

APBA JOURNAL ARCHIVE: ISSUE 10, NOVEMBER 1980

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Happy reading!

Bob Tassinari The APBA Journal

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The APBA JOURNAL



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NINETY-FIVE CENTS

NOVEMBER 1980

Guessing Fielding Ratings for New Bosox

by Ron Mura

Fielding ratings are one of the most frequently discussed topics while anticipating the new baseball cards. Unlike the hitting and pitching components they are assigned primarily on the basis of observation and reports, not on statistics. This is actually one of my favorite areas of card-making. It is also, I believe, one of the major advantages that APBA has over other baseball games. For the last several years the Game Co. has done an excellent, conscientious job of assigning fielding ratings. Of course, they miss one once in a while, but their overall record is extremely impressive.

I spend the season taking notes on the subjective areas—fielding, running, move to first, etc.—based on observation, articles, and other people's reports. I figure if I don't know the Red Sox then I don't know anyone, so here is one man's opinions of the 1980 Sox:

Fisk: C-8 1B-2 3B-3 OF-1. Recovered from his injury and still an excellent receiver, but unsure of himself at the other four positions he played.

Rader: C-6. Takes charge and, fortunately, his arm didn't turn out to be as bad as expected. But not a great defensive catcher.

Allenson: C-6 3B-3. Hard worker, should be a 7 with another year's experience.

INSIDE

1980 UNOFFICIAL
BASEBALL STATISTICS
ANNUAL PITCHING
GRADING CONTEST

Perez: 1B-2. Progressed from terrible to merely bad as the season went on. Occasionally makes a nice play on a hard smash but has very limited range and makes a lot of mistakes.

Remy: 2B-7 OF-1. Overrated for several years. Doesn't have the range or savvy of a 2B-8. Simply not in the same class with Randolph, Trillo, Kuiper. Was a disaster in his one inning in rightfield.

Stapleton: 2B-6 OF-1 3B-3 1B-3. Has done extremely well on the doubleplay but doesn't get a good jump on a lot of balls. Might improve with work but second may not be in his position.

Burleson: SS-10. All around the best defensive shortstop (in a class with Trammell and Smith), although a few may have better range. None better at the double play, excellent at positioning, great arm. Holds the team together.

Hoffman: 3B-4 SS-6 2B-5. Shaky in April but has progressed to do a fine job at third.

Hobson: 3B-3. A lost year in all respects.

Yastrzemski: OF-2 1B-3. Still gets the job done, making plays that others on the team don't come close to

Rice: OF-1. Regrettably, has not recovered much from his defensive collapse of 1979. There is still a little of the potential that was once apparent, but it will take work.

Hancock: OF-1. Can play center but makes too many mistakes to be a 2. Seems to take it easy in the field.

Lynn: OF-3. Covers a lot of ground, although he occasionally crashes into walls unnecessarily.

Dwyer: OF-2 1B-2. Solid outfielder, fills in ably in center and right.

Dw. Evans: OF-3. Still the best in the league in right in my book.

THE MASTER GAME In My Opinion...

by Gregory Tripp

What makes winning team in the Master Game? In descending order of importance, I believe they are: (1) Pitching, (2) On-base percentage, (3) Speed/base stealing, (4) Batting average/contact, (5) Power, (6) Defense. If your tear is comprised of these things in order and in the proper ratio, you are going to be competitive, the subtleties can come later. Let's deal with them in order:

1. Pitching — As in real baseball, you can't have too much pitching. Lefties, righties, starters, relievers, grab all you can, and hold on. Most pitchers are notoriously unreliable, and this is one area where you should go for quantity as well as quality. Grade is irrevelant for now as

this year's A is often next year's D, and vice versa. This year's useful pitcher is usually very expensive via trade, so, if you want to maintain a competitive position from year to year, it is much better to develop your own. Pitching is so important, obviously, because the better it is, the fewer runs your opponent will score. The fewer he gets, the fewer it takes to beat him.

2. On-base percentage. Fact: at the start of each half inning the bases are empty. To score runs consistently, you must get people on base consistently. The desirability of having a baserunner with no outs cannot be overstated, and the best way to achieve that is to collect players with multiple 14s. Anyone can win when the dice are

(Continued on Page 3)

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Bats: Right Throws: Right Weight: 175 Height: 5-9 Born: 4-12-43 Tampa, Florida

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21-	13	41-	13	61-	12	
22-	10	42-	13	62-	38	
23-	13	43-	29	63-	13	
24-	13	44-	10	64-	13	
25-	14	45-	14	65-	35	
26-	13	46-	13	66-	2	

Answer Next Month

Last Month's Answer: 1968 Gates Brown - five power numbers, 7 on 51.

Letters to Editor

Eric's Idiots?

Thank you for helping me realize there are many other APBA nuts out there. When I received my first issue of the Journal I read it five times a day until my next issue. I also never knew there were so many great ideas and innovations I could incorporate in my own game.

Ever since I read "Cutthroat Baseball" in the October issue of SPORT magazine in 1977 I knew APBA was the game for me. Three other friends and myself put our money together and bought the game. That year was crazy. We drafted one team each before the cards came. Steve Garvey was the number one pick in the draft, proving we knew nothing about the game or his card. Eric's Idiots captured the championship by two games over my own Gorillas. Joe Morgan was the leavue MVP and Vida Blue was the Cy Young winner.

I moved to Santa Maria, CA after the season and I soon met someone who played APBA up here. Thank you, Bill Linn, for that fantastic coverage of the SMAL!

Garry Fesler 4443 Stonebrook Santa Maria, CA 93455

IPTAY Fears

I'm writing this in the hopes that you will put some fears to rest for me. I participated in your journal's fine offer for early-card ordering and have worried ever since that APBA, not realizing I've participated in this, will eventually take me off their mailing list-especially since I plan to continue your service as long as you offer it. This would mean no news of new APBA games and no lineup sheets. A simple solution would be for you to forward the names of those participating to APBA, if you hadn't already thought of this. I'm sure others have wondered about this and would appreciate a response from you. I thoroughly enjoy your journal and was most pleased with the advanced sales offer. Keep up the good work!

> Bob Cochran 10801 Lakeview Drive Whitehouse, OH 43571

EDITOR'S NOTE: We provide the Game Company with a complete list of names and addresses of all IPTAY participants, so you can rest easy. We appreciate the support of all who order through IPTAY.

Dice Rhyme

I thought you might enjoy the enclosed poem entitled, "On Playing APBA with an Expert." I play APBA at work during breaks and at lunch with a very nice person and super sports fan, Mrs. Susan Stewart, who works down the hall from my office. She wrote the poem and gave it to me for my birthday recently. The closing lines about Thurman Munson refer to a 5-game series we were playing between the Yankees and Orioles. After the third game of the series I put Munson on the bench saying he had been tragically killed and would have to be replaced by Jerry Narron for the final two games. However, in the last game of the series, the two teams were locked in a tight contest, and, with the score tied 1-1 in the late innings, I put Munson in to replace Narron. Susan, of course, thought it was totally unfair and unbelievable to bring someone back from the dead! The Yankees eventually won the game 2-1 in 13 innings with a resurrected Munson going 1 for 3 over the final 6 innings! It could only happen in APBA!

In case you can't make out the writing on the copy I made of the

poem, it goes as follows:

ON PLAYING APBA WITH AN EXPERT

It breaks the silence of the hall The click, click, clack as two dice fall.

He plays with cunning, he cuts no slack While saying my team can always come back.

The Sox aren't pitching, the Birds aren't hitting, But that makes no difference, it's me he's outwitting

He plays 'em safe, he'll hit and run, He'll sacrifice to make it fun.

I can't remember who's on or where, The number of outs, or the pitcher that's there!

He'll blow on the dice to warm them up While mine are stuck inside the cup!

And just when I may have a chance to win, He'll put an A*YZ'er in.

But the worst of it all, my heart fills with lead, Was bringing Munson back from the dead!

Written by Mrs. Susan Stewart, New Cumberland Army Depot, New Cumberland, PA 17070 on 29 September 1980.

> Jared B. Garman 505 South Second Street Chambersburg, PA 17201

hot. When they are cold, you must manufacture runs. To start an inning, a base on balls is as good as a single, and even easier to get. Every pitcher higher than a 1 takes something away—except a walk. It's true that hitters who walk a lot have to hit for higher average to get 7s on their cards, but, at least nine times per game, someone is going to the plate with the bases empty. I'll take the guy with five 14's over the guy with 7 on 44 every time. Besides, if you've got the good pitchers, they can't be on the mound knocking down your 8 for the other guy, can they?

3. Speed/base stealing-When drafting or trading, all other things being equal, take the fast player. It's the one thing that can't be taught. In the master game, these things are especially important. A cursory examination of the boards should tell you that, but, if not, experience surely will. Try scoring Stargell from third on a fly ball hit to anyone but Don Baylor; or put Ken Reitz on first, Bruce Bochte at the plate (two 31 rule for H & \$), and a decent Z pitcher on the mound. Check the boards, roll your dice, and kiss them both goodbye. Figure it out. Over the course of the season, you are going to make more outs than hits, and of your hits most of them will be singles, Fast runners score on many outs and most singles, and base stealers get into scoring position and regate Z pitchers.

4. Batting average/contact—Players who hit for high average obviously are desirable, but it isn't as important as you might think. Get them if you can, but, if you can't, a .270+ hitter who makes contact will do nicely. Nothing good comes of a 13. If there is contact, runners can advance, flaws in your opponents defense become more critical, the hit and run is safer, and the squeeze play becomes a real threat.

5. Power-Am I nuts? Power fifth of six things listed? Right. Sure, power hitters are nice, and every team needs some, but, I believe they are overrated. Brett, Lynn, Winfield, Parker, and a few others notwithstanding most sluggers are one-dimensional, often slow, and strike out too much. Sure, one swing of the bat could mean four runs, but the odds are still 18 to 1 against the best of them, and anything less than a homer from these guys is of little value. Jim Spencer couldn't score from third on a double. Look upon extra base hits as a gift, not a "gimme." Unless you are Fate's favorite, you'll win more games with nine Lee Mazzilli's than nine Gorman Thomases.

6. Defense—Although I personally abhor errors, defense is just not as important in APBA as it is in real life.

In baseball, good defense makes good pitching; in APBA, good pitching makes good defense. Change a hit number to a 27 and it's still on out whether your third baseman is Mike Schmidt or Roy Howell. Good defense is very helpful in turning the DP, preventing runner advancement, and cutting down on errors, but it not vital as long as you can get at least fielding

two at every position. Very satisfactory defense can be provided by a 9 shortstop, an 8 secondbaseman, and a catcher and three outfielders who can throw.

So, there you have it. Although league size may alter some considerations, for larger leagues you should do better if you build in this manner.

PITCHER'S CONTROL RATINGS REVISITED

by Bill Staffa

Well, here we are, back on a popular old subject, control ratings for pitchers.

Several years ago I wrote a short article which slightly fine-tuned the walk ratings. However, I said at the time that I didn't feel it was what I didn't feel it was what we really needed at the high end of the walks vs. innings scale. Basically, the really lousy control pitchers don't hurt you in APBA as I feel they should.

Well, I've taken a new tack, and I think this fine tunes both the walk and strikeout ratings without screwing up the batters or their stats in these areas.

This whole thing was brought up by the 1949 season, which just gave too many walks. In a nutshell, this is what happened. Very generally, pitchers were seeing around four 14's in a nine inning game. In the last 20 years the pitchers have normally seen around three 14's. So, a pitcher with a (Z) who normally will erase about one fourth of the walks he sees has to erase from 4 rather than 3. Starting to get the picture. This happens because APBA doesn't slip the scale for (W) and (Z) control ratings. Every once in a while, it bites you.

I've devised a system that can work regardless of the year, and can be easily altered so that some semblance of realism can be realized in playing cards of different years.

Here's how we do it:

For Walks, mark the following result numbers on your playing boards with the notations indicated. (CR ratings) For strikeouts, mark with the indicated K ratings.

12 - CR2

13 - K1

14 - CR1

24 — K3, on bases empty board only

25 - K2, on bases empty board only

26 — CR2 27 — K2

28 - K3

29 - K2

31 - CR3

33 - K2

34 - K2

35 — CR2 36-41 — CR2, on bases empty board only

Fine, you say, what does this do for each and every one of us? Now, get out your pocket calculator. Honest, only 3-5 minutes per team.

1. Figure the number of 14's the average batter's card will have in the particular league we're working with. Then make this number proportional to 38. Where X is the number of 14's (rounded to tenths) Total Walks (League)/Total Plate Appearances: X/36 Then, X/36:Y/38, where Y is the normal number of appearances in a 9 inning game. The easiest way to get Y is to divide the total walks in the league by the innings pitched and multiply by 9.

Now, for each pitcher you want to grade, use the last formula in No. 1 to get his walks per 9 innings.

3. The number we found in No. 1 is the number of walks the 14's will produce in a 9 inning game. The fourteens, as you noticed, are controlled by CR1. The CR2 should come up about 3.8 times per game and the CR3 two times per game.

4. Take the pitcher's BB/9ip (No. 2) and subtract the value we found for number 1. If there is a remainder (No. 2 is larger than No. 1), give him a 36 and go to step 5. The 36 we just awarded him is CR1. Basically, we just wiped out his (Z), as you'll find that in most years the batters show around 3 fourteens. A pitcher with no APBA control rating will normally get a CR1 of 36 plus a slight CR2. However, if his control number was less than No. 1, set it proportional to No. 1 and solve for X over 36. This gives you a chance number for a walk.

5. If there was a remainder from step 4, set this remainder proportional to 3.8 and solve for X/36. This is CR2. If the remainder is greater than 3.8, give him a CR2 of

36 and subtract 3.8. Take this remainder to step 6.

6. Should you get this far, set the remainder proportional to 2 and solve for x/36. This is CR3. If the league average is 3 fourteens per 9 innings, this system will allow 8.8 bases on balls per 9 innings. If it were 4, it would allow 9.8.

7. Here are some examples:
Given League bb/9ip = 3.6
Pitcher 1, BB/9ip = 2.40,
2.40/3.60: x/36 = 24
The pitcher is awarded a
CR24/0/0
Pitcher 2, BB/9ip = 3.744,
3.74-3.6 = .14, CR1 is 36
.14/3.8: X/36 = 1.36, CR2 is 1
The pitcher is awarded a
CR36/1/0
Pitcher 3, BB/9ip = 8.289 CR1 is
36, CR2 is 36, 8.29 minus
7.40 (CR1 + CR2) leaves a
remainder of .89
.89/2: X/36 gives us 16

The pitcher gets CR36/36/16 How do we use this system? Simple, we simply wait for one of the numbers marked CR to appear as a result. Just like a (Z) or whatever. If the CR number which appears is one for which the opposing pitcher has a rating of more than (0), then we roll the dice again and consult the master game chart for stolen base success. If our result is the same or less than the pitcher's CR number, the batter walks. If it's more, the play stands as stated on the result board. We ignore all references to (Z) and (W). Obviously, if the pitcher has a CR2 or CR3 of (0) nothing happens when they come up.

For strikeouts, do exactly the same thing. There are some minor differences.

1. To find the average number of 13's you must remember that APBA doesn't put 13's on the card one-for-one like 14's. The 13's are shorted to compensate for the (X) and (Y) ratings. So, after you find the number of SO's on the average batter's card, use the chart below to find how many 13's this translates to.

3 4 3.66-4.65 4.74-5.95 5 6

5.96-6.53

Now, set this number proportional to 36 and solve for X/38. This gives you

6.56-7.49

the K1 value.

2. The K2 value is 4.0, and the K3 value is 2.2.

3. When a K number comes up, roll just like for a CR number. If the K number is K1 (a thirteen) and the result is not a strikeout, make the

result a 30 for a right-handed batter and a 32 for a left-handed batter.

Again, we ignore any references to (X) and (Y). This sytem should do several things. First of all, it should make walks for pitchers more realistic, especially the crummy ones. It will, however, cause some batters to get a few more walks than they would have, and subtract from others, but not very significantly. It will also spread out the earned run averages within each pitching grade a little more realistically. For instance, a B pitcher rated CR14/0/0 and K36/36/5 would certainly perform better in the ERA derby than a B rated CR36/18/0 and K27/0/0. He'd put less people on base, therefore less batters faced, less hits, etc. It should also make strikeouts a little more realistic. The batters shouldn't be affected much by this system. It will also remove the groupings of pitchers.

The drawback, it requires more dice rolls. However, any pitcher can walk or strikeout a batter regardless of the base situation.

To be fair to teams from different years when playing them, I'd simply average the leagues BB/9ip and SO/9ip and use these for CR1 and K1 values.

Now, if you'd like to play 1949 without going through all this I think I can help. Simply go through all the teams and give those pitchers with less than .444 BB/IP a (Z) rather than whatever they got and don't give a (W) unless he has a .666 or better. This will slide the scale just about right.

I use this system, by the way, in a solo league I've been playing for at least 8 years in which I try all my innovations. It works well so far.

One last thing. Several people feel A pitchers should be penalized because the 9 with the bases empty is a strikeout. This should give him about one extra strikeout every 9 innings. Remember, however, that the A pitcher sees significantly less batters in APBA and therefore needs some help on the strikeout.

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PERPLEXED

7

by Scott Holbrook 125 Slade Avenue West Seneca, NY 14224



I've been perplexed on how to add more variety to pitching grades while sticking with the basic APBA baseball game. I've come up with a crude chart that needs refining, but it is a start on giving a wide variety of pitching grades. When a pitcher is announced on the game, a dice is rolled and if his ERA was 2.50, for example, he would be an A if a 1-4 was rolled and a B on a 5 or 6. This gives pitchers good and bad days and eliminates down-graded pitchers. Most leagues use a realistic limit to innings or starts so there is no reason that J. R. Richard should be a B next year just because he pitched too few innings. He should be an A, or even a chance of AC, for all 17 starts.

I go on to assume that two pitchers with the same ERA, say 2.50, and one without a Z, would need different ratings to yield the same ERA. A pitcher with poor control needs a better rating than someone with a Z to get the same ERA. So a Z drops two lines and a W goes up two lines from the rating obtained by the ERA.

I've started to do this for control and strikeouts, but I want to test this without getting too cumbersome. Someone who understands the cards better could produce strikeout ratings of XY-X, X, X-Y down to Y1, Blank 2-6. I'm going to use this system on my next replay, probably the 64 National League. If anyone has any refinements, please let me know.

(Continued on Page 23)

SCORESHEETS — Top quality padded scoresheets for recording complete play-by-play box score with room on the same 8½" by 11" sheet to total game statistics. Room for all aspects of the game, down to game-winning hits and triple plays. Printed offset in red ink. Please use renewal coupon to order.

APBALONE



by Daryl J. Hollis

This month full season replays abound! Following are three of the best of them, all from that wonderful year, 1949. The N.L. and first A.L. project are submitted by Scott Olmstead of Lisle, IL; while the second A.L. redo is the work of Owen Ricker of Regina, SASK.

It is intriguing to me to compare the stats from replays of the same season, for I think this is an excellent way to show the subtle differences that make a complete replay so much fun. For example, while the Senators of '49 could probably never win an APBA pennant, the closeness of the actual race between the Yankees and the Red Sox, plus the fact that a couple of other teams were not all that far behind, make the pennant chase anything but a sure win for the New Yorkers. Also, while a .207 hitter would probably never lead an APBA replay, any one of a number of good hitters in 1949 could challenge Kell's and Williams' mark of .343. In other words, while there could never be excellence from the really bad, there certainly could be interesting shades of goodness from the good. Got that? Now on to '49!

1949 M.L. REPLAYS

by Scott Olmstead 4753 Keel G, Apt. 2D Lisle, IL 60532

1949 — Exciting pennant races in both leagues as New York defeats Boston by 2 and Brooklyn over St. Louis in the National by 1.

In the National League St. Louis and Brooklyn were tied going into the last day of the season. Brooklyn beat Philadelphia 3-2 as Hodges homered in the top of the ninth. Later that day St.

Louis lost to the lonely Cubs 5-4 as the Cubs scored 3 in the bottom of the eighth. Musial went 3 for 3 with a homerun but it wasn't enough. Musial was elected MVP with excellent stats for season.

In the American League Joe DiMaggio's return to the Yankees spurred them to the pennant. Yet Ted Williams great season had Boston tied for first on October 1. Boston then left for a two-day visit to New York. On the first with the score 3-1 Boston in the eighth. Tom Henrich hit a two-run homer off Ellis Kinder. Chuck Stobbs got last out but in the ninth walked the bases loaded and with two outs Billy Johnson pinch hitting singled in the winning run as the Yankees won 4-3. On the second Boston scored five in the top of the ninth off Joe Page to take a 8-5 lead. Williams triple and Stephens 35th HR were the big blows. But the Yankees came back with 4 in the bottom off Mickey McDermott to win the game 9-8. Johnny Lindell double was the big blow.

In this year of the Walk 30 American League pitchers and 6 National League pitchers walked one hundred or more batters.

Stats around the leagues were:

New York — Joe DiMaggio came back in July and hit .354 with 12 HRs and 65 RBIs. Phil Rizzuto hit .294 with 110 runs scored. Bobby Brown hit .315 and Tommy Henrich had 22 HRs and Yogi Berra 21. Vic Raschi was 24-B with a 3.06 ERA, Ed Lopat 22-7 with 2.63 ERA and Joe Page 15-4 with 1.95 ERA were still stars.

Boston — Ted Williams .375, 41, 157 with 166 runs scored, Vern Stephens .282, 35, 160 with 143 runs, D. DiMaggio .303, 11, 90 with 138 runs, Johnny Pesky .324 with 153 runs, and Bobby Doerr .311, 21, 139 were the offensive stars. Mel Parnell, 24-7, 2.27 ERA and Ellis Kinder 23-6, 3,01 ERA, were mound stars.

Cleveland — Dale Mitchell .312 with 22 triples, Joe Gordon .316, 27, 106 with 104 runs and Larry Doby 26 HRs and 92 RBIs led the offense. Bob Lemon 21-10, 2.60 ERA and Bob Feller 15-10, .366 ERA led Hill staff.

Detroit — George Kell .350, 52 doubles, 108 runs, Vic Wertz .320 22, 137 with 108 runs and Hoot Evers .327 led the attack. Hal Newhouser 20-14, 3.87 ERA and Virgil Trucks 22-B, 2.78 ERA and Fred Hutchison 17-8, 2.80 ERA led mound staff.

Philadelphia — Ed Joost 22 HRs, 131 runs, Elmer Valo .290, Hank Mateshi .294, 97 RBIs, and Sam Chapman 21 HR, 122 RBI led offense. Hill staff was led by Alex Kellner 16-11, 3.46 ERA, Joe Coleman 16-14, 4.75 ERA. Lou Brissie 16-12, 3.70 ERA.

Chicago — Luke Appling .312, 103 runs, Cass Michaels 90 RBIs headed the attack while Bill Wight 18-13, 2.98 ERA and Randy Gumport 13-17 4.49 were tops on hill.

St. Louis — Bob Dillinger .312, 101 runs, 27SB, Roy Sievers .331 and Jack Graham 26 HRs, 108 RBIs led Browns attack. Ned Garner 16-12, 3.95 ERA and Cliff Fannin 10-12 were Hill leaders.

Washington — Eddie Robinson .298, 16, 80. Sam Dente .278 and Sherry Robinson 18 HR led weak offense while Sid Hudson 12-16, 6.87 and Ray Scarborough 6-17, 6.65 were starters on horrible Hill staff.

In the National League

Brooklyn — Pee Wee Reese .325, 128 runs, 36SB, Jackie Robinson .316, 116 runs, 395B, 104 RBIs, Duke Snider 21, 108, Gil Hodges 26, 120 and Roy Campanella 21 HRs. Carl Furillo .304 led Bums offense. Preacher Roe 20-9, .197 and Don Newcombe 19-6, 2.45 led hurlers.

St. Louis – Red Schoendienst .302, 121 runs, Stan Musial .326, 35, 144 125 runs, 50 doubles, 17 triples, Enos Slaughter .311, 17, 115 led offense. Howie Pollet 21-B, 24B and Harry Breechon 18-13, 3.08 led card hurlers.

Philadelphia— Del Ennis .322, 22, 107, 51 doubles, 16 triples, Willie Jones 17 HR, 82 RBI and Andy Seminick 21 HRs led Phillies batters. Ken Heintzleman 20-9, 3.00 and Russ Meyer 15-12, 2.72 led mound staff.

Boston — Bob Elliott 16.85 and Alvin Dark .277 led Braves weak offense. Mound staff stars of team Warren Spahn 21-13 2.55, Vern Bickford 18-14, 3.39 and Johnny Sain 14-19, 4.40.

New York — Whitey Lockman .302, 17, 73, 105 runs, 43 doubles, Bobby Thomson .286, 26, 109, 104 runs. Sid Gordon .289, 25, 101 and Willard Marshall .323 led Giants slugging. Monte Kennedy 15-13, 2.75 and Dave Koslo 15-8, 2.56 were Hill stars.

Pittsburgh — Johnny Hopp .290. Wally Westlake .283 gave support to Ralph Kiner .334, 51, 139, 118 runs. Murry Dickson 15-10, 2.92 and Bill Worle 16-12, 2.78 were top hurlers.

Cincinnati — Harry Walker .303 and Peanuts Lowry .288 after coming from Chicago and Walker Cooper 18 HRs after coming from NY. Youngster Kluzewski hit .283. Ken Raffensberger 17-19, 2.93 and Howie Fox 14-12, 3.38 led Reds mound staff.

Chicago — Phil Cavaretta .295 and Andy Pafko 1-67 led Cub hitters, while Dutch Leonard 12-15, 3.47 and Bob Rush 12-14, 3.67 tried to hold back flood.

WORLD SERIES

Game 1 — Henrich hit homer in bottom of ninth to give Yankees a 10-9 victory. Dodgers scored four in seventh to tie game 9-9. Dale got victory and Palica the loss both in relief. Snider and Brown also homer.

Game 2 — Dodgers scored 4 in top of ninth to win 5-2. Roe pitches a four hitter for victory while Raschi took loss.

Game 3 — Yankees score 7 in second but Dodgers fight back on homers by Snider and Hodges and Campy's 2 run single to 7-5 in eighth. DiMaggio hit 2-run homer in ninth to send Yankees home 9-5. Byrne got victory and Branca the loss.

Game 4 — Yankees take 3-1 lead as Henrich hits a homer and single to drive in both runs of 2-0 victory. Lopat throws 3 hitter for win, Newcombe takes loss.

Game 5 — Dodgers score in bottom of 12th on sacrifice fly by Roe who was fifth Dodger pitcher. Roe took win, Page the loss.

Game 6 — Yankees win Series with 7-3 victory. Johnson had 3 RBI and DiMaggio 2 and Henrich hit homer. Hodges homers for Bums who were never in game. Byrne gets victory and Hatten the loss.

DiMaggio hit .476. Brown .412. Henrich .393, 3 HR, and Berra .304 led attack. Lopat 1-0, 0.00 and Byrne 2-0, 4.00 led Hurlers. For Dodgers, Robinson .368, Rizzuto .318, and Hodges .273 2 HRs were big hitters while Roe 2-0, 1.80 was best pitcher.

51 (57)

52 (58)

1(1)

20 (16)

NATIONAL LEAGUE Brooklyn 103 (97)

St. Louis 102 (96)

Philadelphia 83 (81)

hilac	lelphia	83 (81)	71 (73)		20 (16)
Boston		72 (73)	82 (79)		31 (22)
lew \	York	72 (73)	82 (81)		31 (24)
ittsb	urgh	72 (71)	82 (83)		31 (26)
Cincir	nnati	59 (62)	95 (92)		44 (35)
Chica	go	54 (61)	100 (93)	49 (36)
	RUNS				
	Pee Wee	Reese	BkI	128	(132)
	Stan Mu	ısial	StI	125	(128)
	Red Sch	noendienst	StI	121	(102)
	Ralph K	liner	Pit	118	(116)
	Jackie F	Robinson	BkI	116	(122)
1	HITS				
5	Stan Mu	isial	StI	202	(207)
1	Red Schoendienst Pee Wee Reese		StI	199	(190)
1			BkI	198	(172)
1	Del Enn	is	Phi	198	(184)
1	Whitey	Lockman	NY	193	(186)
	lackie F	Robinson	BkI	193	(203)
1	DOUBL	ES			
1	Del Enn	is	Phi	51 (39)
	Stan Mu	isial	StI	50 (
V	Whitey I	Lockman	NY	43 (32)
(Grady H	atton	Cin	36 (38)
E	Bobby T	homson	NY	36 (35)

TRIPLES			500			
Stan Musial	Stl	17 (13)	ERA		1 07	(0.70)
Del Ennis	Phi	16 (11)	Preacher Roe	Bk		(2.79)
Richie Ashburn	Phi	14 (11)	Al Brazle	Stl		(3.19)
Ennis Slaughter	StI	12 (13)	Don Newcom	be Bk	2.45	(3.17)
Chuck Diering	StI	12 (8)	Honie Pollet	Stl	2.48	(2.77)
		(0)	Warren Spahr	п Во	s 2.55	(3.07)
HOMERS						
Ralph Kiner	Pit	E1 /E/N	SAVES			
		51 (54)	Ted Wilks	Stl	13 (9)
Stan Musial	Stl	35 (36)	Erv Palica	Bk	1 11 (6)
Bobby Thomson	NY	26 (27)	Jim Konstant			
Gil Hodges	BkI	26 (23)	Jack Banta	Bk		
Sid Gordon	NY	25 (26)	Jack Danta	O.	, , ,	,
RBIs						
Stan Musial	StI	144 (123)				
Ralph Kiner	Pit	139 (127)	AMERICAN LEAG	JE		
GII Hodges	BkI	120 (115)				
Enos Slaughter			New York	95 (97)	59 (57)	-
	StI	115 (96)	Boston	93 (96)	61 (58)	2(1)
Bobby Thomson	NY	109 (109)	Cleveland	91 (89)	63 (65)	4 (8)
			Detroit	87 (87)	67 (67)	8 (10)
SB				80 (81)		15 (16)
Jackie Robinson	BkI	39 (37)	Philadelphia		74 (73)	
Pee Wee Reese	BkI	36 (26)	Chicago	66 (63)	88 (91)	29 (34)
Hal Jeffcoat	Chi	14 (12)	St Louis	56 (53)	98 (101)	39 (44)
Red Schoendienst	StI	11 (80	Washington	49 (50)	105 (104)	46 (47)
Graddy Hatton	Cin	11 (4)				
Ralph Kiner	Pit		RUNS			
Kaipii Kiilei	FIL	11 (6)	Ted Williams	Bos	166 (150)
			Johnny Pesky	Bos	153 (111)
ВА			Vern Stephens	Bos	143 (
Ralph Kiner	Pit	.334 (.310)	Dom DiMaggio		138 (
Stan Musial	StI	.326 (.338)	Eddie Joost			
Pee Wee Reese	BkI	.325 (.279)	Eddle Joost	Phi	131 (128)
Harry Walker	Cin-Chi	.324 (.300)				
Willard Marshall	NY	.323 (.307)	DOUBLES			
			George Kell	Det	52 (38	3)
GAMES STARTED			Dom DiMaggio	Bos	42 (34	1)
		20 (20)	Johnny Pesky	Bos	39 (27	7)
Ken Raffensberger		39 (38)	Vern Stephens	Bos	39 (3)	1)
Warren Spahn	Bos	38 (38)	Ted Williams	Bos	38 (39	
Johnny Sain	Bos	36 (36)			00 (0.	,
Vern Bickford	Bos	36 (36)	TRIPLES			
Ken Heintzaman	Phi	34 (32)		Cla	22 (2)	
			Dale Mitchell	Cle	22 (23	
COMPLETE GAMI	ES		Bob Dillinger	Stl	13 (13	
Warren Spahn	Bos	31 (25)	Dave Philley	Chi	10 (8)	
Ken Raffensberger		29 (20)	Gil Coan	Was	10 (8)	
Vern Bickford	Bos	23 (15)	Elmer Valo	Phi	10 (12	2)
Preacher Roe						
	BkI	22 (13)	HITS			
Ken Heintzelman	Phi	22 (15)	Ted Williams	Bos	215 (1	194)
			Dale Mitchell	Cle	214 (2	
IP			Johnny Pesky	Bos	200 (3
Ken Raffensberger	Cin	335 (284)	Phil Rizzuto	NY	195 (1	
Warren Spahn	Bos	328 (302)	Vic Wertz			
Bill Worle	Pit	285 (221)	VIC Wertz	Det	190 (1	(65)
Vern Bickford	Bos	284 (231)				
Don Newcombe	BkI	276 (244)	HR			
		270 (244)	Ted Williams	Bos	41 (43	3)
			Vern Stephens	Bos	35 (39	9)
			Joe Gordon	Cle	27 (20))
so			Larry Doby	Cle	26 (24	1)
Warren Spahn	Bos	123 (151)	Jack Graham	Stl	26 (24	
Vern Bickford	Bos	116 (101)				
Ralph Branca	BkI	105 (109)	RBI			
Don Newcombe	BkI			Por	1607	1591
Johnny Sain		104 (149)	Vern Stephens	Bos	160 (
Jani	Bos	99 (73)	Ted Williams	Bos	157 (
MINIC			Bobby Doerr	Bos	139 (
WINS			Vic Wertz	Det	137 (
Howie Pollet	StI	21 (20)	Sam Chapman	Phi	122 (108)
Warren Spahn	Bos	21 (21)				
Preacher Roe	BkI	20 (15)	SB			
Ken Heintzelman	Phi	20 (17)	Bob Dillinger	Stl	27 (2	0)
Don Newcombe	BkI	19 (17)	Elmer Valo	Phi	20 (1	4)
	^					

Phil Rizzuto	NY	19 (18)
Joe Gordon	Cle	11 (5)
Dave Philley	Chi	11 (13)
BA LACTED IN		
Ted Williams	Bos	.375 (.343)
George Kell	Det	.350 (.343)
Roy Sievers	StI	.331 (.306)
Hoot Evers	Det	.327 (.303)
Johnny Pesky	Bos	.324 (.306)
COMPLETE GAI	AFC	
Mel Parnell	an and	07 (07)
Bill Wight		27 (27)
Bob Lemon	Cle	26 (14)
Hal Newhouser		24 (22)
	Det	24 (22)
Ed Lopat	NY	22 (14)
IP. Mariana A.	nd Sherr	
Hal Newhouser	Det	305 (292)
Mel Parnell	Bos	301 (295)
Vic Raschi	NY	294 (275)
Bob Lemon	Cle	294 (280)
Bill Wight	Chi	287 (245)
so		denovorande
Mel Parnell	David Control	IN THE WARE
Virgil Trucks	Bos	145 (122)
Tommy Byrne	Det	123 (153)
Ellie Kinder	NY	123 (129)
Allie Reynolds	Bos	117 (138)
Anie Reynolds	NY	106 (105)
WINS	brestend	
Vic Raschi	NY	24 (21)
Mel Parnell	Bos	24 (25)
Ellie Kinder	Bos	23 (23)
Ed Lopat	NY	22 (15)
Virgil Trucks	Det	22 (19)
ERA		
Mel Parnell	Pos	2 27 (2 72)
Bob Lemon	Bos	2.27 (2.78)
Virgil Trucks	Det	2.60 (2.99)
Fred Hutchison		2.78 (2.81)
Ed Lopat	Det	2.80 (2.95)
Lu Lopat	INY	2.83 (3.27)

1949 A.L. REPLAY

by Owen Rickes 14 Compton Rd. Regina, SASK. S4S2Y1

Casey Stengel must have been a genius. Certainly nothing in my recently-completed 1949 A.L. replay would indicate that the Yankees deserved a pennant on talent alone. In real life, the Yankees won their first of 5 consecutive World Championships in 1949; in the replay they struggled all year and had to sweep their final two games against the Red Sox to squeak into third place, 19 games behind the awesome Boston squad.

In the table-top version, there was really no pennant race. Boston moved into first place April 30, allowed the Tigers a one-day share of the lead May 3, and thereafter pulled away steadily.

Their longest losing streak was 4 games. The Yankees were contenders early, but folded in June. A late-season surge simply enabled them to keep pace with Boston from a distance of 15-20 games behind. Detroit and Cleveland were unable to keep up to Boston, although they were still within striking distance until September. Philadelphia made a move in July and again in September, but were never serious pennant contenders. The other three teams settled into losing ways early in the season and maintained their general ineptitude throughout.

The season was marked by excessive run scoring. Overall run production was 22½% higher than actual. High-scoring games were common. Nonetheless the pitchers had their moments. Parnell, Kellner and

Hutchison pitched no-hitters. Virgil Trucks tossed four shutouts in his last five starts, including 3 in succession, and strung together 44 consecutive scoreless innings during that stretch.

Walks, a problem in most 1949 APBA replays, were more than 11% above already high actual values, despite measures to reduce them. Strikeouts, on the other hand, were about 13% low, although some high-strikeout batters reached or surpassed their actual season totals.

Some of the unusual results in the replay can no doubt be blamed on the cards themselves. Nonetheless, some of the deviations from actual performances probably resulted from the experimental nature of the replay. At the beginning of what turned into a 22-month project, I had owned the

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game for 2½ months and had played perhaps 30 games. The 1949 A.L. was my only complete set of cards. I had never used (or even carefully read) the advanced rules for either pitching or fielding. There were no XBs available and I was not an A.J. subscriber so knew nothing of card making or of tinkering with the game. Starting from such a state of blissful ignorance, I plunged in.

In succeeding months, I obtained the XBs (about 1/3 of the way through the season) and master game ratings as well as numerous back issues of A.J. This led to trials of such things as the modified Coxx method, lefty-righty factors, the Unusual Play Card, one home-made card (Gus Niarhos) and even a change or two in pitching grades. In addition, two trades were made to spice things up (Eddie Robinson and Al Kozar from Wash. to Chi for Charlie Kress and Cass Michaels, and Joe Tipton from Chi. to Phil, for Nellie Fox).

The most significant experiment sought to reduce the number of walks. At the All-Star break, walks were almost 20% high. A breakdown into W, Z and regular groupings showed all were almost equally out of line. For the rest of the replay, a single die was rolled each time a walk occurred. If a "1" turned up, the walk became a ball; otherwise, the walk stood. No extra roll was made for especially wild pitchers (7 walks or more per 9 inn.) With a few extremely wild pitchers (around a walk an inning or more) walks were added; play numbers 12 and 35 were walks in all situations. As a result, walks in the second half of the season were only about 31/2% high overall. Z pitchers were strangely wilder than in the first half but others declined significantly. Maintaining some control over player usage was difficult, particularly before the XBs arrived. Incorporation of master game lefty-righty factors gave incentive to platoon (and also helped reduce hitting somewhat). With the increased scoring, most players exceeded actual at bats by close to 10%. Virtually all starting pitchers were within 2 of actual games started. No specific attempt was made to limit relievers other than to try to spread the workload around as much as possible. Regular starting pitchers who occasionally relieved were the hardest to deal with, and typically lost some relief appearances.

Brief team-by-team highlights:

Boston — The Sox hitting attack compensated adequately for lack of pitching depth. They scored in double figures in 42 games and totalled nearly 1100 runs, well above the all-time

major league record. Stephens and Williams were league power leaders, although Ted was something of a disappointment in that regard. Zarilla surprised with 21 homers (10), but his quest for the fences dropped his average to .228 (.277). Parnell, the league's only A starter, performed as expected, but Kinder was below his actual totals. 1948 ace Jack Kramer won 14(6).

Detroit — The Tiger strong point was pitching as they had four 16-game winners: Newhouser, 20(18), Trucks, 19(19), Hutchison 17(15) and Houtteman, 16(15). Their attack was led by batting champ Kell, who also had a 27-game batting streak, and slugger Vic Wertz. Lack of speed was partly offset by frequent use of pinch runners in key situations.

New York — The Yankees were done in by lack of pitching. Both Reynolds, 12-18 (17-6) and Byrne, 12-16 (15-7) were hurt by their W ratings while ace reliever Page, 8-9, 17 saves and 3.35 ERA (13-8, 27, 2.60) also fuelled several fires through lack of control. Many Yankee victories in the stretch were sparked by unsung heroes like Kryhoski, Bauer, Mapes and Keller. Rizzuto was always a steady performer. DiMaggio, Berra and Henrich had decent statistics but often failed in the clutch.

Cleveland — Lack of hitting hurt the Indians. Biggest disappointment was Mitchell who batted .283 with only 13 triples (.317, 23). Lemon, 21-10 (22-10) and Garcia, 17-5 (14-5) anchored the pitching staff, but Feller, 9-14 (15-14) and Bearden, 2-10 (8-8) were well below expectations. A late season slump in which they lost their last 11 games cost the tribe a shot at second.

Philadelphia — The A's were hurt by injuries to key players late in the season but still almost made it to 3rd. Only the loss of their last two games to lowly Washington prevented a higher finish. Kellner was another pitcher suffering from a W rating, ending at 16-14 with 4.86 ERA (20-12, 3.75). The walk was one of the A's big offensive weapons, although Joost and Chapman provided power.

Chicago — The acquisition of Eddie Robinson added an element of power to the White Sox attack and likely contributed to their better-than actual record. Appling, who batted .307 (.301) and Philley with .294 (.286) were steady performers, while Zernial hit .368 with 30 doubles and 8 homers (.318, 17, 5) in a part time role. Malone, who batted .360 (.271), was the batting surprise. The pitching consisted of Wight and Gumpert, period.

St. Louis - The Browns were an

enjoyable, if incompetent, team. Dillinger and Sievers were among the batting leaders and Kokos supplied the long ball. They also accumulated a lot of strikeouts, killing numerous rallies. Jack Graham was a power disappointment. Most of his 18 homers (24) were hit either in April or September. C pitchers Garver 14-16 (12-17) and Ferrick 9-6 (6-4) were unable to carry the pitching staff alone, although Red Embree (a DW) contributed 2 shutouts and Joe Ostrowski, 9-6 (8-8) and Bill Kennedy, 7-7 (4-11) pitched well at times.

Washington - The trade of Robinson decreased Senator power somewhat, although Ed Stewart with 14 HR (8) and Sherry Robertson with 15 (11) took up some of the slack, and Stewart and Michaels finished among the top batters in the league. The pitching staff, notorious in APBA circles, was a total disaster. Even Scarborough, who led the team in real life with a 13-11 record, managed only 3-15. Harris, 8-18 (2-12 with Wash.) and Weik, 1-15 (3-12) also starred in the futility department. The Senators snapped a September slump-which saw them lose 11 in a row and 21 overall-to knock the A's out of third in the final weekend.

1949 AMERICAN LEAGUE

STANDINGS

	W	L	Pct	GB
Boston	101	53	.656	93
Detroit	93	61	.604	8
New York	82	72	.532	19
Cleveland	81	73	.526	20
Philadelphia	81	73	.526	20
Chicago	72	82	.468	29
St. Louis	61	93	.396	40
Washington	45	109	.292	56

	Actual
Boston	(96 - 58 .623 1)
Detroit	(87 - 67 .565 10)
New York	(97 - 57 .630 —)
Cleveland	(89 - 65 .578 8)
Philadelphia	(81 - 73 .526 16)
Chicago	(63 - 91 .409 34)
St. Louis	(53 - 101 .344 44)
Washington	(50 - 104 .325 47)

BATTING AVERAGE

Kell, Det	.371 (.343)
Williams, Bos	.354 (.343)
Dillinger, StL	.352 (.324)
Stewart, Wash.	.338 (.284)
Michaels, ChiWa.	.333 (.308)
Sievers, StL	.327 (.306)
E. Robinson, WaChi	.319 (.294)
D. DiMaggio, Bos	.318 (.307)
Doerr, Bos.	.316 (.309)
Valo, Phil	.315 (.283)

RUNS SCORED	
Williams, Bos	170 (150)
Pesky, Bos	156 (111)
D. DiMaggio, Box	153 (126)
Stephens, Bos	135 (113)
Joost, Phil	131 (128)
HITS	
Dillinger, StL	216 (176)
D. DiMaggio, Bos	206 (186)
Kell, Det.	205 (179)
Williams, Bos	203 (194)
Rizzuto, NY	200 (169)
DOUBLES A clai	
DOUBLES Date	47 (24)
D. DiMaggio, Bos	47 (34)
Kell, Det	42 (38)
Stewart, Wash Williams, Bos	42 (23) 40 (39)
Majeski, Phil	37 (26)
Chapman, Phil	37 (24)
Chapman, Fin	37 (24)
STRIKEOUTS	
Hegan, Clev	105 (89)
Kokos, StL	92 (91)
Doby, Clev	82 (90)
Priddy, StL	81 (81)
Joost, Phil	71 (80)
SANTA TRANSPORT	
HOME RUNS	
Stephens, Bos	53 (39)
Williams, Bos	34 (43)
Henrich, NY	33 (24)
Kokos, StL	30 (23)
E. Robinson, WaChi	28 (18)
Doby, Clev	26 (24)
Joost, Phil	24 (23)
Vernon, Clev	23 (18)
Berra, NY	23 (20)
RUNS BATTED IN	
Stephens, Bos	206 (159)
Williams, Bos	180 (159)
Wertz, Det	145 (133)
Chapman, Phil	139 (108)
E. Robinson, WaChi	135 (78)
Doerr, Bos	127 (109)
Berra, NY	116 (91)
Vernon, Clev Kokos, StL	111 (77)
Kokos, StL	111(///
TRIPLES	
Mitchell, Clev	13 (23)
Kennedy, Clev	11 (5)
Rizzuto, NY	11 (7)
Michaels, Ch-Wa	11 (9)
Dillinger, StL	11 (13)
STOLEN BASES	
Rizzuto, NY	26 (18)
Valo, Phil	24 (14)
Dillinger, StL	23 (20)
D. DiMaggio, Bos	15 (9)
Philley, Chi	14 (13)
WALKS	
Williams, Bos	173 (162)
Joost, Phil	167 (149)
Fain, Phil	134 (136)
Valo, Phil	131 (119)
Appling, Chi	124 (121)

PITCHING		Wight, Chi	93 (78)
		Kellner, Phil	91 (94)
WINS		Raschi, NY	87 (124)
Parnell, Bos	28-6 (25-7)	Newhouser, Det	86 (144)
Lemon, Clev	21-10 (22-10)	Byrne, NY	85 (129)
Raschi, NY	20-10 (21-10)	Pierce, Chi	85 (95)
Newhouser, Det	20-12 (18-11)	10,00,00	
Wight, Chi	20-13 (15-13)	COMPLETE GAM	FS
Trucks, Det	19-11 (19-11)	Parnell, Bos	30 (27)
Kinder, Bos	18-8 (23-6)	Wight, Chi	25 (14)
terror and shows		Garver, StL	23 (16)
STRIKEOUTS		Lemon, Clev	21 (22)
Trucks, Det	122 (153)	The state of the s	21 (22)
Kinder, Bos	115 (138)	Newhouser, Det	
Parnell, Bos	108 (122)	Trucks, Det	20 (17) (Continued on Page 10)
Partiell, DOS			Continued on Tage 10)

* * * LIFETIMERS * * *

The APBA Journal wishes to thank the following individuals who have expressed their confidence in the future of this publication by buying lifetime subscriptions, as well as the many others making installment payments toward lifetime subscriptions.

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ERA	
Garcia, Clev	2.04 (2.35)
Parnell, Bos	2,66 (2.78)
Hutchison, Det	2.74 (2.95)
Trucks, Det	3.17 (2.81)
Benton, Clev	3,25 (2,12)
Lemon, Clev	3.35 (2.90)
Wight, Chi	3,43 (3,31)
INNINGS PITCHED	
Parnell, Bos	294 (295)
Wight, Chi	283 (245)
Raschi, NY	281 (275)
Garver, StL	269 (224)
Newhouser, Det	267 (292)
Lemon, Clev	263 (280)
Gumpert, Chi	253 (234)
SHUTOUTS	
Parnell, Bos	6 (4)
Hutchison, Det	6 (4)
Garcia, Clev	5 (5)
Kellner, Phil	4 (0)
Wight, Chi	4 (3)
Trucks, Det	4 (6)

The Cardfather

by Jack Kohn

The voice is raspy....the eyes intent...the interest is genuine when "the Cardfather" offers you a "deal that you can't refuse."

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So, coordination of this effort has become my goal. All you have to do to participate (free of charge) is to fill out the applicable 3x5 cards and mail them in. Hopefully, we will discover other APBA fans whose collection surpluses will meet your needs.

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SAMPLE WANT LIST CARD

1966 SEASON -- WANTS

APARICIO (BAL), CAMPANERIS (KC), CLINTON (NYY), GRANT (MIN), ORTEGA (WAS), PETERS (CWS), B. WILLIAMS (CUBS). JACK KOHN
9417 BUFFALO AVE
ORANGEVALE CA
95662
(916) 988-5015

JACK KOHN

ORANGEVALE CA

(916) 988-5015

95662

9417 BUFFALD AVE

WILL PAY 50\$ EACH

SAMPLE EXTRA CARDS FOR SALE/TRADE CARD

1966 SEASON -- EXTRAS

J. ALOU (SF), BOLIN (SF), MAYS (SF), MC COVEY (SF), PRIDDY (SF), SANFORD (CAL), VALENTINE (WAS).

ENTIRE TEAMS: BOSTON, DETROIT, CLEVELAND.

1980 FINAL UNOFFICIAL STATISTICS

BATTER	TEAM	AVE	G	AB	H :	28 3	b HR	So	cs	88	HP	su	84	TTER	TEAM	AVE	G	Ab		28	36	nik So	cs	88	не	Su
ADAMS	MIN	.286		262	75	17 257 III	4 6	100	4	15	0	26		UZ+H UZ+JO	CINX	.213			16	4		1 0		6 00		10
AIKENS	TORX	.278		111	151 2	4800	0 20		U	04	7	29		UZ.JU	SEA	.209			98	9		2 45		59	100	60
ALEXANDERG	CLE	.225	76	170	40	7	1 5	8 89	4	17	0	52	CU	BBAGE	MIN	.240			70	9	·	8 4	1	23	1	38
ALLENSON ALMON*	BOSX	1193	36	150	25	6	3 0		2	13	0	11	DA	DE	SD X	.189	68	53	10	0		0 4		12		10
ALSTON		.222	52	54	12	1	2 0	-		5	2	7	DA	VER	BAL	.284			150	32	Ü	2 4	2	46		19
ANDERSON	SEA			317	72	7	U 8	2000	4	27		39		VIS	DAKX	.211	51	95	20	2	1	1 4				
ARMAS ASHBY	HOU		158	352		Sec. 10.	4 3	10-		35		40		VIS-D	TOR	.210	106	305	99	26	ž	4 5	3	12		25
ASSELSTINE	ATL	.284	87	210	62 :	13	1 3	1	3	11		37		MSON	MON	.300	150			41	7 1	7 35		44		66
AULT	TOR	.194		101	28	5	0 2		1	13	*	22		JESUS	CHC	.249		489	122	23	4 1	3 44	10	49		83
AYALA			76		45		1 10		ü	19		21		MPSEY	BAL	.264			95	26		9 3	.,	16	3	45
BAILOR		.230				35		-		-	-	55.20		NT AZ	CLE	.262			128	26	4	5 0	3	48	2	37
BAINES	TOR	.255			125		0 13	14	4	19	1	65		LLARD	CHC	.225			55	*	1		2	19		54
BAKER	LA	.294		579	170	26	4 29	14	9	43		66		LONE	CLE	.341			180	30	*	0 61	18	28	2	45
BANDO BANNISTER	CLE	.197	78				4 1	100000	3	40	1	35		MNING.B	CALX	.186	30	93	27	4	,	2 2	1	12	1	12
BASS		.280	19	49	14	0	1 3		0	7	30	7	DR	IESSEN	CIN	.265	154	524	139	36	1 1	4 14		¥3	455	68
BAYLOR	CAL	.250		340	IN LABOUR DISTRICT	4	4 5		•	44	11	32		RHAM YER	STL	.271		303	74	15		8 0	5	18		54
BELANGER BELL.B	TEX	.226		490	101	50000	4 17	3	1	40	0	39		BZINSKI	CLE				58	11	1	1 4	1	28	2	23
BELL.K	CHS	.170	92	191	34	5	4 1	Ü	- 0	49	U	37		ER				100	20	1	U	4 4	U	13	0	34
BENCH	CIN	.250		359		12	1 2	4	2	41 28		36	FA	SLER	PIT	.338	132	301	133	28		1 >		43	0	65
BENIQUEZ	SEAX			237	54				3	17	U	25		WARDS	MIN	,250		200	50	9	2	2 4	500	12		51
BERGMAN		.256		70	20	5	1 0		U	10		10		MARDS	DAKX	.237		54	14	0	·	0 1	23			1
BERNAZARD BERRA	PIT	.224	93	183	54	8	4 6	Par Life	2	17	1	54		LIS SIAN	TEX	.236		162	43	9	1	1 .	0	14	1	23
BEVACQUA+	PITX	.220		114	26	7	1 0		1	12				ANS, R	DAK	.232		125	29	3	2	1 1	1	17		21
BLACKWELL	CHC	.272	125	120		12	4 5		3	41		61		ANS, DA	SF	.264	156	556				0 10	5	43	2	65
BLANKS	ATL	.204	88	421	45	6	u 2		2	16		27	EV	ANS, DW	805	.200	148	463	123	37	5 1	8 3		04	5	98
BOCHTE	SEA	.300		231	150	34	4 13	15	3	72		74		HEY	SD	.257		241	62		U	1 4		21	0	16
BONNELL	TOR	.268				22	4 13	(SIIXXXIII	4	37	2	59		RGUSON GUERDA,J	CHCX	.238		172	50	3	4	9 0		37	U	46
BOONE	PHI	.229				23	1 9			48	1	41	FI		BOS		131		THE PERSON NAMED IN	25	- 02/	8 11	5	36	13	62
BOSETTI	CWS	.213		180	33	7 2	0 2	:	•	15	4	29		ANNERY	SD	.240		292	70	11		0 4	2	18	0	30
BOWA	PHI	.267				400000	4 2			44		28		YNN	NYM	.255		137	113	9	0	0 4		42	2	20
BRAUN*	TORX	.205	117	75	175		y 24		0	10	1	22	FO		PIT	.265	127	495	131	22	U	3 14	7	19		23
BROHAMER*	CLE	.251		199	50	7	1 2		ì	18		9		OTE RD.DN	CHC	.238		202		13	4	0 4	1	13	2	10
BROOKENS	DET	.275		125			y 10		11	32		71		STER		.27 3						5 1	Ü	75		99
BROWN	MIL	.260					5 14			29	9	82	FR	IAS*	LAX	.241	130	230	57	6	,	0 5				
BUCKNER	CHC	.324			187	11	3 10		2	40		10	GA	MBLE	NYYX	.278	78	194	54	10	2 1		0	28	500	21
BURLESON	BAL	.318					2 8	14	13	78	2	75		NTHER	MIL	.282			Series States	21		4 11		10	1	29
BURROUGHS	ATL	.263	99	276	73	14	U 13		1	35		57		RCIA	TOR	.199		543	151	30	7	4 13	13	12	3	57
BUTERA	MINX	.271	34	85	23	1	u 0		0	2		6		RNER	PIT	.259	151	548	142	27		5 34	7	46	2	53
CABELL	HOU	.277	152	003	107	22	0 2	24	12	46		83		RVEY RONIMO	CIN	.304			200	27	1 4	2 4	11	36	3	67
CAMPANERIS				210	53	8	1 2		5	14	1	33	GI	BSON	DETX	.263		175	40	2	1	9 4	7	10	1	45
CARDENAL*	KC X	.203			179	The same of	7 3		15	11		9		MEZ NZALEZ	DAKX		121	270	53	6	U	0 0	4	17		27
CARTER	MON	.204	153	544	145		> 29		.2	57		77		DOWIN	MINX		III WANTED	115	23	5	ü	1 0	U	17	0	32
CASH	MIN	.233			A		4 1		5	35		21		AHAM	BAL	.278		266	74	7		5 0	U	14	U	40
CEDENO	HOU		137				0 10		15	29	0	72	2006	IFFEY	CIN	.271				22		3 23	7	62	4 1	77
CERONE	NYY	.277			144	30	4 14	1	3	32	•	50	GR	IFFINA	TOR	.254	155	054	166	26		2 10	23	25		59
CEY	KC	.254		167	42		1 1		2	18	2	92		OSS.G OSS.W		.240			103	7	3 1	0 1	1	44		7
CHAMBLISS	ATL	.282	158	200	170	37	4 18	7	-	49	257	73	GRI	U88	TEX	.277	110	274	76	12		9 2	3	42	2	35
CHARBONEAU		.289					1 5			49		70	GUI	ERRERO,P	DAK	. 239	116	181		16		2 3	100			
CLARK	SF	.284	127	437	124 2	20	0 22			74	2	52	7	LANERUFF	^	. 322	3 - 4	.03	59	13	,	1	1	12		31
COLLINS	CIN	.303	144	551	107 2	20	4 3	74	21	>3	- 4	68		NCOCK		.287			33				3	3		11
CONCEPCION		.352					0 5 4 45	14	2	37	2	107		RGROVE		.304						1 :	2	111		36
CORCORAN	DET	.286	84	154	44	7	1 3		-2	22	1	10	HA	RRAH	CLE	.269	160	561	151	23	. 1	OLD SOURCE OF	2	98	7	60
COREY COMENS.		.270					3 6	0	1	5	2	61		RRELSON		.272			19	6	4	1 .		49		23
COX	DAKX	.213	59	169	36	3	0 0		-35		183	15 30	HA:	SSEY	CLE	.318	130	390	124	18	12.	8 0	1 2	49		51
COXAL		.204			60	April 12	4 4		5	19	U	36		ATH BNER	DAK	.243	92	105	74	10		1 .		20		250
CRAIG	SEAX	.230					C			17	2	35	HEI		HOUX	.270			99		21	0 0	3	38	4	45
	MON	.280	162	597	172 3	3	5 14		8	51	4	64	HEI	NDERSON	NYM	.290	143	513	149	17		8 20	12	62	3	90
CROWLEY CRUZ*	CHS	.280	108	333	79 1	4			1	14	2	64		NDERSON		.303						9100	1	119		67
				-335	7 95 E		7	1 282	Carried Street	-500	1500	-		The Paris and	Wildle .	Description of the last of the	and a	00	1000	CENT !	100	0 - 2	- 11			200

BATTER	TEAM		G	AB	H	2					B HP	1 5	BATTER	TEAM	AVL	G	AR	4 5					88 H	The same of
HERNANDEZK HERNDON HERR HOBSON HOFFMAN HORNER	STL SF STL BOS BOS ATL	.248	143	493 222 324 312	127 55 74	17	11 5 0 4	8 0 11 4	1	8 1 2 1 4 1	9 1 6 5 0		MOSEBY MULLINIKS MUMPHREY MURCER MURPHY	SO NYY OAK	.229 .259 .298 .269	36 159 100 159	54 564 297 573	157	3 24 9 18	1 9 0 0 1 13 4 13	54	5 0 1	7 49 34 05	1 1 1
HORTON HOUSEHOLDE HOME HOWELL	SEA	.221	97	335 45 321	74 11 91	10 1 12	1 2 5	8 0		4 3	1 4 1 4 1 4 1 4 1 4 1 4 1	70 13 29	MURPHY,D MURRAY MURRAY	BAL SF	.281 .300 .210	158	194	186	36	2 33	1	1		
HUBBARO HURDLE HUTTON	ATL KC MONX	.248		431		21		9	7	5 4	14 2	69	NAHARODNY NARRON NETTLES NEMMAN NICOSIA	SEA NYY OAK	.242 .190 .244 .233	48 89 127	157 107 324 438 170	79	3 14 19	0 10	000	v	42	Spirit S
IORG D IVIE	TOR STL SF	.241	60 104 79	251	76		1 1	2 3 4		1 4	10 0	38 34 40	NOLAN* NORDHAGEN NORMAN,D		.307	70 123 69	176 415 94	54 115 17	22	4 15	0 0 5	U	15	1
JACKSON, RE JACKSON, RD JOHNSON, C* JOHNSON, L	MIN CHC CHS	.277	131 122 147	396 370 541	105	29 11 26		5 16 13		7 2 3 4	13 2 18 3 18 U	41 65 53	NORMAN, N NORRIS NORTH		.219 .247 .251	128	174	Tea.	12		45	18	200	-
JOHNSTONE JONES JORGENSEN	NYY NYH	,223		321	73			7		3 4	14 3		OESTER OFFICE OGLIVIE OLIVER	CIN MON MIL TEX	.277 .267 .304	100 116 156	303 292 592	84 78 180	16 13 26	2 41	11	3 9	26 36 54	No. of Street, or other Persons and Street, o
KELLEHER KELLY KEMP KENNEDY KENNEDY,T		.146 .260 .293 .261 .254	135	137	52 149 88		1 1 3 3 3	3 1	3	2 3	9 4	17 54 64 34	ORTA OTIS OTT	CLE KC PIT	.291	129	481	140	18	3 10 3 10 U 8	10	5	71	-
KIMM KINGMAN KLUTTS KNIGHT	CWS CHC OAK CIN	.243 .276 .209	100	251 255 197	61 71 53 163	10 8 14	1 0 0	0 18 4	4 4 4	3 1	7 0		PACIOREK PAGE PAPI+ PARKER	SEA DAK DET PIT	.273 .244 .237 .295	110 47 139	346 114 516	85 27 153	10 3 31	4 3	14	ų 7	5 25	1
LACOCK LACY	KC PIT	.282	42 114 109	149 150 278	42 32 93	5 6 20	U U 4	1 7 1	10	u 1	7 1 28 2	10	PARRISHOLE PARRISHOLE PATEK PEREZ	MON CAL BOS	.286 .254 .264 .275	124 66 151	452 273 585	115 72 101	28 10 31	0 24 3 15 5 5 3 25	1	6	36 15 41	Co. Co. Co. Co.
LANDESTOY LANDREAUX LANDRUM LANSFORD	CAL	.247 .281 .247 .201	129 34 151	484 77 602	19	23 2 27	4	0 15		6 3 2 5 5	19 2		PERKINS PETERS PETTINI PHILLIPS	SD DET SF STL	.370 .291 .232 .234	133 63 63	190	37 139 44 30	19 3 5	7 2 1 1 0 0	13	.7	54	-
LAW LEFEBVRE LEFLORE	MON	.233 .227 .257	25 74 138	74 150 521	17 34 134		4 2 1	8 4	9/ 1	9 6	3 3 0 7 0 2 1	7 30 98	PICCIOLO PINIELLA POCOROBA POFF PORTER		.240 .287 .265 .250	71	321 83 60	65 92 22 17 104	18	4 5 0 2 0 2 4 1	v	00	11	
LEMASTER LEMON LENTINE LEONARD LEZCAND	SF CHS DET HOU MIL		135 146 67 87	514 161 215	150 42 40	16 32 8 7	1	11 1 3 18	0 6 4 4	6 7	1 12	56 30 46	POWELL PRUITT+ PRYOR PUHL	MIN	.262 .302 .240 .282	137 56 122	485 106 330	127 32 81 151	17 3 18	5 6 0 2 4 1 5 13		3 0 2	32 12	ALC: NOW
LOPES LOMENSTEIN LUM LUZINSKI	BAL ATLX PHI	.251 .311 .205	141 104 93 106	190		8 3	300	4 0	25	7 5 3 4 0 1	8 1 12 0	71	PUJOLS PUTNAM QUIRK	HOU TEX	.270	78	410	44	16	1 0 2 13		U	-11	1
LYNN	BOS MONX	.301	110	415	125	32	•	12	le v	2 1	11 1	16	RADER RAMIREZ RAMSEY		.328	50	137 165 126	45 44 33	6	U 3		1 1 0	14 2 3	
MACKANIN MADDOX,E MADDOX,G MADLOCK MANNING	MIN NYM PHI PIT	.246 .259 .277	108 130 143 137 140	411 549 494	142	16 31 22			25	9 5 10 4	18 4	52 33	RANDLE RANDOLPH REITZ REMY	CHC NYY STL BOS	.276 .294 .270	138	513 523 230	135 151 141 72	23 33 7	7 7 7 8 2 0	30	5 1	22	3
MARTINEZ,B MATTHEWS MAY,L	CHC MIL ATL BAL	.224	141 76 155 78	494 219 571	112	9	203	3 19	11	3 3	2 1	107 33 93	REVERING REYNOLDS RICE RICHARDS	OAK HOU BOS SD	.290	137 124 158	381	148	8 22 26		61	15	01	1
MAY,M MAYBERRY MAZZILLI MCBRIDE	SF TOR NYM PHI	.259 .248 .28u	117 149 152 137	359 501 578	124	16 19 31	2 4 4	50 10		0 7	16 4	81	RICHARDT RIVERA RIVERS ROBERTS	MINX TEX TEX	.225	147 101	114 030 235	25 210 56	7 32 4	U 3 0 7 U 10	10	1	4 20 13	1
MCCOVEY MCKAY MCRAE MEJIAS	SF X DAK KC CIN	.204 .244 .297		113 295 489	72 145	8 16 39	1	1 14 1	10	2 .	(9 t	50 13	ROBERTS, L ROBINSON, E RODRIGUEZA ROENICKE	PIT *NYY BAL	.251 .267 .209 .239	100 141 118	274 339 297	71	10 13 13	3 10 1 12 3 5 0 10	1	410	15	1000
MENDOZA MEYER MILBOURNE MILLER,R	SEA SEA CAL	.275 .264 .274	114 146 106 129	531 258 412	140	6	•	2 11 0 2	0 7 7	6 2	16 0	13	ROMERO ROSE ROSELLO ROYSTER	PHI CLEX ATL	.260	162 71 123	055 117 392	95	42 3 17	5 1	14	13	9	
MILNER MOLINARO MOLITOR MONDAY	PIT CHS MIL LA	.304	114 119 111 95	344 450 192	100 137 52	16 29 7	1	5 9 .	10	7 4 2 4	2 0 46 7 48 3 48 1	29 48 48	RUDI RUSSELL SADEK SAKATA	SF RALX	.237 .264 .252	130			23		13	2	18	74 22
MONEY MONTANEZ* MOORE MOORE MOORE MORE	MIL MON MIL CHSX	.272		>00	74 136 93 31 73	12 13 4		2 1		5 .	7 42 1	55 28	SALAZAR SAMPLE SANGUILLEN SCHMIDT	SD TEX PITX	.335	44 99 47	17u 204 40	57 53 12	10	7 1	11	5 2	18	2400
MORALES, JR MORELAND MORENO MORGAN MORRISON	MIN NYM PHI PIT HOU CWS	.254 .314 .249 .243		193 159 676 461	50 108 112	7 8 20 17	1 0 13	3 4 2 11	4 90 3 25	3 1 1 3 2 0 1	8 57 23 36	31 14 101 46 74	SCIOSCIA SCOTT,R SCOTT,T SIMMONS SIMPSON	LA X MON STL STL SEA	.254 .224 .251 .303 .249	54 152 145 143 129	134 567 415 495 365	34 127 104 150 91	5 13 1 19 33 15	1 1 3 0 4 0 4 21 3 3	22	13 10 0 4	12 70 35 59 28	1
										78	3.4		SINGLETON	ONE			203	-	33.5	6046	10	FF 3 :		1

BATTER	TEA	AVE		G Ab	н	28	30	HR	Sp (LS	68	HP	SU	PITCHER TEAM ERA N L SV G GS CG SH IP H HH E
SMALLEY SMITH, L SMITH, D SMITH, D SMITH, D SMITH, D SMITH, D SOFIELD SPEIER SPENCER SPENCER SPIKES SPILMAN SQUIRES STANLEY, F STAPLETON STARGELL STAUB STEARNS STEGMAN STEIN STENNETT STIMAC STRAIN SUMMERS SUNDBERG	SF DET TEX	.33y .23u .322 .287 .247 .265 .278 .267 .302 .302 .302 .302 .273 .262 .302 .273 .262 .302 .273 .273 .273	1000 156 92 95 133 133 149 106 65 111 109 97 100 100 115 115 115 115 115 115 115 115	3 275 41/ 380 25y 25y 305 101 343 806 44y 202 34y 1319 5 13u 198 5 13u 198 5 13u 198 5 13u 198 5 13u 198 198 198 198 198 198 198 198	101 140 100 79 103 103 102 77 18 144 53 102 91 23 53 97 11 14 103 103 103 103 103 103 103 103 103 103	14 18 13 13 16 14 9 1 4 11 3 3 3 3 10 2 3 2 5 5 5 5 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1	* ^ 0 1 4 4 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1	0 15 11 9 1 13 0 4 2 0 7 11 9 0 2 5 2 0 0 17 10		30500530009020131140232	05 26 71 41 27 24 52 3 9 42 5 13 46 49 41 41 41 41 41 41 41 41 41 41 41 41 41	1 2 2 1 1 2 2 1 0 1 2 2 0 0 5 1	63 449 63 25 91 30 10 12 24 5 32 16 24 5 22 16 23 25 10 24 5 25 10 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 26 10 10 10 10 10 10 10 10 10 10 10 10 10	AUGUSTINE MILX 4.52 4 3 2 39 1 0 0 70 63 5 3 BAHNSEN MON 3.03 7 0 4 57 0 0 0 92 60 7 3 BARN CIN 4.24 3 0 0 01 0 0 0 5 91 7 3 BANNISTERF SEA 3.47 9 13 0 32 32 6 0 248 200 24 0 BARKER CLE 4.17 19 12 0 36 36 0 1 246 237 17 9 BARLOM TOR 4.09 3 1 5 40 1 0 0 55 57 4 2 BARLOM TOR 3.09 1 1 20 36 36 0 1 246 237 17 9 BARR CALX 5.56 1 4 1 24 7 0 0 06 90 12 2 BEAND OAKX 3.30 0 1 1 13 0 0 16 127 10 5 BEAND OAKX 3.30 0 1 1 13 0 0 16 127 10 5 BECKMITH LA X 1.95 3 3 0 36 0 0 0 0 0 0 1 2 BECKMITH LA X 1.95 3 3 0 36 0 0 0 0 0 0 0 1 2 BIRD NYYX 2.60 3 0 1 22 1 0 0 51 47 3 1 BLUE SF 3.04 14 10 0 31 31 10 3 219 202 13 6 BLUE SF 3.04 14 10 0 31 31 10 3 219 202 13 6 BUYEN S ATL 3.42 12 9 0 32 26 4 3 192 160 14 4 BOMBACK NYM 4.09 10 6 0 36 25 2 1 103 191 17 4 BURGMETER BOS 2.00 5 4 24 02 0 0 0 99 67 3 2 BURNS CMS 2.64 15 13 0 24 32 11 238 213 17 6 BURRIS NYM 4.02 7 13 0 29 29 1 0 170 161 20 5
SUTHERLAND TAVERAS TEMPLETON TENACE THOMAS, D THOMAS, G THOMASSON THOMPSON, J THOMPSON, S THON TOMARGO TORRES TRACY TRAMMEL TREVINO TRILLO TURNER TYSON UNSER	NYM STL SD LA MIL LA	.258 .27y .31y .22y .239 .216 .288 .216 .275 (.275 (.254 .30u .259 .289	34 141 131 131 131 131 131 131 131 131 1	1 562 7 504 3 316 7 297 2 620 0 111 8 430 1 220 0 267 7 51 1 72 2 122 5 560	23 157 161 70 79 150 24 126 48 68 14 125 31 168 91	3 27 19 11 18 18 26 3 19 10 12 3 3 10 12 11 11 12 5 12 11 11 11 12 12 13 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	0 091330014003040490	0	34 1	1 18 15 4 9 5 0 1 5 5 0 2 2 2 3 3 3 2 1	1 23 18 72 26 58 17 63 28 10 6 13 91 13 10 15 10	1 *1	11 64 43 63 48 170 26 86 32 28 4 37 63 41 10 61	BUSHY KC X 6-21 1 3 0 11 0 0 42 59 1 BUSHY TORX 4-43 3 1 0 33 0 0 0 70 68 2 BYSTROW PHIX 1-50 5 0 0 0 5 1 1 36 26 1 CALDMELL MIL 4-03 13 11 1 34 33 11 2 225 248 29 5 CAMP ATL 1-92 6 4 22 77 0 0 0 108 92 3 2 CAMPBELL-8 BOSX 4-79 4 0 0 23 0 0 0 41 44 1 2 CANDELARIA FIT 4-02 11 14 1 35 34 7 0 233 246 14 5 CAPILLA CHCX 4-10 2 0 0 39 11 0 0 90 02 7 5 CARLTON PHI 2-34 24 9 0 38 38 13 3 34 243 15 9 CASTILLO LA 2-76 8 0 5 01 0 0 0 8 70 4 4 9 2 1 CANDELL CHC 2-18 4 0 1 72 2 0 0 128 100 10 5 CHRISTENSONKC X 5-23 3 0 1 24 0 0 31 35 1 CHRISTENSONKC X 5-23 3 0 1 24 0 0 31 35 CHRISTENSONKC X 5-23 3 0 1 24 0 0 31 35 CHRISTENSONKHIX 4-01 5 1 0 14 14 0 0 74 02 4 2 CLANCY TOR 34-30 13 10 0 34 34 15 2 251 217 19 12 CLEAR CAL 3-30 11 11 95 6 0 0 0 106 02 2 6 CLEVELAND MIL 3-73 11 9 4 45 13 5 2 154 150 9 4 COMER TEXX 7-99 2 4 0 12 11 0 0 42 05 5 2 CURBETT MIN 1-90 8 6 23 73 0 0 0 136 102 7 4 COMERT MIN 1-90 8 6 23 73 0 0 0 146 102 7 4
VAIL VALENTINE VELEZ VENABLE VERYZER VUCKOVICHG	CHC MON TOR SF) CLE PHI)	.298 .319 .269 .268 .268	114 86 104 64 105	312 307 357 130 350 350	93 98 96 37 96 13	17 22 12 4 12	443004	6 13 20 0 2	400000	550250	14 25 54 15 10 6	2 2 0 0	77 44 86 22 25 9	DACQUISTO= MONX 3.37 2 5 3 50 0 0 0 0 8 81 2 4 DARMIN TEX 2.63 13 4 8 53 2 0 0 110 98 4 5 DAVIS NYY 2.95 9 3 7 53 0 0 0 0 131 121 9 33 DENNY CLEX 4.39 8 0 0 10 16 4 1 109 116 4 DOTSON CM5 4.27 12 10 0 33 32 0 0 108 105 20 83 DRAGO BOS 4.14 7 7 4 43 7 1 0 143 127 17 44 DRESSLER SEA 3.98 4 10 0 30 14 3 0 140 161 14 4
WALLING WASHINGTON WASHINGTON WASHINGTON WATHAN WATHAN WATHAN WHITE WHIT	KC NYY CIN'NYY) DET KC MON SF TOR MIN TEX NYM'S KC SD T SF TOR	.279 .273 .305 .172 .308 .233 .262 .296 .237 .248 .320 .276 .274 .320 .274 .320 .274 .320 .320 .320 .320 .320 .320 .320 .320	1111 153 126 136 145 156 106 126 106 131 146 127 161 162 129 119	5 453 5 469 6 04 6 05 6 477 6 560 7 214 6 321 6 321 7 370 7 7 05 8 372 1 193 9 373	104 150 138 144 111 20 111 146 56 70 103 152 26 230 154 102 54 112	200 164 144 255 2 3 3 199 166 122 166 311 35 5 18 5 5	6 117 3 0 0 1 4 3 4 4 5 5 3 5 5 6 4 4 0	11 6 6 13 0 3 1 7 7 7 4 6 8 5 5 0 3 20 10 15 2	79 1		35 53 53 20 48 12 73 19 20 22 34 51 22 63 37 9	0 3 1 0 0 2 1 1 1 0 0 2 3 1 1 1	83 64 23 35	EASTWICK KC X 5.32 0 1 0 14 0 0 22 37 ECKERSLEY BOS 4.28 12 14 0 30 30 0 0 1 148 188 25 44 EICHLBERGR 5D X 3.64 4 2 0 15 13 0 0 09 73 0 55 ERICKSON MIN 3.25 7 13 0 32 27 7 0 141 148 13 56 ESPINOSA PHIX 3.77 3 5 0 12 12 1 0 76 73 9 15 FARCONE NYM 4.53 7 10 1 37 23 1 0 157 103 10 58 FARMER CMS 3.34 7 9 30 04 0 0 0 100 92 0 56 FIGUEROJA-E*TEX 6.54 3 10 1 23 17 0 0 98 152 12 36 FINGERS SD 2.80 11 9 23 60 0 0 0 103 101 3 32 FLANAGAN BAL 4.12 10 13 0 37 37 12 2 251 278 27 FLINN MILX 3.89 2 1 2 20 1 0 0 37 31 3 20 FORSCH,8 STL 3.77 11 10 0 31 31 6 215 225 12 33 FORSCH,8 KOU 3.10 12 13 0 32 32 0 5 223 230 15 41 FRYMAN MON 2.25 7 4 17 01 0 0 0 0 58 1 30 FORSCH,8 NOU 3.10 12 13 0 32 32 0 5 223 230 15 41 FRYMAN MON 2.25 7 4 17 01 0 0 0 0 58 1 30 FULGHAM STLX 3.38 4 5 5 7 00 0 0 0 0 2 95 0 24
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AASE ABBOTT ALEXANDER ALLEN ANDUJAR ARMSTRONG	CAL SEA ATL NYM	4.06 4.10 4.19 3.71 3.94 5.79	8 1 12 1 14 1 7 1 3	3 2 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	40 31 35 59 35	21 31 35 0 14	277000	1 1 2 2 1 2 0 1 0 1 0	75 1 15 2 32 2 97 41 1	28	27	74	74 78 114 79 15 14 27	HAAS MIL 3-1u 16 15 U 33 33 14 3 252 246 25 56 HALICKY CAL 5-07 3 1 U 21 U 0 60 68 21 HANILTON OAKNI1-4U 0 3 U 21 U 0 30 44 25 HANILTON OAKNI1-4U 0 3 U 21 U 0 30 44 25 HANNA ATLX 3-19 2 0 0 32 2 U 0 79 63 3 43 HARGSHEIMR SF X 4-32 4 6 U 15 13 U 0 75 52 3 32 HASSLER CAL 2-49 5 1 1U 41 0 U 0 03 67 0 37 HAUSMAN NYM 3-98 6 5 1 55 4 U 0 122 125 12 26 HEAVERLO SEA 3-89 0 3 4 60 0 U 0 79 75 V 35 HERNANDEZH CHCX 4-42 1 9 U 53 7 U 0 108 115 U 45 HOFFMAN CMSX 2-63 1 U 12 3 1 U 0 48 38 1 17

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Prove Your APBA Expertise

So you think you know APBA? Here's your chance to prove it by entering the APBA Journal's annual "Guess the Pitching Grades" Contest. Listed below are the names and pitching records of 26 Major League Baseball pitchers. The pitching records are based on the just-completed 1980 baseball season.

TO ENTER THE CONTEST: You must grade the pitchers with standard APBA pitching grades (basic game): A, B, C, and D. (You need not worry about control or strikeout ratings, or whether a hurler pitched in relief or as a starter.) All we want is the letter grade YOU THINK each pitcher will receive when APBA makes its official grades. If any of these pitchers is graded as a reliever, you will get credit for any answer.

THE WINNER WILL BE THAT FAN WHO CORRECTLY GUESSES the most pitching grades. A "Correct Guess" is a grade which corresponds to that grade APBA assigns the same pitcher when the new cards are released in early

1981.

THE PRIZES INCLUDE: 1st prize (most correct guesses)—1980 edition of APBA baseball cards, plus a one-year renewal (free) to the APBA Journal. Second and third place finishers will receive a one-year renewal to the Journal. In case of ties a drawing will determine the winners.

EMPLOYEES OF THE APBA GAME COMPANY, the families, and members of the APBA Journal staff are not eligible to compete. Void where

prohibited by law.

DEADLINE FOR ENTRIES: December 25, 1980. Winner will be announced in a subsequent issue of The Journal. One entry per subscriber or reader; use the entry blank to the right, or make a photo or facsimile and send it to The APBA Journal address below:

THE APBA JOURNAL GRADE CONTEST 5705 Williamsburg Way Durham, NC 27713

All decisions made by the judges are final. APBA's 1980 edition pitching grades are the standard by which this contest is to be judged and, obviously, APBA's decisions are final. The contest is sponsored wholly by the AJ, and is in no way sponsored, supported, or connected to the APBA Game Co., Lancaster, PA.

PITCHER	TEAM	ERA	W	L	54	G	GS	Cu	эH	AP	н	нк	88	Su	
ABBOTT	SEA	4.10	12	12	0	31	31	7	2	215	228	27	49	78	
ALEXANDER	ATL	4.19	14	11	0	35	35	7	1	232	227	20	74	114	
BOGGS	ATL	3.42	12	9	0	32	26	4	3	192	180	14	46	84	
CALDWELL	MIL	4.03	13	11	1	34	33	11	2	225	248	29	56	74	
CANDELARIA	PIT	4.02	11	14	1	35	34	7	0	233	246	14	50	97	
CURTIS	SD	3.51	10	8	0	30	27	6	0	187	184	9	67	72	
ERICKSON	MIN	3.25	7	13	0	32	27	7	0	191	198	13	56	97	
GUIDRY	NYY	3.56	17	10	1	37	29	5	3	220	215	19	80	166	
HOOTON	LA	3.65	14	8	1	34	33	4	2	207	194	22	64	118	
JACKSON, D	MIN	3.87	9	9	1	32	25	1	0	172	161	15	69	90	
MORRIS	DET	4.18	16	15	0	36	36	11	2	250	252	20	87	112	
NIEKRO, P	ATL	3.63	15	18	1	40	38	11	3	275	256	30	85	176	
NORRIS, M	OAK	2.54	22	9	0	33		24	1	284	215		83	180	
PASTORE	CIN	3.26	13	7	0	27	27	8	2	185	161	13	42	110	
PERRY*	NYY	3.68	10	13	0	34	32	6	2	206	224	14	64	135	
PETRY	DET	3.94	10	9	0	27	25	4	3	165	156	9	83	88	
REUSS	LA	2.52	18	6	3	37	29	10	6	229	193	12	40	111	
RUHLE	HOU	2.38	12	4	0	28	22	6	2	159	148	7	29	55	
RUTHVEN	PHI	3.55	17	10	0	33	33	6	1	223	241	9	74	86	
SEAVER	CIN	3.64	10	8	0	26	26	5	1	168	140	24	59	101	
STONE	BAL	3.23	25	7	0	37	37	9	1	251	224	22	101	149	
SWAN	NYM	3.59	5	9	0	21	21	4	1	128	117	20	30	79	
WAITS	CLE	4.45	13	14	0	33	33	9	2	224	231	18	82	109	
WISE	SD	3.68	6	8	0	27	27	1	0	154	172	14	37	58	
ZACHRY	NYM	3.00	6	10	0	28	26	7	3	165	145	16	58	88	
ZAHN	MIN	4.45	14	18	0	38	35	13	5	233	273	17	66	96	

CONTEST BALLOT Send to: THE APBA JOURNAL Grade each pitcher listed to the left and write the grade in the space below. Grade 1. Abbott, Sea 2. Alexander, Atl 3. Boggs, Atl 4. Caldwell, Mil 5. Candelaria, Pit 6. Curtis, SD 7. Erickson, Min 8. Guidry, NYY 9. Hooton, LA 10. Jackson, D. Min 11. Morris, Det 12, Niekro, P, Atl 13. Norris, M, Oak 14. Pastore, Cin 15. Perry, NYY 16. Petry, Det 17. Reuss, LA 18. Ruhle, Hou 19. Ruthren, Phi 20. Seaver, Cin 21. Stone, Bal 22. Swan, NYM 23. Waits, Cle 24. Wise, SD 25. Zachry, NYM 26. Zahn, Min Your Nan Address MAIL TO:

> THE APBA JOURNAL 5705 Williamsburg Way Durham, NC 27713

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Basketball Indexing

by Flip Rhoads

The new APBA Basketball cards have hit the market and are ready for use on the table top. Very few surprises are evident in the set, but one was the rating of Magic Johnson as a center-forward-guard. While the Magic Man can obviously move to the frontcourt and play forward with little difficulty, I doubt if he could take the physical pounding demanded by an NBA center over the course of a few games. Therefore if I find it necessary to play him in the pivot, I will reduce his rebounding to a "7".

Eddie Johnson got a "5" rating on defense, but depending on his situation with the law in Georgia, may be getting his last card. Beware of anyone in your league who will get rid of him cheap.

The figuring of indexes to dice rolls has appeared in the Journal before, but I have received many letters from people who claim they have not heard of it. The idea was originally introduced by me in the old APBA INNINGS of February 15, 1972. Since that time, many have sent me notes saying that they really cut down playing time by using this method.

The first thing a person does is take an index card for each lineup. For this example I will use the 76ers lineup of Caldwell Jones, Dr. Chapstick, Dawkins, Cheeks and Bibby. Use the normal method as shown in the instruction book which comes with the game for figuring the original index. It would yield the following which would be placed on a piece of scrap paper:

(See Table 1)

According to the APBA Instruction Booklet this is where you end the index process. To figure it to dice rolls, go one step further and use the index board to figure the dice rolls that each player has for each category. The Sixers lineup is then changed to the following:

(See Table 2)

This final lineup is then put on an index card and saved. Each time this particular lineup is used, just pull out the index card and there are no lineup indexes to figure. Just think of the time savings. Naturally it will take a little more time than just the original index figuring, but if the lineup is used a second time or more it is quite a time saver. For instance, if you are trying to find the rebounder of a

(Continued on Page 20)

TABLE 1

	OFF	DEF	SCORES	REB	PF	ASST
C. Jones	4	5	1-9	34-Up	37-51	1-9
Erving	5	4	55-Up	11-20	1-12	19-36
Dawkins	4	4	37-54	21-33	52-Up	10-18
Cheeks	4	3	10-21	1-5	13-24	58-Up
Bibby	3	3	22-36	6-10	25-36	37-57
	TAE	BLE :	2			
	OFF	DEF	SCORES	REB	PF	ASST
C, Jones	4	5	11-14	53-66	41-51	11-13
Erving	5	4	51-66	23-34	11-16	22-32
Dawkins	4	4	35-46	35-52	52-66	14-21
Cheeks	4	3	15-23	11-14	21-26	45-66
Bibby	3_	3	24-34	15-22	31-36	33-44
	20	19				

SIXERS TABLE 3

	OFF	DEF	SCORES	REB	PF	ASST
Erving	5	5	51-66	23-34	11-16	22-32
B. Jones	4	5	25-35	35-46	41-51	11-13
Dawkins	4	4	36-46	51-66	52-66	14-21
Cheeks	4	3	11-14	11-14	21-26	45-66
Bibby	3	3	15-24	15-22	31-36	33-44
	OFF	DEF	SCORES	REB	PF	ASST
B. Jones	4	5	35-45	23-34	43-55	11-13
Erving	5	4	46-66	35-46	11-21	22-32
C. Jones	4	5	11-14	51-66	56-66	14-21
Cheeks	4	3	15-23	11-14	22-31	45-66
Bibby	3	3	24-34	15-22	32-42	33-44
	OFF	DEF	SCORES	REB	PF	ASST
C. Jones	4	5	11-13	52-66	41-51	11-14
Erving	5	4	51-66	22-33	11-16	23-34
Dawkins	4	4	23-33	34-51	52-66	15-22
Cheeks	4	3	14-22	14-21	21-26	51-66
Hollins	3	3	34-46	11-13	31-36	35-46

LAKERS TABLE 4

	OFF	DEF	SCORES	REB	PF	ASST
Chones	4	3	11-16	36-51	55-66	11-13
Wilkes	5	4	42-54	13-23	11-16	14-21
Jabbar	5	5	55-66	52-66	21-26	22-32
Johnson	5	3	21-26	24-35	31-42	33-51
Nixon	5	3	31-41	11-12	43-54	52-66
	OFF	DEF	SCORES	REB	PF	ASST
Chones	4	3	16-25	32-44	36-51	11-14
Wilkes	5	4	41-53	22-31	11-15	15-23
Jabbar	5	5	54-66	45-66	16-24	35-46
Nixon	5	3	26-36	11-12	25-35	51-66
Cooper	3	4	11-15	13-21	52-66	24-34
	OFF	DEF	SCORES	REB	PF	ASST
Chones	4	3	11-16	33-43	52-66	12-15
Wilkes	5	4	52-66	13-21	11-15	16-24
Landsberger	2	3	21-26	44-66	16-26	11-11
Johnson	5	3	31-36	22-32	31-41	25-46
Nixon	5	3	41-51	11-12	42-51	51-66
	OFF	DEF	SCORES	REB	PF	ASST
Landsberger	2	3	11-16	46-66	31-42	11-11
Wilkes	5	4	42-54	13-21	11-16	12-16
Jabbar	5	5	55-66	33-45	21-26	21-31
Johnson	5	3	21-26	22-32	43-54	32-51
Nixon	5	3	31-41	11-12	55-66	52-66

Linn on Leagues



Bill Linn would like to tell the APBA world about your league. Drop Bill a line at 121 Mapleweod Avenue, W. Hartford, CT 06119.

So you're doing a monthly column for a certain diceball game rag, and you've just finished wading through 64 completed "census" sheets, compiling all the results, and then pounding out 13 typewritten pages. So now you're ready for a little breather, right?

Forget it!!

Seems that while our month's "sabbatical" from sifting through our regular league newsletter and yearbook mailings was going on, the mailman was taking no such vacation. On the contrary, the stuff kept pouring in at a record-setting pace. . . until two month's worth of league correspondence stacked up a solid four inches high!

So now it's time to pay the piper. But since we're still in the recuperation stage from our October orgy....and we'd like to survive long enough to write some more in December. . . . this go-round will have to be kept down to size. From over 100 missives representing nearly 50 leagues, we're forced to limit ourselves to a small sampling and put the rest aside. This is really too bad, since it means a great deal of worthy material must be excluded, and for that we're sincerely sorry. By next month, hopefully things will be back closer to normal. . . . so keep the faith and those envelopes coming!

One envelope which arrived just a bit too late for our October effort-and whose absence was sorely missed-was the one containing Maynard Aaberg's Over-The-Hill League date. As we indicated last month, our reported census figures are subject to revision by a number of organizations we know of which didn't check in. The OTHL is a prime example, as it extends the "average age" league curve upward both collectively (over 41 for all OTHL members) and individually (Maynard, 69, is eight years ahead of the oldest leaguer who made the survey).

Actually, APBA's "Grand Old Man" of Grand Forks, ND deserves none of the blame for his tardy report. His local post office earned all of it. Somehow, these worthies managed to mark "Unknown" on the address slip of a recent AJ issue sent to Maynard, and returned it to North Carolina. This is ironic, notes Maynard, because his

name not only is listed first in the phone book but had been prominently mentioned in a recent *Grand Forks Herald* newspaper article about some crazy baseball game. "It would not have been so bad," writes Maynard, "if the slip had read 'moved' or 'deceased'."

In the *Herald* feature, Maynard's remarkable recall of some 60 years of baseball happenings gets a thorough treatment. "I could really relate to the 1922 season," he says, "because that was the first year my family took a daily newspaper...(which) had all the box scores." He goes on to reminisce about the '26 World Series, when he listened to Grover Cleveland Alexander's historic strikeout of Tony Lazzeri on a radio in a neighbor's garage.

But, as Maynard's league motto goes, "To Play Is the Thing." And that's just what OTHL has just finished doing in its ninth season, based on 1922. It was Doug Johnston's Pirates who carried off the championship booty, sending Ron Zejdlik's White Sox over the side in a five-game World Series. OTHL's time machine now will flip ahead 36 years, as Season Ten gets underway with the 1958 card set.

Jumping from one end of the age spectrum to the other, it's time to hail the first champions of Colin Swanston's Youth APBA Baseball League. Jeff Juenster's Chicago Pistons, a combination of Red Sox and Pirates, took a tough seven-game title series from Tom Alesia's Illinois Warriors. These half-dozen 13- and 14-year-olds already have conducted a new draft of 22 players each and are ready to plunge into their second campaign.

The Off-Season Baseball League is in its on-season stage again, and most "on" of all are Bob Harris' defending champion James Gang—a rampaging 20-0! Commissioner Bill Coyle has published a fine 54-page yearbook for OSB's 1979-80 season. It's exceptionally detailed, featuring Sporting News-type listings of pre-season rosters with each player's previous year OSB performance printed alongside. A glance at the league constitution reveals a novel roster format. Each OSB club controls

50 players: 25 on the major league roster, 15 in the minors, and 10 more on a "future" list. The latter may not have previous OSB experience, but may be any player appearing in the Sporting News Baseball Register.

Speaking of novel formats, when it comes to newsletters no league has a more unusual-or mind-blowing-setup than Alan Speidel's TABL. Instead of contributing to a single league blurb, each TABL member is required to publish his own monthly newsletter-"a casual writers" workshop," as Alan puts it. Former AJ columnist Dave Quellette is in the TABL fold. So is Mark Zelenovich. now a writer for the David Letterman show. Alan himself, of course, once wrote for AJ too. A sampling of the newsletter names: TABL Talk, The Colonial Crier, The Miner's Gazette, The Southern Accent, Drivel (by Quellette, natch), as well as one or two R (or at least borderline-PG rated titles. These efforts definitely deserve more thorough attention from this corner, which we hope to give in the fairly near future.

From "creative art" to the other extreme. . . . Lowell Kalayjian of APBL has borrowed from ex-member Frank Woods a computer program simulating the playing of APBA baseball, and plans to play most of his Reds' games that way this season. Lowell admits some "baby sitting" will be necessary. That is, the terminal screen must be monitored before every computer "dice roll" to decide whether to bunt, hit-and-run, substitute players, etc. His long-term goal is to make the program sophisticated enough to accept instructions so that it can be "turned loose" to play a complete season.

TCBA members, led by commish Jim Lafargue and publicist Dave Brown, also have computers on their minds. In their case, though, the idea is to cut down stat-publishing, not game-playing time. TCBA rules change proposals are still running hot and heavy. A particularly favorite topic continues to be one-sided pennant races and what to do about them...although Bill Brunton's Red Hill Rollers (73-19, 9½-game lead) probably like the status quo just fine.

Ernie Charette's ABA is about to vote on that same "monster team" issue (see July Linn on Leagues), among others. Urging simplicity and opposing rule changes that would "unnecessarily complicate the league mechanics," Ernie stresses that "ABA is not on shaky ground. All we should be trying to do is cultivate our already fertile soil." And it's harvest time for another ABA Hall of Fame crop. This year, Don Wilson, Mike Cuellar and Wilbur Wood look like especially prime candidates.

Flip Rhoads, best known for his AJ basketball column but also a long-time APBA baseball leaguer, has checked in with his own cogent comments on the "monster teams." Since 1962, Flip has been a member of the face-to-face Continental League. He also participates in ABA—and currently languishes in last place. Flip relates that the Continental loop has never flagged in interest despite having the same champion, Chet Martin, for the first THIRTEEN years of its history.

"Why should a player be penalized for drafting and trading with expertise to stay on top?" Flip wants to know. "To be honest, even if I finished 0-162 I would not apply for (the ABA's) disaster plan. If you aren't willing to be patient and get your stars, then I believe that you aren't very loyal to a league and maybe shouldn't be playing in the first place."

in the first place."

Recently Bill Fraser's Down Under Baseball League newsletter gave APBA its first neo-Shakespearean drama, "King William the First." Now DUBL attempts to invade Broadway, as its version of "Fiddler On the Roof" debuts under the title "Commissioner In the Basement." Instead of "Tradition," the rousing inspirational opening number of APBA's initial hit

(?) musical is called "The Pennant"...and the violins carry the tune sweetly from there. Order your tickets now...but don't worry about having to settle for Standing Room Only.

Controversy continues to hold center stage in DUBL, too. Arguing against attempts to improve balance by legislating against winning franchises, Tom Still declares, "Changing the rules in hopes of knocking down the top teams will not work. They got there by superior knowledge and application—neither of which can be taken away from them by rules. So please, let's forget this vain attempt to make sow's ears out of silk purses. Get your own silkworms!"

After an exciting but turbulent first season, the Union of Teenage APBA Players have divided into two groups—and both seem to be doing well as Year Two begins. Mike Christenson heads up the Federal League, now an organization of eight members averaging 16 years of age. Meanwhile, Steve Killam (commissioner) and Eric Miller (statistician) have organized the "UTAP Survivors Baseball League." Before starting their new campaign, Steve and Eric replayed last season's UTAP championship series between

their two teams. This time Steve's Dallas Darkhorse turned the tables on Eric's New York Stingers, five games to three.

Back in July, we brought an organization of long and proud standing out of the woodwork-the APBA Continental League. This one's been around for so long, even its current members are a bit fuzzy about its exact origin, Most likely, ACL began about 1966 as the APBA Baseball League (ABL), founded by John Betancourt of Sacramento: no one's quite certain, But ACL's present status is cyrstal clear-a rock-solid ten-team Master Game league which is heading down the stretch of a couple of stirring pennant races. Don McNeill's North Sacramento Bombers are five games ahead of Eric Naftaly's San Carlos Comets, while commish Frank Speltz' Berkeley Black Mission Figs lead Rick Partin's Oakland Oaks by just one.

At the height of the football season, we certainly can't overlook the APBA pigskin people. Especially the ones in Stu McCorkindale's American Postal Football League, now marching down the field in their seventh play-by-mail campaign. Stu has developed a standard "APFL Instruction Sheet" to enhance league

For sale to highest bidder(s), the following APBA cards and Sporting News publications:

APBA BASEBALL: 1966, '67, '68, '69, '70, '71, '72 (2 sets), '73 (2 sets), '74 (2 sets), '75. All in good to excellent shape except 1967 which is poor and missing a few cards.

APBA FOOTBALL: 1957—in original Game Box with boards and roster sheet.

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WORLD SERIES RECORDS: 1956-64; 1975.

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communication and uniformity. Not a bad idea for an outfit which now includes 24 coaches, each calling the shots for a 42-man roster!

And four baseball leagues are splashing themselves with AJ ink for the first time. Let's start with one from the Deep South and work our way northward....

Steven Massey of Jackson, MS is commissioner of the Mississippi Assn. of APBA Players, which has just wrapped up its inaugural season with four teams. Staving off a late rally by Danny Borst's Magnificent Melting Pot, Steve's Indians captured the title largely on the strength of their "Dreampen 80"—Sutter, Sambito and Monge. Three new managers are being sought for MAAP's 1981 expansion. "Earliest postmark will draft first," Steve promises—a rare prize indeed, since one available draftee goes by the name of G. Brett,

John Downing publishes the "Upper Deck" newsletter of the Motor City League, even though his Alexandria, VA home is some distance from Motown, A 14-team loop, the MCL features an attendance system with each general manager allowed to build a "new stadium" for \$10 per seat. Detroit, San Francisco, Cincinnati and New York currently

lead the divisions, although at the moment their managers remain anonymous,

That's also the problem, unfortunately, with Matt Sarneige's otherwise first-rate "Action-line" newsletter of the All-Star Baseball League's American Conference. The St. Petersburg Saints are ready to shoot for their third straight conference title and fifth ASBL World Series berth against the Albuquerque Dukes, but who are the skippers of these proud pennant winners? Please let us know, Matt...and all other leagues, old and new, don't forget that NAMES are the name of the game!

Finally, an all-too-brief glance at one of the most superb yearbooks we've yet seen. Don Weatherbee, an 18-year-old from Buffalo, has come up with a 121-page, plastic-bound production containing everything one could possibly want to know about the North American Pro Baseball League. Most poignantly, the yearbook is dedicated to the memory of Bill Martin, a former NAPBL member who was killed in a car crash.

The NAPBL is a 16-team, basic game organization blending teen-age and 30-ish APBA competitors in an equal, and apparently very congenial mix. Its first champions are Del

Liston's Expos, who crunched John Wilson's Red Sox in five closely fought World Series games.

After leafing through the many exhaustive pages of stats, player photos, accounts of fifteen All-Star Games, "Peanuts" cartoons, "Rumor Mill" and "Look Ahead" columns, NAPBL members obviously can hardly wait for the 1981 race to begin. Before '80 is forgotten, though, Angels' manager Mike Ferrin has offered a fitting poetic elegy. Of commish Weatherbee, who doubles as Pirates' manager, Mike writes:

"To Don I must say your team would not quit.

Your team was so-so, but you'll have to admit,

Though your fielders could field, and your hitters could hit,

Those guys you called pitchers were nothing but. . . . bad pitchers."

With that tidbit, we admit, it's definitely time to quit. But we'll be back with another load next month!

Oh yes, "a few" honorable mentions: Mason-Dixon Baseball League (Joe Rummel); PRO-3 (Mitch Howard); Leisure Time Baseball League (Ray Spinney); Saddleracing Tour and Betting League (Bill Fraser); NABC (John Duke); CLASS (Mike

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This is an ingenious reproduction of a baseball park. It is sturdily constructed, and I am sure, will last for years. The scoreboard is fascinating and practical. It is expensive, but certainly not overpriced, considering the workmanship and costly parts that are in it. I highly recommend it to all those who can afford it. I use it myself when playing the Master Game.

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(Rhoads - Continued from page 16)

missed shot, roll two sets of dice. The first set will show the team and the second set the rebounder. Suppose it showed the Sixers on the first set and the second set showed a 54. You would not have to hunt on the finder board, just look at the card and it tells you that Caldwell Jones boards. Time saved by not having to hunt the result.

Having given you the way to figure the lineups, I will give you some

additional lineups.

(See Table 3)

After giving four lineups for the Sixers, the next four indexes will be for the world champion Lakers.

(See Table 4)

If one shook the dice and got a 46 to find who committed a personal foul in the last Laker lineup, the foul was committed by Magic Johnson, Using the above, the finder chart would not have to be consulted for the final result.

So there you are with four lineups for both NBA finalists for last year. With everything figured for you, just get out your boards and go to it. Be sure and send your results for your NBA finals. Have some fun with your new set of APBA cards.

Should there be any questions on how the indexes are figured, please write and ask, I'll do all I can to get you on the right track.

COMPILATION SHEETS

The idea series compilation sheet for summarizing a set of games. Totals for each batter, pitcher, fielder can be entered on one 8½" by 11½ sheet. 50 sheets per pad.

SHOMO

Gruffwin (bellows): "Gargoyle!"
Gargoyle: "Yes Mr. Gruffwin?"
Gruff: "Why on those silly cards

Gruff: "Why are these silly cards on your desk?"

Garg: "Er-ah"

Gruff: "Bob Randall? Paul Hartzell? These men are long gone. Willie Norwood?"

Garg: "Yes, Mr. Gruffwin, but. . ."
Gruff: "Dave Goltz? Mike
Marshall? Glenn Borgmann?" (face
flushes with rage) "Gargoyle, what
kind of a *+%— ingrate are you? I
want these cards, these—traitors,
BURNED! NOW! What is this 'Bases
Empty' chart?"

Garg: "It's a game, sir, it's a . . ."

Gruff: "Game? I'm paying you \$19,000 a year so you can have a silly game on your desk? Gargoyle, you're making me angry..."

Garg: "It's a scientific game, Mr. Gruffwin. Very accurate in some

ways."

Gruffwin furrows his simian brow and stares maliciously at Gargoyle. "Yesterday," speaking deliberately, "Mockery quits and I hand the team over to you. Today I find dice and cards on your desk. I ask you, how accurate can this game be?"

Garg: "Pretty accurate, sir. Want to see my 80 game stats for last sea. . ." but as Gargoyle picks up the paper the steaming Gruffwin snatches it from his hands and starts murmuring in disconcerted tones.

Gruffwin: "Almost everything is 10-20 points off. Norwood didn't have that many steals all last year. . ."

Garg: "I hit and run with Jackson and Wynegar batting behind him."

Gruffwin gives Gargoyle a disdainful, confused look in reply and starts, "Castino's high. Wasn't Smalley hitting .360 that point in the season? That backstabbing Goltz has a better ERA than Zahn and Hartzell's ERA is only 4.47. . ."

Garg: "Problems with generalized statistics. Smalley's stats are based on the whole season. Castino's card is a touch high. Goltz and Zahn are rated the same and Hartzell has the 6th or 7th best card on the staff. . .unless you play Master Game."

(At this point Gruffwin went into APBEplexy, replying: "Mfgblx?")

Garg: "Problem with our team is we have too many 10s, too few 11s—get burnt on 13s too much. Another starter would help—note Kooz's ERA is not that great. To keep the stats accurate I play it like Gene did but maybe I should move Jackson up and not platoon too much. After

all, lefty-righty only counts in the advanced version. . ."

Gruffwin: "Alfhttp'."

Garg: "Note Erickson's 6 wins—I've really been lucky with him. Last year I only got 11 wins off his C and Marshall had his A* in relief then..."

Gruff: "Gllfptz."

Garg: "Then there was the time Bacsik had to bat and the game got rained out..."

Gruff: "Nffhtx."

(After 10 or 15 minutes Gruffwin is somewhat calmer and even showing some intellectual curiosity. Gargovle tells him about Catti and Ali-San and Killer Bird and the thriving APBA community, how APBA fans tend to be true baseball diehards who will even come watch a team like the Walla Walla Geminis. They even play a game, though Gargoyle explains that Redfern's X means neither that he's a Black Muslim nor that he appears in strange movies. The only near calamity occurs when Gruffwin calls for the hit-&-run and rolls 56-34. Luckily Gargoyle gets off with the huge Gruffwin fist slamming the desk and Mark Belanger's ensuing free-fall into the wastebasket.)

Gruff: "I see. Very interesting game. Tell me, how much do you know about it?"

Garg: "Been playing it for years, sir."

Gruff: "Do you know how to make these cards?" to which Gargoyle shrugs and puts his hand out in an 'iffy' sign. Gruffwin asks "Could you make some cards up?"

Garg: "Maybe I won't need to. They've been making them for 30 years. I guess they even have a lot of old timers. (Gruffwin curiously raises his brow, drops his jaw as if about to ask something but Gargoyle continues) I have this World Series set with the 1925 Senators and I think they have one or two other Senator pennant winners. . ."

Gruff: "Do they have 1965, the year we almost won it all?"

Garg: "Sure. . ."

Gruff: "Well my boy -er- man, do you think you could get me a copy?"

Garg: "That's one of the easiest sets to get. I'll sell you mine for market value—I'd like to get a replacement; I knew all those guys, too..."

A happy light comes into Gruffwin's world. Baseball without uppity and greedy players, baseball without odious grasping fellow owners (meglomaniacs?), the one day justice did prevail and his boys, his Geminis, played for virtue and love of the game. Baseball without huge dominating media cities with their show biz mentality, baseball without corporate ownership and moneybags syndicate

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APBA AUCTION — APBA baseball seasons 1957, 1958, 1961, 1965, 1967, 1970-75 plus 1930, 1964 AL only, 1966 NL only for sale. Send SASE to address below for card conditions and minimum bid information. Closing date for this sale will be 12/31/80. All requests should be mailed to: Jerry Gerding, 5717 Williamsburg Way, Durham, NC 27713.

TRADERS

FOR SALE OR TRADE - 1970-71, 65-66 BKB complete, mint (some tabs off). Looking for BB 60-66, 69, FB 60-65, 67. Best offer \$ or games, Jan. 1. Terry Baxter, 702A Banner Dr., Lee's Summit, MO 64063.

FOR SALE OR TRADE — Complete years Sporting News, 1975-1979; box of over 600 Topps and Post Cereal Football cards from late '50's, early 1960's, few later. Many superstars (Brown, Unitas); 1976 and 1977 APBA Baseball with XB's, excellent to mint condition. Wanted: APBA Football sets (except '74) or older Sporting News Baseball Guides. Send offers to: Art Springsteen, P.O. Box 1076, New London, NH 03257 (603-526-4479).

FOR SALE — Following TSN guides—1968 and 1969 Football Registers, 1973 and 1974 National Football Guides, 1975-76, 1976-77, and 1977-78 Pro & Amateur Hockey Guides. Football registers fair to good, others very good to excellent. Make offer for one or more, or full set. Will trade any one for 1978-79 NBA Guide. John Cochrane, 1300 Calder Rd., McLean, VA 22101.

ORGANIZERS

LEAGUE FORMING — Managers are wanted for replays of APBA Past Seasons. Either 1927 or 1916, AL or NL will be used. Only requirements are promptness and ABSOLUTE DEDICATION. Mike Oswald, 44 Reality Road, Oxford, CT 06483.

NEEDED — One manager and several alternates for the Midwest Baseball League. We will begin our third season on November 3, 1980. Contact: Hank Konkel, 486 N. Austin Blvd. Apt 2, Oak Park, IL 60302.

NORTH JERSEY APBA BASEBALL LEAGUE — With the 1981 season, the NJAPBABL will begin its 12th consecutive season of Face-to-Face competition. The League offers the following: Use of APBA Master Game, 16 team league, weekly statistics and pre-season draft. There is a possibility of managerial openings for the 81 season. So if you have knowledge of major league personnel, the Master Game, live in Northern NJ (Passaic-Bergen County) and are looking for fun and competition, drop a note to George Moskal, 263 East 1st Street, Clifton, NJ 07011 or call (201) 340-0319.

NORTH AMERICAN BASKETBALL CONGRESS (NABC) is looking for serious, dedicated people to serve as current and future coaches in APBA's longest-running basketball mail league. Entering our 15th season this winter, and you can find out more about the NABC by sending a SASE to: Richard Selig, 129 Robbins Street, Waltham, MA 02154. Applicants must be 18 or older.

PRO3, a 26-team basic game league in its 5th season, is looking for one manager and several backups. Only experienced APBA players should apply. For application and description of league procedures contact Dave Keim, 8608 Alicia Street, Philadelphia, PA 19115. Phone: 215-676-5197.

BUYERS

FOOTBALL SETS — pre-1970, state price, condition, rosters?, also: original football game boards and early game brochures. Tim Sommers, 12140 Morang Drive, Detroit, MI 48224. (313) 839-0810.

PCL LEAGUE FORMING — WANTED — Pacific Coast League complete seasonal statistics for any or all seasons from 1930-1957. N. R. Borer, 3976 Normandale Drive, San Jose, CA 95118.

WANTED — Complete baseball seasons 56, 58, 59, 61, 62, 69, with XBs. Also desperately need XB's for 57 and 60 BB. Will pay your price. Harlan K. Sandberg, 15 Washington No. 204, Denver, CO 80203.

WANTED APBA BASEBALL seasons 1960 through 1970. Cards can be in any condition. Send prices to: Lee Hollatz, 3305 Lower 147th St., W. Rosemount, MN 55068.

WANTED — APBA Baseball seasons, 1965-7, Rosters, XBs. Must be complete, good+ condition. Send offers by Nov. 1. All offers acknowledged. Bryan Lederhouse, 149 19 Street East, Prince Albert, Sask., Canada S6V 1J3.

WANTED — MASTER GAME symbols for all 24 Major League baseball teams for 1975 season. These symbols are no longer available from APBA Game Co. Please help a new master game league get started! Will pay your price. State price, and contact: AI Ettl, 4503 Crown Point Road, Mandan ND 58554. All letters will be answered.

WANTED — Will pay \$12.50 for any 1971-1978 APBA baseball game in excellent condition. \$20.00 for any pre-1971 games. Any quantity purchased. Check will be sent immediately on receipt of games. Sports Collectors Store, 4220 South Archer, Chicago, IL 60632.

WANTED — Football 1957 thru 1968 seasons. Prefer good to mint condition and team roster. Bob Shearer, 4620 F Simsbury Road, Charlotte, NC 28211 (704) 364-0203.

Q&A (Cont'd) from Page 24

Who played in the major leagues for the most seasons and has the fewest APBA cards to show for his major league career?

Lou Klimchock, another household name which the reader will find only in this column, played parts of twelve seasons and received only one card, in 1969.

Who is second behind Nellie Fox for most cards for a modern player with no 13s?

Don Mueller (1955-1957) and Bobby Richardson (1958, 1961, and 1962) share this record with three apiece. Neither is in a class with Fox, who received fourteen 13-less cards, 1949, 1951, 1952, and 1954-1964.

Among players who have received a 7 on 25, who hit for the lowest batting average?

Manny Mota hit only .281 in 1968 and received a 7 on 25.

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(Shomo-Continued from Page 20)

backing, baseball without having to make excuses about cash flow. He could have Reggie Jackson, order him around with no threat of rebellion and it wouldn't cost as much as those lousy fouls into the stands (why couldn't people return them?). No arrogant press to ask insulting questions, no obnoxious lazy players demanding outrageous salaries and no idiot managers screwing up the works.

Gruffwin: "Why, certainly, I can understand that, I have some cash on me. Tell me about how much..."

Gargoyle: "It's a fairly cheap set. If you really don't want to haggle a mint set would go about \$40."

(To wit went the managerial career of J. Gargoyle, flushed down the water closet with Professor Marshall, Bank of America Goltz and a ridiculously scrunched up Sacrifice Booklet. Gargoyle was amazed at that but thankful it went down as he had enough scrubbing up to do after games, anyhow. He didn't need any extra 23s.)

HAPPY HOLIDAYS

from everyone at the AJ!

(Holbrook-Continued from Page 4)

APBA PITCHING RATINGS

ERA					
1.30-1.39	AB 1-3	AC 4-6	Z drops two I	ines	
1.40-1.49	AB 1-2	AC 3-6	W goes up two	olines	
1.50-1.59	AB 1	AC 2-6			
1.60-1.69	AC		WALKS PER	9 INNINGS	
1,70-1,79	AC 1-5	A 6	under 2.39	always Z	
1.80-1.89	AC 1-4	A 5-6	2.40-2.59	Z 1-5	
1.90-1.95	AC 1-3	A 4-6	2.60-2.79	Z 1-4	
1.96-2.04	AC 1-2	A 3-6	2.80-2.99	Z 1-3	
2,05-2,14	AC 1	A 2-6	3,00-3,19	Z 1-2	
2.15-2.29	A		4.30-4.49	W 1-3	
2.30-2.44	A 1-5	B 6	4.50-4.69	W 1-4	
2.45-2.54	A 1-4	B 5-6	4.70-4.89	W 1-5	
2.55-2.64	A 1-3	B 4-6	4,90-up	W	
2.65-2.74	A 1-2	B 3-6			
2.75-2.89	A1	B 2-6	STRIKEOUTS	S PER 9 IP	
2,90-3,04	В				
3.05-3.24	B 1-5	C 6	9.00-up	XY	
3,25-3,39	B 1-4	C 5-6	8.80-8.99	XY 1-5	X 6
3,40-3,54	B 1-3	C 4-6	8,60-8.79	XY 1-3	X 4-6
3,55-3,74	B 1-2	C 3-6	8.40-8.59	XY 1	X 2-6
3,75-3,94	B 1	C 2-6			
3,95-4,04	C				
4.05-4.14	C 1-5	D6			
4.15-4.24	C 1-4	D 5-6			
4.25-4.34	C 1-3	D 4-6			
4,35-4,44	C 1-2	D 3-6			
4.45-4.54	C 1	D 2-6			
4.55-up	D				

The APBA JOURNAL

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SECOND CLASS

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A POTPOURRI OF QUESTIONS, ANSWERS, APBA FACTS, and tidbits of all sorts,

Send your questions to Robert Henry, Canterbury Ct (L5), Penns Grove, NJ 08069. Please include a self-addressed, stamped envelope for a personal reply, We'll print your questions and give you credit,



1948 Dale Mitchell batted .336 and received hit numgers 0.0-7-7-7-8-9-9-10-10 with three 14s. Unless a hitter has a lot of power or several steal numbers, APBA usually gives him more 8s than 9s to assure that he will hit Cs better than Bs. Is the card correct? Could APBA have designed another card with at least two 8s? (submitted by Bruce Havighurst)

Technically, the card is correct, but APBA should have given Mitchell more 8s than 9s. APBA, for the policy reasons mentioned above, tries to give a player more 8s than 9s. This policy causes APBA to give the standard three 8s and two 9s even it it gives an extra half hit. When the combination produces one more hit than desired, APBA cuts back to two 8s and two 9s. Since three 8s and two 9s amount to four hits and since two 8s and two 9s are used only if APBA needs one full hit less than the number produced by the usual combination, 8-8-9-9 must amount to three hits. Since the first 10 is counted as an 8, 10-8-9-9 must amount to three hits. The other 0s, 7s, and 10 on Mitchell's card count as one hit each, giving Mitchell eleven hits. With three 14s, Mitchell has 33 ABs, and since 11 hits in 33 ABs produce a .333 average, the card is technically correct, although it is not as realistic as the standard card with more 8s than 9s. APBA could have given Mitchell the same basic card it gave 1967 Tony (. 3 3 9) : Gonzalez 0-0-0-7-7-7-8-8-9-9-10-10 with three 14s. Several other hitters demonstrate APBA's generosity with respect to Mitchell:

1979 George Brett (.329) — 1-2-6-6-7-7-8-8-9-9-10-10, three 14s

1977 Lyman Bostock (.336) — 0-0-0-7-7-8-8-8-8-9-10, three 14s

1976 George Brett (.333) - 0-0-0-7-7-8-8-8-9-9-11, three 14s

1973 Pete Rose (-338) — 0-0-7-7-7-8-8-8-8-9-9-10, three 14s

1971 Tony Oliva (.337) — 1-5-6-6-7-7-8-8-8-8-9-9-10, three 14s

1969 Rod Carew (.332) — 0-0-0-7-7-7-8-8-9-9-10-11, three 14s

1964 Bob Clemente (.339) - 0-0-0-7-7-7-8-8-8-8-9-9-10, three 14s

Has any modern player other than Mitchell hit .336 or less with at least three 14s and two power numbers and received a grand total of seven 10s and 7s? (submitted by Bruce Havighurst)

No. Even in 1968 when APBA added a 7 to each player's card, no player managed this feat.

Has any player other than 1948 Mitchell hit .336 or below with at least two power numbers and received a 7 on 51? (submitted by Bruce Havighurst)

No. Among modern players, only 1968 Felipe Alou (.317) has hit less than .336 and received a 7 on 51, but Alou received only two 14s.

Has any modern player hit at least .300 without receiving any 7s or 11s?

1972 Dick Allen hit .308 and received 1-1-4-6-8-8-9-9-10-10-10 with six 14s.

Did Phillies manager Dallas Green ever receive an APBA card?

Green received four cards, 1960-1963. Green was well on his way to equalling Rus Kemmerer's career record for most D ratings for a pitcher who never rose higher (five) until he interrupted his streak with a C in 1963.

What power numbers did Ted Kluszewski receive during his career?

Except for ten at-bats in 1947, APBA completely covers the unique Kluszewski career in which he went from a line-drive singles hitter to one of the great power hitters of the APBA era.

1948-1-4-6-6; 1949-two 0s; 1950-1-5-6-6; 1951-5-5-6; 1952-1-3-6; 1953-1-1-6-6; 1954-1-1-5-5-6; 1955-1-1-5-6; 1956-1-1-6; 1957-1-1-6; 1957-1-6; 1958-two 0s; 1959-two 0s; 1960-two 0s; 1961-1-5-6.

Kluszewski was also rated 1B-5 from 1953 through 1955 and in 1954 achieved the distinction of having the most powerful card ever made for a modern 5 firstbaseman.

What power numbers did Ed Mathews receive in 1953 when he hit 47 homeruns to establish the Major League record for most homeruns in a season by a thirdbaseman?

Mathews received 1-1-5-4-6 (in order of 66-11-33-22-44), but his record was broken in 1980 by Mike Schmidt, who hit 48 homeruns. Schmidt had 48 homeruns, 8 triples, and 25 doubles in 548 at-bats with 89 walks (HBPs and sac flies unknown). If he had few of those unknown items, he will receive five power numbers, probably 1-1-4-5-6; otherwise he will probably receive 1-1-4-5. Neither combination is desirable, and both show the problem which occurs because of rounding-off: minimal statistical differences produce enormous card differences. This problem could be easily resolved by giving Schmidt power numbers 1-1-4-5-6*. The 6* would be treated as a 6 with runners on base and as a 7 with bases empty. This option would more accurately reproduce Schmidt's extra base hit totals than either of the other proposed combinations and would provide some mechanism for Schmidt to reproduce his major league leading 121 (RBIs. Overall, a card of 1-1-4-5-6*-8-8-9-9 with five 14s, one a 14*, would be perfect. APBA, however, may opt for a 10 in place of one of the 8s and for no 14*.