

ROSTER for 1973

Continued from Page 4

Los Angeles Rams Continued . . .

SE-5 Dick Gordon
 TE-29 Joe Sweet
 FL-SE-49 John Love
 FB-34 Les Josephson
 QB-12 Pete Beathard
 C-T-61 Rich Saul
 TE-88 Pat Curran
 G-68 Mike Lahood
 T-75 John Williams

Specialists
 Punt-10 Dave Chapple
 EP-FG-27 David Ray

DETROIT LIONS

C-54 Ed Flanagan
 G-63 Chuck Walton
 G-66 Bob Kowalkowski
 T-75 Jim Yarbrough
 T-76 Rocky Freitas
 SE-89 Ron Jessie
 TE-88 Charlie Sanders
 QB-11 Greg Landry
 HB-36 Steve Owens
 FL-49 Larry Walton
 FB-42 Altie Taylor

E-83 Jim Mitchell
 E-74 Larry Hand
 T-70 Larry Woods
 T-84 Joe Schmiesing
 LLB-50 Paul Naumoff
 MLB-53 Mike Lucci
 RLB-55 Wayne Walker
 LCB-20 Lem Barney
 RCB-46 Rudy Redmond
 LS-47 W. Rasmussen
 RS-Dick LeBeau

Reserves

FB-24 Mel Farr
 HB-38 Bill Triplett
 SE-25 Earl McCullough
 FL-86 Al Barnes
 TE-87 Craig Cotton
 HB-34 Mickey Zofko
 FB-40 Nick Eddy
 TE-81 John Hilton
 QB-19 Bill Munson
 T-C-65 Dave Thompson
 G-67 Rocky Rasley
 G-68 Frank Gallagher

LB-59 Charlie Weaver
 S-28 Mike Weger
 E-80 Her Orvis
 T-73 Bob Lilly
 LB-58 Rick Ogle
 LB-59 Charlie Weaver
 CB-31 Leon Jenkins

Specialists

Punt-18 H. Weaver
 EP-FG-12 Errol Mann
 EP-FG-55 W. Walker

DALLAS COWBOYS

C-51 Dave Manders
 G-76 John Niland
 G-61 Blaine Nye
 T-73 Ralph Neely
 T-70 Rayfield Wright
 SE-88 Ron Sellers
 TE-89 Mike Ditka
 QB-14 Craig Morton
 HB-35 Calvin Hill
 FL-21 Billy Parks
 FB-32 Walt Garrison

E-63 Larry Coie
 E-67 Pat Toomay
 T-75 Jethro Pugh
 T-74 Bob Lilly
 LLB-52 D. Edwards
 MLB-55 Lee Roy Jordan
 RLB-54 C. Howley
 LCB-26 Herb Adderley
 RCB-41 C. Waters
 LS-34 Cornell Green
 RS-43 Cliff Harris

Reserves

FB-44 Robert Newhouse
 HB-23 M. Montgomery
 SE-22 Bob Hayes
 FL-19 Lance Alworth
 TE-84 Jean Fugett
 TE-87 Billy Truax
 QB-12 Roger Staubach
 T-G-71 Todney Wallace
 G-C-62 John Fitzgerald

CB-20 Mel Renfro
 LB-50 D.D. Lewis
 E-85 Tody Smith
 T-77 Bill Gregory
 LB-57 Mike Keller
 LB-53 John Babinecz
 CB-31 Benny Barnes

Specialists

Punt-81 Marv Bateman
 EP-FG-15 Toni Fritsch

RET-27 Bill Thomas

CHICAGO BEARS

C-52 Rich Coady
 G-61 Glen Holloway
 G-78 Bob Newton
 T-65 Randy Jackson
 T-79 Lionel Antoine
 SE-84 Jim Seymour
 TE-82 Earl Thomas
 QB-10 Bobby Douglas
 HB-22 Cyril Pinder
 FL-43 George Farmer
 FB-35 Jim Harrison

E-85 Willie Holman
 E-87 Steve DeLong
 T-68 James Osborne
 T-E Tony McGee
 LLB-55 Doug Buffone
 MLB-51 Dick Butkus
 RLB-31 R. Brupbacher
 LCB-32 Charlie Ford
 RCB-20 Joe Taylor
 LS-18 Jerry Moore
 RS-44 Garry Lyle

Reserves

FL-21 Cecil Turner
 FB-24 Don Shy
 HB-36 Roger Lawson
 SE-89 Bob Wallace
 TE-86 Bob Parsons
 HB-33 Gary Kosins
 QB-7 John Huarte
 T-G-74 Bob Asher
 G-72 Jim Cadile

CB-29 Bob Jeter
 S-48 Ron Smith
 T-69 Bill Line
 T-70 Andy Rice
 LB-58 Bob Pifferini
 LB-30 Jimmy Gunn
 LB-54 Bill McKinney
 CB-S-25 Craig Clemons

Specialists

Punt-88 Bob Joe Green
 EP-FG-83 Mac Percival

GREEN BAY PACKERS

C-57 Ken Bowman
 G-62 Bill Lueck
 G-67 Malcolm Snider
 T-71 Francis Peay
 T-72 Dick Himes
 SE-46 Leland Glass
 TE-88 Len Garrett

E-83 Clarence Williams
 E-T-87 Alden Roche
 T-68 Gale Gillingham
 T-78 Bob Brown
 LLB-89 D. Robinson
 MLB-50 Jim Carter
 RLB-53 Fred Carr

ASD has included in this issue the charts necessary for rating **Negamco Baseball** rookie pitchers. The charts are used to get the P-rate and K-rate. Issue No. 135 included the chart for the W-rate. We are including an abbreviated, simplified chart for the F-rate because exact error figures are difficult to obtain during the season.

The basic data needed to figure the pitcher ratings are; Innings pitched (IP), Hits (H), Walks allowed (BB), and Strikeouts (K). You must find three percentages for the charts W%, P% and K%.

To find W% - IP times 3 plus H plus BB = III; BB divided by III = W%.

To find P% - IP times 3 plus H = II; H divided by II = P%.

To find K% - IP times 3 plus H plus BB = III; K divided by III = K%.

Now refer W% to space on Pitcher's W chart to get W rating. Using W rating and P% locate space on Pitcher's P-chart for the P-rating.

Now using the W-rating and P-rating and K% locate nearest % on Pitcher's K-chart for K-rating. (Note that there are seven different charts based on P-rating to be used when find K-rating).

Pitcher's Fielding Rate Chart . . .

(To find the Pitcher's F rate refer to chart below)

P-Rate is:	1	2	3	4	5	6	7
Excellent Fielder	1-2	1-3	1-9	1-12	1-7	1-5	1-6
Good Fielder	3-6	4-6	10-13	13-15	8-9	6-7	6-9
Average Fielder	7-12	7-14	14-17	16-19	10-14	8-12	10-14
Poor Fielder	13-22	15-22	18-22	20-22	15-22	13-22	15-22

The rating system as given is not the exact Negamco method as some statistics such as intentional walks, sacrifices and others we mentioned earlier are not easily obtained during the season, but are only available after official statistics are released at year end. Using this method will enable you to rate rookies with all the accuracy necessary, however. We do not suggest that you should use this method on yearly ratings or famous teams or player ratings unless complete accuracy is unimportant to you. ASD has available statistical makeup sheets for ease in figuring these ratings. The sheets are lined and list date, Name, Team, F, IP, H, BB, K, IPX3, II, III, P%, K%, & W%, columns. Same is true for batting statistics makeup sheets. Approximately 40 players can be rated on each sheet. You can obtain 50 (25 batting - 25 pitching) sheets from ASD for \$1.25 ppd.

Negamco Baseball Pitching Rating Charts

for K Rate:

Pitcher Rated No. 1

	-WALK-			
	0-1	2-3-4	5-6-7-8	9-10
K1-3	.084	.084	.084	.084
K4	.085	.085	.085	.085
K5	.105	.105	.105	.105
K6	.106	.106	.106	.106
K7	.126	.126	.126	.126
K8	.145	.145	.145	.125
K9	.145	.145	.145	.125
K10	.146	.146	.146	.126
K11	.165	.165	.165	.146
K12	.185	.185	.165	.146
K13	.205	.205	.185	.165
K14	.225	.225	.205	.185
K15	.226	.226	.206	.186
K16	.226	.226	.206	.186
K17	.246	.246	.226	.206
K18	.265	.265	.245	.225
K19	.285	.285	.265	.245
K20	.286	.286	.266	.246
K21	.305	.305	.285	.265
K22	.325	.325	.305	.285
K23	.325	.325	.305	.285
K24	.345	.345	.325	.305
K25	.365	.345	.325	.305
K26	.385	.365	.345	.325
K27	.405	.385	.365	.345
K28	.406	.386	.366	.346
K29	.425	.405	.385	.365
K30	.445	.425	.405	.385
K31	.446	.426	.406	.386
K32	.466	.446	.426	.406
K33	.466	.446	.426	.406
K34	.486	.466	.446	.426
K35	.506	.486	.466	.446