

**1994 SEASON STRAT-O-MATIC 28 TEAM AND ADDITIONAL PLAYERS BASEBALL ROSTERS
AMERICAN LEAGUE**

BALTIMORE		BOSTON		CALIFORNIA		CHICAGO		CLEVELAND				
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>			
BOLTON, T. EICHHORN, M. FERNANDEZ, S. *McDONALD, B. MILLS, A. *MOYER, J. *MUSSINA, M. OQUIST, M. POOLE, J. RHODES, A. SMITH, L. WILLIAMSON, M. <u>CATCHERS</u> HOILES, C. TACKETT, J. <u>INFELDERS</u> GOMEZ, L. HULETT, T. McLEMORE, M. PALMEIRO, R. RIPKEN, C. SABO, C. <u>OUTFIELDERS</u> ANDERSON, B. BAINES, H. -DH ONLY DEVEREAUX, M. HAMMONDS, J. SMITH, D. SMITH, L. VOIGT, J.			P-51 P-40 P-51 P-51	ANDERSON, B. BUTCHER, M. DOPSON, J. *FINLEY, C. GRAHE, J. LANGSTON, M. LEFFERTS, C. LEFTWICH, P. LEITER, M. MAGRANE, J. PATTERSON, B. SPRINGER, R. <u>CATCHERS</u> FABREGAS, J. MYERS, G. TURNER, C. <u>INFELDERS</u> DISARCINA, G. EASLEY, D. HUDLER, R. OWEN, S. PEREZ, E. REYNOLDS, H. SNOW, J.T. <u>OUTFIELDERS</u> CURTIS, C. DAVIS, C. EDMONDS, J. JACKSON, B. SALMON, T.	P-42			*ALVAREZ, W. ASSENMACHER, P. *BERE, J. COOK, D. DeLEON, J. *FERNANDEZ, A. HERNANDEZ, R. JOHNSON, D. LEITER, M. *McDOWELL, J. SANDERSON, S. <u>CATCHERS</u> KARKOVIC, R. LaVALLIERE, M. MELVIN, B. <u>INFELDERS</u> CORA, J. FRANCO, J. GREBECK, C. GUILLEN, O. MARTIN, N. THOMAS, F. VENTURA, R. <u>OUTFIELDERS</u> JACKSON, D. JOHNSON, L. NEWSON, W. PASQUA, D. RAINES, T. ZUPCIC, B.			CASIAN, L. CLARK, M. DIPOTO, J. GRIMSLEY, J. LILLIQUIST, D. LOPEZ, A. *MARTINEZ, D. MESA, J. *MORRIS, J. *NAGY, C. PLUNK, E. RUSSELL, J. SHUEY, P. <u>CATCHERS</u> ALOMAR, S. PENA, T. <u>INFELDERS</u> BAERGA, C. ESPINOZA, A. LEWIS, M. MURRAY, E. SORRENTO, P. THOME, J. VIZQUEL, O. <u>OUTFIELDERS</u> BELLE, A. KIRBY, W. LOFTON, K. MALDONADO, C. RAMIREZ, M.	P-51 P-40 P-42
DETROIT		KANSAS CITY		MILWAUKEE		MINNESOTA		NEW YORK				
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>			
*BELCHER, T. BOEVER, J. CADARET, G. DAVIS, S. DOHERTY, J. GARDINER, M. GOHR, G. GROOM, B. GULLICKSON, B. HENNEMAN, M. *MOORE, M. WELLS, D. <u>CATCHERS</u> KREUTER, C. TETTERTON, M. <u>INFELDERS</u> FIELDER, C. FRYMAN, T. GOMEZ, C. LIVINGSTONE, S. TRAMMELL, A. WHITAKER, L. <u>OUTFIELDERS</u> BAUTISTA, D. CUYLER, M. DAVIS, E. FELIX, J. GIBSON, K. PHILLIPS, T. SAMUEL, J.		*APPIER, K. BELINDA, S. BREWER, B. *CONE, D. DeJESUS, J. *GORDON, T. GUBICZA, M. HANEY, C. MAGNANTE, M. MEACHAM, R. MILACKI, B. MONTGOMERY, J. PICHARDO, H. <u>CATCHERS</u> MACFARLANE, M. MAYNE, B. <u>INFELDERS</u> BROOKS, H. GAETTI, G. GAGNE, G. HAMELIN, B. HOWARD, D. JOYNER, W. LIND, J. SHUMPERT, T. <u>OUTFIELDERS</u> COLEMAN, V. HENDERSON, D. JOSE, F. McRAE, B.	P-51	*BONES, R. *ELDRID, C. FETTERS, M. HENRY, D. HIGUERA, T. IGNASIAK, M. LLOYD, G. MIRANDA, A. NAVARRO, J. OROSCO, J. SCANLAN, B. WEGMAN, B. <u>CATCHERS</u> HARPER, B. NILSSON, D. VALLE, D. <u>INFELDERS</u> CIRILLO, J. JAHN, J. REED, J. SEITZER, K. SPIERS, B. SURHOFF, B.J. VALENTIN, J. <u>OUTFIELDERS</u> DIAZ, A. HAMILTON, D. MIESKE, M. VAUGHN, G. WARD, T.	P-42		AGUILERA, R. CAMPBELL, K. DESHAIES, J. *ERICKSON, S. GUTHRIE, M. MAHOMES, P. PULIDO, C. STEVENS, D. *TAPANI, K. TROMBLEY, M. WILLIS, C. <u>CATCHERS</u> PARKS, D. WALBECK, M. <u>INFELDERS</u> DUNN, S. HALE, C. HRBEK, K. KNOBLAUCH, C. LEIUS, S. McARTY, D. MEARES, P. REBOULET, J. <u>OUTFIELDERS</u> BECKER, R. COLE, A. MACK, S. MUNOZ, P. PUCKETT, K. WINFIELD, D.	P-40	*ABBOTT, J. AUSANIO, J. GIBSON, P. HARRIS, G. HERNANDEZ, X. HITCHCOCK, S. HOWE, S. KAMIENIECKI, S. *KEY, J. MULHOLLAND, T. *PEREZ, M. WICKMAN, B. <u>CATCHERS</u> LEYRITZ, J. NOKES, M. STANLEY, M. <u>INFELDERS</u> BOGGS, W. GALLEGO, M. KELLY, P. MATTINGLY, D. SILVESTRI, D. VELARDE, R. <u>OUTFIELDERS</u> BOSTON, D. O'NEILL, P. POLONIA, L. TARTABULL, D. WILLIAMS, B. WILLIAMS, G.	P-51 1B-30 1B-30 3B-65 SS-88 3B-44 2B-47		
OAKLAND		SEATTLE		TEXAS		TORONTO		The following pitchers have different running ratings and some have supplementary steal ratings:				
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	Avery (Atl) 1-14	-			
ACRE, M. BRISCOE, J. *DARLING, R. ECKERSLEY, D. HORSMAN, V. JIMENEZ, M. ONTIVEROS, S. REYES, C. TAYLOR, B. VAN POPPEL, T. WELCH, B. *WITT, B. <u>CATCHERS</u> HEMOND, S. STEINBACH, T. <u>INFELDERS</u> ALDRETE, M. BORDICK, M. BROSIUS, S. BRUMLEY, M. GATES, B. MATOS, F. McGWIRE, M. NEEL, T. <u>OUTFIELDERS</u> REBRON, G.	P-42	AYALA, B. BOSIO, C. CONVERSE, J. CUMMINGS, J. DAVIS, T. FLEMING, D. GOSSAGE, G. *JOHNSON, R. NELSON, J. RISLEY, B. SALKELD, R. <u>CATCHERS</u> HASELMAN, B. WILSON, D. <u>INFELDERS</u> AMARAL, R. BLOWERS, M. FERMIN, F. JEFFERSON, R. LOVULLO, T. MARTINEZ, E. MARTINEZ, T. SOJO, L. <u>OUTFIELDERS</u> ANTHONY, E. RIHNER, J.	P-50 P-51	BOHANON, B. *BROWN, K. CARPENTER, C. DETTMER, J. FAJARDO, H. HENKE, T. HONEYCUTT, R. HOWELL, J. OLIVER, D. PAVLIK, R. *ROGERS, K. WHITESIDE, M. <u>CATCHERS</u> ORTIZ, J. RODRIGUEZ, I. <u>INFELDERS</u> BELTRE, E. CLARK, W. FRYE, J. LEE, M. PALMER, D. STRANGE, D. <u>OUTFIELDERS</u> CANSECO, J. GONZALEZ, J. GREER, R.	P-51 P-51	CASTILLO, T. CORNETT, B. *GUZMAN, J. HALL, D. *HENTGEN, P. LEITER, A. RIGHETTI, D. STEWART, D. STOTTLEMYRE, T. TIMLIN, M. WILLIAMS, W. <u>CATCHERS</u> BORDERS, P. KNORR, R. <u>INFELDERS</u> ALOMAR, R. CEDENO, D. GONZALEZ, A. MOLITOR, P. OLERUD, J. SCHOFIELD, D. SPRAGUE, E. <u>OUTFIELDERS</u> BUTLER, R. CARTER, J. COLE, D.	P-42	2B-71 1B-30 RF-25 2B-71	2B-47 SS-72 SS-68 1B-30	Banks (Chi-NL) 1-12 E 2-12 - 3-1 Barnes (Cle) 1-13 - - - Bautista (Chi-NL) 1-13 - - - Bottenfield (SF) 1-12 - - - Bowen (Fla) 1-14 - - - Briscoe (Oak) 1-12 - - - Broccoli (SD) 1-14 - - - Cooke (PHI) 1-12 - - - Darling (Oak) 1-13 - - - Drabek (Hou) 1-13 - - - Glavine (Atl) 1-13 - - - Gooden (NY-NL) 1-14 - - - Greene (Phil) 1-13 - - - Hammond (Fla) 1-12 - - - Haney (KC) 1-12 - - - Harkey (Col) 1-12 - - - Harnisch (Hou) 1-14 - - - Hershiser (LA) 1-14 D 3 - 20-6 Hibbard (Sea) 1-12 - - - Jackson (Phil) 1-14 - - - Langston (Cal) 1-12 - - - Maddux (Atl) 1-13 - - - Mahomes (Min) 1-12 - - - Martinez (LA) 1-13 E 2-12 - 3-1 Martinez (SD) 1-12 - - - Mauer (SD) 1-12 - - - Morgan (Chi-NL) 1-12 - - - Neagle (PHI) 1-12 - - - Nied (Col) 1-13 - - - Oliverson (SF) 1-14 - - -		

AMES, E.
FELIX, J.
GIBSON, K.
PHILLIPS, T.
SAMUEL, J.

OUTFIELDERS
COLEMAN, V.
HENDERSON, D.
JOSE, F.
MGRAE, B.

DIANE, A.
HAMILTON, D.
MIESKE, M.
VAUGHN, G.
WARD, T.

2B-71

COLE, A.
MACK, S.
MUNOZ, P.
PUCKETT, K.
WINFIELD, D.

ONEILL, P.
OLONIA, L.
TARTABULL, D.
WILLIAMS, B.
WILLIAMS, G.

OAKLAND

PITCHERS **ERAT**
ACRE, M. P-42
BRISCOE, J.
***DARLING, R.**
ECKERSLEY, D.
HORSMAN, V.
JIMENEZ, M. P-42
ONTIVEROS, S.
REYES, C.
TAYLOR, B.
VAN POPPEL, T.
WELCH, B.
***WITT, B.** P-42
CATCHERS
HEMOND, S. 1B-30
STEINBACH, T.
INFIELDERS
ALDRETE, M.
BORDICK, M. 2B-50
BRUSIUS, S.
BRUMLEY, M. 2B-58 3B-65
GATES, B. 1B-30
MATOS, F. 2B-59
McGWIRE, M.
NEEL, T.
OUTFIELDERS
BERROA, G. 1B-27
FOX, E.
HENDERSON, R.
JAVIER, S.
SIERRA, R.

SEATTLE

PITCHERS **ERAT**
AYALA, B. P-50
BOSIO, C.
CONVERSE, J.
CUMMINGS, J.
DAVIS, T.
FLEMING, D.
GOSSAGE, G.
***JOHNSON, R.**
NELSON, J. P-51
RISLEY, B.
SALKELD, R.
CATCHERS
HASELMAN, B.
WILSON, D.
INFIELDERS
AMARAL, R. 2B-50 SS-88
BLOWERS, M. LF-22 RF-22
FERMIN, F.
JEFFERSON, R. 1B-30
LOVULLO, T. 3B-82
MARTINEZ, E.
MARTINEZ, T.
SOJO, L.
OUTFIELDERS
ANTHONY, E.
BUHNER, J.
GRIFFEY JR., K.
MITCHELL, K.
NEWFIELD, M.
TURANG, B.

TEXAS

PITCHERS **ERAT**
BOHANON, B.
***BROWN, K.**
CARPENTER, C.
DETTMER, J.
FAJARDO, H.
HENKE, T.
HONEYCUTT, R. P-51
HOWELL, J. P-51
OLIVER, D.
PAVLIK, R.
***ROGERS, K.**
WHITESIDE, M.
CATCHERS
ORTIZ, J.
RODRIGUEZ, I.
INFIELDERS
BELTRE, E. 3B-85
CLARK, W.
FRYE, J.
LEE, M.
PALMER, D. 3B-41
STRANGE, D. 3B-82
OUTFIELDERS
CANSECO, J.
GONZALEZ, J.
GREER, R. 1B-30
HULSE, D.
JAMES, C.
McDOWELL, O.
REDUS, G.

TORONTO

PITCHERS **ERAT**
CASTILLO, T.
CORNETT, B.
***GUZMAN, J.**
HALL, D.
***HENTGEN, P.**
LEITER, A.
RIGHETTI, D.
STEWART, D.
STOTTLEMYRE, T.
TIMLIN, M.
WILLIAMS, W.
CATCHERS
BORDERS, P.
KNORR, R.
INFIELDERS
ALOMAR, R.
CEDENO, D. 2B-47 SS-72
GONZALEZ, A. SS-68
MOLITOR, P.
OLERUD, J.
SCHOFIELD, D.
SPRAGUE, E.
OUTFIELDERS
BUTLER, R.
CARTER, J.
COLES, D. 1B-30
DELGADO, C.
GREEN, S.
HUFF, M.
WHITE, D.

The following pitchers have different running ratings and some have supplementary steal ratings:

Avery (Atl)	1-14	-	-	-
Banks (Chi-NL)	1-12	E	2-12	- 3-1
Barnes (Cle)	1-13	-	-	-
Bautista (Chi-NL)	1-13	-	-	-
Bottenfield (SF)	1-12	-	-	-
Bowen (Fla)	1-14	-	-	-
Briscoe (Oak)	1-12	-	-	-
Brocail (SD)	1-14	-	-	-
Cooke (Pitt)	1-12	-	-	-
Darling (Oak)	1-13	-	-	-
Drabek (Oak)	1-13	-	-	-
Giavine (Atl)	1-13	-	-	-
Gooden (NY-NL)	1-14	-	-	-
Greene (Phil)	1-13	-	-	-
Hammond (Fla)	1-12	-	-	-
Haney (KC)	1-12	-	-	-
Harkey (Col)	1-12	-	-	-
Harnisch (Hou)	1-14	-	-	-
Hershiser (LA)	1-14	D	3	- 20-6
Hibbard (Sea)	1-12	-	-	-
Jackson (Phil)	1-14	-	-	-
Langston (Cal)	1-12	-	-	-
Maddux (Atl)	1-13	-	-	-
Mahomes (Mil)	1-12	-	-	-
Martinez (LA)	1-13	E	2-12	- 3-1
Martinez (SD)	1-12	-	-	-
Mausner (SD)	1-12	-	-	-
Morgan (Chi-NL)	1-12	-	-	-
Neagle (Pitt)	1-12	-	-	-
Nied (Col)	1-13	-	-	-
Olivares (StL)	1-14	-	-	-
Portugal (SF)	1-12	-	-	-
Rapp (Fla)	1-12	-	-	-
Reynosa (Col)	1-12	-	-	-
Rijo (Cin)	1-12	-	-	-
Ruffin (Cin)	1-12	C	3	- 20-6
Sabershen (NY-NL)	1-14	-	-	-
Schourek (IN-NL)	1-13	-	-	-
Smoltz (Atl)	1-14	-	-	-
Swift (SF)	1-14	-	-	-
Trachsel (Chi-NL)	1-12	E	2-12	- 3-1
Watson (StL)	1-12	-	-	-
Weathers (Fla)	1-13	-	-	-
Wilson (SF)	1-13	-	-	-
Witt (Oak)	1-12	-	-	-

For most realistic league play, when possible, allow only 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.) We also suggest that all players be restricted to their actual number of at bats or innings pitched.

E-RAT denotes Super Advanced Error Rating if applicable.

The following players have different fielding ratings in the basic and advanced games: Bonilla(NY-NL), Bourniga(LA), Buecheler(Chi-NL), Fernandez(Cin), Gonzalez(Tex), Gutierrez(SD), Knoblauch(Minn), Lopez(SD), Martinez(Sea), Oliva(Atl), Palmieri(Balt), Palmer(Tex), Pena(StL), Reed(Mil), Reynolds(Cal), Sanchez(Chi-NL), Sierra(Oak), Strange(Tex) and G. Williams(NY-NL).

PLEASE NOTE THAT A 20 SIDED DIE IS NOW USED IN LIEU OF THE DOUBLE SPLIT DECK. PLEASE USE THIS DIE IN ALL SITUATIONS THAT NORMALLY CALL FOR THE SPLIT DECK.



There are six 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.

Wes Chamberlain	Philadelphia	-24	Boston	-51	Bill Krueger	Detroit	-16	San Diego	-8
Billy Hatcher	Boston	-44	Philadelphia	-43	Scott Livingston	Detroit	-15	San Diego	-57
Milt Hill	Atlanta	-10	Seattle	-13	Paul Quantrill	Boston	-17	Philadelphia	-18

Please note that the statistics for Jarvis Brown and Dan Pasqua were combined over a two year period. There is also one player who has no name on his card because of circumstances dictated by the MLBPA.

NATIONAL LEAGUE

ATLANTA		CHICAGO		CINCINNATI		COLORADO		FLORIDA	
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>
<p> <u>AVERY, S.</u> <u>BEDROSIAN, S.</u> <u>BIELECKI, M.</u> <u>GLAVINE, T.</u> <u>HILL, M.</u> <u>MADDUX, G.</u> <u>McMICHAEL, G.</u> P-50 <u>MERCKER, K.</u> <u>OLSON, G.</u> <u>SMOLTZ, J.</u> <u>TANTON, M.</u> <u>VOHLERS, M.</u> <u>WHLERS, M.</u> <u>CATCHERS</u> <u>LOPEZ, J.</u> <u>O'BRIEN, C.</u> <u>INFIELDERS</u> <u>BELLIARD, R.</u> <u>CLAUSER, J.</u> <u>EMKE, M.</u> <u>McGRIFF, F.</u> <u>PECOTA, B.</u> LF-25 <u>PENDLETON, T.</u> <u>OUTFIELDERS</u> <u>BROWN, J.</u> <u>GALLAGHER, D.</u> <u>JUSTICE, D.</u> RF-18 <u>KELLY, M.</u> <u>KELLY, R.</u> <u>KLESKO, R.</u> <u>PARASCO, T.</u> 1B-30 LF-19 </p>		<p> <u>BANKS, W.</u> <u>BAUTISTA, J.</u> <u>BULLINGER, J.</u> <u>CASTILLO, F.</u> P-51 <u>CRIM, C.</u> <u>FOSTER, K.</u> <u>MORGAN, M.</u> P-51 <u>MYERS, R.</u> <u>OTTO, D.</u> <u>PLESAC, D.</u> <u>*TRACHSEL, S.</u> <u>YOUNG, A.</u> <u>CATCHERS</u> <u>PARENT, M.</u> <u>WILKINS, R.</u> <u>INFIELDERS</u> <u>BUECHELE, S.</u> <u>DUNSTON, S.</u> <u>GRACE, M.</u> <u>HANEY, T.</u> <u>HERNANDEZ, J.</u> CF-25 <u>SANCHEZ, R.</u> <u>OUTFIELDERS</u> <u>HILL, G.</u> <u>MAY, D.</u> <u>RHODES, T.</u> <u>ROBERSON, K.</u> RF-25 <u>SCSA, S.</u> <u>ZAMBRANO, E.</u> 3B-65 LF-17 </p>		<p> <u>BRANTLEY, J.</u> <u>CARRASCO, H.</u> <u>DeLUCIA, R.</u> <u>FORTUGNO, T.</u> <u>HANSON, E.</u> <u>McELROY, C.</u> <u>PUGH, T.</u> <u>*RUO, J.</u> <u>ROPER, J.</u> <u>RUFFIN, J.</u> <u>SCHOUREK, P.</u> <u>*SMILEY, J.</u> <u>CATCHERS</u> <u>DORSETT, B.</u> <u>TAUBENSEE, E.</u> <u>INFIELDERS</u> <u>BOONE, B.</u> <u>BRANSON, J.</u> <u>FERNANDEZ, T.</u> SS-60 <u>HARRIS, L.</u> 3B-65 <u>HUNTER, B.</u> <u>LARKIN, B.</u> <u>MORRIS, H.</u> <u>OUTFIELDERS</u> <u>BRUMFIELD, J.</u> <u>HOWARD, T.</u> <u>MITCHELL, K.</u> <u>SANDERS, D.</u> <u>SANDERS, R.</u> <u>WALTON, J.</u> 1B-30 </p>		<p> <u>BLAIR, W.</u> <u>FREEMAN, M.</u> <u>HARKEY, M.</u> <u>HARRIS, G.</u> <u>HOLMES, D.</u> <u>LESKANIC, C.</u> <u>MOORE, M.</u> <u>MUNOZ, M.</u> <u>NIED, D.</u> <u>PAINTER, L.</u> <u>REED, S.</u> <u>RITZ, K.</u> <u>RUFFIN, B.</u> <u>CATCHERS</u> <u>GIRARDI, J.</u> <u>SHEAFFER, D.</u> <u>INFIELDERS</u> <u>BOONE, B.</u> <u>CASTILLA, V.</u> <u>GALARRAGA, A.</u> <u>HAYES, C.</u> <u>LIRIANO, N.</u> <u>MEJIA, R.</u> <u>VANDERWAL, J.</u> <u>WEISS, W.</u> <u>OUTFIELDERS</u> <u>BICHETTE, D.</u> <u>BURKS, E.</u> <u>INGERY, M.</u> <u>JOHNSON, H.</u> <u>YOUNG, E.</u> </p>		<p> <u>AQUINO, L.</u> <u>BOWEN, R.</u> <u>GARDNER, M.</u> <u>HAMMOND, C.</u> <u>HOUGH, C.</u> <u>LEWIS, R.</u> P-51 <u>MUTIS, J.</u> <u>NEN, R.</u> <u>PEREZ, Y.</u> <u>RAPP, P.</u> <u>*WEATHERS, D.</u> <u>CATCHERS</u> <u>NATAL, B.</u> <u>SANTIAGO, B.</u> <u>INFIELDERS</u> <u>ABBOTT, K.</u> <u>ARIAS, A.</u> <u>BARBERIE, B.</u> <u>BROWNE, J.</u> 2B-44 OF-19 <u>COLBRUNN, G.</u> <u>DESTRAD, O.</u> <u>MAGADAN, D.</u> <u>MORMAN, R.</u> <u>RENTERIA, R.</u> <u>OUTFIELDERS</u> <u>CARR, C.</u> <u>CARRILLO, M.</u> <u>CONINE, J.</u> <u>EVERETT, C.</u> <u>SHEFFIELD, G.</u> </p>	
HOUSTON		LOS ANGELES		MONTREAL		NEW YORK		PHILADELPHIA	
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>
<p> <u>DRABEK, D.</u> <u>HAMPTON, M.</u> <u>HARNISCH, P.</u> <u>HUDEK, J.</u> <u>ONES, T.</u> <u>KILE, D.</u> <u>REYNOLDS, S.</u> <u>SWINDELL, G.</u> <u>VERES, D.</u> <u>WILLIAMS, B.</u> P-51 <u>WILLIAMS, M.</u> <u>CATCHERS</u> <u>EUSEBIO, T.</u> <u>SERVAIS, S.</u> <u>INFIELDERS</u> <u>BAGWELL, J.</u> <u>BIGGIO, C.</u> <u>BREAM, S.</u> <u>CAMINITI, K.</u> <u>CEDENO, A.</u> <u>DONNELLS, C.</u> <u>STANKIEWICZ, A.</u> <u>OUTFIELDERS</u> <u>BASS, K.</u> <u>FEJLDER, M.</u> <u>FINLEY, S.</u> <u>GONZALEZ, L.</u> CF-25 <u>HUNTER, B.</u> <u>MOUTON, J.</u> <u>THOMPSON, M.</u> </p>		<p> <u>*ASTACIO, P.</u> <u>*CANDIOTTI, T.</u> <u>DAAL, O.</u> P-51 <u>DREIFORT, D.</u> P-51 <u>GOTT, J.</u> <u>*GROSS, K.</u> <u>HERSHISER, O.</u> <u>*MARTINEZ, R.</u> <u>McDOWELL, R.</u> <u>SEANEZ, R.</u> <u>VALDES, I.</u> <u>WORRELL, T.</u> <u>HERNANDEZ, C.</u> <u>PIAZZA, M.</u> <u>INFIELDERS</u> <u>BOURNIGAL, R.</u> SS-84 <u>DeSHIELDS, D.</u> <u>INGRAM, G.</u> <u>KARROS, E.</u> <u>OFFERMAN, J.</u> <u>TREADWAY, J.</u> 2B-47 <u>WALLACH, T.</u> <u>OUTFIELDERS</u> <u>BUTLER, B.</u> <u>GWYNN, C.</u> <u>MONDESI, R.</u> <u>RODRIGUEZ, H.</u> <u>SNYDER, C.</u> 2B-71 3B-56 <u>WEBSTER, M.</u> </p>		<p> <u>BOUCHER, D.</u> <u>FASSERO, J.</u> <u>HENRY, B.</u> <u>HEREDIA, G.</u> <u>*HILL, K.</u> <u>*MARTINEZ, P.</u> P-40 <u>ROJAS, M.</u> <u>RUETER, K.</u> <u>SCOTT, T.</u> <u>SHAW, J.</u> <u>WETTLELAND, J.</u> <u>WHITE, G.</u> <u>CATCHERS</u> <u>FLETCHER, D.</u> <u>SPEHR, T.</u> <u>WEBSTER, L.</u> <u>INFIELDERS</u> <u>BELL, J.</u> SS-88 <u>BENAVIDES, F.</u> <u>BERRY, S.</u> <u>CORDERO, W.</u> <u>FLOYD, C.</u> <u>LANSING, M.</u> <u>MILLIGAN, R.</u> 1B-30 <u>OUTFIELDERS</u> <u>ALOU, M.</u> <u>FRAZIER, L.</u> 2B-71 <u>GRISSOM, M.</u> <u>WALKER, L.</u> <u>WHITE, R.</u> </p>		<p> <u>FRANCO, J.</u> <u>GOZZO, M.</u> <u>JACOME, J.</u> <u>*JONES, B.</u> <u>LINTON, D.</u> <u>MADDUX, M.</u> <u>MANZANILLO, J.</u> <u>MASON, R.</u> <u>REMLINGER, M.</u> <u>*SABERHAGEN, B.</u> <u>SMITH, P.</u> <u>CATCHERS</u> <u>HUNDLEY, T.</u> <u>STINNETT, K.</u> <u>INFIELDERS</u> <u>BOGAR, T.</u> <u>BONILLA, B.</u> <u>BROGNA, R.</u> <u>KENT, J.</u> <u>SEGUI, D.</u> LF-17 RF-17 <u>VINA, F.</u> 3B-65 <u>VIZCAINO, J.</u> <u>OUTFIELDERS</u> <u>BURNITZ, J.</u> <u>CANGEOSI, J.</u> <u>HARE, S.</u> <u>LINDEMAN, J.</u> 1B-30 LF-18 <u>McREYNOLDS, K.</u> <u>ORSULAK, J.</u> <u>THOMPSON, R.</u> </p>		<p> <u>ANDERSEN, L.</u> P-44 <u>BORLAND, T.</u> <u>BOSKIE, S.</u> <u>EDENS, T.</u> <u>*JACKSON, D.</u> P-51 <u>JONES, D.</u> <u>MUNOZ, B.</u> <u>RIVERA, B.</u> <u>SCHILLING, C.</u> <u>SLOCUMB, H.</u> P-51 <u>VALENZUELA, F.</u> <u>WEST, D.</u> <u>CATCHERS</u> <u>DAULTON, D.</u> <u>LIEBERTHAL, M.</u> <u>PRATT, T.</u> <u>INFIELDERS</u> <u>BATISTE, K.</u> <u>DUNCAN, M.</u> 3B-44 <u>HOLLINS, D.</u> <u>JORDAN, R.</u> <u>KRUK, J.</u> <u>MORANDINI, M.</u> <u>QUINLAN, T.</u> <u>STOCKER, K.</u> <u>OUTFIELDERS</u> <u>DYKSTRA, L.</u> <u>EISENREICH, J.</u> <u>INCAVIGLIA, P.</u> <u>LONGMIRE, T.</u> LF-18 RF-18 </p>	
PITTSBURGH		ST. LOUIS		SAN DIEGO		SAN FRANCISCO		MIXED PLAYER GROUP	
<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>	<u>PITCHERS</u>	<u>ERAT</u>
<p> <u>BALLARD, J.</u> <u>COOKE, S.</u> <u>DEWEY, M.</u> <u>IEBER, J.</u> <u>MANZANILLO, R.</u> <u>MCCELI, D.</u> <u>MINOR, B.</u> <u>*NEAGLE, D.</u> P-50 <u>PENA, A.</u> <u>ROBERTSON, R.</u> <u>*SMITH, Z.</u> <u>WAGNER, P.</u> <u>WHITE, R.</u> <u>CATCHERS</u> <u>PARRISH, L.</u> 1B-30 <u>SLAUGHT, D.</u> <u>INFIELDERS</u> <u>BELL, J.</u> <u>COLEY, T.</u> <u>GARCIA, C.</u> 2B-71 <u>KING, J.</u> <u>MERCED, O.</u> <u>YOUNG, K.</u> <u>OUTFIELDERS</u> <u>CLARK, D.</u> <u>CUMMINGS, M.</u> <u>MARTIN, A.</u> <u>McCLENDON, L.</u> <u>VAN SLYKE, A.</u> </p>		<p> <u>AROCHA, R.</u> <u>CORMIER, R.</u> <u>EVERSGERD, B.</u> <u>HABYAN, J.</u> <u>MURPHY, R.</u> <u>OLIVARES, O.</u> <u>PALACIOS, V.</u> <u>PEREZ, M.</u> P-51 <u>RODRIGUEZ, R.</u> <u>SUTCLIFFE, R.</u> <u>*TEWKSBURY, B.</u> <u>URBANI, T.</u> <u>WATSON, A.</u> <u>CATCHERS</u> <u>McGRIFF, T.</u> <u>PAGNOZZI, T.</u> <u>PAPPAS, E.</u> <u>INFIELDERS</u> <u>ALICEA, L.</u> <u>JEFFERIES, G.</u> <u>OQUENDO, J.</u> <u>PENA, G.</u> <u>PERRY, G.</u> <u>SMITH, O.</u> <u>ZEILE, T.</u> <u>OUTFIELDERS</u> <u>GILKEY, B.</u> <u>JORDAN, B.</u> <u>LANKFORD, R.</u> </p>		<p> <u>*ASHBY, A.</u> <u>*BENES, A.</u> P-51 <u>BROCAIL, D.</u> <u>ELLIOTT, D.</u> <u>HAMILTON, J.</u> <u>HOFFMAN, T.</u> <u>MARTINEZ, P.</u> P-51 <u>MAUSER, T.</u> <u>SAGER, A.J.</u> <u>SANDERS, S.</u> <u>TABAKA, J.</u> <u>WHITEHURST, W.</u> <u>CATCHERS</u> <u>AUSMUS, B.</u> <u>JOHNSON, B.</u> <u>INFIELDERS</u> <u>CIANFROCCO, A.</u> LF-25 RF-25 <u>CLARK, P.</u> S9-52 <u>GUTIERREZ, R.</u> RF-25 <u>HYERS, T.</u> <u>LOPEZ, L.</u> <u>ROBERTS, B.</u> <u>SHIPLEY, C.</u> <u>WILLIAMS, E.</u> <u>OUTFIELDERS</u> <u>BEAN, B.</u> <u>BELL, D.</u> <u>GWYNN, T.</u> <u>McDAVID, R.</u> </p>		<p> <u>BECK, R.</u> <u>BLACK, B.</u> <u>BURBA, D.</u> <u>*BURKETT, J.</u> <u>FREY, S.</u> <u>HICKERSON, B.</u> <u>JACKSON, M.</u> <u>MONTELEONE, R.</u> <u>PORTUGAL, M.</u> <u>SWIFT, B.</u> <u>TORRES, S.</u> <u>VanLANDINGHAM, W.</u> <u>CATCHERS</u> <u>MANWARING, K.</u> <u>REED, J.</u> <u>INFIELDERS</u> <u>BENJAMIN, M.</u> <u>BENZINGER, T.</u> <u>CLAYTON, R.</u> <u>PATTERSON, J.</u> <u>SCARSONE, S.</u> <u>THOMPSON, R.</u> <u>WILLIAMS, M.</u> <u>OUTFIELDERS</u> <u>BONDS, B.</u> <u>CARREON, M.</u> <u>LEWIS, D.</u> <u>MARTINEZ, D.</u> <u>McGEE, W.</u> </p>		<p> <u>BROWNING, T.</u> <u>GOODEN, D.</u> <u>GREENE, T.</u> <u>HARVEY, B.</u> <u>HELLING, R.</u> <u>HIBBARD, G.</u> <u>HILLMAN, E.</u> <u>HURST, B.</u> <u>KRUEGER, B.</u> <u>PALL, D.</u> <u>REYNOSO, A.</u> <u>WILLIAMS, M.</u> <u>CATCHERS</u> <u>MATHENY, M.</u> <u>TINGLEY, R.</u> <u>INFIELDERS</u> <u>LISTACH, P.</u> <u>LIVINGSTONE, S.</u> <u>OLIVA, J.</u> <u>PIPKL, G.</u> <u>RIPKEN, B.</u> <u>RODRIGUEZ, A.</u> S9-60 <u>ROYER, S.</u> 1B-30 3B-65 <u>STATION, D.</u> <u>OUTFIELDERS</u> <u>CHAMBERLAIN, W.</u> <u>CHAMBERLAIN, W.</u> <u>HATCHER, B.</u> <u>HATCHER, B.</u> </p>	

INFILDER SERVAIS, S. BAGWELL, J. KGGIO, C. BREAM, S. CAMINITI, K. CEDENO, A. CONNELLS, C. STANKIEWICZ, A. OUTFIELDERS MASS, K. FELDER, M. WINLEY, S. GONZALEZ, L. MOUNTER, B. MOUTON, J. THOMPSON, M.	HERNANDEZ, C. PIAZZA, M. INFILDER BOURNIGAL, R. DeSHIELDS, D. INGRAM, G. KARROS, E. OFFERMAN, J. TREADWAY, J. WALLACH, T. OUTFIELDERS BUTLER, B. GWYNN, C. MONDESI, R. RODRIGUEZ, H. SNYDER, C. WEBSTER, M.	SS-84	FLETCHER, D. SPEHR, T. WEBSTER, L. INFILDER BELL, J. BENAVIDES, F. BERRY, S. CORDERO, W. FLOYD, C. LANGING, M. MILLIGAN, R. OUTFIELDERS ALOU, M. FRAZIER, L. GRISSOM, M. WALKER, L. WHITE, R.	SS-88	STINNETT, K. INFILDER BOGAR, T. BONILLA, B. BROGNA, R. KENT, J. SEGUI, D. VINA, F. VIZCAINO, J. OUTFIELDERS BURNITZ, J. CANGEOSI, J. HARE, S. LINDEMAN, J. McREYNOLDS, K. ORSULAK, J. THOMPSON, R.	LF-17 RF-17 3B-65	DAULTON, D. LIEBERTHAL, M. PRATT, T. INFILDER BATISTE, K. DUNCAN, M. HOLLINS, D. JORDAN, R. KRUK, J. MORANDINI, M. QUINLAN, T. STOCKER, K. OUTFIELDERS DYKSTRA, L. EISENREICH, J. INCAVIGLIA, P. LONGMIRE, T.	3B-44
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PITTSBURGH	ST. LOUIS	SAN DIEGO	SAN FRANCISCO	MIXED PLAYER GROUP				
PITCHERS MALLARD, J. COOKE, S. DEWEY, M. JEBBER, J. MANZANILLO, R. MICELI, D. MINOR, B. NEAGLE, D. PENA, A. ROBERTSON, R. SMITH, Z. WAGNER, P. WHITE, R. CATCHERS MARRISH, L. BLAUGHT, D. INFILDER BELL, J. OLEY, T. GARCIA, C. KING, J. MERCED, O. YOUNG, K. OUTFIELDERS CLARK, D. CUMMINGS, M. MARTIN, A. McCLENDON, L. VAN SLYKE, A. VARSHO, G.	PITCHERS AROCHA, R. CORMIER, R. EVERSGERD, B. HABYAN, J. MURPHY, R. OLIVARES, O. PALACIOS, V. PEREZ, M. RODRIGUEZ, R. SUTCLIFFE, R. TEWKSBUURY, B. URBANI, T. WATSON, A. CATCHERS McGRIFF, T. PAGNOZZI, T. PAPPAS, E. INFILDER ALICEA, L. JEFFERIES, G. OQUENDO, J. PENA, G. PERRY, G. SMITH, O. ZEILE, T. OUTFIELDERS GILKEY, B. JORDAN, B. LANKFORD, R. WHITEN, M.	PITCHERS *ASHBY, A. *BENES, A. BROCAIL, D. ELLIOTT, D. HAMILTON, J. HOFFMAN, T. MARTINEZ, P. MAUSER, T. SAGER, A.J. SANDERS, S. TABAKA, J. WHITEHURST, W. CATCHERS AUSMUS, B. JOHNSON, B. INFILDER CIANFROCCO, A. CLARK, P. GUTIERREZ, R. HYERS, T. LOPEZ, L. ROBERTS, B. SHIPLEY, C. WILLIAMS, E. OUTFIELDERS BEAN, B. BELL, D. GWYNN, T. McDAVID, R. PLANTIER, P.	PITCHERS BECK, R. BLACK, B. BURBA, D. *BURKETT, J. FREY, S. HICKERSON, B. JACKSON, M. MONTELEONE, R. PORTUGAL, M. SWIFT, B. TORRES, S. VanLANDINGHAM, W. CATCHERS MANWARING, K. REED, J. INFILDER BENJAMIN, M. BENZINGER, T. CLAYTON, R. PATTERSON, J. SCARSONE, S. THOMPSON, R. WILLIAMS, M. OUTFIELDERS BONDS, B. CARREON, M. LEWIS, D. MARTINEZ, D. McGEE, W. STRAWBERRY, D.	PITCHERS BROWNING, T. GOODEN, D. GREENE, T. HARVEY, B. HELLING, R. HIBBARD, G. HILLMAN, E. HURST, B. KRUEGER, B. PALL, D. REYNOSO, A. WILLIAMS, M. CATCHERS MATHENY, M. TINGLEY, R. INFILDER LISTACH, P. LIVINGSTONE, S. OLIVA, J. PIPKL, G. RIPKEN, B. RODRIGUEZ, A. ROYER, S. STATON, D. OUTFIELDERS CHAMBERLAIN, W. CHAMBERLAIN, W. HATCHER, B. HATCHER, B. O'LEARY, T.	ERAT P-50 1B-30 2B-71 1B-30 LF-21	ERAT P-51 P-51 LF-25 RF-25 SS-52 RF-25	ERAT P-51 P-51 LF-25 RF-25 SS-52 RF-25	ERAT P-51 3B-65 LF-25 3B-41 2B-53 2B-47 3B-65 CF-25 2B-71 3B-65 CF-25 RF-18 RF-18

ADDITIONAL PLAYERS

PITCHERS BARNES, B. BERGMAN, S. BOTTENFIELD, K. BRONKEY, J. BROW, S. CARTER, A. CIMORELLI, F. COX, D. DAVIS, M. DREYER, S. DYER, M. FARRELL, J. FROHWIRTH, T. GOMEZ, P. GUARDADO, E. GUZMAN, J. HERNANDEZ, J. HILL, M. HOPE, J. SLEY, B. ARVIS, K. JOHNSTONE, J.	PITCHERS JUDEN, J. KARSAY, S. KING, K. KRUEGER, B. LEARY, T. LEIPER, D. LEWIS, S. LORRAINE, A. MATHEWS, T. MERCEDES, J. MERRIMAN, B. MILLER, K. MINCHEY, N. NUNCE, E. OGEA, C. QUANTRILL, P. QUANTRILL, P.(PHIL) REED, R. SAMPEN, B. SCHULST, R. SCHULLSTROM, E. SCHWARZ, J.	P-51 P-51 P-51 P-51 P-51 P-51 P-47 P-48 P-44 P-51	SEMINARA, F. SMITH, D. TOMLIN, R. TRLICEK, R. TURNER, M. VALDEZ, S. VIOLA, F. VOSBERG, E. WAYNE, G. WENDELL, T. WORRELL, T. CATCHERS DALESANDRO, M. FLAHERTY, J. GOFF, J. HOWARD, C. MAKSUDIAN, M. OLIVER, J. INFILDER BARNES, S. COOLBAUGH, S. CRUZ, F.	P-51 P-51 3B-62 P-51 3B-62 LF-25 2B-71	DIAZ, M. ELSTER, K. GARDNER, J. GONZALES, R. GREENE, W. HANSEN, D. HOCKING, D. LITTON, G. LOCKHART, K. McKNIGHT, J. MILLER, O. NOBOA, J. PAQUETTE, C. PHILLIPS, J.R. READY, R. RIVERA, L. SAX, S. SVEUM, D. OUTFIELDERS AMARO, R. BRAGG, D. DUCEY, R.	3B-65 LF-25 3B-41 2B-53 2B-47 3B-65 CF-25 2B-71 3B-65 CF-25 RF-25	FANEYTE, R. HALL, J. HUBBARD, T. INGRAM, R. JONES, C. MABRY, J. MACK, Q. NIEVES, M. PEGUES, S. TAVAREZ, J. WHITMORE, D. WILSON, W. YOUNG, E. YOUNG, G. Additional E-Ratings AMARAL (SEA) DALESANDRO (CAL) LINDEMAN (NY-NL) SNYDER (LA) VARSHO (PITT) ZAMBRANO (CHI-NL)	CF-25 RF-25 LF-25 LF-17 CF-17 LF-20 CF-20 RF-17 RF-18 RF-21 RF-17
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1994 SEASON SUPER-ADVANCED WEATHER EFFECTS CHART

AMERICAN LEAGUE

TEAM	JUN/JUL/AUG		APR/MAY/SEPT		WEATHER	SINGLE LFT/RT	HOMERUN LFT/RT
	DAY	NIGHT	DAY	NIGHT			
Baltimore	1-9 10-17 16-20	1-7 8-17 18-20	1-9 10-16 17-20	1-5 6-16 17-20	GOOD AVG BAD	10/7 9/6 8/5	14/14 13/13 11/11
Boston	1-12 13-17 18-20	1-7 8-17 18-20	1-7 8-15 16-20	1-3 4-14 15-20	GOOD AVG BAD	20/18 19/17 17/15	8/8 6/6 3/3
Cleveland	1-12 13-17 18-20	1-7 8-17 18-20	1-6 7-12 19-20	1-2 3-11 12-20	GOOD AVG BAD	8/11 5/8 5/8	18/16 14/14 12/12
Detroit	1-11 12-17 18-20	1-7 8-17 18-20	1-7 8-14 15-20	1-3 4-13 14-20	GOOD AVG BAD	8/5 7/4 5/2	18/15 15/12 14/11
Minnesota	1-11 12-17 18-20	1-7 8-17 18-20	1-6 7-13 14-20	1-2 3-12 13-20	GOOD AVG BAD	10/10 8/8 6/6	7/7 3/3 2/2
New York (AL)	1-11 12-17 18-20	1-7 8-17 18-20	1-8 9-16 17-20	1-4 5-15 16-20	GOOD AVG BAD	9/3 8/2 7/1	17/8 16/7 14/5
Toronto	1-10 11-20 N/A	1-6 7-20 N/A	1-9 10-20 N/A	N/A 1-20 N/A	GOOD AVG BAD	8/8 5/5 N/A	11/17 8/14 N/A
California	1-15 16-19 20	1-9 10-19 20	1-11 12-19 20	1-7 8-19 20	GOOD AVG BAD	5/11 3/19 3/9	14/14 12/12 11/11
Chicago (AL)	1-12 13-17 18-20	1-7 8-17 18-20	1-7 8-14 15-20	1-3 4-13 14-20	GOOD AVG BAD	7/10 3/6 2/5	11/11 9/9 6/6
Kansas City	1-13 14-18 19-20	1-8 9-18 19-20	1-7 8-15 16-20	1-4 5-14 15-20	GOOD AVG BAD	17/20 14/17 13/16	3/5 0/2 0/2
Minnesota	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	GOOD AVG BAD	6/6 N/A N/A	6/12 N/A N/A
Oakland	1-10 11-19 20	1-8 7-18 19-20	1-8 9-17 18-20	1-5 6-16 17-20	GOOD AVG BAD	2/2 0/0 0/0	9/12 6/9 4/7
Seattle	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	GOOD AVG BAD	9/6 N/A N/A	7/7 N/A N/A
Texas	1 2-5 6-20	1-8 9-19 20	1-11 12-18 19-20	1-7 8-18 19-20	GOOD AVG BAD	12/12 9/9 8/8	4/2 3/1 2/0

The procedure to determine the weather is done only once - before the start of the game. Note that a range of 0 indicates an automatic out. A range of 20 indicates an automatic HR. If a ball park reference falls outside the range then assume the following types of out:

- BP Single left handed-batter - Lineout (2b)
- BP Single right handed-batter - Lineout (ss)
- BP Homerun left handed-batter - Flyball (H) B
- BP Homerun right handed-batter - Flyball (H) B

1994 SEASON AMERICAN LEAGUE - BALL PARK EFFECT

TEAM BALL PARK SINGLES

BALL PARK HOMERUNS

Baltimore	L Single* 1-9 R Single* 1-6	Lineout (2b) 10-20 Lineout (ss) 7-20	L Homerun 1-13 R Homerun 1-13	Flyball (H) B 14-20 Flyball (H) B 14-20
Boston	L Single* 1-19 R Single* 1-17	Lineout (2b) 20 Lineout (ss) 18-20	L Homerun 1-6 R Homerun 1-6	Flyball (H) B 7-20 Flyball (H) B 7-20
Cleveland	L Single* 1-6 R Single* 1-9	Lineout (2b) 7-20 Lineout (ss) 10-20	L Homerun 1-14 R Homerun 1-14	Flyball (H) B 15-20 Flyball (H) B 15-20
Detroit	L Single* 1-7 R Single* 1-4	Lineout (2b) 8-20 Lineout (ss) 5-20	L Homerun 1-16 R Homerun 1-13	Flyball (H) B 17-20 Flyball (H) B 14-20
Minnesota	L Single* 1-8 R Single* 1-8	Lineout (2b) 9-20 Lineout (ss) 9-20	L Homerun 1-4 R Homerun 1-4	Flyball (H) B 5-20 Flyball (H) B 5-20
New York (AL)	L Single* 1-8 R Single* 1-2	Lineout (2b) 9-20 Lineout (ss) 3-20	L Homerun 1-16 R Homerun 1-7	Flyball (H) B 17-20 Flyball (H) B 8-20
Toronto	L Single* 1-6 R Single* 1-6	Lineout (2b) 7-20 Lineout (ss) 7-20	L Homerun 1-9 R Homerun 1-15	Flyball (H) B 10-20 Flyball (H) B 16-20
California	L Single* 1-4 R Single* 1-10	Lineout (2b) 5-20 Lineout (ss) 11-20	L Homerun 1-13 R Homerun 1-13	Flyball (H) B 14-20 Flyball (H) B 14-20
Chicago (AL)	L Single* 1-4 R Single* 1-7	Lineout (2b) 5-20 Lineout (ss) 8-20	L Homerun 1-9 R Homerun 1-9	Flyball (H) B 10-20 Flyball (H) B 10-20
Kansas City	L Single* 1-15 R Single* 1-18	Lineout (2b) 16-20 Lineout (ss) 19-20	L Homerun 1 R Homerun 1-3	Flyball (H) B 2-20 Flyball (H) B 4-20
Minnesota	L Single* 1-6 R Single* 1-6	Lineout (2b) 7-20 Lineout (ss) 7-20	L Homerun 1-6 R Homerun 1-12	Flyball (H) B 7-20 Flyball (H) B 13-20
Oakland	L Single* 1 R Single* 1	Lineout (2b) 2-20 Lineout (ss) 2-20	L Homerun 1-7 R Homerun 1-10	Flyball (H) B 8-20 Flyball (H) B 11-20
Seattle	L Single* 1-9 R Single* 1-6	Lineout (2b) 10-20 Lineout (ss) 7-20	L Homerun 1-7 R Homerun 1-7	Flyball (H) B 8-20 Flyball (H) B 8-20
Texas	L Single* 1-10 R Single* 1-10	Lineout (2b) 11-20 Lineout (ss) 11-20	L Homerun 1-3 R Homerun 1	Flyball (H) B 4-20 Flyball (H) B 2-20

SUPER ADVANCED VERSION

◆ BALL PARK EFFECT - HOMERUNS - Ignore all readings that have a ◆ to the left of it. Instead, read the results found underneath the ◆ symbol of the ball park effects card. To obtain results, refer to the appropriate home stadium and the batting stance (L-handy or R-handy) of the batter. As in the advanced version, players with weak power (W) may not hit homeruns. In this situation, change all homerun results to single.

▲ Refer to the second reading (in italics) under the number. Ignore the initial reading.

Ball park results (American and National League) are based on a three year study. However, results for teams with revised ball park dimensions and extreme weather conditions are only based on present data.

1994 SEASON SUPER-ADVANCED WEATHER EFFECTS CHART

NATIONAL LEAGUE

TEAM	JUN/JUL/AUG		APR/MAY/SEPT		WEATHER	SINGLE		HOMERUN	
	DAY	NIGHT	DAY	NIGHT		LFT/RT	LFT/RT	LFT/RT	LFT/RT
Chicago (NL)	1-10 11-17 18-20	1-6 7-17 18-20	1-7 8-14 15-20	1-3 4-12 19-20	GOOD AVG BAD	11/5 9/3 6/0	10/16 6/12 0/6		
Florida	1 2-6 7-20	1-6 7-14 15-20	1-12 13-18 17-20	1-7 8-16 17-20	GOOD AVG BAD	17/17 18/18 14/14	13/13 11/11 9/9		
Montreal	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	GOOD AVG BAD	14/8 N/A N/A	9/6 N/A N/A		
New York (NL)	1-12 13-17 18-20	1-7 8-17 18-20	1-9 10-16 17-20	1-5 6-16 17-20	GOOD AVG BAD	4/7 3/6 1/4	12/9 9/6 8/5		
Philadelphia	1-11 12-17 18-20	1-7 8-17 18-20	1-9 10-17 18-20	1-5 6-17 18-20	GOOD AVG BAD	8/8 5/5 4/4	14/8 10/4 9/3		
Pittsburgh	1-12 13-17 18-20	1-7 8-17 18-20	1-7 8-14 15-20	1-3 4-14 15-20	GOOD AVG BAD	10/10 8/8 6/6	12/6 10/2 8/2		
St. Louis	1-9 10-17 18-20	1-7 8-17 18-20	1-9 10-16 17-20	1-5 6-16 17-20	GOOD AVG BAD	9/9 7/7 4/4	10/7 8/5 5/2		
Atlanta	1-11 12-16 17-20	1-7 8-16 17-20	1-11 12-17 18-20	1-7 8-17 18-20	GOOD AVG BAD	13/10 12/9 11/8	13/7 12/6 10/4		
Cincinnati	1-12 13-17 18-20	1-7 8-17 18-20	1-7 8-15 16-20	1-3 4-14 15-20	GOOD AVG BAD	7/4 5/2 3/0	14/14 11/11 10/10		
Colorado	1-12 13-18 19-20	1-8 9-18 19-20	1-9 10-17 18-20	1-5 6-17 18-20	GOOD AVG BAD	18/20 15/19 13/17	6/8 3/15 2/14		
Houston	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	1-20 N/A N/A	GOOD AVG BAD	11/2 N/A N/A	12/7 N/A N/A		
Los Angeles	1-16 17-19 20	1-9 10-19 20	1-12 13-19 20	1-7 8-16 20	GOOD AVG BAD	8/5 8/5 7/4	6/6 4/4 4/4		
San Diego	1-12 13-19 20	1-7 8-19 20	1-10 11-19 20	1-6 7-18 19-20	GOOD AVG BAD	1/4 1/4 0/3	16/20 14/18 14/18		
San Francisco	1-10 11-19 20	1-6 7-10 11-20	1-8 9-18 19-20	1-4 5-8 9-20	GOOD AVG BAD	2/9 1/7 0/4	8/14 4/10 1/7		

This chart may be used in place of the ball park effect chart for those who wish to play with weather effects. To use the chart, first locate the home team's section of the chart. Then reference 1 of the 4 sections based on the month the game is played and whether this is a day game or a night game. Find the 20 sided die and reading down that range that the die roll falls in. At this point, look across the chart to the weather section which will indicate the weather conditions (Good, Average or Bad). To the right of the weather conditions are ballpark effects numbers for the type of weather.

For instance, a day game is to be played at Florida during July. Say you rolled a 4. Reading down the chart (in the JUN/JUL/AUG DAY section) the range the die roll falls into is 2-6. Now read across to the WEATHER section which indicates that the weather conditions are AVG for the game; the ballpark effects range would be 1-16 and the ballpark temperature range would be 1-11 (for both left and right handed batters).

1994 SEASON NATIONAL LEAGUE -- BALL PARK EFFECT

TEAM	BALL PARK SINGLES	BALL PARK HOMERUNS
Chicago (NL)	L Single* 1-9 Lineout (2b) 10-20 R Single* 1-3 Lineout (ss) 4-20	L Homerun 1-6 Flyball (lf) B 7-20 R Homerun 1-12 Flyball (lf) B 13-20
Florida	L Single* 1-16 Lineout (2b) 17-20 R Single* 1-16 Lineout (ss) 17-20	L Homerun 1-11 Flyball (lf) B 12-20 R Homerun 1-11 Flyball (lf) B 12-20
Montreal	L Single* 1-14 Lineout (2b) 15-20 R Single* 1-8 Lineout (ss) 9-20	L Homerun 1-9 Flyball (lf) B 10-20 R Homerun 1-6 Flyball (lf) B 7-20
New York (NL)	L Single* 1-3 Lineout (2b) 4-20 R Single* 1-6 Lineout (ss) 7-20	L Homerun 1-10 Flyball (lf) B 11-20 R Homerun 1-7 Flyball (lf) B 8-20
Philadelphia	L Single* 1-6 Lineout (2b) 7-20 R Single* 1-6 Lineout (ss) 7-20	L Homerun 1-11 Flyball (lf) B 12-20 R Homerun 1-5 Flyball (lf) B 6-20
Pittsburgh	L Single* 1-8 Lineout (2b) 9-20 R Single* 1-8 Lineout (ss) 9-20	L Homerun 1-10 Flyball (lf) B 11-20 R Homerun 1-4 Flyball (lf) B 5-20
St. Louis	L Single* 1-7 Lineout (2b) 8-20 R Single* 1-7 Lineout (ss) 8-20	L Homerun 1-8 Flyball (lf) B 9-20 R Homerun 1-5 Flyball (lf) B 6-20
Atlanta	L Single* 1-12 Lineout (2b) 13-20 R Single* 1-8 Lineout (ss) 10-20	L Homerun 1-12 Flyball (lf) B 13-20 R Homerun 1-6 Flyball (lf) B 7-20
Cincinnati	L Single* 1-5 Lineout (2b) 6-20 R Single* 1-2 Lineout (ss) 3-20	L Homerun 1-12 Flyball (lf) B 13-20 R Homerun 1-12 Flyball (lf) B 13-20
Colorado	L Single* 1-15 Lineout (2b) 16-20 R Single* 1-19 Lineout (ss) 20	L Homerun 1-4 Flyball (lf) B 5-20 R Homerun 1-16 Flyball (lf) B 17-20
Houston	L Single* 1-11 Lineout (2b) 12-20 R Single* 1-2 Lineout (ss) 3-20	L Homerun 1-12 Flyball (lf) B 13-20 R Homerun 1-7 Flyball (lf) B 8-20
Los Angeles	L Single* 1-8 Lineout (2b) 9-20 R Single* 1-5 Lineout (ss) 6-20	L Homerun 1-5 Flyball (lf) B 6-20 R Homerun 1-5 Flyball (lf) B 6-20
San Diego	L Single* 1 Lineout (2b) 2-20 R Single* 1-4 Lineout (ss) 5-20	L Homerun 1-15 Flyball (lf) B 16-20 R Homerun 1-19 Flyball (lf) B 20
San Francisco	L Single* 1 Lineout (2b) 2-20 R Single* 1-7 Lineout (ss) 8-20	L Homerun 1-5 Flyball (lf) B 6-20 R Homerun 1-11 Flyball (lf) B 12-20

SUPER ADVANCED VERSION

In order to play the Super Advanced Version ALL symbols to the left of the numbers must be used. If you prefer to play the Advanced Version only, read the cards in the usual manner ignoring all symbols to the left of the numbers and all second readings.

CLUTCH HITTING -- Occurs only in two-out situations in which one or more runners are in scoring position (occupying second or third base). When such a situation exists, and a reading is rolled that has a horseshoe symbol to the left of it, the results of the reading are reversed in the following manner: If the reading results in any type of an out, automatically reverse it to a SINGLE*. If the reading results in a single, automatically reverse it to a popup.

BALL PARK EFFECT - SINGLES -- Ignore all readings that have a ▼ to the left of it. Instead, read the results found underneath the ▼ symbol of the ball park effects card. To obtain results, refer to the appropriate home stadium and the batting stance (L=Lefty or R=Righty) of the hitter. Most likely, you will roll a twenty sided die to determine the final outcome.