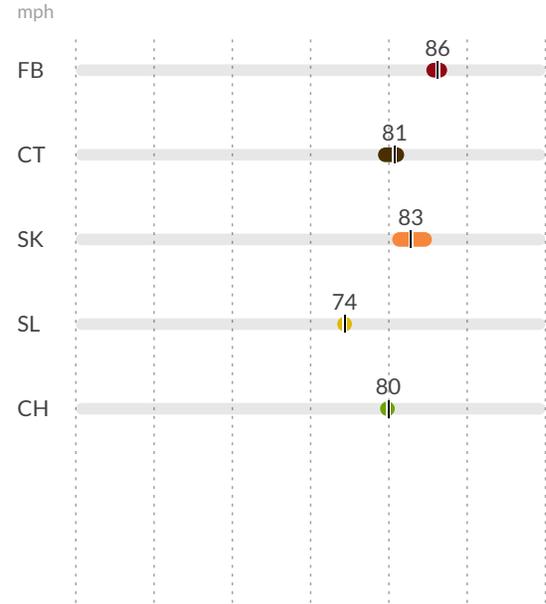


Avg. velocity by pitch type

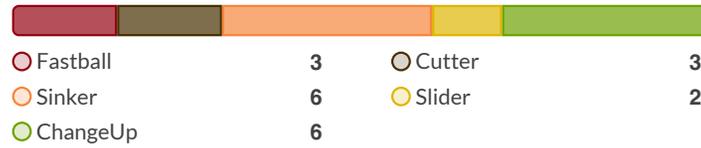


Fastball

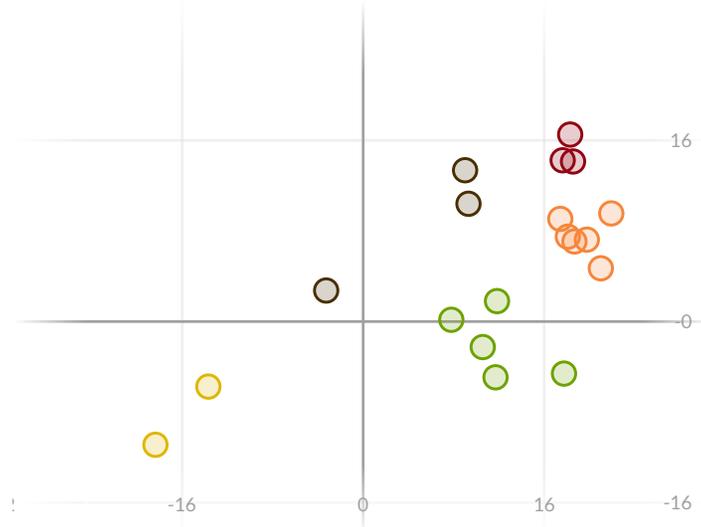
Pitch Speed Avg. **86** mph Max. **87** mph
 Total spin Avg. **2236** rpm

Pitches

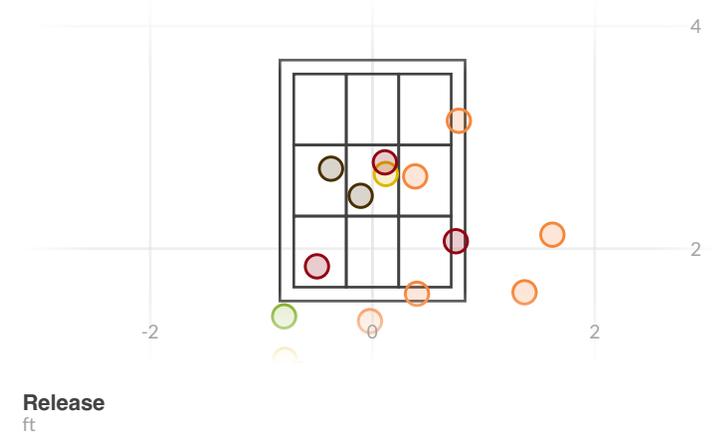
Total: **20**



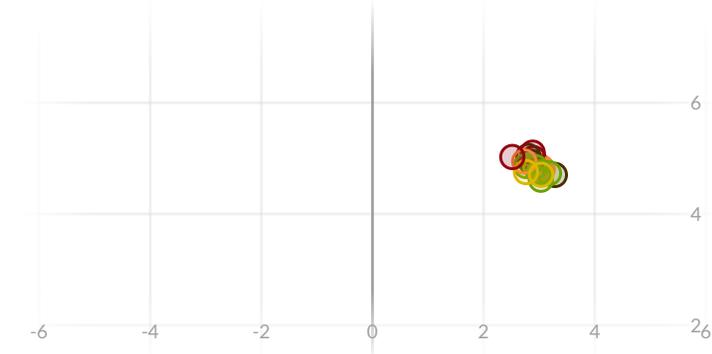
Movement
in



Location
ft



Release
ft



Stats by pitch type

Pitch type	Qty.	Pitch Speed (mph)			Total spin (rpm)			IVB (in) Max. abs.	Horz. Mov (in)		Vert. Mov (in) Max. abs.	Rel.h (ft) Avg.	Rel.side (ft) Avg.	EXT (ft) Avg.
		Min.	Max.	Avg.	Min.	Max.	Avg.		Avg.	Max. abs.				
Fastball	3	84.8	87.4	86.2	2131.9	2296.6	2235.7	15.0	18.2	18.5	26.8	5.0	2.8	5.0
Cutter	3	78.6	82.0	80.7	2350.0	2397.4	2371.1	8.8	5.0	9.3	44.8	4.9	3.0	4.6
Sinker	6	80.4	85.5	82.8	1985.5	2129.6	2045.8	7.5	19.5	21.9	39.6	4.8	3.0	4.7
Slider	2	74.1	74.6	74.3	2156.5	2175.8	2166.1	8.3	-16.0	18.4	67.3	4.7	2.9	4.5
ChangeUp	6	79.0	80.7	79.9	1101.6	1208.9	1164.3	2.7	11.9	17.8	50.7	4.8	3.0	4.7

○ ChangeUp
 ○ Slider
 ○ Sinker
 ○ Cutter
 ○ Fastball

Pitches in session									
Pitch no.	Pitch Speed mph	Total spin rpm	Tilt sec	I. Vert. Mov in	Horz. Mov in	Extension ft	Release Height ft	Release Side ft	Spin efficiency %
○ #1	78.6	2397	10:15	2.7	-3.3	4'7"	4'8"	3'3"	34%
○ #2	81.2	2057	2:00	9.1	17.4	4'10"	4'10"	3'1"	97%
○ #3	81.9	1998	2:30	4.7	21.0	4'6"	4'10"	3'	-
○ #4	80.4	1986	2:15	7.5	18.1	4'7"	4'9"	3'1"	100%
○ #5	84.8	2297	1:45	14.1	18.5	5'1"	5'	2'11"	95%
○ #6	83.8	2130	2:15	9.6	21.9	4'7"	4'10"	3'1"	100%
○ #7	83.9	2081	2:15	7.2	19.8	4'6"	4'10"	3'	100%
○ #8	81.6	2350	1:15	13.4	9.0	4'9"	5'	2'10"	60%
○ #9	82.0	2366	1:30	10.4	9.3	4'6"	4'11"	2'10"	43%
○ #10	86.5	2279	1:30	16.5	18.3	4'10"	5'1"	2'11"	97%
○ #11	80.7	1102	2:45	1.8	11.8	4'6"	4'10"	2'9"	96%
○ #12	79.0	1139	3:00	0.2	7.8	4'10"	4'9"	3'	100%
○ #13	79.7	1209	3:45	-	-	4'8"	4'9"	3'	-
○ #14	79.9	1153	3:45	-4.9	11.7	4'11"	4'7"	3'	94%
○ #15	80.0	1177	3:30	-2.3	10.6	4'8"	4'10"	2'11"	78%
○ #16	80.4	1206	3:30	-4.6	17.8	4'9"	4'9"	3'2"	93%
○ #17	85.5	2024	2:15	7.1	18.7	4'10"	4'11"	2'9"	93%
○ #18	74.1	2156	8:15	-5.7	-13.7	4'6"	4'8"	3'	-
○ #19	74.6	2176	8:00	-10.9	-18.4	-	4'9"	2'9"	68%
○ #20	87.4	2132	1:45	14.2	17.6	5'1"	5'	2'6"	91%