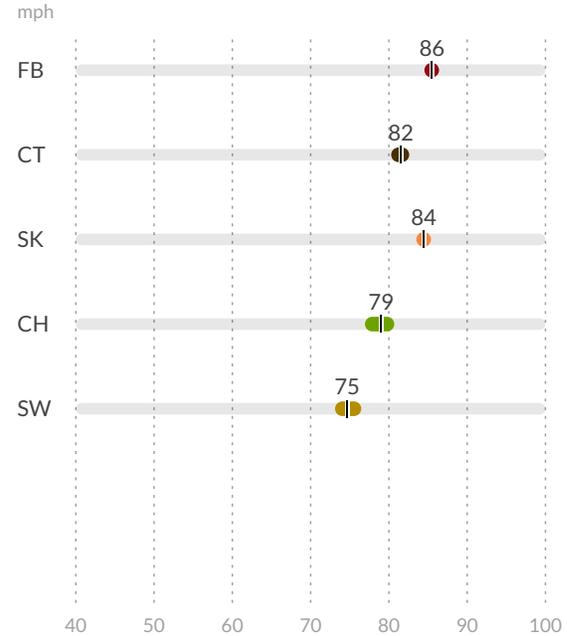


**Avg. velocity by pitch type**



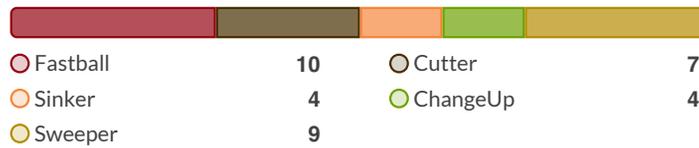
● **Fastball**

Pitch Speed Avg. **86** mph Max. **86** mph

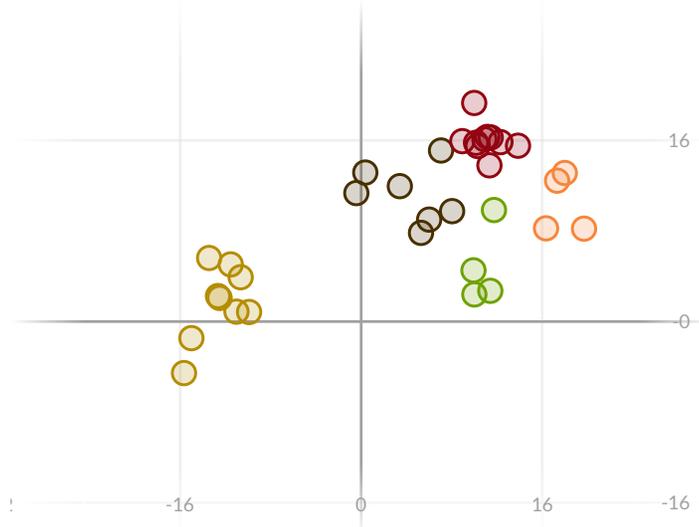
Total spin Avg. **2221** rpm

**Pitches**

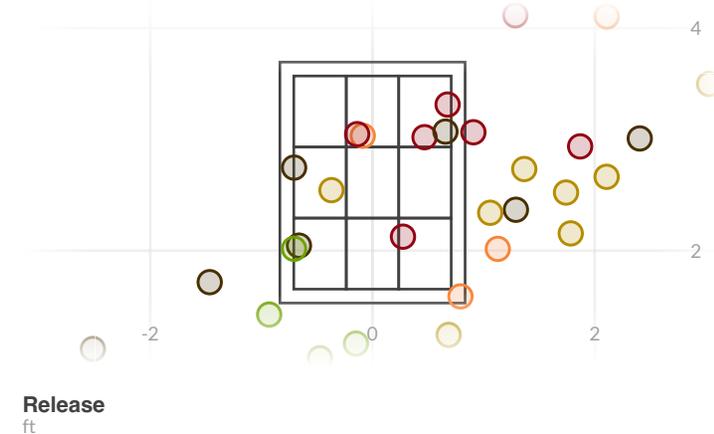
Total: **34**



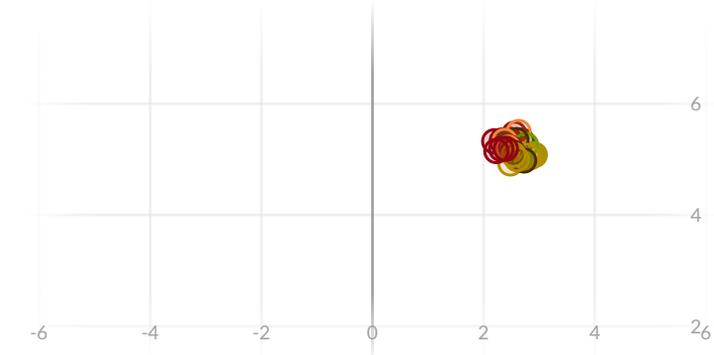
**Movement**  
in



**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	10	84.7	86.2	85.5	2164.6	2289.9	2220.8	16.0	11.0	13.9	25.9	5.3	2.4	5.5
● Cutter	7	80.3	82.6	81.5	2173.4	2372.3	2267.5	11.2	4.3	8.0	35.9	5.2	2.6	5.0
● Sinker	4	84.0	84.9	84.4	1950.9	2048.6	2000.5	10.5	17.8	19.7	33.6	5.3	2.6	5.4
● ChangeUp	4	76.9	80.7	79.0	1099.7	1240.4	1185.6	4.9	10.8	11.7	47.9	5.1	2.7	4.9
● Sweeper	9	73.1	76.5	74.7	1939.4	2256.6	2071.5	3.0	-12.5	15.7	60.4	5.0	2.7	4.7

● Sweeper 
 ● ChangeUp 
 ● 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 %
<span style="color: #DC143C;">●</span> #1	85.5	2175	1:30	15.5	13.9	5'3"	5'4"	2'5"	82%
<span style="color: #FFA07A;">●</span> #2	84.3	2004	2:15	8.2	19.7	5'	5'3"	2'9"	82%
<span style="color: #8B4513;">●</span> #3	80.3	2200	1:15	9.8	8.0	4'8"	5'4"	2'8"	52%
<span style="color: #8B4513;">●</span> #4	82.0	2255	12:45	15.1	7.1	4'11"	5'2"	2'7"	59%
<span style="color: #90EE90;">●</span> #5	78.3	1240	2:15	4.5	9.9	4'10"	5'1"	2'10"	89%
<span style="color: #90EE90;">●</span> #6	76.9	1230	2:30	2.4	10.0	4'9"	5'	2'8"	87%
<span style="color: #FFD700;">●</span> #7	73.4	1991	9:15	2.3	-12.7	4'8"	5'	2'10"	32%
<span style="color: #FFD700;">●</span> #8	74.2	1939	9:15	0.8	-9.9	4'6"	5'1"	2'11"	-
<span style="color: #FFD700;">●</span> #9	73.8	1987	9:45	5.0	-11.5	4'6"	5'1"	2'10"	-
<span style="color: #DC143C;">●</span> #10	86.0	2266	1:15	16.1	10.9	5'7"	5'4"	2'4"	-
<span style="color: #DC143C;">●</span> #11	84.7	2165	1:15	15.8	12.3	5'5"	5'3"	2'5"	73%
<span style="color: #DC143C;">●</span> #12	85.2	2290	1:00	19.3	10.0	5'3"	5'5"	2'7"	75%
<span style="color: #DC143C;">●</span> #13	85.7	2245	1:15	16.3	11.4	5'8"	5'4"	2'6"	86%
<span style="color: #FFA07A;">●</span> #14	84.0	1999	1:45	12.4	17.3	5'2"	5'6"	2'8"	82%
<span style="color: #90EE90;">●</span> #15	80.7	1173	2:30	2.7	11.4	4'10"	5'3"	2'9"	83%
<span style="color: #8B4513;">●</span> #16	82.6	2309	1:15	7.8	5.3	4'9"	5'4"	2'7"	37%
<span style="color: #8B4513;">●</span> #17	82.3	2278	1:00	9.0	6.0	5'2"	5'3"	2'4"	-
<span style="color: #FFD700;">●</span> #18	75.8	2203	9:15	2.1	-12.5	4'10"	5'1"	2'9"	-
<span style="color: #FFD700;">●</span> #19	75.9	1987	9:45	3.9	-10.7	5'1"	5'	2'8"	34%
<span style="color: #DC143C;">●</span> #20	85.5	2179	1:00	15.9	8.9	5'9"	5'4"	2'2"	70%
<span style="color: #8B4513;">●</span> #21	82.2	2285	12:30	12.0	3.4	5'3"	5'3"	2'5"	36%

● Sweeper 
 ● ChangeUp 
 ● 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 %
<span style="color: #FFA07A;">●</span> #22	84.9	1951	1:45	13.1	18.0	5'7"	5'4"	2'5"	79%
<span style="color: #90EE90;">●</span> #23	80.1	1100	1:45	9.8	11.7	5'2"	5'	2'8"	87%
<span style="color: #FFD700;">●</span> #24	76.5	2042	9:15	0.9	-11.0	4'11"	5'	2'8"	33%
<span style="color: #DC143C;">●</span> #25	85.8	2202	1:00	15.5	10.3	5'8"	5'3"	2'6"	68%
<span style="color: #FFD700;">●</span> #26	73.1	2079	8:45	-1.5	-15.0	4'9"	4'11"	2'6"	51%
<span style="color: #FFA07A;">●</span> #27	84.6	2049	2:00	8.2	16.3	5'9"	5'3"	2'5"	76%
<span style="color: #8B4513;">●</span> #28	80.9	2372	12:00	11.3	-0.4	5'3"	5'1"	2'6"	32%
<span style="color: #8B4513;">●</span> #29	80.3	2173	12:00	13.2	0.4	5'2"	5'	2'9"	33%
<span style="color: #FFD700;">●</span> #30	75.5	2257	9:45	5.6	-13.4	4'11"	5'	2'7"	45%
<span style="color: #FFD700;">●</span> #31	73.9	2158	8:30	-4.6	-15.7	4'7"	5'1"	2'6"	59%
<span style="color: #DC143C;">●</span> #32	85.0	2232	1:15	13.8	11.3	5'7"	5'2"	2'5"	67%
<span style="color: #DC143C;">●</span> #33	86.2	2247	1:15	16.3	11.2	5'5"	5'2"	2'3"	74%
<span style="color: #DC143C;">●</span> #34	85.5	2208	1:00	15.8	10.2	5'8"	5'2"	2'4"	-