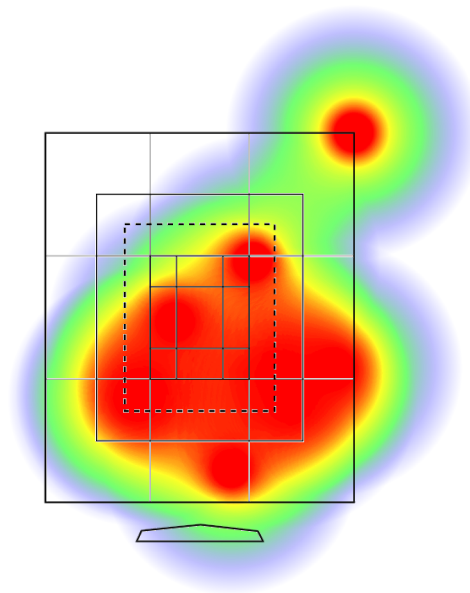
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
9	83.3	85.2	2100	1729	82.5%	33.0	13.9	4.1	5.5	0.6	-1.3	-0.4

**PERFORMANCE TRACKING - FB**

Plots will only be shown for pitches that recorded data.



**STRIKE ZONE HEATMAP - FB**



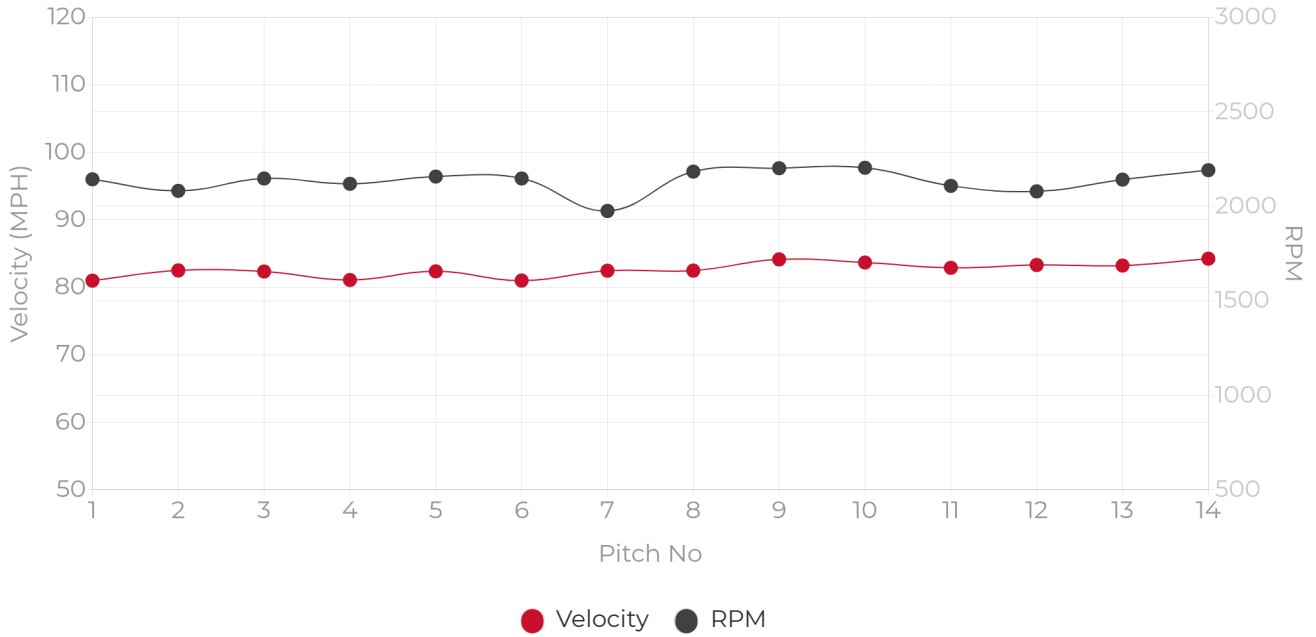
**PITCH BREAKDOWNS - CUTTER**

*All data points shown are averages unless otherwise specified.*

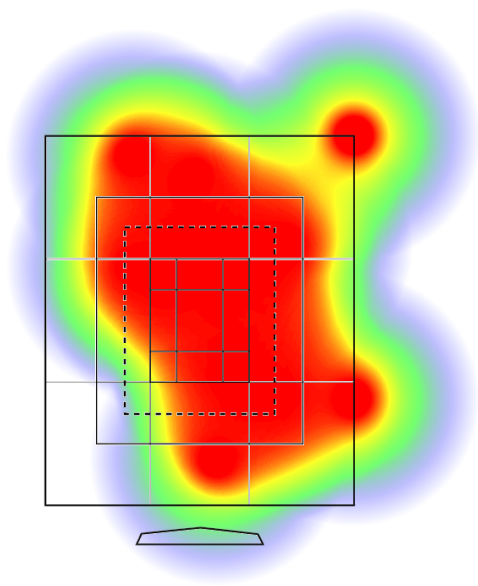
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
14	82.6	84.2	2134	1535	72.0%	44.0	15.0	1.5	5.5	0.3	-0.9	-0.0

**PERFORMANCE TRACKING - CT**

*Plots will only be shown for pitches that recorded data.*



**STRIKE ZONE HEATMAP - CT**



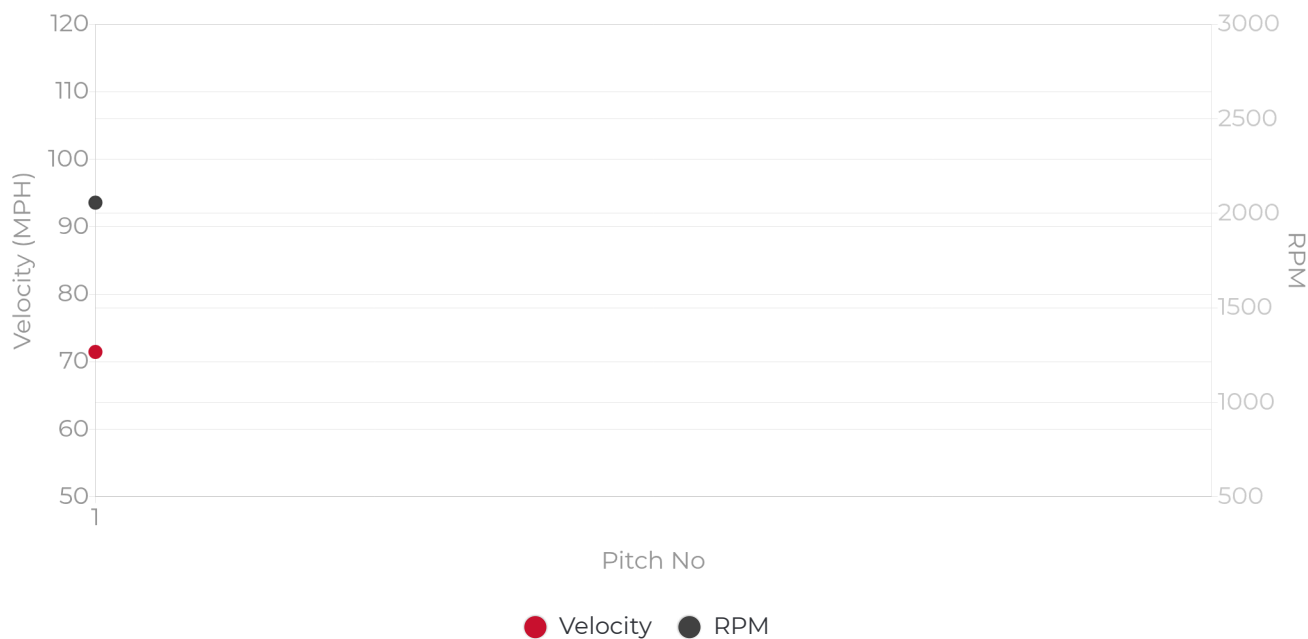
**PITCH BREAKDOWNS - CURVEBALL**

*All data points shown are averages unless otherwise specified.*

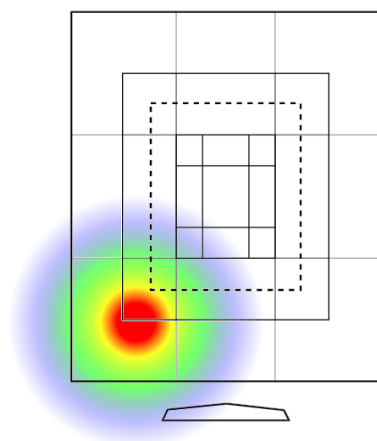
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
1	71.5	71.5	2056	939	45.6%	63.0	-9.9	-4.7	5.5	0.4	0.9	-1.1

**PERFORMANCE TRACKING - CV**

*Plots will only be shown for pitches that recorded data.*



**STRIKE ZONE HEATMAP - CV**



## RELEASE HEIGHT

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Vertical height above the ground at the point the pitch is released.

## RELEASE SIDE

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The distance from the center of the rubber at the point of release from the pitcher's POV where the right is a positive number and the left is a negative number.

## RELEASE ANGLE

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Vertical angle of the ball leaving the pitchers hand where up is positive (higher pitches or pitches with a large amount of negative vertical movement) and a downward angle being negative (pitches lower in the zone or traditionally higher positive vertical break).

## HORIZONTAL ANGLE

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The Directional degree when the ball leaves the pitchers hand where to the left is negative and the right is positive from the Pitcher's POV. Traditionally, all RH P's have a negative angle and LHP's have a positive angle to varying degrees.

## STRIKE ZONE BREAKDOWN

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**Heart of Plate:** Batter wants to Swing, pitcher wants him to Take

**Shadow Zone:** 50/50 on pitch called either way

**Chase Region:** Batter wants to Take, pitcher wants the Swing

**Waste Area:** 1+ foot off edge of strike zone

