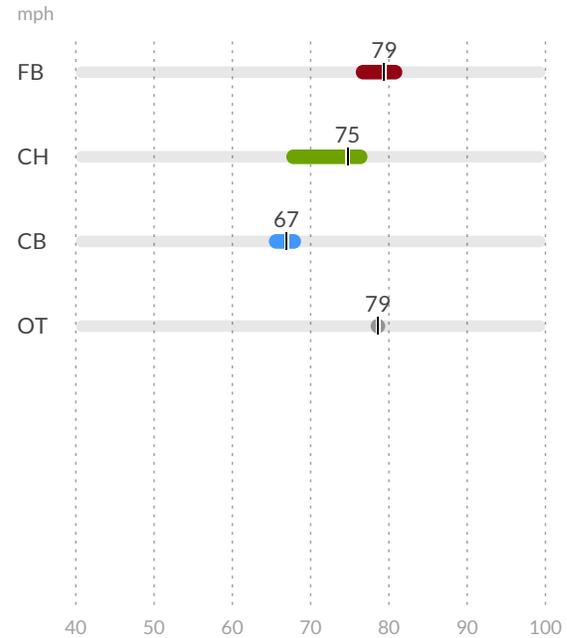


Avg. velocity by pitch type



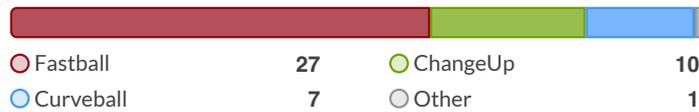
● **Fastball**

Pitch Speed Avg. **79** mph Max. **82** mph

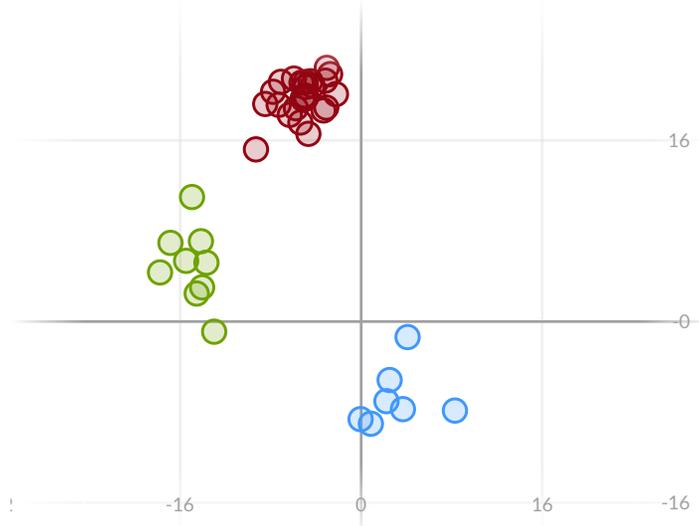
Total spin Avg. **2019** rpm

Pitches

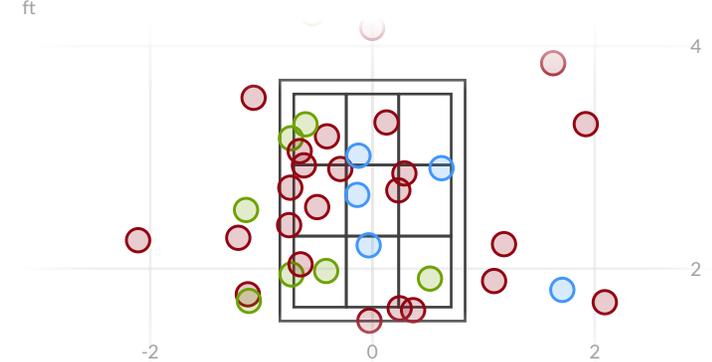
Total: **45**



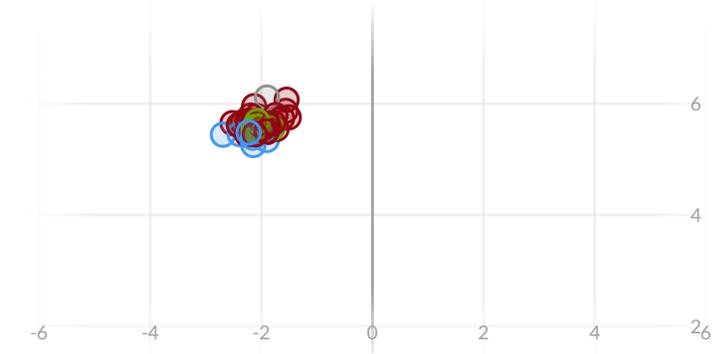
Movement



Location



Release



Stats by pitch type

Pitch type	Qty.	Pitch Speed (mph)			Total spin (rpm)			IVB (in)	Horz. Mov (in)		Vert. Mov (in)	Rel.h (ft)	Rel.side (ft)	EXT (ft)
		Min.	Max.	Avg.	Min.	Max.	Avg.		Avg.	Max. abs.				
● Fastball	27	75.8	81.7	79.4	1265.3	2182.3	2018.6	19.8	-5.2	9.3	31.8	5.7	-2.0	6.6
● ChangeUp	10	66.9	77.3	74.7	901.8	1796.0	1263.0	5.1	-14.9	17.8	48.9	5.6	-2.1	6.7
● Curveball	7	64.7	68.8	66.9	1553.8	1688.5	1614.5	6.7	3.1	8.3	76.1	5.4	-2.2	6.0
● Other	1	78.6	78.6	78.6	2047.6	2047.6	2047.6	-	-	-	-	6.1	-1.9	6.6

○ Curveball
 ○ ChangeUp
 ○ 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	78.9	2033	11:30	21.1	-5.3	-	5'8"	-2'6"	87%
○ #2	76.3	1183	10:00	7.1	-14.2	-	5'7"	-2'4"	72%
○ #3	81.3	2092	-	-	-	6'3"	6'1"	-1'7"	79%
○ #4	75.4	1334	10:15	11.0	-14.9	6'6"	5'8"	-2'4"	80%
○ #5	80.5	2102	11:30	19.7	-5.2	-	5'9"	-2'1"	90%
○ #6	81.7	2124	11:15	20.3	-7.8	-	5'8"	-2'3"	93%
○ #7	68.8	1625	5:15	-5.2	2.5	6'7"	5'5"	-2'8"	44%
○ #8	77.6	1265	10:00	-	-	6'8"	5'8"	-2'3"	76%
○ #9	80.5	1953	11:30	18.8	-5.8	6'8"	5'8"	-2'	87%
○ #10	81.3	1991	11:45	18.9	-3.1	6'3"	5'10"	-1'7"	92%
○ #11	80.1	2120	11:30	21.2	-4.5	6'10"	5'8"	-2'4"	89%
○ #12	67.1	1688	5:45	-9.0	0.9	-	5'5"	-2'5"	48%
○ #13	80.2	2092	11:30	19.8	-4.8	6'6"	5'8"	-2'3"	86%
○ #14	80.0	2039	11:15	18.3	-6.3	6'8"	5'7"	-1'11"	86%
○ #15	80.9	1927	11:45	18.6	-3.3	6'6"	5'8"	-2'2"	90%
○ #16	75.8	1861	11:30	16.6	-4.7	6'9"	5'11"	-2'2"	88%
○ #17	78.6	2048	-	-	-	6'7"	6'1"	-1'11"	91%
○ #18	78.7	1943	11:00	15.2	-9.3	6'8"	5'7"	-2'5"	87%
○ #19	66.9	1796	5:45	-	-	-	5'6"	-2'	-
○ #20	78.7	2087	11:15	19.2	-8.5	6'7"	5'5"	-2'3"	88%
○ #21	73.3	934	9:30	3.0	-14.1	6'11"	5'8"	-1'11"	81%

○ Curveball
 ○ ChangeUp
 ○ 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 %
○ #22	66.7	1676	6:00	-8.6	-0.0	6'1"	5'4"	-1'11"	52%
○ #23	77.7	2023	11:30	19.6	-5.1	-	5'7"	-1'9"	88%
○ #24	78.9	2101	11:45	21.3	-3.2	-	5'9"	-1'6"	86%
○ #25	67.9	1601	5:15	-7.7	3.7	-	5'3"	-2'2"	53%
○ #26	78.2	1943	11:15	19.1	-7.3	6'7"	5'7"	-1'10"	92%
○ #27	75.9	902	8:45	-0.9	-13.0	7'2"	5'7"	-2'	79%
○ #28	64.7	1582	4:30	-7.9	8.3	5'10"	5'5"	-2'2"	69%
○ #29	79.9	2057	11:30	20.0	-5.0	6'8"	5'7"	-1'11"	87%
○ #30	79.3	2049	11:30	17.6	-5.4	6'11"	5'6"	-1'11"	87%
○ #31	75.4	1251	9:45	5.2	-13.7	-	5'6"	-2'2"	68%
○ #32	78.7	2032	11:30	21.1	-4.9	-	5'9"	-2'2"	92%
○ #33	77.8	2047	11:30	21.5	-5.9	-	5'10"	-1'9"	100%
○ #34	79.8	2182	11:30	21.2	-7.1	6'10"	5'9"	-1'8"	91%
○ #35	73.6	991	9:15	2.5	-14.5	6'4"	5'7"	-1'10"	87%
○ #36	67.3	1554	3:30	-1.4	4.1	5'9"	5'6"	-2'	46%
○ #37	77.3	1530	9:45	6.9	-16.9	6'9"	5'7"	-2'2"	77%
○ #38	79.7	2092	11:45	21.9	-2.7	-	5'7"	-2'	88%
○ #39	78.2	2076	11:45	22.4	-3.0	6'8"	5'8"	-1'11"	100%
○ #40	76.2	1490	9:30	4.3	-17.8	-	5'7"	-2'1"	76%
○ #41	79.8	2136	11:45	20.1	-2.2	6'8"	5'8"	-1'9"	86%
○ #42	77.0	1220	9:45	5.4	-15.5	6'9"	5'8"	-2'1"	64%

○ Curveball
 ○ ChangeUp
 ○ 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 %
○ #43	80.2	2070	11:30	20.8	-4.3	6'11"	5'6"	-1'11"	85%
○ #44	79.6	2066	11:30	20.7	-4.9	6'7"	5'5"	-2'1"	97%
○ #45	65.9	1575	5:30	-7.0	2.2	5'7"	5'6"	-2'3"	44%