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Not everything that counts is counted; not everything that is counted is worth counting. ---Albert Einstein

## 2023 SABR RECORDS COMMITTEE MEETING IN CHICAGO

The annual Records Committee meeting will be held at some point during SABR51 in Chicago this Summer. A specific date and time has not yet been determined.

## DOUBLE-DIGIT HOMERS IN MULTIPLE STADIUMS

According to Committee member David Matchett, in 2021 Vladimir Guerrero Jr. became the first player in MLB history to hit 10+ homers in each of three different stadiums in a single season. He hit 10 in Sahlen Field in Buffalo, 10 in the Rogers Centre in Toronto, and 11 in TD Ballpark in Dunedin, Florida. This was made possible by COVID-19 travel restrictions that meant the Blue Jays used three different parks as their home stadium.

Matchett found there had been 1,478 player-seasons of 30+ homers, but no player has ever hit 10+ homers in a stadium that was not his home stadium, in a single season. Before expansion, there were players who came close to double-digits in a road stadium: Lou Gehrig hit 9 homers in St. Louis in 1931, Jimmie Foxx did the same in Detroit in 1932, and Willie Mays matched it in Brooklyn in 1955.

The last time a team used three different home stadiums in a single season (before the Blue Jays) was in 1903, before any player had hit 30+ homers in a season. So that means no other player could've hit 10+ homers in three different stadiums in a season, til Guerrero did so.

Matchett also checked teams that played at least five games in each of two different home stadiums in a season, identifying 13 such instances since 1920. Ballpark moves allowed Johnny Bench in 1970 (15 homers in Crosley Field and 15 in Riverfront Stadium) and Ken Griffey Jr. in 1999 (13 homers in the Kingdome and 14 at Safeco) to hit 10+ in each of two stadiums.

Another possibility are players traded mid-season. Matchett identified five players with 10+ homers in each of two stadiums due to trades: Mark McGwire in 1997 (17 in Oakland, 13 in St. Louis); David Justice in 2000 (14 in New York, 10 in Cleveland); Steve Finley in 2004 (16 in Arizona and 11 in Los Angeles); Alfonso Soriano in 2013 (11 in Chicago and 11 in New York); and J.D. Martinez in 2017 (16 in Arizona and 11 in Detroit).

But Guerrero remains the only player to hit 10+ homers in each of three stadiums in a single season.

## SHORT-BUT-SOMEWHAT-BRIGHT CAREERS

Committee member Dan Hill notes that recently retired Lorenzo Cain had only five years of 500+ plate appearances and topped out at season highs of 16 home runs and 72 RBI-yet twice earned serious consideration for the MVP award. He finished in the top seven in MVP voting in 2015 for the Kansas City Royals and in 2018 for the Milwaukee Brewers.

Hill reports that since divisional play began in 1969, only four position players have retired with at least two top-seven MVP finishes and fewer than Cain's career 4,758 PA: Glenn Davis (4,189), Darren Daulton $(4,340)$, Josh Hamilton $(4,350)$, and Kevin Youkilis $(4,436)$. And Cain, who had a mere 38 RBI in 2018, joined Brett Butler in 1991 and Freddie Patek in 1971 as the only division-era position players to post even one top-seven MVP finish with fewer than 40 RBI.

## ACHIEVING-OR LOSING—A . 300 CAREER AVERAGE DUE TO SAC FLIES

Committee member Herm Krabbenhoft continues his series of articles about .300 hitters, this time producing a full-length piece (attached) about batters who achieved or lost a .300 career batting average due to the variation over time in how sacrifice flies were recorded. For a period of time, they were marked as 0 -for-1, unlike under today's rules when they do not count as an at-bat at all.

To maintain proper formatting, Herm's full article is appended to this newsletter, starting on the very next page. We are pleased to provide this exhaustive work as another in the Committee's series of longer pieces featuring excellent and interesting research.

# The Varying Sacrifice Fly Rules 

Roadblock or Gateway to a Career .300 Batting Average?

Herm Krabbenhoft

"A career . 300 hitter ... Michael Young hangs up his spikes after a brilliant career."[1] That message was tweeted by Major League Baseball on January 31, 2014, when Michael Young announced his retirement from the diamond game. In his ML career (2000-2013) Young played 13 full seasons; he batted .300 seven times.
"And the only statistic that really matters to me is hitting .300 . I did it four times in my 10 full seasons in the major leagues, and finished with a .298 average lifetime. My only regret is not hitting .300 . It would have meant so much."[2] That sentiment was expressed by Dom DiMaggio in an article published in The New York Times in 2009. DiMaggio played full-time in the major leagues from 1940 through 1952 (missing the 1943-1945 seasons while in military service during the Second World War and retiring after playing in only three games in 1953).

Michael Young has a career .300 batting average, in part, because of the sacrifice fly rule, which was introduced prior to the start of the 1954 season - when RBI fly-outs officially became non-at-bat sacrifice flies, just like sacrifice hits on bunts. In contrast, Dom DiMaggio was shackled with a sub- 300 lifetime batting average because, in part, during the 1940-1953 period there were no non-atbat sacrifice flies - RBI fly-outs were officially at bats, just like RBI ground-outs.

Had Young played under the official rules that DiMaggio played with, Young would not have been a career 300 hitter. Young had 2375 hits in 7918 at bats ... and 72 non-at-bat sacrifice flies, which, if treated as at bats, would have afforded him a hypothetical career batting average of . 29725 (instead of his official . 29995 mark). Thus, the sacrifice fly rule served as a gateway to Young's career . 300 batting average.

Had DiMaggio played under the official rules that Young played with, DiMaggio would have been a career 300 hitter. DiMaggio had 1680 hits in 5640 at bats ... and no non-at-bat sacrifice flies. However, he did have 37 RBI fly-outs, which, if treated as non at bats, would have afforded him a hypothetical lifetime batting average of . 29984 (instead of his official . 29787 mark). Thus, for DiMaggio, the "no sacrifice fly" rule served as a roadblock to a .300 lifetime batting average.

It is particularly important to emphasize that, with regard to the player's impact on the winning or the losing of the baseball game, there is absolutely no difference between a non-at-bat RBI fly-out (i.e., a sacrifice fly) and an at-bat RBI fly-out (i.e., a non sacrifice fly). For each event, the player bats in a run while being retired on a fly-ball out. However, because of variations in the official scoring rules for RBI fly-outs - at-bat or non-at-bat, there is a significant difference with regard to the impact on the performance statistics achieved by the player - because the number of at bats is included in the denominator of many important percentage metrics. For example, the classic diamond yardsticks of batting average (BA) and slugging percentage (SLG) as well as the modern go-to metric, on-base-plus-slugging (OPS).[3]

The purpose of the research described in this article is twofold - (1) First, ascertain which players, like DiMaggio, would have had a hypothetical lifetime .300 batting average if their at-bat RBI fly-outs had been treated as non-at-bat sacrifice flies. (2) Second, determine which players, like Young, had a career .300 batting average because their RBI fly-outs were officially considered sacrifice flies and not treated as at bats. The time period covered is 1920-2022, i.e., from the beginning of the "live ball" era to the present. During this period there were three fundamentally different rules for what did constitute and what did not constitute a non-at-bat fly-ball sacrifice hit (aka a sacrifice fly). A brief chronological summary of the official sacrifice fly rules is given in the accompanying sidebar.[4]

## Chronological Summary of Official Rules for Fly-Ball (Out) Sacrifice Hits

1908-1925 - Batsmen were credited with a sacrifice hit - i.e., they were not charged with an at bat - on a fly-out that resulted in a run being scored. Officially, there was no distinction between bunted or fly-ball sacrifices. [NOTE: This rule is essentially the same as the current rule, the only difference being that, in the current rule, bunted sacrifices and fly-ball sacrifices are officially distinguished.]

1926-1930 - Batsmen were credited with a sacrifice hit - i.e., they were not charged with an at bat - on a fly-out that resulted in a base-runner advancing one base. Officially, there was no distinction between bunted or fly-ball sacrifices. [NOTE: This modification gave sacrifice hit credit to a batter whose fly-ball out allowed a base-runner to advance from first base to second base or from second base to third base in addition to a base-runner advancing from third base to home.]

1931-1938 - Batsmen were not credited with a sacrifice hit - i.e., they were charged with an at bat - on a fly-out that resulted in a base-runner advancing one base (even from third base to home). [NOTE: This rule may be referred to as the "no-Sac-Fly" rule.]

1939 - Batsmen were credited with a sacrifice hit - i.e., they were not charged with an at bat on fly-out that resulted in a run being scored. Officially, there was no distinction between bunted or fly-ball sacrifices. [NOTE: This rule is essentially the same as the current rule, the only difference being that bunted sacrifices and fly-ball sacrifices are officially distinguished.]

1940-1953 - Batsmen were not credited with a sacrifice hit - i.e., they were charged with an at bat - on a fly-out that resulted in a base-runner advancing one base (even from third base to home). [NOTE: This rule (identical to the 1931-1938 rule) may be referred to as the "no-Sac-Fly" rule.]

1954-2022 - Batsmen were credited with a sacrifice fly - i.e., they were not charged with an at bat - on fly-out that resulted in a run being scored. [NOTE: This rule is essentially identical with the original fly-out sacrifice hit rule (1908-1925) and the 1939 rule, the only difference being that, in the current rule, the sacrifice fly is officially distinguished from the sacrifice bunt.]

NOTE: The official scoring rules also stipulated that a sacrifice hit is credited to a batsman whose RBI fly-ball was not caught but "would in the judgment of the scorer so result [in a run being scored] if caught. Thus, "RBI fly-ball" and "RBI fly-out" are used interchangeably in this article.

Thus, for the 1920-2022 period, there are three different official scoring outcomes which need to be addressed when creating a hypothetically uniform scoring process for RBI fly-ball plays for which the batter is charged with an at bat or is not charged with an at bat:
[1] A fly-out sacrifice hit (fly) which results in a base-runner scoring - officially a non-at-bat (1920-1930, 1939, 1954-2022).
[2] A fly-out which results in a base-runner advancing a base, but not scoring - officially a non at-bat (1926-1930).
[3] A fly-out which results in a base-runner scoring - officially an at-bat (1931-1938, 1940-1953).

## RESEARCH PROCEDURES

Utilizing Baseball-Reference's Stathead search engine, I generated two domains of players: (1) All players with at least 1500 career hits who played in any seasons during the 1920-1953 period and had a career batting average between . 295 and .299. (2) All players with at least 1500 career hits who played in any seasons during the 1954-2022 period and had a career batting average between .300 and .305 . A number of players were in both domains. It is important to point out that the Negro League statistics (at bats and hits) are included for Minnie Minoso (1946-1948) and Willie Mays (1948). The Negro Leagues were officially decreed to be Major League on December 16, 2020.[5] To achieve my objectives it was necessary to ascertain the number of each of the three possible scoring events: (i) fly-ball sacrifice hits resulting in a base-runner scoring; (ii) fly-ball sacrifice hits resulting in a base-runner not scoring, but advancing one base; (iii) RBI fly-outs for which the batter was not credited with sacrifice hits. The numbers for these items for the 1920-1953 seasons were obtained by utilizing the Play-By-Play (PBP) narratives and the player's daily file on Retrosheet. For players who played during the 1920-1930 and the 1939 seasons I determined which of their sacrifice hits were bunts or fly-balls. For players who played during the 1926-1930 seasons, I ascertained which of their fly-ball sacrifice hits resulted in a base-runner scoring or not scoring. For players who played during the 1931-1938 and 1940-1953 seasons I determined which of their RBls were the result of fly-balls. The Appendix provides the pertinent details for the each of the items for the 1920-1953 period. The numbers for the sacrifice flies for the 1954-2022 period are readily available from the official statistics, as given on Baseball-Reference and Retrosheet. With these numbers in hand, I was able to calculate the corresponding hypothetical career batting averages for (a) those players who would have had lifetime .300 batting averages if at-bat RBI fly-outs were treated as non-at-bat sacrifice flies and (b) those players who would have had sub-. 300 career batting averages if non-at-bat sacrifice flies were treated as at-bat RBI fly-outs.

## RESULTS

According to my research, there are seven players who would have finished their major league careers with a .300 batting average if RBI fly-outs had been treated as non-at-bat sacrifice hits; see Section [A]. On the opposite side, there are twelve players who would have completed their big league careers with a sub-. 300 batting average if sacrifice flies had been treated as at-bat RBI flyouts; see Section [B].

## [A] Sac-Fly Rules - A Roadblock to a Career . 300 Batting Average

The seven players whose road to a career .300 batting average was blocked by the official rules which did not include RBI fly-outs as non-at-bat sacrifice hits are - Carl Furillo, Minnie Minoso, Frank McCormick, Sam West, Dom DiMaggio, Pete Fox, and Bob Johnson; see Table 1.

Table 1. Players with a Sub- 300 Career Batting Average Who Would Have Had a .300 Lifetime Batting Average if RBI Fly-Outs Had Been Treated as Non-At-Bat Sacrifice Hits.

| Player | Career | AB | H | SF | OFF <br> BA | FBSH <br> $(\mathbf{2 - > 3})$ | FBSH <br> $(3->H)$ | RBI-FO | AB <br> ADJ | HYP <br> BA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carl Furillo | $1946-1960$ | 6378 | 1910 | 24 | .29947 | -- | -- | 39 | -39 | .30131 |
| Minnie Minoso | $1946-1980$ | 7059 | 2113 | 57 | .29933 | -- | -- | 14 | -14 | .29993 |
| Frank McCormick | $1934-1948$ | 5723 | 1711 | -- | .29897 | -- | 12 | 91 | -91 | .30380 |
| Sam West | $1927-1942$ | 6148 | 1838 | -- | .29896 | 6 | 22 | 37 | -31 | .30047 |
| Dom DiMaggio | $1940-1953$ | 5640 | 1680 | -- | .29787 | -- | -- | 37 | -37 | .29984 |
| Pete Fox | $1933-1945$ | 5636 | 1678 | -- | .29773 | -- | 4 | 44 | -44 | .30007 |
| Bob Johnson | $1933-1945$ | 6920 | 2051 | -- | .29639 | -- | 10 | 77 | -77 | .29972 |

NOTE: (1) The "AB ADJ" column (At Bat Adjustment) gives the number of at bats to be subtracted from the official at bats to give the hypothetical batting average shown in the "HYP BA" column.

Carl Furillo compiled an official career batting average of . 29947 - just .00003 shy of the cherished .300 mark. Since he played before the current sacrifice rule was introduced in 1954, he was not rewarded with non-at-bats for the 39 RBI fly-outs he had during the 1946-1953 seasons. Therefore, reducing his official lifetime at bats by 39 (i.e., considering his RBI fly-outs as non-at-bat sacrifice flies) yields a hypothetical career batting average of .30131. Going into his final ML season (1960), Furillo, who had been a member of the prestigious Career 300 Hitters Club since joining in 1956, had a .29962 batting average. He surrendered his membership by going 2 -for- 10 while playing in just eight games (six in pinch hitting assignments) before being released. In recalling his final season years later, Furillo said, "I figured I still had something left. I didn't want to hang them up yet. I figured I would still hit okay, and I wanted to keep my lifetime average at . 300 because you end up with very few [players] that hit .300 for their lifetime average, especially with all the years I put in."[6] So, even though Furillo did not officially end up with a lifetime .300 batting average, he would have if the current sacrifice fly rule had been in effect throughout his entire career. It can also be added that, according to Retrosheet's discrepancy file, in the Brooklyn Dodgers game on April 30, 1946, the official records show Furillo with five (5) at bats and no (0) walks while the Retrosheet box score shows him with four (4) at bats and one (1) walk. Retrosheet has PBP documentation to support its position. This change [one fewer career at bat] results in Furillo having a lifetime batting average of .29951. Thus, if MLB accepts Retrosheet's information, Furillo would be officially a lifetime .300 hitter.

Minnie Minoso assembled an official career batting average of . 29933 while playing in three major leagues - the Negro National League (1946-1948) [.313 (150-for-480)]; the American League (1949, 1951-1961, 1963, 1964, 1976, 1980) [. 300 (1944-for-6482)]; and the National League (1962) [. 196 (19-for-97)]. In his AL seasons from 1949 through 1953 Minoso batted in 14 runners with fly-outs that
were officially deemed at bats. Considering these RBI fly-outs as non-at-bat sacrifice flies (as in the seasons from 1954 forward) affords Minoso a hypothetical . 29993 batting average, which is conventionally rounded up to 300 .

Frank McCormick would have retired as an active member of the prestigious Career .300 Hitters Club if he had played under the same official sacrifice fly rule that post-1954 players benefitted from. As it was, just like with Furillo, he stuck around for one more season, turning in a lackluster . 250 batting average, which reduced his lifetime BA to .299. McCormick had 91 RBI fly-outs which, if treated as non-at-bat sac-flies would have given him a hypothetical lifetime batting average of .30380 .

Sam West had a very strong opinion about being or not being a career .300 hitter, commenting, "Well, you know, if you don't hit . 300 , you're a lousy hitter. If you hit .300, you're a great hitter; if you hit .299, you're a lousy hitter. Just that one point difference."'[7] West, who compiled an official . 299 career batting average, would not have been a self-imposed "lousy hitter" if the sacrifice hit rule in effect when he broke into the big leagues in 1927 had not been changed for 1931 - when RBI flyouts were no longer considered non-at-bat sacrifice hits. With the exception of the 1939 season (when RBI fly-outs were officially scored as sacrifice hits), West was charged with an at bat for each RBI fly-ball he achieved during the 1931-1942 diamond campaigns - a total of 37 RBI fly-outs, excluding the 8 RBI fly-out sacrifice hits in 1939). During the 1927-1930 period, West had a total of 37 sacrifice hits - 17 were bunt sacrifices; 20 were fly-ball sacrifices. Of the 20 fly-ball sacrifices, 14 advanced a base-runner form third base to home (i.e., equivalent to today's sacrifice fly) and 6 advanced a base-runner from second base to third base. Thus, to calculate West's hypothetical career batting average one needs to add 6 at bats for his second-to-third fly-ball sacrifice hits and subtract 37 at bats for his RBI fly-outs. The net result is a hypothetical lifetime BA of . 30047 - a mark which allows West to be hypothetically regarded not as a lousy hitter, but as a great hitter.

Dom DiMaggio finished his ML career with a . 298 batting average (actually .29787). As mentioned above, his only regret was not hitting .300 for his career. DiMaggio was a member of the Career .300 Hitters Club for a very brief period. He joined the prestigious Club on June 4, 1952, when he collected the 1500th hit of his career, a double off Bob Feller. But, just three weeks later, on June 22, he became an emeritus member. He finished the 1952 campaign with a .294 batting average and a lifetime mark of .298. While he had planned to continue his career for one more season (1953), he ended up playing in just three games (each in a pinch hitting assignment). Rather than being a "bench warmer" for the remainder of the campaign, DiMaggio chose to retire on May 12.

Pete Fox joined the prestigious Career 300 Hitters Club while playing for the Boston Red Sox in 1944, on June 28, when he went 3 -for-3 against the White Sox - his lifetime BA reached a roundedup 300 [. 29957 (1529 hits in 5104 at bats)]. He finished his penultimate big league season with a .315 batting average and a lifetime . 29974 mark. In his final season (1945) he produced a mediocre .245, which dropped his official career batting average to .298 , resulting in the expulsion from the Club. However, he would have remained an active member of the Club if the 44 RBI fly-outs he accumulated during the "no Sac-Fly" seasons are considered non at bats - i.e., treating his 44 RBI fly-balls as non-at-bat sacrifice flies affords Fox a hypothetical .30007 career batting average.

Bob Johnson is unique among the seven players included in Table 1 - he's the only one who never had an official lifetime batting average of at least .300 with at least 1500 hits; i.e., he's the only one who was not an interim member of the prestigious Career . 300 Hitters Club. Had Johnson played with
the current non-at-bat sacrifice rule, each of his 78 RBI fly-outs would have been deemed non-at-bat sacrifice flies, which would have afforded him a hypothetical .300 (.29972) lifetime BA.

## [B] Sac-Fly Rules - A Gateway to a Career . 300 Batting Average

Players who were beneficiaries of the 1954 rule restoring non-at-bats for RBI fly-outs include four Hall of Famers; see Table 2 for the complete list of the dozen players for whom the Sac-Fly rule was a gateway to a career .300 batting average.

Table 2. Players with a Career . 300 Batting Average Who Would Have Had a Sub- 300 Lifetime Batting Average if Non-At-Bat Sacrifice Flies Had Been Treated as At-Bat RBI Fly-Outs.

| Player | Career | AB | H | SF | OFF <br> BA | SH <br> $(2->3)$ | SH <br> $(3->H)$ | RBI- <br> FO | AB <br> ADJ | HYP <br> BA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Will Clark | $1986-2000$ | 7173 | 2176 | 101 | .30336 | -- | -- | -- | +101 | .29915 |
| Mark Grace | $1988-2003$ | 8065 | 2445 | 99 | .30316 | -- | -- | -- | +99 | .29949 |
| Buster Posey | $2009-2021$ | 4970 | 1500 | 53 | .30181 | -- | -- | -- | +53 | .29863 |
| Willie Mays | $1948-1973$ | 10,924 | 3293 | 91 | .30145 | -- | -- | 7 | +91 | .29896 |
| Frank Thomas | $1990-2008$ | 8199 | 2468 | 121 | .30101 | -- | -- | -- | +121 | .29663 |
| Robinson Cano | $2005-2022$ | 8773 | 2639 | 62 | .30081 | -- | -- | -- | +62 | .29870 |
| Roberto Alomar | $1988-2004$ | 9073 | 2724 | 97 | .30023 | -- | -- | -- | +97 | .29715 |
| Wally Berger | $1930-1940$ | 5163 | 1550 | -- | .30021 | 2 | 12 | 49 | +14 | .29940 |
| Pedro Guerrero | $1978-1992$ | 5392 | 1618 | 73 | .30007 | -- | -- | -- | +73 | .29607 |
| Michael Young | $2000-2013$ | 7918 | 2375 | 72 | .29995 | -- | -- | -- | +72 | .29725 |
| Enos Slaughter | $1938-1959$ | 7946 | 2383 | 12 | .29990 | -- | 2 | 76 | +14 | .29937 |
| Billy Goodman | $1946-1962$ | 5644 | 1691 | 15 | .29961 | -- | -- | 21 | +15 | .29882 |

NOTE: (1) The "AB ADJ" column (At Bat Adjustment) gives the number of at bats to be added to the official at bats to give the hypothetical batting average shown in the "HYP BA" column.

Will Clark has the highest official batting average - . 30336 - among the Table 2 players. However, Clark's .303 becomes a hypothetical sub- 300 if his 101 non-at-bat sacrifice flies are treated as at-bat RBI fly-outs - .29915 (a decrease of .00421 points). Thus, for Clark, the current sac-fly rule was certainly a gateway to membership in the prestigious Career . 300 Hitters Club.

Mark Grace has the highest hypothetical career batting average among the Table 2 players .29949, just .00001 shy of being an official career .300 hitter.

Buster Posey qualified for membership in the distinguished Career 300 Hitters Club with the exact required minimum of 1500 hits. However, treating his 53 non-at-bat sac-flies as at-bats affords him a hypothetical . 299 lifetime batting average.

Willie Mays is unquestionably the most prominent player included in Table 2. The "Sey Hey Kid" compiled an official lifetime . 301 (.30145) batting average - 3293 hits in 10,924 at bats; he also had 91 non at bat sacrifice flies. However, without the benefit of his 91 non at bat sacrifice flies, he would have had hypothetical batting average of . 299 (.29896). Excluding his one official season in the Negro American League in 1948 [during which he had a . 233 BA (10-for-43) with the Birmingham Black Barons] affords him a . 302 (.30172) batting average, which, when adjusted for the 91 non-at-bat sacrifice flies, also yields a . 299 (.29922) batting average. It is important to point out that Mays also played for the Birmingham Black Barons in 1949 and 1950. In 1949, he played in 80 games and produced a .311 batting average ( 90 -for-289); in 1950, he played in 27 games and had a .330 batting average (35-for-106); at the end of June he signed with the Minneapolis Millers (AAA American Association) and was farmed out to the Trenton Giants (Class B Interstate League).[8] If one includes Mays's 1949 and 1950 NAL stats [which are not (yet) considered official by Major League Baseball], Mays has a hypothetical career batting average of .302 (.30197) [3418-for-11319], which, when adjusted for his 91 non at bat sacrifice flies gives him a hypothetical lifetime BA of .300 (.29956).

Frank Thomas has the most non at bat sacrifice flies among the Table 2 players -121 . Considering these as at-bat RBI fly-outs results in his official .30101 career batting being reduced to a hypothetical .29663, a decease of .00438 point, the largest hypothetical decrease experienced by any of the twelve Table 2 players.

Robinson Cano was still active in 2022, having played for and been released by three teams (New York Mets, San Diego Padres, and Atlanta Braves), compiling an overall . 150 batting average (15-for 100). He became a free agent upon his release by Atlanta. That Cano is still officially a career . 300 hitter is due, in part, to his 62 non-at-bat sacrifice flies, which, if treated as at-bat RBI fly-outs, would afford him a hypothetical .299 career batting average (.29870).

Roberto Alomar fashioned nine full-season .300 campaigns in assembling his career .30023 batting average. However, without the benefit of the non-at-bat sacrifice fly rule, he would have concluded his career with a hypothetical . 29715 BA.

Wally Berger played under three different official rules impacting sacrifice flies. In 1930, he was credited with 2 sacrifice hits on fly-balls (outs) which advanced a base-runner one base without scoring (once from first to second and once from second base to third base). He also had 10 sacrifice hits on fly-balls that advanced a base-runner from third base to home that season. During the 1931-1938 and 1940 seasons he had 49 RBI fly-balls for which he was charged at bats. And, in 1939 he had 2 fly-ball sacrifice hits. Combining all of this afforded Berger an official lifetime batting average of .30021. However, if one hypothetically converts his 14 non-at-bat fly-ball sacrifice hits into at-bat RBI fly-outs, Berger ends up with a hypothetical sub-. 300 batting average (.29940).

Pedro Guerrero has the lowest hypothetical batting average among the dozen players listed in Table 2 - . 29607 (a decrease of . 00400 points).

Michael Young, as mentioned at the outset, benefitted from the non-at-bat sacrifice fly rule, which allowed him to achieve a "toenail" . 300 batting average for his career - .29995.[9] However, treating his 72 non-at-bat sacrifice flies as at-bat RBI fly-outs gives him a hypothetical sub.-300 lifetime batting average - . 29725.

Enos Slaughter also concluded his ML career with a toenail 300 batting average -.29990 . He had 2 fly-out sacrifice hits in his rookie season (1938) and 12 sacrifice flies during the 1954-1959 seasons. Thus, hypothetically adjusting his lifetime at bats to include the 14 non-at-bats (from his 2 fly-out sacrifice hits and his 12 sacrifice flies) as at bats gives him a hypothetical career batting average of . 29937.

Billy Goodman compiled an official career batting average of .29961, i.e., a toenail .300 , thanks to five full-season .300 campaigns, including an AL leading . 354 in 1950. However, carrying out the hypothetical adjustment, i.e., adding 15 hypothetical at bats from his 15 non-at-bat sacrifice flies during his 1954-1962 seasons, his hypothetical batting average would be a sub-. $300-.29882$.

## DISCUSSION

Achieving a batting average of at least .300 (.29950) has been an important objective for baseball players for some 140 years - "'At some point in the 1880s,' says John Thorn, MLB's official historian, '. 300 came to be seen as a good barometer of batting skill, as no National League club had batted .300 between 1877 and 1892. The .300 mark survived as a benchmark for good hitters even after the 1894 campaign when NL hitters averaged .309.""[9] Furthermore, accomplishing a . 300 bating average is still highly regarded today, as illustrated by what Albert Pujols opined in a 2021 article about .300 hitters - "'Definitely!' Pujols exclaimed when asked if . 300 means something to him. 'It's very special to be able to hit .300 in this game, even in the course of a year. It's not easy to hit .300 in this game. It's pretty special. If someone doesn't care about it, they're crazy. It's something they should focus on all the time. It's not easy."'[10] Indeed, the high regard players have for hitting . 300 has been demonstrated a multitude of times throughout MLB's history - by players choosing to prematurely end their season in order to preserve their . 300 batting averages. Thus, during the past 103 major league seasons (1920-2022), 129 players have chosen to not play in their team's final game of the season (or exit the game early) to avoid plate appearances, which, if resulting in outs, would have caused their batting averages to fall below the coveted .300 mark.[11] Among these are 16 Hall of Famers, including Hank Aaron, Ken Griffey Jr., Vladimir Guerrero, Reggie Jackson, Derek Jeter, and David Ortiz. Thus, there is a significant difference for a player being included in Table 1 or Table 2. Remarkably, the two critical factors for being included in either Table 1 or Table 2 have nothing do with a player's performance on the baseball diamond - but rather have everything to do with timing of the variations in the sacrifice fly rule.

Timing is certainly important in determining which side of the threshold for a career .300 batting average a player stands. The Table 1 players were penalized by the timing of the elimination of the non at bat fly-out sacrifice hit during the 1931-1938 and 1940-1953 seasons - the consequence is that each of them was blocked from achieving a career .300 batting average. The Table 2 players were rewarded for their sacrifice flies by not being charged with at bats - consequently, each of them was given a gateway for accomplishing a career .300 batting average.

Rules are rules. And while rules may be altered from time to time, depending on circumstances and attitudes, the changes are applicable only to the forthcoming (and subsequent) season(s). They are not retroactive. Therefore, none of the Table 1 players can officially be a career .300 hitter; the best that they can claim is a hypothetical career .300 batting average. Nonetheless, just as fans of Will Clark, Mark Grace, Buster Posey, Willie Mays, and the other eight players included in Table 2 can proudly boast that each of them was a career .300 hitter, so should the fans of Carl Furillo, Minnie Minoso, Frank McCormick, Sam West, Dom DiMaggio, Pete Fox, and Bob Johnson - each of them
would have accomplished a lifetime .300 batting average on the same playing field as the Table 2 players.

To wrap up, it is of interest to mention three other players who are in the same situation as the Table 1 players, but were just a few RBI fly-outs short of having a hypothetical .300 batting average:

Jo-Jo Moore (1930-41) - 1615/5427 = .29759 - (31 RBI FO) $->.29930$ [4 RBI fly-outs shy]
Ted Kluszewski (1947-61) - 1766/5929 = .29786 - (28 RBI FO) $->.29927$ [5 RBI fly-outs shy]
Buddy Lewis (1935-49) - 1563/5261 = . 29709 -(38 RB FO) $->.29925$ [5 RBI fly-outs shy]
Each of these three players is also a former member of the prestigious Career .300 Hitters Club, each having surrendered his membership in the Club when he played "one more season."

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## REFERENCES and NOTES

[1] "A career . 300 hitter. 2,375 hits. 2005 AL batting title. Michael Young hands up his spikes after a brilliant career," MLB Twitter (atmlb.com1lojfeW), January 31, 2014 (accessed November 13, 2022).
[2] Alan Schwartz, "Reflections From Dom DiMaggio on His Often-Overlooked Hitting Streak," The New York Times, May 11, 2009 [nytimes.com/2009/08/12/sports/baseball/12dom], (accessed November 13, 2022).
[3] Herm Krabbenhoft, "Impact of the Varying Sacrifice Rules on Batting Champs, 1931-2019," The Baseball Research Journal, Volume 48, Number 2 (Fall, 2019), pages 59-64.
[4] The summaries of the official rules for fly-ball (out) sacrifice hits (flies) are taken from the official rules given in the annual editions of Spalding's Official Baseball Guide and The Sporting News Official Baseball Guide.
[5] "MLB officially designates the Negro Leagues as Major League," mlb.com/press-release/press-release-mlb-officially-designates-the-negro-leagues-as-major-league, December 16, 2020 (accessed October 13, 2022).
[6] Ted Reed, "Carl Furillo Brooklyn Dodgers All-Star," (Jefferson, NC: McFarland \& Company, 2010), page 131.
[7] Paul Green, "Sam West," Sports Collectors Digest, probably the1983-1984 timeframe. [I have the actual article, which I cut out from the Sports Collectors Digest. Unfortunately, I did not keep or note the publication details (publication date, page numbers, etc.) The same Paul Green-Sam West Sports Collectors Digest article was cited by Gary Sarnoff in his SABR Biography of Sam West; Sarnoff obtained a copy of the article (without the publication details) from a family member of Sam West.]
[8] Kevin Johnson, email to Herm Krabbenhoft, July 19, 2022.
[9] The use of the adjective "toenail" to describe a .300 batting average indicates that the player's actual BA, expressed to five decimal places, is equal to or greater than .29950 but less than .30000 , thus rounded up to .300 when expressed to three decimal places. The origin of "toenail" comes from what Ted Williams reportedly said when he was asked by his manager, Joe Cronin, if wanted to sit out the final two games of the 1941 season to protect this .400 batting average. As given in an article in The New York Times [September 17, 2011], Bill Pennington wrote the following - "His batting average stood at .39955 with a season-finale doubleheader to be played the next day at Shibe Park, home of Connie Mack's Athletics. Since batting averages are rounded to the next decimal, Williams could have sat out the final two games and still officially crested baseball's imposing .400 barrier. At the time, Williams said, "If I'm going to be a . 400 hitter, I want more than my toenails on the line."
[10] Sam Miller, "What is the new .300" How to read a 21st century baseball card," ESPN.com, April 18, 2017 (Accessed February 15, 2021).
[11] Bradford Doolittle, "Is the . 300 hitter a thing of the past?" ESPN.com, May 16, 2019 (Accessed February 16, 2021).
[12] Herm Krabbenhoft, "Players Who Achieved a . 300 Batting Average by NOT Playing," SABR Baseball Records Committee newsletter, Fall-2022 (October, 2022).

## APPENDIX - Details for Fly-Ball Sacrifice Hits and RBI Fly-Balls (Outs) for Selected Players

The tables provide the following information for each fly-ball sacrifice hit and each RBI fly-ball (out) the Table 1 and Table 2 players had in his major league career through the 1953 season - (a) the date (and number) of the game; (b) the inning; (c) the play; and (d) the name of the player who scored the run. For the "Play" column, the codes are:

1. "FO-\#" indicates Fly-Out and the fielding position of the player who caught the ball for the out. [See, for example, Carl Furillo, 04-10-1947.]
2. "LO-\#" indicates Line-Out and the fielding position of the player who caught the ball for the out. [See, for example, Carl Furillo, 08-02-1947.]
3. "FB(\#)-E\#" indicates that the RBI fly-ball (FB) was hit to the field position (\#) and that batter was safe on an error by the fielder (E\#). [See, for example, Carl Furillo, 06-30-1951.]
4. "SH-\#" indicates Sacrifice Hit and the fielding position of the player who caught the ball for the out. [See, for example, Frank McCormick, 05-12-1939.]
5. "FOf-\#" indicates that the fly ball was caught in foul territory and the position of the fielder who caught the ball. [See, for example, Frank McCormick, 05-24-1945.]
6. "FBSH-?" Indicates that the Retrosheet PBP narrative did not include the position of the player who caught the fly ball sacrifice hit. [See, for example, Sam West, 07-15-1930; the Retrosheet PBP narrative is, "SENATORS 8TH: Harris out on an unknown play; Judge doubled; West hit a sacrifice fly [Judge to third]."
7. "FO-?" Indicates that the Retrosheet PBP narrative did not include the position of the player who caught the fly-ball sacrifice hit. [See, for example, Sam West, 06-19-1932; the Retrosheet PBP narrative is, "SENATORS 3RD: Myer reached on an error by Walker; Manush singled [Myer to third, Manush to second (on throw)]; West flied out on an unknown play [Myer scored (unearned), Manush to third]."
8. "?O-?" Indicates that the Retrosheet PBP narrative did not include the type of out (fly ball or ground ball) on which the runner scored. [See, for example, Sam West, 07-24-1938 (2); the Retrosheet PBP narrative is, "SENATORS 8TH: HUGHES REPLACED KRESS (PLAYING SS); Leonard out on an unknown play; Case doubled; Lewis reached on an error by Heffner [Case to third]; West out on an unknown play [Case scored (unearned), Lewis to second]."

Carl Furillo (1946-1953) - 39 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-19-1947 | 3 | FO-9 | Pete Reiser | 05-25-1950 | 1 | LO-7 | Duke Snider |
| 06-19-1947 | 6 | FO-8 | Pee Wee Reese | 06-02-1950 | 6 | FO-8 | Jim Russell |
| 06-21-1947 | 7 | FO-7 | Eddie Stanky | 06-25-1950 | 7 | FO-7 | Duke Snider |
| 06-25-1947 | 4 | FO-8 | Al Gionfriddo | 08-17-1950 (2) | 1 | FO-8 | Pee Wee Reese |
| 07-03-1947 | 5 | FO-7 | Eddie Stanky | 04-27-1951 | 6 | FO-9 | Billy Cox |
| 07-04-1947 (1) | 5 | FO-9 | Jackie Robinson | 05-13-1951 | 8 | FO-8 | Gil Hodges |
| 07-19-1947 | 1 | FO-9 | Eddie Stanky | 05-23-1951 | 5 | LO-8 | Pee Wee Reese |
| 07-27-1947 (2) | 2 | FO-7 | Jackie Robinson | 06-30-1951 | 3 | FB(7)-E7 | Duke Snider |
| 08-02-1947 | 7 | LO-7 | Pete reiser | 07-08-1951 | 7 | FO-7 | Roy Campanella |
| 08-15-1947 | 5 | FO-9 | Jackie Robinson | 07-29-1951 | 8 | FO-9 | Clyde King |
| 05-31-1948 (1) | 1 | FO-9 | Spider Jorgensen | 07-31-1951 | 4 | FO-8 | Don Newcombe |
| 06-06-1948 | 5 | LO-8 | Jackie Robinson | 05-06-1952 | 10 | FO-9 | Andy Pafko |
| 06-24-1948 (1) | 8 | FO-8 | Bruce Edwards | 06-12-1952 | 3 | FO-8 | Duke Snider |
| 04-28-1949 | 8 | LO-8 | Billy Cox | 06-14-1952 (1) | 5 | FO-8 | Jackie Robinson |
| 04-30-1949 | 9 | LO-8 | Gil Hodges | 05-09-1953 (2) | 6 | FO-8 | Billy Cox |
| 06-12-1949 | 3 | FO-7 | Gene Hermanski | 05-25-1953 | 2 | FO-8 | Gil Hodges |
| 06-29-1949 | 1 | LO-9 | Pee Wee Reese | 06-30-1953 | 9 | FO-8 | Gil Hodges |
| 07-10-1949 | 8 | LO-7 | Gene Hermanski | 07-19-1953 (2) | 8 | FO-8 | Pee Wee Reese |
| 07-19-1949 | 1 | FO-7 | Pee Wee Reese | 08-23-1953 (1) | 5 | FO-8 | Jackie Robinson |
| 09-05-1949 (2) | 1 | FO-7 | Pee Wee Reese | --- | - | - - | ----- |

Minnie Minoso (1949-1953) - 14 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-24-1951 | 5 | FO-8 | Bob Kennedy | $07-24-1952$ | 3 | FO-8 | Nellie Fox |
| 08-19-1951 (2) | 7 | FO-7 | Lou Kretlow | $07-30-1952$ | 5 | FO-9 | Willie Miranda |
| 09-07-1951 (1) | 8 | FO-8 | Nellie Fox | $08-10-1952(1)$ | 3 | FO-8 | Hector Rodriguez |
| $09-08-1951$ | 6 | FO-7 | Bud Stewart | $07-18-1953$ | 4 | FO-8 | Saul Rogovin |
| $09-12-1951$ | 1 | FO-9 | Nellie Fox | $08-23-1953(1)$ | 3 | FO-9 | Chico Carrasquel |
| $05-13-1952$ | 3 | FO-9 | Nellie Fox | $08-30-1953(1)$ | 1 | FO-8 | Nellie Fox |
| $07-06-1952$ | 8 | FO-8 | Nellie Fox | $09-12-1953$ | 1 | FO-8 | Nellie Fox |

Frank McCormick (1934-1948) - 91 RBI Fly-Balls; 12 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-12-1937 | 5 | FO-7 | Phil Weintraub | 09-06-1939 (1) | 1 | SH-8 | Billy Werber |
| 05-12-1938 | 6 | FO-8 | Dusty Cooke | 09-08-1939 | 7 | SH-8 | Billy Werber |
| 06-12-1938 (1) | 1 | FO-9 | Wally Berger | 09-15-1939 (1) | 2 | SH-9 | Eddie Joost |
| 06-17-1938 (2) | 1 | FO-9 | Lonny Frey | 09-18-1939 (1) | 7 | SH-7 | Billy Werber |
| 06-20-1938 | 13 | FO-7 | Ivan Goodman | 09-21-1939 | 8 | SH-9 | Ivan Goodman |
| 06-23-1938 | 4 | FO-8 | Dusty Cooke | 09-22-1940 (1) | 3 | SH-7 | Ivan Goodman |
| 06-26-1938 (2) | 1 | FO-9 | Lonny Frey | 06-16-1940 (2) | 8 | FO-7 | Billy Werber |
| 06-26-1938 (2) | 5 | FO-7 | Lonny Frey | 06-28-1940 | 9 | FO-8 | Lonny Frey |
| 07-22-1938 (1) | 4 | FO-8 | Lonny Frey | 07-07-1940 | 1 | FO-7 | Lew Riggs |
| 07-23-1938 | 6 | FO-8 | Wally Berger | 08-04-1940 (2) | 6 | FO-8 | Lonny Frey |
| 08-20-1938 (1) | 1 | FO-9 | Lonny Frey | 08-16-1940 (1) | 9 | FO-7 | Billy Werber |
| 08-25-1938 (2) | 8 | FO-7 | Harry Craft | 08-16-1940 (2) | 9 | FO-7 | Lonny Frey |
| 08-29-1938 | 7 | FO-8 | Dusty Cooke | 08-29-1940 | 5 | FO-7 | Billy Werber |
| 05-12-1939 | 1 | SH-7 | Billy Werber | 09-01-1940 (1) | 3 | FO-8 | Billy Werber |
| 06-01-1939 | 7 | SH-9 | Billy Werber | 09-07-1940 | 7 | FO-8 | Billy Werber |
| 06-18-1939 (1) | 2 | SH-8 | Lonny Frey | 09-15-1940 (1) | 8 | FO-7 | Billy Werber |
| 07-02-1939 (1) | 5 | SH-7 | Lonny Frey | 09-21-1940 (2) | 1 | FO-9 | Mike McCormick |
| 07-05-1939 | 3 | SH-8 | Billy Werber | 09-25-1940 (2) | 7 | LO-7 | Harry Craft |
| 07-17-1939 | 1 | SH-9 | Lee Gamble | --- | - | -- | ---- |

Frank McCormick (1934-1948) - 91 RBI Fly-Balls; 12 Fly-Ball Sacrifice Hits (continued)

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-30-1941 | 1 | FO-8 | Lonny Frey | 08-01-1944 | 9 | FO-7 | Ed Heusser |
| 05-10-1941 | 5 | FO-7 | Lonny Frey | 08-19-1944 | 9 | FO-7 | Dain Clay |
| 05-20-1941 | 6 | FO-8 | Lonny Frey | 08-26-1944 | 5 | FO-7 | Woody Williams |
| 05-28-1941 | 9 | FO-7 | Lonny Frey | 09-02-1944 | 8 | FO-7 | Jo-Jo White |
| 06-17-1941 | 4 | FO-7 | Lonny Frey | 05-24-1945 | 5 | FOf-7 | Dain Clay |
| 06-30-1941 | 2 | FO-8 | Lloyd Waner | 05-28-1945 | 9 | FO-8 | Gee Walker |
| 07-04-1941 (1) | 1 | FO-8 | Lloyd Waner | 05-30-1945 (2) | 8 | FO-9 | Dain Clay |
| 07-15-1941 | 8 | FO-7 | Lonny Frey | 06-10-1945 (1) | 1 | FO-8 | Dain Clay |
| 07-26-1941 | 5 | FO-8 | Mike McCormick | 06-10-1945 (1) | 7 | FO-7 | Woody Williams |
| 08-05-1941 | 3 | FO-8 | Lloyd Waner | 07-15-1945 (1) | 3 | FO-7 | Dain Clay |
| 08-05-1941 | 8 | FO-7 | Ernie Koy | 08-16-1945 (2) | 7 | FO-7 | Woody Williams |
| 08-17-1941 (1) | 4 | FO-8 | Mike McCormick | 08-28-1945 | 1 | FO-7 | Eric Tipton |
| 08-26-1941 (2) | 4 | FO-9 | Lloyd Waner | 08-31-1945 | 1 | FO-7 | Dain Clay |
| 09-09-1941 | 3 | FO-8 | Billy Werber | 07-11-1946 | 4 | FO-7 | Johnny Wyrostek |
| 09-18-1941 (2) | 1 | FO-8 | Eddie Joost | 07-14-1946 (2) | 4 | FO-9 | Ken Raffensberger |
| 04-19-1942 | 9 | FO-7 | Lonny Frey | 07-16-1946 | 1 | FO-9 | Charlie Gilbert |
| 04-27-1942 | 6 | FO-8 | Bert Haas | 09-18-1946 (2) | 9 | FB(8)-E8 | Johnny Wyrostek |
| 06-14-1942 (1) | 9 | FO-7 | Lonny Frey | 05-20-1947 | 6 | FO-7 | Phil Masi |
| 07-16-1942 | 6 | FO-7 | Eddie Joost | 07-20-1947 | 4 | FO-9 | Johnny Hopp |
| 08-25-1942 | 3 | FO-8 | Lonny Frey | 07-26-1947 | 4 | FO-7 | Earl Torgeson |
| 08-26-1942 | 9 | FO-7 | Lonny Frey | 09-15-1947 | 1 | FO-8 | Tommy Holmes |
| 09-11-1942 | 1 | FOf-7 | Ivan Goodman | 05-28-1948 | 1 | LO-7 | Eddie Stanky |
| 09-27-1942 (2) | 1 | FO-9 | Eddie Joost | 07-05-1948 (2) | 7 | FO-7 | Mike McCormick |
| 04-20-1944 | 1 | FO-8 | Dain Clay | 08-26-1948 (2) | 8 | FO-7 | Mike McCormick |
| 05-03-1944 | 3 | FO-8 | Woody Williams | 08-28-1948 | 6 | FO-7 | Jeff Heath |
| 05-19-1944 | 1 | FO-7 | Max Marshall | 09-17-1948 | 6 | FO-7 | Mike McCormick |
| 05-26-1944 | 4 | FO-7 | Max Marshall | 09-21-1948 (1) | 6 | FO-7 | Tommy Holmes |

Sam West (1927-1942) - 37 RBI Fly-Balls; 28 Fly-Ball Sacrifice Hits (including 6 2nd->3rd)

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-11-1928 | 4 | SH-8 | Bucky Harris | 05-21-1932 (1) | 3 | FO-7 | Lloyd Brown |
| 07-31-1928 | 8 | SH-9 | Red Barnes | 06-02-1932 (1) | 1 | FO-9 | Buddy Myer |
| 09-15-1928 | 5 | SH-8 | Joe Cronin | 06-19-1932 | 3 | FO-? | Buddy Myer |
| 05-14-1929 | 7 | SH-8 | NONE (2nd-> 3rd) | 06-22-1932 | 4 | FO-7 | Joe Cronin |
| 05-28-1929 | 4 | SH-9 | Joe Cronin | 06-28-1932 | 9 | FO-9 | Buddy Myer |
| 06-03-1929 | 9 | SH-9 | Sam Rice | 08-30-1932 | 6 | FO-8 | Joe Cronin |
| 06-22-1929 (2) | 1 | SH-7 | Sam Rice | 09-03-1932 | 6 | FO-7 | Joe Cronin |
| 07-02-1929 (2) | 8 | SH-8 | Sam Rice | 04-25-1933 | 3 | FO-9 | Jim Levey |
| 07-18-1929 | 3 | SH-9 | Goose Goslin | 04-30-1933 (1) | 2 | FO-? | Art Scharein |
| 07-21-1929 | 8 | FBSH-? | NONE (2nd-> 3rd) | 07-01-1933 | 5 | FO-8 | Merv Shea |
| 08-02-1929 | 7 | SH-8 | NONE (2nd-> 3rd) | 06-26-1934 | 1 | FO-7 | Harlond Clift |
| 08-11-1929 | 2 | FBSH-? | NONE (2nd-> 3rd) | 04-26-1935 | 5 | LO-7 | Ski Melillo |
| 08-20-1929 | 7 | SH-8 | Buddy Myer | 06-19-1935 (2) | 7 | FO-9 | Moose Solters |
| 09-15-1929 (2) | 6 | SH-9 | Buddy Myer | 06-22-1935 | 3 | FO-8 | Moose Solters |
| 07-02-1930 (2) | 4 | SH-8 | Joe Cronin | 09-10-1935 | 1 | FO-8 | Lyn Lary |
| 07-07-1930 | 3 | SH-8 | NONE (2nd-> 3rd) | 08-05-1936 (1) | 1 | FO-8 | Harlond Clift |
| 07-15-1930 | 8 | FBSH-? | NONE (2nd-> 3rd) | 06-04-1937 (1) | 7 | POf-5 | Ethan Allen |
| 07-25-1930 | 7 | SH-4 | Heinie Manush | 07-28-1937 | 3 | LO-8 | Oral Hildebrand |
| 08-03-1930 (1) | 6 | SH-7 | Joe Cronin | 09-01-1937 | 7 | FO-8 | Ethan Allen |
| 08-19-1930 | 2 | SH-7 | Joe Cronin | 04-19-1938 | 5 | FO-8 | Mel Mazzera |
| 07-23-1931 | 1 | FO-7 | Buddy Myer | 06-07-1938 | 8 | FO-? | Harlond Clift |
| 07-27-1931 | 3 | FO-9 | Heinie Manush | 07-12-1938 | 9 | FO-7 | Ossie Bluege |
| 07-28-1931 | 5 | FO-8 | Joe Cronin | 07-24-1938 (2) | 8 | ? O -? | George Case |
| 07-30-1931 | 1 | FO-8 | Buddy Myer | 08-04-1938 | 5 | FO-? | Al Simmons |
| 08-15-1931 | 4 | FO-4 | Joe Cronin | 08-06-1938 | 2 | FO-8 | Zeke Bonura |
| 09-22-1931 | 4 | FO-8 | Buddy Myer | 08-06-1938 | 5 | FO-8 | Al Simmons |
| 05-19-1932 (1) | 3 | FO-8 | Buddy Myer | 08-24-1938 | 5 | FO-9 | Al Simmons |
| 05-19-1932 (1) | 5 | FO-8 | General Crowder | 08-30-1938 | 5 | FO-7 | Buddy Myer |

Sam West (1927-1942) - 37 RBI Fly-Balls; 28 Fly-Ball Sacrifice Hits (continued)

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $04-27-1939$ | 1 | SH-8 | Charlie Gelbert | $09-13-1939(1)$ | 1 | SH-7 | Johnny Welaj |
| $00-02-1939$ | 6 | FBSH-? | Buddy Lewis | $09-17-1939$ | 8 | SH-8 | George Case |
| $06-10-1939(1)$ | 4 | SH-8 | Taffy Wright | $07-21-1940(2)$ | 1 | FO-8 | George Case |
| $06-24-1939$ | 5 | FO-8 | Buddy Lewis | $05-03-1942(1)$ | 4 | FO-8 | Don Kolloway |
| $07-01-1939$ | 2 | SH-7 | Jake Early | $07-05-1942(1)$ | 3 | $?$ O-? | Ted Lyons |
| $09-10-1939(2)$ | 9 | SH-9 | George Case | --- | - | -- | ----- |

Dom DiMaggio (1940-1953) - 37 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08-04-1940 | 2 | FO-8 | Lou Finney | 05-29-1948 (1) | 7 | FO-8 | Johnny Pesky |
| 09-11-1940 | 2 | LO-? | Charlie Gelbert | 06-10-1948 | 4 | FO-9 | Birdie Tebbetts |
| 09-21-1940 | 7 | FO-9 | Jim Baby | 06-24-1948 (2) | 6 | LO-8 | Matt Batts |
| 05-21-1941 | 8 | FO-9 | Skeeter Newsome | 07-03-1948 | 9 | FO-7 | Billy Goodman |
| 08-30-1941 | 2 | FO-7 | Skeeter Newsome | 07-20-1948 | 7 | FO-9 | Birdie Tebbetts |
| 05-28-1942 | 5 | FO-8 | Bill Conroy | 08-31-1948 | 2 | FO-9 | Billy Hitchcock |
| 08-04-1942 | 3 | FO-8 | Bill Conroy | 09-15-1948 | 9 | FO-8 | Tom Wright |
| 08-16-1942 (1) | 4 | FO-? | Jim Tabor | 08-21-1949 | 7 | FO-9 | Merl Combs |
| 08-18-1942 | 10 | FO-9 | Pete Fox | 09-16-1949 | 6 | FO-8 | Lou Stringer |
| 05-03-1946 | 5 | FO-7 | Ted Williams | 05-02-1950 | 2 | LO-8 | Walt Dropo |
| 05-30-1946 (2) | 1 | ? O -? | Bobby Doerr | 07-17-1950 (2) | 1 | FO-8 | Billy Goodman |
| 09-02-1946 (1) | 3 | FO-9 | Wally Moses | 07-23-1950 | 1 | FO-8 | Billy Goodman |
| 09-24-1946 | 8 | FO-9 | Mickey Harris | 07-25-1950 | 8 | FO-9 | Tom Wright |
| 04-29-1947 | 8 | FO-8 | Billy Goodman | 09-09-1950 (1) | 4 | FB(7)-E7 | Buddy Rosar |
| 07-06-1947 (1) | 2 | FO-9 | Mickey Harris | 09-20-1950 (1) | 7 | FO-8 | Bobby Doerr |
| 07-20-1947 (1) | 8 | FO-8 | Sam Mele | 09-30-1950 | 3 | FO-8 | Al Zarilla |
| 07-31-1947 | 6 | FO-8 | Ted Williams | 05-05-1951 | 9 | FO-7 | Johnny Pesky |
| 08-21-1947 | 3 | FO-8 | Sam Mele | 06-10-1951 (2) | 2 | FO-9 | Bobby Doerr |
| 05-29-1948 (1) | 3 | FO-8 | Ted Williams | 09-03-1952 | 3 | FO-8 | Al Zarilla |

Pete Fox (1933-1945) - 44 RBI Fly-Balls; 4 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $07-25-1933$ | 4 | FO-8 | MarvOwen | $08-13-1939$ | 2 | SH-7 | Rudy York |
| $08-23-1933(1)$ | 9 | FO-8 | Tommy Bridges | $05-10-1940$ | 6 | FO-9 | Charlie Gehringer |
| 08-23-1933 (2) | 5 | FO-? | Billy Rogell | $07-06-1940(2)$ | 6 | FO-7 | Hank Greenberg |
| $06-25-1934$ | 4 | FO-7 | Gee Walker | $07-07-1940$ | 7 | FO-8 | Barney McCosky |
| $07-11-1934$ | 8 | LO-7 | Hank Greenberg | $08-03-1940(1)$ | 2 | FO-7 | Hank Greenberg |
| 06 -19-1935 (2) | 3 | FO-9 | Hub Walker | $08-03-1940(2)$ | 8 | FO-8 | Charlie Gehringer |
| $08-27-1935(2)$ | 8 | FO-7 | Charlie Gehringer | $08-20-1940(1)$ | 4 | FO-7 | Rudy York |
| $06-27-1936$ | 7 | FO-7 | Gee Walker | $08-29-1940(2)$ | 6 | FO-? | Billy Sullivan |
| $07-21-1936(1)$ | 3 | FO-? | Charlie Gehringer | $09-25-1940(1)$ | 7 | FO-8 | Pinky Higgins |
| $09-22-1936(2)$ | 6 | FO-? | Jack Burns | $04-20-1941$ | 1 | FO-8 | Dom DiMaggio |
| $05-19-1937$ | 9 | FO-8 | Hank Greenberg | $08-16-1941$ | 7 | LO-7 | Frankie Pytlak |
| $06-15-1937$ | 15 | FO-8 | Flea Clifton | $08-19-1941(2)$ | 9 | FO-8 | Bobby Doerr |
| $07-14-1937$ | 5 | FO-8 | Gee Walker | $07-01-1942(2)$ | 7 | FO-8 | Johnny Pesky |
| $05-15-1938$ | 1 | LO-9 | Gee Walker | $07-19-1942(1)$ | 6 | FO-8 | Johnny Pesky |
| $05-20-1938$ | 1 | FO-9 | Billy Rogell | $07-19-1942(1)$ | 9 | FO-9 | Tony Lupien |
| $06-05-1938$ | 2 | FO-8 | Charlie Gehringer | $07-27-1942$ | 6 | LO-8 | Bobby Doerr |
| $06-05-1938$ | 8 | FO-9 | Gee Walker | $06-03-1943$ | 3 | FO-9 | Skeeter Newsome |
| $08-10-1938$ | 7 | FO-9 | Tony Piet | $06-06-1943(2)$ | 3 | FO-7 | Bill Conroy |
| $08-21-1938$ | 3 | LO-8 | Charlie Gehringer | $07-23-1943(2)$ | 9 | FO-? | George Metkovich |
| $08-29-1938$ | 1 | FO-9 | Charlie Gehringer | $07-28-1943(1)$ | 4 | FO-9 | Jim Tabor |
| $09-01-1938$ | 5 | FO-8 | Charlie Gehringer | $05-14-1944(1)$ | 6 | FO-8 | Hal Wagner |
| $05-04-1939$ | 1 | SH-8 | Charlie Gehringer | $08-15-1944$ | 2 | LO-9 | Leon Culberson |
| $06-02-1939$ | 5 | SH-9 | Beau Bell | $09-20-1944$ | 9 | FO-? | Eddie Lake |
| $06-15-1939$ | 3 | SH-8 | Charlie Gehringer | $04-27-1945$ | 7 | FB(9)-E9 | Jim Bucher |

Bob Johnson (1933-1945) - 77 RBI Fly-Balls; 10 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06-07-1933 | 8 | FO-8 | Max Bishop | $06-16-1938$ | 8 | FO-9 | Billy Werber |
| $05-22-1934$ | 8 | LO-8 | Rabbit Warstler | $07-01-1938$ | 3 | FO-7 | Billy Werber |
| $06-13-1935$ | 8 | FO-7 | Wally Moses | $07-16-1938$ | 3 | FO-9 | Wally Moses |
| $06-23-1935(1)$ | 3 | FO-8 | Wally Moses | $08-03-1938(2)$ | 1 | FO-9 | Billy Werber |
| $06-29-1935(2)$ | 3 | FO-7 | Wally Moses | $08-13-1938$ | 6 | FO-7 | Billy Werber |
| $07-20-1935(1)$ | 3 | FO-7 | George Caster | $08-23-1938(1)$ | 5 | FO-8 | Stan Sperry |
| $08-09-1935$ | 4 | FO-9 | Wally Moses | $09-04-1938(2)$ | 4 | FO-? | Sam Chapman |
| $08-11-1935(2)$ | 3 | FO-9 | Wally Moses | $04-29-1939$ | 4 | SF-7 | Wally Moses |
| $08-19-1935(2)$ | 5 | FO-7 | Lou Finney | $05-03-1939$ | 7 | SF-8 | Joe Gantenbein |
| $04-23-1936$ | 3 | FO-8 | Lou Finney | $05-28-1939$ | 7 | SF-9 | Nick Etten |
| $04-25-1936$ | 6 | FO-? | Lou Finney | $06-04-1939(2)$ | 8 | SH-8 | Wayne Ambler |
| $05-19-1936$ | 8 | FO-7 | Wally Moses | $06-18-1939(1)$ | 3 | SH-8 | Joe Gantenbein |
| $07-14-1936$ | 7 | FO-9 | George Puccinelli | $07-13-1939$ | 9 | SH-8 | Skeeter Newsome |
| $07-27-1936$ | 5 | FO-? | Chubby Dean | $08-06-1939(1)$ | 3 | SH-9 | Wally Moses |
| $07-29-1936$ | 1 | FO-9 | Lou Finney | $08-13-1939(1)$ | 3 | SH-7 | Buck Ross |
| $09-07-1936(2)$ | 4 | FO-8 | Al Niemiec | $09-22-1939$ | 7 | SF-7 | Wally Moses |
| $04-24-1937$ | 1 | FO-9 | Lou Finney | $09-23-1939$ | 7 | SF-9 | Wally Moses |
| $05-16-1937$ | 1 | FO-8 | Billy Werber | $05-08-1940$ | 3 | FO-7 | Benny McCoy |
| $05-20-1937$ | 7 | FO-7 | Lou Finney | $05-18-1940$ | 8 | FO-9 | Wally Moses |
| $05-22-1937$ | 4 | FO-7 | Billy Werber | $08-11-1940$ | 9 | FO-7 | Crash Davis |
| $05-29-1937(1)$ | 1 | FO-7 | Jack Rothrock | $08-18-1940(2)$ | 7 | FO-8 | Wally Moses |
| $07-04-1937(1)$ | 3 | FO-7 | Wally Moses | $09-17-1940$ | 1 | FO-8 | Dee Miles |
| $07-18-1937(1)$ | 3 | FO-7 | Wally Moses | $04-29-1941$ | 5 | FO-7 | Benny McCoy |
| $07-21-1937(2)$ | 4 | FO-8 | Lou Finney | $07-10-1941$ | 1 | FO-7 | Al Brancato |
| $08-08-1937(2)$ | 1 | FO-7 | Chubby Dean | $09-23-1941$ | 9 | FO-8 | Elmer Valo |
| $06-08-1938$ | 7 | FO-8 | Billy Werber | $09-28-1941(1)$ | 3 | LO-7 | Don Richmond |
| $06-14-1938$ | 3 | FO-9 | Lou Finney | --- | - | -- | ----- |

Bob Johnson (1933-1945) - 77 RBI Fly-Balls; 10 Fly-Ball Sacrifice Hits (continued)

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-14-1942 | 5 | FO-7 | Mike Kreevich | 06-22-1944 (2) | 9 | FO-8 | Jim Bucher |
| 04-21-1942 | 6 | FO-7 | Buddy Blair | 06-29-1944 | 1 | FOf-7 | Pete Fox |
| 04-26-1942 (1) | 7 | FO-? | Bill Knickerbocker | 07-13-1944 (1) | 1 | FO-7 | Jim Bucher |
| 05 01-1942 | 8 | FO-8 | Buddy Blair | 07-28-1944 | 1 | FO-9 | Pete Fox |
| 06-28-1942 (2) | 1 | FO-8 | Dee Miles | 08-13-1944 (1) | 5 | FO-7 | George Metkovich |
| 07-16-1942 | 4 | FO-7 | Elmer Valo | 09-04-1944 (2) | 8 | FO-7 | Skeeter Newsome |
| 07-29-1942 | 9 | FO-9 | Dee Miles | 09-19-1944 | 4 | FO-7 | George Metkovich |
| 08-31-1942 (1) | 6 | FO-9 | Elmer Valo | 04-29-1945 (2) | 13 | FO-7 | Ben Steiner |
| 05-02-1943 (2) | 3 | FO-8 | George Case | 05-30-1945 (2) | 6 | FO-8 | Ben Steiner |
| 05-04-1943 | 1 | FO-7 | Ellis Clary | 06-27-1945 | 6 | FO-7 | Ben Steiner |
| 05-31-1943 (2) | 4 | FO-8 | Stan Spence | 07-02-1945 (1) | 1 | FO-7 | Ben Steiner |
| 07-08-1943 | 1 | FO-9 | George Case | 07-18-1945 | 1 | FO-7 | George Metkovich |
| 07-22-1943 (1) | 1 | FO-? | Stan Spence | 08-03-1945 (1) | 1 | FO-8 | Eddie Lake |
| 05-01-1944 | 4 | FO-7 | Skeeter Newsome | 08-08-1945 (2) | 12 | FO-9 | Ty LaForest |
| 06-14-1944 (1) | 1 | FO-8 | Pete Fox | 08-09-1945 | 3 | LO-4 | Eddie Lake |
| 06-14-1944 (2) | 1 | FO-8 | Pete Fox | 8-29-1945 | 4 | FO-7 | Ty LaForest |
| 06-18-1944 (1) | 3 | FO-? | Jim Bucher | 09-03-1945 (2) | 3 | FO-8 | Ty LaForest |

## Willie Mays (1951-1953) - 7 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $06-15-1951$ | 8 | FO-9 | Whitey Lockman | $04-21-1952$ | 3 | FO-8 | Hank Thompson |
| $08-17-1951$ | 5 | FO-9 | Alvin Dark | $05-23-1952$ | 4 | FO-9 | Hank Thompson |
| $08-27-1951(2)$ | 5 | FO-8 | Monte Irvin | $05-24-1952$ | 6 | FO-9 | Hank Thompson |
| $09-11-1951(1)$ | 2 | FO-8 | Monte Irvin | --- | - | -- | ----- |

Wally Berger (1930-1940) - 49 RBI Fly-Balls; 14 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-27-1930 | 2 | SH-8 | Lance Richbourg | 06-09-1934 (1) | 5 | FO-9 | Billy Urbanski |
| 05-17-1930 (2) | 1 | SH-8 | Lance Richbourg | 06-14-1934 | 6 | FO-7 | Marty McManus |
| 05-18-1930 (1) | 7 | SH-7 | Rabbit Maranville | 06-15-1934 | 6 | FO-8 | Billy Urbanski |
| 06-17-1930 (1) | 1 | SH-9 | Rabbit Maranville | 06-19-1934 | 6 | FO-8 | Dick Gyselman |
| 07-05-1930 (1) | 1 | SH-7 | Lance Richbourg | 06-27-1934 | 4 | FO-9 | Marty McManus |
| 07-06-1930 | 1 | SH-7 | Lance Richbourg | 08-24-1934 (2) | 4 | FO-8 | Lee Mallon |
| 07-07-1930 | 6 | SH-8 | NONE (1st->2nd) | 09-14-1934 | 1 | FOf-7 | Lee Mallon |
| 07-13-1930 (1) | 5 | SH-8 | NONE (2nd->3rd) | 05-08-1935 | 3 | FO-7 | Randy Moore |
| 07-20-1930 (1) | 8 | SH-9 | Earl Clark | 06-12-1935 (1) | 1 | LO-8 | Buck Jordan |
| 07-23-1930 (1) | 3 | SH-7 | Rabbit Maranville | 06-19-1935 (1) | 1 | FO-8 | Buck Jordan |
| 09-07-1930 (2) | 4 | SH-8 | Rabbit Maranville | 06-23-1935 (1) | 7 | FO-9 | Ed Moriarty |
| 09-10-1930 | 8 | SH-7 | Rabbit Maranville | 08-02-1935 | 6 | FO-7 | Billy Urbanski |
| 04-30-1931 | 4 | FO-8 | Rabbit Maranville | 08-04-1935 (2) | 3 | FO-7 | Billy Urbanski |
| 05-17-1931 | 7 | FO-7 | Lance Richbourg | 09-07-1935 | 6 | FO-8 | Bob Smith |
| 06-06-1931 | 7 | FO-7 | Bill Dreesen | 09-19-1935 | 1 | LO-7 | Tommy Thompson |
| 06-07-1931 | 1 | FO-8 | Bill Dreesen | 09-24-1935 (2) | 9 | FB(9)-E9 | Tommy Thompson |
| 06-07-1931 (2) | 8 | POf-3 | Lance Richbourg | 04-28-1936 | 5 | FO-9 | Gene Moore |
| 06-24-1931 (1) | 1 | FO-1 | Bill Dreesen | 05-23-1936 (2) | 5 | FO-8 | Gene Moore |
| 07-14-1931 | 6 | FO-7 | Tom Zachary | 05-30-1936 (2) | 3 | FO-7 | Gene Moore |
| 04-18-1932 | 1 | FO-8 | Rabbit Maranville | 07-18-1936 | 11 | FO-8 | Tommy Thompson |
| 05-28-1932 | 6 | FO-7 | Fritz Knothe | 08-21-1936 | 9 | FO-7 | Gene Moore |
| 05-03-1933 | 4 | FO-7 | Randy Moore | 06-16-1937 | 1 | LO-7 | Dick Bartell |
| 06-03-1933 (2) | 9 | FO-7 | Randy Moore | 07-17-1937 | 5 | FO-7 | Dick Bartell |
| 06-10-1933 | 4 | FO-9 | Joe Mowry | 09-09-1937 (2) | 1 | FO-8 | Mel Ott |
| 06-11-1933 (1) | 1 | FO-9 | Fritz Knothe | 07-31-1938 | 6 | FO-8 | Bucky Walters |
| 06-12-1933 | 9 | FO-8 | Billy Urbanski | 08-02-1938 | 6 | FO-7 | Johnny Vander Meer |
| 07-09-1933 (2) | 1 | FO-7 | Billy Urbanski | 09-03-1938 (2) | 4 | FO-8 | Bucky Walters |
| 07-16-1932 (1) | 1 | FO-8 | Billy Urbanski | 09-10-1938 | 2 | FO-8 | Nolan Richardson |
| 08-22-1933 | 1 | FO-9 | Billy Urbanski | 09-10-1938 | 7 | FO-8 | Bucky Walters |
| 08-30-1933 | 3 | FO-8 | Billy Urbanski | 06-07-1939 | 5 | SH-9 | Harry Craft |
| 04-19-1934 | 3 | FO-9 | Tom Zachary | 09-23-1939 (1) | 7 | SH-7 | Harry Craft |
| 05-24-1934 | 3 | FO-7 | Billy Urbanski | --- | - | -- | ----- |

Enos Slaughter (1938-1953) - 76 RBI Fly-Balls; 2 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-30-1938 (1) | 9 | FO-8 | Pepper Martin | 07-15-1946 | 1 | FO-8 | Harry Walker |
| 06-02-1938 | 3 | FO-7 | Joe Stripp | 07-27-1946 | 7 | FO-7 | Stan Musial |
| 06-21-1938 | 6 | FO-9 | Jimmy Brown | 07-31-1946 | 5 | FO-7 | Whitey Kurowski |
| 08-21-1938 (1) | 5 | FO-7 | Terry Morre | 08-19-1946 | 5 | FO-7 | Harry Walker |
| 07-09-1939 (1) | 8 | SH-7 | Jimmy Brown | 09-04-1946 | 3 | FO-7 | Red Schoendienst |
| 07-14-1939 | 1 | SH-9 | Jimmy Brown | 09-06-1946 | 4 | FO-7 | Stan Musial |
| 06-09-1940 (2) | 1 | FO-? | Terry Morre | 09-08-1946 (2) | 1 | FO-9 | Harry Walker |
| 08-07-1940 (1) | 8 | LO-8 | Johnny Hopp | 09-28-1946 | 8 | FO-7 | Terry Moore |
| 08-11-1940 (1) | 6 | FO-7 | Jimmy Brown | 04-18-1947 | 1 | FO-9 | Chuck Diering |
| 09-14-1940 | 3 | FO-9 | Jimmy Brown | 05-01-1947 | 1 | FO-8 | Stan Musial |
| 09-18-1940 | 9 | FO-8 | Jimmy Brown | 05-04-1947 (1) | 3 | FO-8 | Stan Musial |
| 04-25-1941 | 1 | FO-7 | Jimmy Brown | 07-13-1947 (2) | 9 | FO-8 | Whitey Kurowski |
| 05-16-1941 | 3 | FO-7 | Terry Morre | 05-23-1948 (1) | 9 | FO-9 | Erv Dusak |
| 06-06-1941 | 9 | FO-9 | Jimmy Brown | 07-29-1948 | 9 | LO-9 | Stan Musial |
| 06-25-1941 | 1 | FO-7 | Johnny Hopp | 08-20-1948 | 7 | FO-8 | Stan Musial |
| 07-20-1941 (2) | 8 | FO-8 | Estel Crabtree | 09-21-1948 (1) | 1 | FO-9 | Marty Marion |
| 07-31-1941 | 1 | FO-9 | Creepy Crespi | 05-30-1949 (2) | 3 | FO-8 | Howie Pollet |
| 04-16-1942 | 1 | FO-8 | Creepy Crespi | 06-23-1949 | 5 | FO-? | Howie Pollet |
| 05-30-1942 (2) | 8 | FO-8 | Harry Walker | 07-19-1949 | 7 | FO-7 | Red Schoendienst |
| 07-01-1942 | 3 | FO-8 | Jimmy Brown | 08-15-1949 | 5 | FO-9 | Nippy Jones |
| 08-07-1942 | 3 | LO-8 | Jimmy Brown | 08-16-1949 | 1 | FO-7 | Red Schoendienst |
| 08-08-1942 | 7 | FO-? | Howie Krist | 04-26-1950 | 1 | LO-8 | Tommy Glaviano |
| 08-10-1942 | 5 | FO-8 | Mort Cooper | 04-27-1950 | 3 | FO-7 | Harry Walker |
| 04-20-1946 | 1 | FO-8 | Lou Klein | 05-10-1950 | 8 | FO-8 | Hal Lanier |
| 04-26-1946 | 1 | FO-8 | Lou Klein | 06-21-1950 | 8 | FO-7 | Tommy Glaviano |
| 05-19-1946 (1) | 8 | FO-8 | Stan Musial | 07-15-1950 | 1 | LO-8 | Chuck Diering |
| 06-09-1946 (1) | 4 | POf-4 | Red Schoendienst | 07-23-1950 | 1 | FO-8 | Tommy Glaviano |
| 06-17-1946 (1) | 6 | FO-8 | Erv Dusak | 08-01-1950 | 5 | FO-9 | Tommy Glaviano |
| 07-06-1946 | 8 | FO-9 | Red Schoendienst | 08-14-1950 | 4 | FO-8 | Red Schoendienst |
| 07-07-1946 (1) | 1 | FO-9 | Erv Dusak | 08-29-1950 | 9 | FO-8 | Tommy Glaviano |

Enos Slaughter (1938-1953) - 76 RBI Fly-Balls; 2 Fly-Ball Sacrifice Hits (continued)

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04-22-1951 | 6 | FO-? | Bob Habenichts | $09-03-1952$ | 2 | FO-8 | Solly Hemus |
| 06-29-1951 | 2 | FO-7 | Tom Poholski | $05-06-1953$ | 7 | FO-9 | Red Schoendienst |
| 08-27-1951 (2) | 1 | FO-7 | Solly Hemus | $06-11-1953$ | 5 | FOf-9 | Solly Hemus |
| 09-03-1951 (1) | 5 | FO-8 | Red Schoendienst | $07-01-1953$ | 8 | FO-9 | Stan Musial |
| 06-01-1952 (1) | 5 | ?O-? | Solly Hemus | $07-04-1953(2)$ | 8 | FO-7 | Red Schoendienst |
| 08-08-1952 | 4 | FO-8 | Red Schoendienst | $09-13-1953$ | 1 | FO-9 | Red Schoendienst |
| 08-08-1952 | 8 | FO-9 | Red Schoendienst | $09-13-1953$ | 3 | FO-8 | Stan Musial |
| $08-14-1952$ | 6 | FO-9 | Solly Hemus | $09-20-1953$ | 1 | FO-8 | Stan Musial |
| $08-20-1952$ | 2 | FO-9 | Harvey Haddix | $09-20-1953$ | 3 | FO-8 | Solly Hemus |
| $08-27-1952$ | 7 | FO-8 | Solly Hemus | --- | - | -- | ----- |

Billy Goodman (1947-1953) - 21 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $07-20-1948$ | 7 | FO-9 | Sam Mele | $05-01-1951$ | 8 | FO-7 | Dom DiMaggio |
| $08-13-1948$ | 4 | FO-8 | Bobby Doerr | $06-22-1951$ | 1 | FO-7 | Dom DiMaggio |
| $08-29-1948(1)$ | 5 | FO-7 | Bobby Doerr | $09-08-1951$ | 3 | FO-8 | Johnny Pesky |
| $09-15-1948$ | 5 | FO-7 | Ted Williams | $09-27-1951$ | 7 | FO-8 | Clyde Vollmer |
| $09-29-1948$ | 3 | FO-8 | Vern Stephens | $07-11-1952(2)$ | 1 | FO-7 | George Kell |
| $10-02-1948$ | 3 | FO-7 | Ted Williams | $08-24-1952(2)$ | 7 | FO-8 | Dizzy Trout |
| $05-28-1949$ | 3 | FO-8 | Ted Williams | $08-12-1953$ | 10 | FO-8 | Jimmy Piersall |
| $08-04-1949$ | 3 | FO-7 | Ted Williams | $09-01-1953$ | 6 | FO-7 | Hoot Evers |
| $08-20-1949$ | 2 | FO-7 | Bobby Doerr | $09-06-1953(1)$ | 5 | LO-7 | Karl Olson |
| $08-20-1949$ | 4 | FO-7 | Vern Stephens | $09-14-1953$ | 2 | FO-8 | Sammy White |
| $08-15-1950(2)$ | 1 | FO-7 | Dom DiMaggio | --- | - | -- | ----- |

Jo-Jo Moore (1930-1941) - 31 RBI Fly-Balls; 4 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08-06-1933 (1) | 3 | FO-8 | Paul Richards | $09-20-1937$ | 7 | FO-? | Burgess Whitehead |
| 08-26-1933 (1) | 5 | FO-7 | Gus Mancuso | $04-19-1938$ | 8 | FO-7 | Harry Danning |
| 09-01-1933 (1) | 10 | FO-7 | Blondy Ryan | $05-06-1938$ | 4 | FO-9 | Harry Danning |
| $09-03-1933$ (1) | 7 | FO-7 | Paul Richards | $06-08-1938(2)$ | 5 | FO-7 | Carl Hubbell |
| $05-05-1934$ | 5 | FO-7 | Johnny Vergez | $06-12-1938$ (1) | 5 | FO-? | Harry Gumpert |
| $05-20-1934$ | 3 | FO-8 | Gus Mancuso | $06-14-1938$ | 3 | FO-8 | Hal Schumacher |
| $06-23-1934$ | 3 | LO-9 | Gus Mancuso | $05-23-1939$ | 1 | SH-8 | Burgess Whitehead |
| $08-17-1934$ (2) | 9 | FO-9 | Harry Danning | $06-17-1939$ | 2 | SH-8 | Lou Chiozza |
| $05-31-1935(1)$ | 7 | LO-8 | Gus Mancuso | $09-06-1939$ | 3 | SH-7 | Harry Gumpert |
| $06-24-1935$ | 4 | FO-9 | Travis Jackson | $10-01-1939$ | 4 | SH-8 | Tom Hafey |
| $07-25-1936$ | 5 | FO-9 | Dick Bartell | $05-12-1940$ | 3 | FO-7 | Al Glossop |
| $08-11-1936$ | 2 | FO-7 | Dick Bartell | $06-14-1940$ | 5 | FO-8 | Mickey Witek |
| $09-20-1936$ | 7 | FO-8 | Gus Mancuso | $07-19-1940$ | 4 | FO-9 | Hal Schumacher |
| $05-20-1937$ | 8 | FO-8 | Dick Bartell | $08-10-1940$ | 3 | FO-9 | Harry Gumpert |
| $05-25-1937$ | 7 | F0-8 | Dick Bartell | $08-11-1940$ | 2 | FO-7 | Burgess Whitehead |
| $07-11-1937(1)$ | 3 | FO-8 | Lou Chiozza | $07-17-1941$ | 3 | FO-7 | Johnny Rucker |
| $07-24-1937$ | 6 | FO-7 | Jimmy Ripple | $08-23-1941(2)$ | 2 | FO-9 | Billy Jurges |
| $08-03-1937$ | 8 | LO-7 | Jimmy Ryan | $09-01-1941(1)$ | 3 | $?$ O-? | Mel Ott |

Ted Kluszewski (1947-1953) - 28 RBI Fly-Balls

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09-18-1948 | 2 | FO-9 | Grady Hatton | 07-05-1951 | 7 | FO-9 | Virgil Stallcup |
| 08-21-1949 (1) | 2 | FO-8 | Virgil Stallcup | 07-15-1951 (1) | 6 | FO-8 | Joe Adcock |
| 06-01-1950 (1) | 3 | FO-8 | Peanuts Lowrey | 07-17-1951 (1) | 1 | FO-8 | Connie Ryan |
| 06-04-1950 (2) | 1 | FO-9 | Bob Usher | 08-16-1951 | 3 | FO-7 | Bobby Adams |
| 07-20-1950 (1) | 1 | LO-7 | Connie Ryan | 08-28-1951 | 6 | LO-7 | Connie Ryan |
| 08-01-1950 (1) | 1 | FO-8 | Johnny Wyrostek | 09-01-1951 | 5 | FO-8 | Bobby Adams |
| 08-26-1950 | 1 | FO-8 | Grady Hatton | 05-01-1952 | 1 | FO-7 | Grady Hatton |
| 09-16-1950 | 1 | LO-8 | Bobby Adams | 07-30-1952 | 8 | FO-9 | Bobby Adams |
| 09-24-1950 (1) | 7 | FO-7 | Grady Hatton | 08-27-1952 | 9 | FOf-9 | Cal Abrams |
| 04-17-1951 | 3 | FO-8 | Bobby Adams | 04-21-1953 | 1 | FO-8 | Johnny Temple |
| 04-21-1951 | 3 | FO-9 | Bob Usher | 06-06-1953 | 8 | FO-7 | Jim Greengrass |
| 06-04-1951 | 9 | FO-7 | Connie Ryan | 06-09-1953 | 1 | FO-8 | Gus Bell |
| 06-24-1951 (1) | 1 | FO-9 | Bobby Adams | 08-12-1953 (1) | 3 | FO-8 | Bobby Adams |
| 06-28-1951 | 8 | FO-8 | Bob Usher | 08-15-1953 | 8 | FO-7 | Bobby Adams |

Buddy Lewis (1935-1949) - 38 RBI Fly-Balls; 12 Fly-Ball Sacrifice Hits

| Game | Inn | Play | Run Scorer | Game | Inn | Play | Run Scorer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-11-1936 | 1 | FO-7 | Ben Chapman | 06-15-1939 (1) | 1 | SH-7 | George Case |
| 08-19-1926 (1) | 1 | FO-8 | Jesse Hill | 06-15-1939 (2) | 1 | SH-7 | George Case |
| 07-28-1936 | 7 | FO-8 | Wally Millies | 06-15-1939 (2) | 3 | SH-9 | George Case |
| 06-23-1937 | 1 | FO-8 | Mel Amada | 08-02-1939 | 5 | SH-9 | George Case |
| 08-18-1937 | 3 | FO-9 | Rick Ferrell | 06-29-1940 | 2 | LO-8 | Sid Hudson |
| 08-24-1937 | 4 | FO-8 | Wes Ferrell | 09-11-1940 | 9 | FO-7 | Sherry Robertson |
| 09-07-1937 (2) | 6 | ? $0-?$ | Monte Weaver | 09-18-1940 (2) | 8 | FO-9 | Jimmy Pofahl |
| 09-10-1937 | 8 | FO-9 | Rick Ferrell | 05-11-1941 | 3 | FO-9 | Doc Cramer |
| 09-18-1937 (2) | 4 | FO-7 | Mel Almada | 05-12-1941 | 5 | FO-9 | Doc Cramer |
| 05-02-1938 | 6 | FO-? | Mel Almada | 05-17-1941 | 6 | LO-9 | George Case |
| 06-08-1938 | 9 | FO-? | Goose Goslin | 06-29-1941 (2) | 1 | FO-7 | George Archie |
| 06-18-1938 | 5 | FO-7 | Jimmie DeShong | 08-06-1941 | 5 | FO-9 | George Case |
| 06-21-1938 | 9 | FO-8 | George Case | 07-28-1945 | 5 | FO-9 | Alex Carrasquel |
| 06-23-1938 | 7 | FO-8 | George Case | 08-22-1945 (2) | 11 | FO-7 | Mike Kreevich |
| 08-20-1938 | 6 | FO-9 | Rick Ferrell | 09-06-1945 (2) | 1 | FO-8 | George Myatt |
| 08-24-1938 | 3 | FO-9 | Monte Weaver | 09-07-1945 | 3 | FO-8 | George Case |
| 09-19-1938 | 3 | FO-8 | Tony Giuliani | 09-23-1945 (1) | 5 | FO-9 | Dutch Leonard |
| 09-29-1938 | 9 | FO-? | Rick Ferrell | 07-06-1946 | 1 | FO-8 | Joe Grace |
| 05-15-1939 | 8 | SH-9 | Charlie Gelbert | 07-14-1946 (2) | 1 | FO-? | Gil Coan |
| 05-18-1939 | 5 | SH-8 | Charlie Gelbert | 08-07-1946 | 6 | FO-7 | Mickey Vernon |
| 05-21-1939 | 6 | SH-8 | Joe Krakauskas | 08-25-1946 | 8 | FO-8 | George Binks |
| 05-25-1939 | 7 | SH-9 | Rick Ferrell | 05-30-1947 (2) | 7 | FO-8 | Eddie Yost |
| 05-27-1939 (2) | 7 | SH-9 | Jake Early | 09-01-1947 (1) | 2 | FO-8 | Mickey Haefner |
| 06-03-1939 | 7 | SH-9 | Tony Giuliani | 04-18-1949 | 4 | FO-8 | Gil Coan |
| 06-06-1939 | 7 | FBSH-? | George Case | 06-21-1949 | 1 | FO-8 | Gil Coan |
| 06-10-1939 (2) | 7 | FBSH-? | George Case | --- | - | - | ----- |

