

trackman
baseball



Know Your Stuff™

AFL Leaderboards –
Salt River Fields & Peoria Sports Complex:
10/20 – 11/12



Top Velocity – Arizona Fall League

Org	Pitcher	Average MPH	Top MPH
<u>STARTERS</u>			
CHC	McNutt, Trey	93.9	95.1
WSH	Solis, Sammy	93.9	95.9
DET	Oliver, Andrew	93.6	96.3
SD	Bass, Anthony	93.5	96.6
OAK	Ross, Tyson	93.0	94.5
SEA	Hultzen, Danny	92.5	95.1
CWS	Doyle, Terry	91.9	95.4
COL	Gardner, Joe	91.3	93.1
NYM	McHugh, Collin	91.0	93.0
CIN	Webb, Travis	90.6	92.1
<u>RELIEVERS</u>			
LAD	Wall, Josh	97.4	98.8
COL	Weathers, Casey	97.1	98.0
CHC	Carpenter, Chris	96.4	99.3
CIN	Chapman, Aroldis	96.2	100.1
COL	Scahill, Rob	95.5	97.6
TOR	Beck, Chad	95.2	95.9
CWS	Petricka, Jake	94.8	96.4
MIN	Pugh, Bruce	94.7	97.0
SD	Mikolas, Miles	94.6	96.0
NYM	Carson, Robert	94.6	97.2



Fastball Extension				
Most Extension		Average MPH	Extension (ft)	Effective MPH
SEA	Moran, Brian	87	7-2	89
LAD	St. Clair, Cole	86	7-2	88
CIN	Chapman, Aroldis	96	7-1	98
DET	Crosby, Casey	94	7-0	96
CWS	Petricka, Jake	95	6-11	96
Least Extension		Average MPH	Extension (ft)	Effective MPH
PHI	Rosenberg, B.J.	94	4-7	91
TEX	Yan, Johan	89	5-0	88
CLE	Burns, Cory	88	5-1	87
SF	Fleet, Austin	89	5-1	88
BOS	Kehrt, Jeremy	90	5-2	89
MLB Average		92	6-1	92

2011 MLB AVERAGES	ERA	SO/9	Swinging Strike %
Average Extension = 6-1			
Most Extension (> 6-6 feet)	3.66	8.1	7.5%
More Extension (6 to 6-6 feet)	3.78	7.4	7.3%
Less Extension (5-6 to 6 feet)	3.76	6.8	6.5%
Least Extension (< 5-6 feet)	4.00	6.4	6.4%
For pitchers with fastballs < 96 MPH (Min 75 MLB IP)			

Fastball MPH	Avg RPM
88	2106
89	2117
90	2148
91	2162
92	2185
93	2215
94	2242
95	2261
96	2278

Fastball Spin			
Highest Spin Fastballs		RPM	MPH
FLA	Ramos, Alejandro	2616	92
ATL	Bullock, Billy	2611	94
SD	Mikolas, Miles	2526	95
MIL	Medlen, Casey	2514	92
COL	Scahill, Rob	2511	95
Lowest Spin Fastballs (>92 MPH)		RPM	MPH
PIT	Inman, Jeff	2000	93
CHC	Hatley, Marcus	2009	94
SF	Rosin, Seth	2091	93
SD	Bass, Anthony	2093	93
CLE	Sturdevant, Tyler	2099	93
MLB Average		2200	92

Spin type	MLB Swing Strike %	MLB IF Pop-up %	GO/AO Ratio
High Spin	8%	10%	0.96
Low Spin	6%	6%	1.33



Arizona Fall League - Top Curve Spin

Org	Pitcher	RPM
NYM	McHugh, Collin	2987
SD	Mikolas, Miles	2900
BAL	Lambert, Casey	2780
TOR	Crawford, Evan	2713
ATL	Gilmartin, Sean	2616
CWS	Doyle, Terry	2566
WSH	Solis, Sammy	2542
BAL	McCurry, Cole	2530
DET	Crosby, Casey	2510
LAD	Fife, Stephen	2494

MLB Spin Rate (RPM)	Swing Strike %	Against	
		BA	SLG
Very High (> 3000)	19%	.093	.140
High (2700 – 3000)	12%	.192	.268
Above Avg (2400-2700)	11%	.211	.293
Below Avg (2100-2400)	7%	.240	.399
Low (< 2100)	7%	.232	.433
MLB Average: 2400			



Top Exit Speeds – Arizona Fall League

Date	Org	Batter	Exit Speed (mph)	PlayResult
10/21	LAD	Cavazos-Galvez, Brian	115	Double
11/9	MIL	Davis, Kentrail	112	Single
10/27	FLA	Skipworth, Kyle	111	Single
11/11	ATL	Moore, Adam	111	Double
11/8	MIN	Dozier, Brian	111	Double
11/10	COL	Paulsen, Ben	111	Single
11/3	SD	Hagerty, Jason	110	Single
11/7	COL	Paulsen, Ben	109	Single
11/11	FLA	Dominguez, Matt	109	Double
10/24	LAA	Segura, Jean	109	Double
10/21	STL	Adams, Matthew	108	Double
11/11	NYM	Lagares, Juan	109	Single
11/11	TEX	Olt, Mike	108	HomeRun
11/12	MIL	Gennett, Scooter	108	Out
11/10	ARI	Eaton, Adam	108	Double
10/21	ARI	Eaton, Adam	108	Single
11/11	COL	Arenado, Nolan	108	Single
10/28	BAL	Mahoney, Joe	108	Double
10/28	COL	Wheeler, Tim	108	Single
10/28	WSH	Harper, Bryce	107	HomeRun

MLB Batting Average on balls hit 105 MPH or greater:
.765



Consistent Contact (minimum 10 contacts)				
Batter	Hard Contact (Hits with Exit Speed >90 MPH)	Total Contacts	Hard Contact %	Swing & Miss %
Adams, Matthew	12	14	86%	21%
Tovar, Wilfredo	17	21	81%	13%
Paulsen, Ben	18	25	72%	35%
Gyorko, Jedd	12	17	71%	30%
Arenado, Nolan	14	20	70%	19%
Franklin, Nick	18	26	69%	31%
Jackson, Ryan	13	20	65%	22%
Davis, Kentrail	11	17	65%	18%
Nick, David	11	17	65%	17%
Chiang, Chih-Hsien	6	10	60%	21%

EXIT SPEED	
MPH	MLB AVG
< 70	.254
70 to 75	.345
75 to 80	.267
80 to 85	.260
85 to 90	.259
90 to 95	.360
95 to 100	.496
100 to 105	.700
105 >	.765

Longest Hits						
Date	Org	Batter	Carry	MPH	Hang Time (seconds)	Angle off Bat (deg)
10/28	WSH	Harper, Bryce	462	107	5.1	22
10/24	WSH	Norris, Derek	448	104	5.3	25
10/28	CWS	Short, Brandon	448	104	5.2	24



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