

1984 STRAT-O-MATIC 26 TEAM BASEBALL ROSTERS AND ADDITIONAL PLAYERS ROSTERS

AMERICAN LEAGUE

**BALTIMORE
ORIOLES**

Pitchers

Boddicker, M.
*Davis, S.
Flanagan, M.
Martinez, D.
Martinez, T.
*McGregor, S.
Stewart, S.

Catchers

Dempsey, R.
Nolan, J.

Infielders

Cruz, T.
Dauer, R.
Murray, E.
Ripken, C.
Sakata, L.

Outfielders

Bumbry, A.
Ford, D.
Lowenstein, J.
Roenicke, G.
Shelby, J.
Singleton, K.—DH only

**KANSAS CITY
ROYALS**

Pitchers

Armstrong, M.
Black, B.
*Gura, L.
Perry, G.
Quisenberry, D.
Renko, S.
Splittorff, P.

Catchers

Slaight, D.
Wathan, J.

Infielders

Aikens, W.
Brett, G.
Concepcion, O.
Pryor, G.
Washington, U.L.
White, F.

Outfielders

McRae, H.—DH only
Otis, A.
Roberts, L.
Sheridan, P.
Wilson, W.

**BOSTON
RED SOX**

Pitchers

Boyd, O.
Clear, M.
Eckersley, D.
*Hurst, B.
Ojeda, B.
Stanley, B.
*Tudor, J.

Catchers

Allenson, G.
Gedman, R.

Infielders

Boggs, W.
DeCinces, G.
Jurak, E.
Remy, J.
Stapleton, D.
Yastrzemski, C.

Outfielders

Armas, T.
Evans, D.
Miller, R.
Nichols, R.
Rice, J.

**MILWAUKEE
BREWERS**

Pitchers

*Caldwell, M.
Haas, M.
Ladd, P.
McClure, B.
Porter, C.
Slaton, S.
*Sutton, D.

Catchers

Simmons, T.
Yost, N.

Infielders

Cooper, C.
Gantner, J.
Howell, R.
Molitor, P.
Romero, E.
Yount, R.

Outfielders

Brouhard, M.
Edwards, M.
Manning, R.
Moore, C.
Oglivie, B.

**CALIFORNIA
ANGELS**

Pitchers

Curtis, J.
*Forsch, K.
*John, T.
Kison, B.
Sanchez, L.
Witt, M.
Zahn, G.

Catchers

Boone, B.
O'Berry, M.

Infielders

Carew, R.
DeCinces, D.
Foli, T.
Grich, B.
Luzinski, R.
Sconiers, D.
Wilfong, R.

Outfielders

Beniquez, J.
Downing, B.
Jackson, R.
Lynn, F.

**MINNESOTA
TWINS**

Pitchers

Castillo, B.
Davis, R.
Filson, P.
Lysander, R.
Schrom, K.
*Viola, F.
Williams, A.

Catchers

Engle, D.
Laudner, T.

Infielders

Bush, R.
Castino, J.
Faedo, L.
Gaetti, G.
Hrbek, K.
Washington, R.

Outfielders

Brown, D.
Brunansky, T.
Hatcher, M.
Kuntz, R.
Ward, G.

**CHICAGO
WHITE SOX**

Pitchers

*Bannister, F.
Barojas, S.
Burns, B.
*Dotson, R.
*Hoyt, L.
Koonsman, J.
Lamp, D.

Catchers

Fisk, C.
Hill, M.

Infielders

Cruz, J.
Dybzinski, J.
Fletcher, S.
Law, V.
Luzinski, G.
Squires, M.
Walker, G.

Outfielders

Baines, H.
Kittle, R.
Law, R.
Paciorek, T.

**NEW YORK
YANKEES**

Pitchers

Fontenot, R.
Frazier, G.
Gossage, G.
*Guidry, R.
*Rawley, S.
*Righetti, D.
Shirley, B.

Catchers

Cerone, R.
Wynegar, B.

Infielders

Griffey, K.
Nettles, G.
Randolph, W.
Robertson, A.
Smalley, R.

Outfielders

Baylor, D.
Gamble, O.
Kemp, S.
Mattingly, D.
Piniella, L.
Winfield, D.

**CLEVELAND
INDIANS**

Pitchers

Blyleven, B.
Easterly, J.
Eichelberger, J.
Heaton, N.
*Sorensen, L.
Spillner, D.
*Sutcliffe, R.

Catchers

Essian, J.
Hassey, R.

Infielders

Fischlin, M.
Franco, J.
Hargrove, M.
Harrah, T.
Perkins, B.
Thornton, A.

Outfielders

Bannister, A.
McBride, B.
Tabler, P.
Thomas, G.
Vukovich, G.

**DETROIT
TIGERS**

Pitchers

Abbott, G.
Brenauer, J.
Lopez, A.
*Morris, J.
*Petry, D.
Rozema, D.
Wilcox, M.

Catchers

Parrish, L.
Wockenfuss, J.

Infielders

Brookens, T.
Cabell, E.
Castillo, M.
Krenchicki, W.
Leach, R.
Trammell, A.
Whitaker, L.

Outfielders

Gibson, K.
Herndon, L.
Lemon, C.
Wilson, G.

**SEATTLE
MARINERS**

Pitchers

Beattie, J.
Caudill, B.
Clark, B.
Moore, M.
Stoddard, B.
Vande Berg, E.
*Young, M.

Catchers

Mercado, O.
Sweet, R.

Infielders

Allen, J.
Bernazard, T.
Castillo, M.
Owens, S.
Putnam, P.
Ramos, D.

Outfielders

Cowens, A.
Henderson, D.
Henderson, S.
Nelson, R.
Zisk, R.—DH only

TEXAS RANGERS**Pitchers**

Butcher, J.
Darwin, D.
*Hough, C.
Jones, O.
Matlack, J.
*Smithson, M.
Tanana, F.

Catchers

Johnson, B.
Sundberg, J.

Infielders

Anderson, J.
Bell, B.
Dent, B.
Hostetler, D.
O'Brien, P.
Stein, B.
Tolleson, W.

Outfielders

Parrish, L.
Rivers, M.
Sample, B.
Wright, G.

TORONTO BLUE JAYS**Pitchers**

Alexander, D.
*Clancy, J.
Gott, J.
Jackson, R.
*Leal, L.
McLaughlin, J.
*Stieb, D.

Catchers

Martinez, B.
Whitt, E.

Infielders

Garcia, D.
Griffin, A.
Iorg, G.
Johnson, C.
Mulliniks, R.
Upshaw, W.

Outfielders

Barfield, J.
Bonnell, B.
Collins, D.
Moseby, L.
Orta, J.

ADVANCED FIELDING CHART INSTRUCTIONS

The same referral process for the regular fielding chart applies to the advanced fielding chart with one major exception—certain split card draws require a dice roll. Refer to the E rating of the involved defensive player, found on his card opposite his present playing position. Roll three dice referring to the defensive player's E rating section of the advanced fielding chart to determine outcome of play. If a reading yields a double result (i.e. E(2) 1-4, gbA 5-6,) the white die's value determines the correct result. For example, if a reading yields E(2) 1-4, gbA 5-6, refer to the present white die's reading. If the white die's reading is 1, 2, 3 or 4, a 2 base error E(2) has occurred. If the white die's reading is 5 or 6, a groundball A (gbA) has occurred.

ADDITIONAL ABBREVIATIONS

E(1) Error — batter is safe at first, runners advance 1 base.
E(2) Error — batter is safe at second, runners advance 2 bases.
E(3) Error — batter is safe at third, runners score.
*** Runners advance 3 bases.

& followed by
PB Passed Ball
POP Popout

"T" RATINGS

If second or third base is successfully stolen, and a split card reading of 1, 2 or 3 is drawn, draw a second split card. Refer to the defensive catcher's card for his "T" number(s). If the drawn split card number is within the range of the catcher's "T" numbers, a throwing error by the catcher has occurred, allowing the baserunner(s) to advance one additional base. No throwing error occurs if the drawn number is not listed among the defensive catcher's "T" number(s).

61 ADDITIONAL PLAYERS — AMERICAN LEAGUE

BALTIMORE — Dwyer, J.; Hernandez, L.; Palmer, J.; Stoddard, T.
BOSTON — Aponte, L.; Brown, M.; Johnson, J.; Newman, J.
CALIFORNIA — Clark, B.; Hassler, A.; Steirer, R.; Valentine, E.
CHICAGO — Agosto, J.; Hairston, J.; Rodriguez, A.; Tidrow, D.
CLEVELAND — Anderson, B.; Bando, C.; Brennan, T.; Jeffcoat, M.
Trillo, M.
DETROIT — Bailey, H.; Bair, D.; Grubb, J.; Jones, L.
KANSAS CITY — Creel, K.; Davis, B.; Rasmussen, E.; Simpson, J.

MILWAUKEE — Augustine, J.; Gibson, B.; Money, D.; Tellmann, T.
MINNESOTA — Havens, B.; Mitchell, B.; Smith, R.; Whitehouse, L.
NEW YORK — Balboni, S.; Campaneris, B.; Keough, M.; Moreno, O.;
Mumphrey, J.; Murray, D.
OAKLAND — Atherton, K.; Heimueller, G.; Meyer, D.; Peters, R.
SEATTLE — Moses, J.; Roenicke, R.; Stanton, M.; Thomas, R.
TEXAS — Biittner, L.; Honeycutt, R.; Jones, B.; Schmidt, D.;
Stewart, D.; Tobik, D.
TORONTO — Acker, J.; Bell, G.; Geisel, D.; Moffitt, R.

If your game's instructions refer to the scoreboard's location as the back cover, please disregard this and refer to the strategy chart instead.

Any American League batter may be placed in the lineup as a designated hitter. Players lacking fielding positions may also be used in a pinch-hitting capacity.

In American League play only, an injury occurs to the pitcher in the field when a white 6 and a red dice total of 12 is rolled, only when the DH is at bat. This rule applies only to the American League.

Advanced Game Stealing — Catcher's Throwing Arm Included — a catcher's throwing arm will affect all steal attempts. Simply add or subtract the number in parenthesis following the catcher's fielding rating from the steal rating of the involved baserunner. If the defensive manager elects to hold the runner on base the following deduction is made, based on the stealing rating of the involved baserunner:

AAA	AA	A	B	C	D	E
-1	-3	-3	-4	-4	-5	-5

For example, if a B baserunner attempts to steal second base against a catcher with a throwing arm of -1 while being held, his safe possibilities are 1-8 instead of 1-13. Please apply the groundball ++ rule as stated in the advanced game stealing section when runners are being held.

NATIONAL LEAGUE

ATLANTA BRAVES

Pitchers

Bedrosian, S.
Camp, R.
Dayley, K.
Forster, T.
Garber, G.
*McMurtry, C.
*Niekro, P.
*Perez, P.

Catchers

Benedict, B.
Pocoroba, B.

Infielders

Chambliss, C.
Hornor, B.
Hubbard, G.
Ramirez, R.
Royster, J.
Watson, B.

Outfielders

Butler, B.
Harper, T.
Murphy, D.
Washington, C.

NEW YORK METS

Pitchers

Diaz, C.
Holman, S.
Lynch, E.
Orosco, J.
*Seaver, T.
Sisk, D.
*Terrell, W.
Torrez, M.

Catchers

Hodges, R.
Ortiz, J.

Infielders

Bailor, B.
Brooks, H.
Giles, B.
Hernandez, K.
Kingman, D.
Quendo, J.

Outfielders

Foster, G.
Heep, D.
Strawberry, D.
Wilson, M.

CHICAGO CUBS

Pitchers

Brusstar, W.
Campbell, B.
Jenkins, F.
Noles, D.
Rainey, C.
Ruthven, D.
Smith, L.
Trout, S.

Catchers

Davis, J.
Lake, S.

Infielders

Bowa, L.
Buckner, B.
Cey, R.
Sandberg, R.
Veryzer, T.

Outfielders

Durham, L.
Hall, M.
Johnstone, J.
Moreland, K.
Woods, G.

PHILADELPHIA PHILLIES

Pitchers

Bystrom, M.
*Carlton, S.
*Denny, J.
Gross, J.
Hernandez, W.
Holland, A.
Hudson, C.
Reed, R.

Catchers

Diaz, B.
Virgil, O.

Infielders

DeJesus, I.
Garcia, K.
Morgan, J.
Rose, P.
Schmidt, M.

Outfielders

Gross, G.
Hayes, V.
Lefebvre, J.
Maddox, G.
Matthews, G.

CINCINNATI REDS

Pitchers

Berenyi, B.
Hayes, B.
Pastore, F.
Power, T.
Price, J.
Puleo, C.
Scherrer, B.
*Soto, M.

Catchers

Bilardello, D.
Trevino, A.

Infielders

Bench, J.
Concepcion, D.
Driessen, D.
Esasky, N.
Oester, R.
Paris, K.

Outfielders

Cedeno, C.
Householder, P.
Milner, E.
Redus, G.

PITTSBURGH PIRATES

Pitchers

Candelaria, J.
DeLeon, J.
Guante, C.
*McWilliams, L.
*Rhoden, R.
Sarmiento, M.
Tekulve, K.
Tunnell, L.

Catchers

May, M.
Porter, T.

Infielders

Berra, D.
Madlock, B.
Morrison, J.
Ray, J.
Thompson, J.

Outfielders

Easler, M.
Lacy, L.
Mazzilli, L.
Parker, D.
Wynne, M.

HOUSTON ASTROS

Pitchers

Dawley, B.
DiPino, F.
Knepper, B.
LaCoss, M.
*Niekro, J.
Ruhle, V.
Ryan, N.
Scott, M.

Catchers

Ashby, A.
Pujols, L.

Infielders

Doran, B.
Garner, P.
Knight, R.
Reynolds, C.
Thon, D.
Walling, D.

Outfielders

Bass, K.
Cruz, J.
Puhl, T.
Scott, T.

ST. LOUIS CARDINALS

Pitchers

Allen, N.
*Andujar, J.
Forsch, B.
Lahti, J.
LaPoint, D.
Stuper, J.
Sutter, B.
Von Ohlen, D.

Catchers

Brummer, G.
Porter, D.

Infielders

Hendrick, G.
Herr, T.
Oberkfell, K.
Ramsey, M.
Smith, O.

Outfielders

Green, D.
Iorg, D.
McGee, W.
Smith, L.
Van Slyke, A.

LOS ANGELES DODGERS

Pitchers

Beckwith, J.
Hooton, B.
Howe, S.
Niefenauer, T.
Pena, A.
*Reuss, J.
*Valenzuela, F.
*Welch, B.

Catchers

Fimple, J.
Yeager, S.

Infielders

Anderson, D.
Brock, G.
Guerrero, P.
Russell, B.
Sax, S.

Outfielders

Baker, D.
Landreaux, K.
Marshall, M.
Monday, R.
Thomas, D.

SAN DIEGO PADRES

Pitchers

DeLeon, L.
Dravecky, D.
Lollar, T.
Lucas, G.
Monge, S.
*Show, E.
Thurmond, M.
Whitson, E.

Catchers

Gwosdz, D.
Kennedy, T.

Infielders

Bonilla, J.
Flannery, T.
Garvey, S.
Salazar, L.
Templeton, G.

Outfielders

Brown, B.
Gwynn, T.
Jones, R.
Richards, G.
Wiggins, A.

MONTREAL EXPOS

Pitchers

Burris, R.
*Gullickson, B.
James, B.
*Lea, C.
Reardon, J.
*Rogers, S.
Schatzeder, D.
Smith, B.

Catchers

Carter, G.
Ramos, B.

Infielders

Flynn, D.
Little, B.
Oliver, A.
Speier, C.
Wallach, T.

Outfielders

Cromartie, W.
Dawson, A.
Francona, T.
Raines, T.
Wohlford, J.

SAN FRANCISCO GIANTS

Pitchers

Barr, J.
*Breining, F.
Hammaker, A.
Krukow, M.
Laskey, B.
Lavelle, G.
McGaffigan, A.
Minton, G.

Catchers

Brenly, B.
Rabb, J.

Infielders

Evans, D.
Kuiper, D.
LeMaster, J.
O'Malley, T.
Wellman, B.
Youngblood, J.

Outfielders

Clark, J.
Davis, C.
Leonard, J.
Venable, M.

52 ADDITIONAL PLAYERS — NATIONAL LEAGUE

ATLANTA — Falcone, P.; Johnson, R.; Jorgensen, M.; Moore, D. CHICAGO — Lefferts, C.; Martinez, C.; Morales, J.; Proly, M. CINCINNATI — Gale, R.; Hume, T.; Knicely, A.; Walker, D. HOUSTON — Bjorkman, G.; Madden, M.; Moreno, O.; Mumphrey, J.; Smith, D.; Spilman, H. LOS ANGELES — Honeycutt, R.; Landestoy, R.; Morales, J.; Stewart, D.; Zachry, P.	NEW YORK — Bradley, M.; Gorman, T.; Staub, R.; Swan, C. MONTREAL — Crowley, T.; Sanderson, S.; Trillo, M.; Vail, M.; Welsh, C. PHILADELPHIA — Dernier, B.; Matuszek, L.; McGraw, T.; Perez, T. PITTSBURGH — Bibby, J.; Harper, B.; Hebner, R.; Scurry, R. ST. LOUIS — Braun, S.; Cox, D.; Rayford, F.; Rucker, D. SAN DIEGO — Bevacqua, K.; Hawkins, A.; McReynolds, K.; Sosa, E. SAN FRANCISCO — Bergman, D.; Davis, M.; Martin, R.; Nicosia, S.
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For most realistic League play, when possible, allow only above pitchers preceded by an asterisk to start once every four games (3-game rest between starts). All other starting pitchers should start once every 5 games (4-game rest between starts). Also, we suggest that all 104 additional players be used in secondary roles.

In addition to the top 520 players, we are releasing for our most avid baseball fans 113 additional players or 4 players or more per team from the 1983 season. By adding these players to the roster of the top 520 players, you can have 24 players or more per team. It must be noted that several of the additional player cards are based on insufficient 1983 statistical data. The 113 additional players may be purchased as a separate unit only for the special price of \$3.85. Individual players will not be sold from this unit. A listing of all 113 additional players (61 additional players—American League and 52 additional players—National League) may be found on this roster sheet. With each purchase of 113 additional players, three extra players will automatically be included free of charge (our Strat-O-Matic flyer does not mention this free bonus). As these players do not have a team name indicated on their cards, you must write in the team name. Below are the extra players mentioned, teams played for (last team mentioned is team of record at season's end) and number of games played.

Len Barker	— Cleveland — 24,	Atlanta — 6
Sixto Lezcano	— San Diego — 97,	Philadelphia — 18
John Montefusco	— San Diego — 31,	New York Yankees — 6

There are also five players with cards in both leagues. Listed below are the players and the games played with each team (statistics will vary according to performance for each team) last team mentioned is team of record at season's end.

Rick Honeycutt	— Texas — 25,	Los Angeles — 9
Omar Moreno	— Houston — 97,	New York Yankees — 48
Jerry Mumphrey	— New York Yankees — 83,	Houston — 44
Dave Stewart	— Los Angeles — 46,	Texas — 8
Manny Trillo	— Cleveland — 89,	Montreal — 31

NATIONAL LEAGUE

	SB-CS ¹	DICE FREQUENCY ROLL		RATINGS
		ATTEMPT STEAL	OUT STEALING	
Moreland . . . CHICAGO . . .	0-3	2-5	—	(3-1)
Hall*	6-6	2-6	9	(15-7)
Buckner*	12-4	2-4	—	(17-11)
Cey	0-0	—	—	—
Davis	0-2	2-5	—	(3-1)
Bowa	7-3	2-4	—	(14-6)
Sandberg*	37-11	2-5, 10	—	(18-13)
Lake	0-0	—	—	—
Durham*	12-6	2-6, 10	—	(15-12)
Johnstone	1-1	4, 5	11	(13-5)
Woods*	5-3	2-6, 10	—	(15-12)
Veryzer	0-0	—	—	—
Martinez	0-0	—	—	—
Morales	0-0	—	—	—
Oliver MONTREAL . . .	1-3	4	5	(13-1)
Dawson*	25-11	2-5, 9	—	(17-13)
Raines*	90-14	2-6, 12	—	(19-16)
Cromartie*	8-3	2-4	—	(17-6)
Wohlford	0-0	—	—	—
Carter	1-1	3	12	(13-5)
Wallach	0-3	2-5, 12	—	(3-1)
Little	4-5	2-5	9	(13-5)
Francona	0-2	2-7, 12	—	(3-1)
Speier	2-1	5	—	(13-6)
Flynn	2-1	4	—	(13-6)
Ramos	0-0	—	—	—
Trillo	0-0	—	—	—
Vail	0-0	—	—	—
Crowley	0-0	—	—	—
Hernandez . . . NEW YORK	9-5	2-4, 11	—	(13-6)
Wilson* METS	54-16	2-6, 12	—	(18-15)
Hodges	0-3	2-6, 10	—	(3-1)
Strawberry*	19-6	2-5, 11	—	(18-13)
Heep*	3-3	2-5, 11	10	(15-6)
Brooks	6-4	2-4	12	(13-6)
Bailor*	18-3	2-4, 11	—	(19-13)
Ortiz	1-0	2	—	(20-6)
Giles*	17-10	2-7, 9	—	(15-13)
Foster	1-1	3	12	(13-5)
Oquendo*	8-9	2-8	9-12	(15-7)
Kingman	2-1	2-4	—	(13-6)
Staub	0-0	—	—	—
Bradley*	4-2	2-8	—	(15-13)
Lefebvre* . PHILADELPHIA	5-3	2-5, 12	—	(15-11)
Gross	3-5	5, 6	9, 10	(13-4)
Garcia	1-2	2-6	8-11	(13-4)
Maddox*	7-6	2-7, 11	8	(15-8)
Hayes*	20-12	2-10, 12	—	(15-13)
Matthews*	13-9	2-6	12	(15-10)
Schmidt*	7-8	6, 7	9	(15-5)
DeJesus*	11-4	2-4	—	(17-11)
Rose*	7-7	2-5, 10	9	(15-6)
Diaz	1-4	5	9-12	(13-1)
Morgan*	18-2	6	—	(19-12)
Virgil	0-2	2-12	—	(3-1)
Matuszek	0-1	2-10, 12	—	(3-1)
Perez	1-0	2	—	(20-6)
Lezcano	1-0	2	—	(20-6)
Dernier*	35-7	2-6	—	(19-15)
Madlock . . . PITTSBURGH . . .	3-4	6	10	(13-4)
Easler	4-2	2-4	—	(13-6)
Morrison*	2-6	2-5, 9	6-8, 10-12	(15-3)
Lacy*	31-13	2-7	—	(17-15)
Pena	6-7	6, 7	8	(13-5)
Ray*	18-9	2-6, 9	—	(15-12)
Parker*	12-9	2-7, 11, 12	10	(15-8)
Thompson	1-0	2	—	(20-6)
Berra*	8-5	3-5	12	(15-9)
May	2-2	6, 7	10	(13-6)
Wynne*	12-10	2-9	10-12	(15-9)
Mazzilli*	15-5	2-5, 12	—	(18-13)
Hebner*	8-3	2-5, 11	—	(18-13)
Harper	0-0	—	—	—

INSTRUCTIONS FOR SUPPLEMENTARY STEALING SYSTEM

DEFENSIVE MANAGER STRATEGY

When a batter becomes a baserunner or if there is an on base change (ex: Runner on first batter grounds into forceout), the defensive manager IMMEDIATELY indicates whether the lead runner is to be held on as long as he remains at that specific base. For example, with a runner at first base, the defense may indicate that a runner will be held on for each succeeding out. If so desired, the defensive manager may split his instructions. He may hold the runner on in two out situations and not hold the runner on in zero and one out situations. Of course, once the runner(s) relinquishes their base(s), the defensive manager's holding on instructions are automatically voided. The defensive manager issues holding on instructions only once for each base running situation and always immediately and prior to an attempted steal.

OFFENSIVE MANAGER STRATEGY

Stealing Second Base — is achieved by rolling two dice and referring to the dice frequency roll column. In the example found below, note that Smith's dice frequency roll column is divided into two parts.

SB-CS	DICE FREQUENCY ROLL		RATINGS
	Attempt Steal	Out Stealing	
Smith 2-2	8-10	11, 12	(19-14)

If the dice roll result falls within the out stealing range of the baserunner (11, 12 for Smith), the runner is automatically out stealing. If the dice roll results fall within the attempt steal range of the baserunner (8-10 for Smith), the runner has established a good lead and must steal. Select a split card number and refer to the first rating number (19 for Smith) of the baserunner. If the dice roll is not included in attempt steal or out stealing ranges (2-7 for Smith), the baserunner has failed to establish a good lead. At this point, the manager may reverse his decision and not steal. However, if the manager still prefers a steal attempt, he selects a split card and refers to the second number (14 for Smith). When using the first rating number, subtract or add in catcher's throwing arm and —2 if runner is "held on." When using the second rating number, subtract or add in catcher's throwing arm and —4 if runner is held on. For Smith, if he is "held on" and the opposing catcher is a —1, and a dice roll of 8 occurs, his chances are 1-16 to steal second base (19(-1) (-2) = 16). If the dice results were 5, his chances are 1-9 (14 (-1) (-4) = 9). In most situations, it is advisable for the defensive manager to hold this runner on.

Only one dice frequency roll may be attempted with each base running situation. If a manager fails to achieve a good lead with his only dice roll, he may yet elect to steal second base. This is accomplished by referring to the runner's second rating only, drawing a split card and applying all the necessary additions and deductions.

If a baserunner's name is followed by an asterisk on the supplementary stealing sheet, if he is not held on, the offensive manager automatically selects a split card referring to the baserunner's first rating number. A dice frequency roll is not necessary in this situation. An asterisk reading only affects steals of second base (third and home are not affected).

Stealing Third Base — An attempted steal of third base is slightly different. In order for the runner to steal, he must achieve a good lead. If the manager's dice roll results fail to fall within the attempt steal range of the would-be base stealer, he may not attempt a steal of third base. Of course, the runner is out if the dice roll results fall within the out stealing range. If the dice roll results fall into the player's attempt steal range, select the top split deck card and refer to the second rating number (No. 14 for Smith) of the potential stealer. Deduct —4 if the defensive manager had indicated that he was "holding runner on," and also, take into account the catcher's throwing arm.

Stealing Home — An attempted steal of home is exactly the same as stealing third base with two exceptions: Subtract —9 from baserunner's second rating and do not account for catcher's throwing arm.

Double Steal Results — In a double steal, only the lead runner is involved. The other runner(s) automatically advances one base.

Hit And Run — If a manager elects to hit and run, he rolls two dice and refers to the hit and run chart in normal fashion. If the hit and run results in a missed pitch and a steal attempt, the offensive manager rolls two dice to determine whether the lead runner had achieved a good lead. If the dice roll results indicate a good lead, the manager selects a split card and refers to the lead baserunner's first rating. If the dice reading falls within the lead runner's out stealing range, the lead runner is out stealing; other runners advance one base. If the dice roll reading fails to indicate a good lead for the lead runner, refer to his second rating with a split card draw.

SB-CS ¹	DICE FREQUENCY ROLL		RATINGS	
	ATTEMPT STEAL	OUT STEALING		
Cruz* . . . HOUSTON . . .	30-16	2-8	—	(15-13)
Knight	0-3	2-5, 11	—	(3-1)
Walling*	2-2	2-5, 10	9	(15-6)
Puhl*	24-11	2-6	—	(17-13)
Thon*	34-16	2-5, 9	—	(17-14)
Doran*	12-12	2-6, 10	8	(15-7)
Garner*	18-12	2-6, 9	11	(15-11)
Bass	2-2	2-5, 10	9	(13-6)
Ashby	0-0	—	—	—
Scott*	5-4	2-9, 12	10-11	(15-9)
Reynolds	0-1	2-7, 10	—	(3-1)
Pujols	0-0	—	—	—
Mumphray*	5-0	4	—	(20-6)
Moreno*	30-13	2-6, 9	—	(17-15)
Bjorkman	0-0	—	—	—
Spilman	0-0	—	—	—

Herr* . . . ST. LOUIS . . .	6-8	3-6	9, 10	(15-6)
Smith, L.*	43-18	2-6, 12	—	(17-15)
Hendrick	3-4	6	10	(13-4)
Oberkfell*	12-6	2-5, 11	—	(15-11)
McGee*	39-8	2-5	—	(19-14)
Green*	34-16	2-6, 10	—	(17-15)
Brummer*	1-3	3-6	2, 7-12	(15-3)
Iorg	1-0	2	—	(20-6)
Ramsey*	4-2	2-5, 9	—	(15-11)
Porter	1-3	5	7	(13-1)
Van Slyke*	21-7	2-5, 11	—	(18-14)
Smith, O.*	34-7	2-5	—	(19-13)
Braun	0-1	2-6	—	(3-1)
Rayford	1-0	2	—	(20-6)
Watson . . . ATLANTA . . .	0-2	2-7, 10	—	(3-1)
Horner	4-2	6	—	(13-6)
Murphy*	30-4	2-4, 12	—	(19-12)
Benedict	1-3	4	6	(13-1)
Ramirez*	16-12	2-7, 11, 12	10	(15-8)
Butler*	39-23	2-12	—	(15-13)
Chambliss	2-7	3, 7	8-11	(13-1)
Washington*	31-9	2-5, 12	—	(19-14)
Pocoroba	0-0	—	—	—
Harper*	6-5	2-8, 10	9, 12	(15-9)
Hubbard	3-8	2-5	8-11	(13-2)
Royster*	11-7	2-7, 10	11	(15-11)
Jorgensen	0-1	2-7, 9	—	(3-1)
Johnson	1-3	2-5	6-8, 12	(13-2)
Driessen . . . CINCINNATI . . .	6-4	4, 5	12	(13-6)
Esasky*	6-2	2-4	—	(17-6)
Oester	2-2	5	12	(13-5)
Milner*	41-12	2-5, 9	—	(18-14)
Bench	0-1	4-5	—	(3-1)
Householder*	12-12	2-7, 9, 10	8, 11, 12	(15-8)
Paris*	8-2	2-5, 12	—	(19-13)
Redus*	39-14	2-6	—	(18-15)
Bilardello	2-1	6	—	(13-6)
Concepcion*	14-9	2-5, 7	12	(15-10)
Cedeno*	13-9	2-7, 9	11	(15-11)
Trevino	0-0	—	—	—
Walker*	6-3	2-6, 11	—	(15-12)
Knically	0-2	2-12	—	(3-1)

Guerrero* . LOS ANGELES .	23-7	2-5	—	(17-12)
Marshall	7-3	2-4, 12	—	(14-6)
Landreaux*	30-11	2-5, 9	—	(18-14)
Sax*	56-30	2-12	—	(15-13)
Baker	7-1	3	—	(18-6)
Fimple	1-0	2	—	(20-6)
Thomas*	9-3	2-5	—	(18-13)
Monday	0-0	—	—	—
Russell*	13-9	2-5, 9, 10	11	(15-10)
Brock	5-1	3	—	(17-6)
Yeager	1-1	6	12	(13-5)
Anderson*	6-3	2-12	—	(15-13)
Morales	0-0	—	—	—
Landestoy	0-2	2-12	—	(3-1)
Gwynn* . . . SAN DIEGO . . .	7-4	2-5, 11	—	(15-11)
Garvey	4-1	4	—	(16-6)
Kennedy	1-3	4	6	(13-1)
Wiggins*	66-13	2-6	—	(19-15)
Richards*	14-5	2-5, 11	—	(18-14)
Brown*	27-9	2-6, 9	—	(18-15)
Templeton*	16-6	3-5	—	(18-13)
Salazar*	24-9	2-5, 10	—	(18-14)
Bonilla	3-0	2	—	(20-6)
Flannery	2-2	6, 7	10	(13-6)
Jones*	11-11	2-7, 9, 10	8, 11, 12	(15-8)
Gwosdz	0-0	—	—	—
Bevacqua	0-3	2-11	—	(3-1)
McReynolds	2-1	2-5	—	(13-11)
Youngblood* . . . SAN . . .	7-4	2-5, 11	—	(15-11)
Leonard* . . . FRANCISCO	26-7	2-5	—	(19-13)
Evans	6-6	6, 7	10	(13-6)
Clark	5-3	6	—	(13-6)
O'Malley	2-4	4, 6	9, 10	(13-3)
Kuiper	0-1	2-5	—	(3-1)
LeMaster*	39-19	2-12	—	(15-13)
Davis*	10-12	2-7	8, 9	(15-7)
Rabb	1-0	2	—	(20-6)
Brenly*	10-7	2-7, 12	11	(15-11)
Venable*	15-2	2-5	—	(19-14)
Wellman*	5-3	2-6, 12	—	(15-12)
Bergman	2-1	2-4, 12	—	(13-6)
Nicosia	0-0	—	—	—

¹SB—CS means Stolen Base—Caught Stealing.

(over)

AMERICAN LEAGUE

	SB-CS ¹	DICE FREQUENCY ROLL		RATINGS
		ATTEMPT STEAL	OUT STEALING	
Ripken BALTIMORE	0-4	2-5, 12	—	(3-1)
Murray	5-1	3	—	(17-6)
Lowenstein	2-1	4	—	(13-6)
Ford*	9-2	6	—	(18-6)
Nolan	0-0	—	—	—
Singleton	0-2	2-4	—	(3-1)
Bumbry*	12-5	2-5, 12	—	(16-12)
Roenicke	2-2	4, 5	11	(13-5)
Shelby*	15-2	2-4, 12	—	(19-13)
Sakata*	8-4	2-9, 11	—	(15-13)
Dauer	1-1	3	12	(13-5)
Dempsey	1-1	4	12	(13-5)
Cruz*	4-7	3-7	2, 8-12	(15-4)
Dwyer	1-1	6	12	(13-5)
Hernandez	1-0	2	—	(20-6)
Boggs BOSTON . . .	3-3	4	12	(13-5)
Rice	0-2	2-4	—	(3-1)
Gedman	0-1	2-5	—	(3-1)
Miller	3-3	5, 6	10	(13-6)
Nichols*	7-5	2-5, 9	11	(15-10)
Jurak	1-2	2-5	8, 9	(13-4)
Remy*	11-3	5	—	(18-6)
Yastrzemski	0-0	—	—	—
Hoffman	1-1	3	12	(13-5)
Stapleton	1-1	3	12	(13-5)
Evans	3-0	2	—	(20-6)
Allenson	0-1	2-4, 11	—	(3-1)
Armas	0-1	6	—	(3-1)
Newman	0-1	2-6, 8	—	(3-1)
Tabler CLEVELAND	2-4	4, 5	7	(13-3)
McBride*	8-2	2-4, 12	—	(18-12)
Hargrove	0-6	2-6, 9	—	(3-1)
Thornton	4-2	5	—	(13-6)
Franco*	32-12	2-5, 10	—	(18-14)
Perkins*	1-5	3-5	2, 6-12	(15-1)
Hassey	2-2	8	11	(13-5)
Harrah*	16-10	2-6	12	(15-10)
Bannister*	6-6	2-6, 12	8	(15-7)
Vukovich	3-4	2-5	6	(13-5)
Thomas*	10-4	2-4, 12	—	(16-6)
Fischlin*	9-2	2-4, 11	—	(18-12)
Essian	0-1	2-6, 9	—	(3-1)
Trillo	1-3	6	8, 9	(13-1)
Bando	0-1	2-6	—	(3-1)
Whitaker* . . . DETROIT . . .	17-10	2-5, 9	—	(15-11)
Trammell*	30-10	2-5, 12	—	(18-13)
Cabell*	4-8	4-7	2, 3, 8-11	(15-4)
Herndon	9-3	6	—	(15-6)
Krenchicki	0-0	—	—	—
Parrish	1-3	4	7	(13-1)
Wockenfuss	1-1	5	12	(13-5)
Wilson	1-1	3	12	(13-5)
Lemon	0-7	2-9	—	(3-1)
Leach	2-2	3, 7	10	(13-6)
Gibson*	14-3	2-4, 11	—	(18-12)
Brookens*	10-4	2-5, 11	—	(16-12)
Castillo	2-0	4	—	(20-6)
Jones	1-0	3	—	(20-6)
Grubb	0-0	—	—	—
Romero MILWAUKEE	1-0	2	—	(20-6)

	SB-CS ¹	DICE FREQUENCY ROLL		RATINGS
		ATTEMPT STEAL	OUT STEALING	
Carew CALIFORNIA	6-7	5, 6	9	(13-5)
Beniquez	4-2	2-4, 12	—	(13-6)
Griech	2-3	9	11	(13-3)
DeCinces	2-0	2	—	(20-6)
Sconiers	4-2	2-4, 11	—	(13-6)
Lynn	2-2	6	12	(13-5)
Boone	4-3	5, 6	12	(13-7)
Wilfong	0-2	2-7, 10	—	(3-1)
Foli	2-3	2, 7	8	(13-4)
Downing	1-2	5	9	(13-3)
Ro. Jackson	2-3	2, 7	9	(13-4)
Re. Jackson	0-2	2-5, 11	—	(3-1)
O'Berry	0-0	—	—	—
Valentine	2-1	6	—	(13-6)
Clark	0-0	—	—	—
Paciorek CHICAGO . . .	6-1	4	—	(17-6)
Fisk*	9-6	6, 7	12	(15-9)
Law, R.*	77-12	2-6, 9	—	(20-16)
Baines	7-5	4, 5	12	(13-6)
Walker	2-1	5	—	(13-6)
Luzinski	2-1	3	—	(13-6)
Kittle*	8-3	2-4	—	(17-6)
Cruz*	57-12	2-6	—	(19-15)
Law, V.	3-1	3	—	(15-6)
Fletcher*	5-1	5	—	(19-6)
Dybzinski*	11-4	2-5, 12	—	(18-13)
Hill	0-1	2-6, 11	—	(3-1)
Squires*	3-3	2-6, 10	8	(15-7)
Hairston	0-1	2-5, 9	—	(3-1)
Rodriguez	0-0	—	—	—
Slaight KANSAS . . .	3-1	4	—	(15-6)
McRae CITY	2-3	4	11	(13-3)
Brett	0-1	6	—	(3-1)
Aikens	0-0	—	—	—
Wilson*	59-8	2-5, 9	—	(19-15)
Sheridan*	12-3	2-4, 11	—	(18-12)
Otis	5-2	2-4	—	(14-6)
White*	13-5	2-5	—	(16-12)
Roberts	1-1	6	12	(13-5)
Wathan*	28-7	2-5, 12	—	(19-14)
Concepcion*	10-3	2-5, 11	—	(18-13)
Washington*	40-7	2-5	—	(19-14)
Pryor	0-0	—	—	—
Davis*	4-3	2-8, 10-12	9	(15-9)
Simpson	1-1	6, 7	10	(13-6)
Hatcher MINNESOTA	2-0	2	—	(20-6)
Engle	2-1	4	—	(13-6)
Hrbek	4-6	2, 7	8	(13-4)
Ward	8-1	3	—	(18-6)
Castino	4-2	5	—	(13-6)
Faedo	0-0	—	—	—
Brown	3-3	2-5	10	(13-6)
Bush	0-1	7	—	(3-1)
Washington*	10-5	2-6, 9	—	(15-12)
Gaetti	7-1	3	—	(18-6)
Brunansky	2-5	4, 5	9-12	(13-2)
Kuntz	1-0	2	—	(20-6)
Laudner	0-0	—	—	—
Mitchell	1-1	6	11	(13-5)
Smith	1-0	2	—	(20-6)

Romero MILWAUKEE	1-0	2	—	(20-6)
Yount*	12-4	6	—	(17-6)
Simmons	4-2	5	—	(13-6)
Cooper	2-1	3	—	(13-6)
Edwards*	5-5	2-7, 9, 10	8, 11, 12	(15-8)
Moore*	11-4	6	—	(17-6)
Gantner	5-6	3, 7	9	(13-5)
Oglivie	4-6	5, 6	8	(13-4)
Howell	1-2	2-5	9-11	(13-4)
Brouhard	0-4	2-12	—	(3-1)
Molitor*	41-7	2-5	—	(19-13)
Manning*	18-5	2-4, 11	—	(18-12)
Yost	1-0	2	—	(20-6)
Money	0-0	—	—	—
Griffey NEW YORK	6-1	3	—	(17-6)
Baylor* YANKEES	17-7	2-5, 11	—	(16-12)
Wynegar	1-1	3	12	(13-5)
Piniella	1-1	4, 5	11	(13-5)
Winfield*	15-6	2-4, 10	—	(16-11)
Mattingly	0-0	—	—	—
Randolph*	12-4	2-4	—	(17-11)
Smalley	3-3	7	11	(13-5)
Nettles	0-1	6	—	(3-1)
Gamble	0-0	—	—	—
Robertson	2-4	2-5, 10	6, 7, 11	(13-4)
Kemp	1-0	2	—	(20-6)
Cerone	0-0	—	—	—
Campaneris*	6-7	2-8	9-12	(15-7)
Mumphrey	2-3	4, 5	6	(13-4)
Moreno*	7-3	2-6	—	(17-13)
Balboni	0-0	—	—	—
Bonnell* TORONTO	10-7	2-5, 9	11	(15-10)
Moseby*	27-8	2-5	—	(18-13)
Garcia*	31-17	2-10, 12	—	(15-13)
Upshaw*	10-7	2-5	12	(15-9)
Mulliniks	0-2	2-5	—	(3-1)
Iorg	7-0	4	—	(20-6)
Collins*	31-7	2-5, 12	—	(19-14)
Johnson	0-1	6	—	(3-1)
Whitt	1-1	3	12	(13-5)
Barfield	2-5	2-5, 11	6-8	(13-3)
Martinez	0-1	2-4, 10	—	(3-1)
Griffin*	8-10	2-6, 11	8, 10	(15-6)
Orta	1-2	5, 6	8, 10	(13-3)
Bell	1-1	2-5, 11	10	(13-6)

Smith	1-0	2	—	(20-6)
Lansford* . . . OAKLAND	3-8	2-6	7-12	(15-3)
Henderson*	108-19	2-7	—	(20-16)
Heath	3-4	5, 6	8	(13-5)
Lopes*	22-4	2-4, 11	—	(19-12)
Davis*	33-14	2-6, 11	—	(17-15)
Hancock	2-0	2	—	(20-6)
Burroughs	0-2	2-4, 10	—	(3-1)
Almon*	26-8	2-5, 11	—	(18-14)
Hill	1-1	4, 5	11	(13-5)
Kearney	1-4	7	8-11	(13-1)
Phillips*	16-5	2-4, 10	—	(17-12)
Gross	3-5	2-5	9, 10	(13-4)
Murphy*	7-5	3-5	12	(15-9)
Peters*	4-9	2-6, 11	7-10, 12	(15-4)
Meyer	0-0	—	—	—
Stein TEXAS	2-3	5, 6	8	(13-4)
Rivers*	9-4	2-5, 12	—	(16-12)
Bell	3-5	6	10	(13-3)
Wright*	8-7	3-6	10	(15-7)
Sample*	44-8	2-5, 12	—	(19-15)
Parrish	0-0	—	—	—
Tolleson*	33-10	2-5, 10	—	(18-14)
O'Brien	5-4	5, 6	11	(13-7)
Dent	3-7	3-6	2, 8-12	(13-3)
Hostetler	0-2	2-5, 10	—	(3-1)
Anderson*	1-2	2-6, 11, 12	7-10	(15-4)
Johnson	3-0	3	—	(20-6)
Sundberg	0-4	2-7, 11	—	(3-1)
Blittner	0-0	—	—	—
Jones	0-2	2-12	—	(3-1)
Henderson, S.* SEATTLE	10-14	2-7	8-10	(15-6)
Ramos*	3-1	2-4	—	(17-11)
Putnam	2-1	4	—	(13-6)
Henderson, D.*	9-3	2-4	—	(17-11)
Bernazard*	23-9	2-5, 11	—	(17-13)
Nelson, R.*	7-4	2-6, 11	—	(15-12)
Zisk	0-0	—	—	—
Allen, J.*	6-5	2-7	9	(15-8)
Sweet	2-2	5, 6	10	(13-6)
Castillo	1-1	4, 5	11	(13-5)
Cowens*	10-2	2-4, 12	—	(19-12)
Mercado	2-2	3-6	9	(13-7)
Owen*	10-6	2-7, 10	—	(15-13)
Roenicke*	6-2	2-4, 12	—	(17-11)
Moses*	11-5	2-6, 12	—	(17-14)

¹ SB—CS means Stolen Bases—Caught Stealing.