# MLB pitcher stuff ratings

*GAM model that predicts FIP based on pitch tracking metrics*
*Data: 2020 MLB season*

Team
TOR

## Pitch Type Percentile Rankings

*Min 50 pitches*

| Player Name | Throws | Expected FIP | FF | SI | FC | SL | CU | CH |
|---|---|---|---|---|---|---|---|---|
| Jordan Romano | R | 3.09 | | | | 50 | | |
| Hyun Jin Ryu | L | 3.88 | 43 | 76 | 21 | | 33 | 75 |
| Tyler Chatwood | R | 4.04 | | 52 | 89 | | | |
| Steven Matz | L | 4.14 | | 21 | | | 70 | 29 |
| Rafael Dolis | R | 4.34 | | 60 | | 94 | | 98 |
| Ross Stripling | R | 4.49 | 9 | | | 31 | | 36 |
| Julian Merryweather | R | 4.50 | 84 | | | | | |
| Nate Pearson | R | 4.59 | 91 | | | 84 | | |
| Ryan Borucki | L | 4.59 | | 49 | | 74 | | |
| Tanner Roark | R | 5.12 | 17 | 2 | | 24 | 62 | 23 |
| Robbie Ray | L | 5.14 | 55 | | | 42 | 65 | |
| Shun Yamaguchi | R | 5.22 | 7 | | | 3 | | 50 |

## Pitcher Splits by Batter Side Percentile Rankings

*Min 50 pitches*

| Player Name | Throws | Expected FIP | FF L | FF R | FC L | FC R | SI L | SI R | SL L | SL R | CU L | CU R | CH L | CH R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jordan Romano | R | 3.09 | | | | | | | 50 | | | | | |
| Hyun Jin Ryu | L | 3.88 | 42 | 34 | | 21 | | 71 | | | 55 | 23 | | 67 |
| Tyler Chatwood | R | 4.04 | | | 87 | | 54 | 54 | | | | | | |
| Steven Matz | L | 4.14 | | | | | 85 | 13 | | | | 65 | | 30 |
| Rafael Dolis | R | 4.34 | | | | | 42 | 71 | | 94 | | | 97 | |
| Ross Stripling | R | 4.49 | 18 | 3 | | | | | | 35 | | | 67 | 5 |
| Julian Merryweather | R | 4.50 | 86 | 77 | | | | | | | | | | |
| Nate Pearson | R | 4.59 | 89 | 88 | | | | | | 82 | | | | |
| Ryan Borucki | L | 4.59 | | | | | 88 | 8 | 73 | | | | | |
| Tanner Roark | R | 5.12 | 26 | 8 | | | 5 | 2 | | 29 | 56 | 56 | 22 | |
| Robbie Ray | L | 5.14 | 67 | 48 | | | | | 26 | 58 | | 63 | | |
| Shun Yamaguchi | R | 5.22 | 8 | 5 | | | | | | 5 | | | 32 | 64 |