

Women's

TRACK & FIELD WORLD

Jan/Feb 1974, Vol. 8, Nos. 1/2 - Special Annual Edition \$1 - PO Box 371, Claremont, Cal. 91711



RENATE STECHER
WORLD ATHLETE OF THE YEAR

REEL TALK

Last call for Club records. Annual results will appear in the next issue. Send records for 100, 200, 400, 800, 1500, 100H, 400H, HJ, LJ, SP, DT, JT and Pentathlon - or linear equivalent.

Work on the All Time USA Top Ten is progressing. Keep sending corrections, additions, etc. From last month's list we have some corrections. For example, in the 400mH, all we did was leave out the US champion! That has been corrected. Other changes include: Report that Vivian Turner's 178'8 discus mark was downhill and not legal; we readjusted some of the 200m marks to correspond with 220y times; added 53.3 400 by Carol Hudon, a 4:24.3 1500 by Debbie Heald, a 20'3/4 long jump by Margaret Matthews in 1958, a 159'1 discus mark by Pamela Kurrell, and pentathlon marks by Pat Bank (4142), Lorna Tinney (3989), Jan Glotzer (3967) and Mary Lalum (3954).

EAT YOUR BREAKFAST

An alarming number of individuals are behind everyone else before the day gets started!

A report made to the Senate committee studying nutritional problems shows that 24 percent of the young people start each day with an inadequate breakfast. Thirteen percent have no breakfast at all. **ONLY 5% EAT A GOOD BREAKFAST!**

Studies made at the University of Iowa show that breakfast is the most important meal of the day, because it follows a period of 10-12 hours or more without eating. The studies show that those who don't get a nutritionally sound breakfast are less alert. Their ability to concentrate is lower than others, and their skills tail off late in the morning.

Remember, a good performance depends on "fuel-intake" and skipping or skipping breakfast is a nationwide problem. Don't compound it! Eat a good breakfast.

LETTER FROM LOUISE ADAMSON, Berkeley

"I am looking forward to receiving my 1973 WTFW Yearbook. The 1970-72 Yearbooks were terrific!! I only wish you and Pozzoli were more interested in distance running. I would like to see more (or anything) on road races. Some attention to Gorman's Culver City marathon is surely warranted! Perhaps it's not possible for one magazine to do everything."

VINCE REEL, Editor

Published ten times per year (minimum) at Claremont, California, USA, by Women's Track and Field World Publications, Inc. PO Box 371, Claremont, California, 91711. Entered as second class mail May 1970 at Claremont, California.

AREA EDITORS: Asia, Sy Yinchow; Africa, Yves Pinaud; Europe, Jan Popper; Oceania, Bernie Cecins; South America, Jaime Ortiz Alvear; Age Group, Calvin Brown.

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LETTER FROM DON CALLAHAN, Whittier

"OK, I've had it! The Sunskist Indoor meet at the LA Sports Arena on January 19, has reached a new low in the scheduling of women's events.

"For those unaware, they had three women's events and one age-group relay. To top that off, the most outstanding effort of the meet was a new world indoor record in the 1000 yards by fifteen year old Mary Decker.

"Three guesses who got the post-meet publicity. You're right on the first guess. The male types. After all, had they not run a 4:04.6 mile. Big deal!!!

"Don't go away, there's more. They had a full schedule of boy's high school and some junior college events.

"If transportation money was the so-called problem, let me suggest to the sponsors and meet director that there are more outstanding women track and field athletes in southern California than can be found anywhere in the United States. Imagine an athlete of Martha Watson's ability having to be content to run on a relay team because there was no 60y dash and no long jump.

"Where or where oh where do the powers that be think women are going to get the experience if they are time after time and year after year kept out of these meets?

"The weak-knees in the AAU should have long ago made it a standard requirement that a full schedule of women's events be included in this type meet or none of the meets could get the required sanction. Fat chance!! They will not rock the Boat of Change.

"The day of change is at hand, however. Just as Billie Jean King has brought some equality to women's tennis, change will be the natural order of things in women's track and field. The women themselves must do it. If they wait for others, nothing will happen.

"Maybe the Sunskist Company doesn't like the ladies. They did not see fit to include a couple of women track and field athletes on their Rose Parade float on New Year's day in Pasadena. Had they used two or three, the float and the Sunskist name would have received much more attention. Imagine a couple of lookers like Martha Watson or Chi Cheng riding the Rose Parade float! Hmmmmmmmmm.

"The answers are out there somewhere. We must find them."

LETTER FROM DON FOLTZ, Washington

"We enjoyed the fine reporting on the National Cross Country Championships; however, the editorializing on how non-representative the meet is I think was naive.

"It was implied the meet was not a "National" one because there were so few teams and individuals from the eastern part of the United States. It was inferred easterners didn't score because of lack of travel funds and/or inconveniences in getting to the meet.

"In the first place, Albuquerque is a relatively central location and secondly, to anyone following women's XC for the past 10 years, it is a fact of life that the main action has always been in the west. This is where the sport started and factors such as better organization, climate, publicity and tradition has had a snowballing effect. That is, more quality competition begets development of new athletes and attracts standouts from the east to migrate, (e.g. Bonner, Anderson, Bridges, McIntyre, Brown) and so on.

"I suspect that when the meet returns to the east next year the results will again, as always, be primarily western because those individuals or teams which have a realistic chance to score in a national meet you can bet will show up regardless of what sacrifices have to be made."

ALLWOOD'S WR 60 RULED 'ROLLING START'

Word has reached WTFW from Meet Director Hugo Pruter that the world record equalling 6.5 60y sprint by Jamaica's Rose Allwood at West Point last November has been ruled officially by the starter and the Meet Director as a "rolling start" and therefore disallowed.

SECOND ANNUAL BEVERLY HOLIDAY MEET

Beverly, Massachusetts, December 29:-50y, 1-Kathy Lawson (La Jolla TC) 5.8, 2-Karen Keith (Denny AC) 6.2; 880/Mile, Phyllis Olrich (Cambridge SU) 2:27.4/5:05.8.

LETTER FROM CATHY ROWLAND, California

"In reference to Nov/Dec "Kaleidoscope" quote on HS track that "there is still a long way to go in educating the women coaches in the intricacies of the sport", I believe I recognized the coaches meeting at which the recounted dialogue took place. It could only be the San Antonio League and the one man present could only be Richard Ede. I am one of the women coaches of that league; but I am only hazarding a guess since the league co-ordinator (Richard Ede) inadvertently forgot to invite me.

"While I concede that women coaches are novices at their new assignments, I feel that the author of that quipe has little understanding of where girl's HS athletics and women coaches are at. Before we endure another season of off-the-cuff, put-down comments aimed at making we women at the HS level feel like non-colleagues, let me ask what AAU, WTFW, and Richard Ede have done lately to advance the position of women track coaches? Do you want to see female leadership develop at the HS level and women finally integrate AAU coaching ranks where they should have been all along, or do you really want to replace what few women are into coaching with men so you can all relax and get the job done "right"?

"As an undergraduate and hopeful track coach, I had to fight my way into a class titled "Principles of Coaching Track". As a lone and un-welcome female in the class, I battled with officiating assignments where all I was allowed to do was hold the finish yarn. When we were assigned to assist a coach of our choice for three weeks, I flunked because there were no women coaches in the area and no male coach would accept me as an apprentice. And on and on and on. And this from a State University in 1969!

"As a strong supporter of girls' athletics I applaude what AAU has done for girl's track. I believe that in addition to good competitive programs, girls need supervision from strong and competent women who can act as role models and help dispel the notion that girls can take coaching only from a man.

"What we need now is experience and a chance to learn from our mistakes. What we don't need is the pompous, chauvinistic attitude of many male coaches who feel they must guide, correct and scoff behind our backs."

(Ed. note:-Most of what you say is true. I have been involved with track and field athletics since I first competed 'way back in 1926 and I am sure no one can consider me anything but "pro-women's track". I think what most male coaches object to is that the women/girls want the equality yet when they begin with the sport, the first thing they do is sit down and modify this and change that "because they are girls". Track is track. The rules are written. Don't change things. Jump into the sport and be part of it a la Europe and the rest of the world. It seems that only in the USA are rules changed and conditions modified to adapt the sport to the girls instead of adapting the girls to the sport.)

REPLY FROM RICH EDE

"Your comments regarding the uphill battle for equality on the part of women track coaches and the role of a strong woman coach in acting as a role model are well taken, although I bridle somewhat at the implication that girl athletes can take coaching only from a woman. I, for one, hope that I am doing my part to provide future such strong women coaches by providing a competitive program for female high school athletes which departs from the "punch-and-cookies" attitude which still permeates programs run even by some women who have relatively recent collegiate competitive experiences. At my own school, this is the first year that the accepted, women-run sports have had any after-school practice time because "the girls musn't get tired". Even the entry and event limitations adopted at the meeting mentioned reflect the view, on the part of the women coaches present, that girls should not strain themselves, (the votes on all measures cited in WTFW were 3-1 along sex lines).

"With regard to what the AAU, WTFW have done lately to advance the position of women track coaches, I would like to ask you, in return, how many women have tried to become track coaches of the strength that, I agree, is badly needed? WTFW has long taken the stand that what is needed in girls track and field is strong coaching, not strong men or strong women. The AAU coaches clinics have been actively seeking participation by women, with minimal response, (but, fortunately, increasing interest). I believe we are only now coming to a point where high school and college athletes, most of whom

have come through the AAU ranks, will be reaching positions of influence in the California high school athletic programs.

"I apologize for the implication in "Kaleidoscope" that only women coaches hold the above attitudes toward women in sports. I think we both recognize that this is not the case. However, I feel that the printing of the adopted rules, (and their reasoning), was intended both as a status report on "where girls HS athletics and women coaches are at", and a commentary on where they should be, rather than a "pompous attack on female coaches".

BAREFOOT SCHOOLGIRL NEWEST KENYA SENSATION

Nairobi, Kenya:-She is only 14, a shy graceful Kenyan school-girl with long legs and wide eyes. She lives in a mud hut and tends the cattle on the family farm.

She ran her first big race barefoot and in an old pink petticoat, because she could not afford to buy a pair of spikes, running shorts and a T-shirt.

Sabina Chebichi is Kenya's newest athletic discovery. Already she is favored to become as renowned as fellow Kenyans Kipchoge Keino. Earlier this year, Sabina ran the 800 meters well within the Commonwealth Games qualifying limit of 2:10.

The Games at Christchurch, NZ, in February will be her first top-class international meeting. Kenyan athletics officials predict that it will be far from the last. Beyond Christchurch are the Montreal Olympics in 1976.

"I love running. I love to hear the crowds shouting. It makes me want to run faster", Sabina says.

She first heard the road of the crowds shouting at this year's opening meeting of the Kenyan athletics season, in the little tea-growing highlands community of Kericho. There she swept gracefully around the track in a time of 2:16 for 800m. She also ran the 1500 meters in 4:40, one second slower than the winning time at the Pan-African Games earlier in the year.

Feisal Sherman of the Kenya AAA was so impressed that he bought her a track suit, spikes, shorts and T-shirt. In Sardinia, on an Italian tour, Sabina set a record for the island of 2:12 for the 800 meters.

With the Christchurch Commonwealth Games and then the Montreal Olympics in her diary, Sabina's swift feet promise to carry her far from the secluded life of a peasant girl in Kenya's western highlands. Sabina belongs to the Elgeyo tribe, a branch of the sturdy, martial Kalenjin peoples who help form the backbone of Kenya's army and police.

Sabina's family is poor. Her brother-in-law sold his only bull for \$36 to help meet the costs of her tour to Italy and Israel. She is one of eight children. Her prowess on the track and her trips abroad have made her father a respected voice in the councils of the tiny village of Kipsaos. He says his daughter may make her life in athletics "if that is what will bring her happiness." All the same, the pressure of tribal custom leads him to wonder whether marriage, a home and children would not be more appropriate.

Many Kalenjin girls are betrothed at 14. "I do not want to be a wife and have children. I like to run and I want to keep on running," Sabina says. But pressures to conform, and the family's rustic poverty will nonetheless prove obstacles to Sabina's career.

At school, Sabina loves history and loathes math. School begins at 7:30 every morning. By that time, Sabina has already completed a two mile training run and helped to prepare breakfast at the farm belonging to her brother-in-law. [In the three room grass thatched home, Sabina's running spikes and a brand new suitcase share a storeroom with a heap of corn cobs.

Sabina has no boy friends. Her strict Christian upbringing forbids dance-hall nights out. They would disapprove of the kind of friendships that western girls, and their parents, regard as normal. If she does marry, custom demands that the bridegroom's parents pay a bride price - currently around three cows and a half dozen sheep.

What bride price an Olympic Champion? (From Reuters).

ATHLETES OF THE YEAR

WORLD ATHLETE OF THE YEAR - RENATE STECHER



RENATE STECHER

Surely 1973 must be remembered as "The Year of the Sprinter". Except for Kathy Schmidt of North America, every winner of WTFW's "Athlete of the Year" was a sprinter including the overall winner, Renate Stecher. Renate was born on May 12, 1950. She stands 5'7 and is 158 pounds. A powerful, yet feminine, individual. During the past season she has been responsible for seven world record performances in the two sprints and the 4x100m relay. Undeclared since 1971, Stecher ended up with marks of 10.8 for 100m and 22.1 for the 200m sprint, plus 42.6 over the 4x100. Renate is ranked Number one in the world in both sprints for the second consecutive year. She won the two dashes at the European Cup Championships. The voting this year was done by 41 WTFW correspondents from 26 different nations. (The list of voters can be found elsewhere in this issue.) The scores listed below show the number of first place votes in parenthesis.

1-Renate Stecher, DDR	(19)	114
2-Faina Melnik, SU	(7)	79
3-Burglinde Pollak, DDR	(5)	50
4-Nadezhda Chizhova, SU	(3)	38
5-Mona-Lisa Pursiainen, Fin	(2)	31
6-Ruth Fuchs, DDR	(1)	15
7-Annelie Ehrhardt, DDR	(1)	13
8-Svetla Zlateva, Bul	(2)	12
9-Maria Sykora, Austria		3

AFRICA - CLAUDIE van STRAATEN

For the first time since 1969, Africa has a different Athlete of the Year. Ghana's Alice Annum seemingly had a stranglehold on this title, but for 1973 the Republic of South Africa came up with a young, 18 year old sprinter who zoomed into world prominence with a good season and some fine times including a 22.9 200m race at the South African Games. Young Claudie van Straaten looks for a fine future with her 11.4 100m and great closing speed. She was ranked 11th in the world by Jan Popper over the 200m route. Her countrywomen have risen along with her in the voting as a total of six South African athletes received votes.

1-Claudie van Stratten, RSA	(23)	128
2-Alice Annum, Ghana	(7)	69
3-Modupe Oshikoya, Nigeria	(5)	58
4-Hester-Anna Coetzee, RSA	(1)	20
5-Sybil van Zyl, RSA	(1)	14
6-Tekla Chemabwai, Kenya		11
7-Rose Hart, Ghana	(1)	10
8-Moira Joubert, RSA		6
Hybre de Lange, RSA		6
10-Anyakun, Uganda	(1)	5
11-Susan Hansen, RSA		4

ASIA - CHI CHENG

A ding-dong battle between two outstanding runners, neither of whom finished the 1973 season. Esther Shachamorov-Rot of Israel was forced to stop in mid-year because of pregnancy. Chi Cheng, while running well at times, was handicapped by a muscle injury which finally required surgery. In spite of both athletes short season, they dominated Asia in the 100, 200, 400 and hurdles. Chi Cheng ran to times of 13.4 in the hurdles, 10.7 and 24.1 in the sprints and 56.1 for the 440 before bowing out to the surgeon's scalpel.

1-Chi Cheng, ROC	(14)	102
2-Esther Rot, Israel	(15)	98
3-Hiroko Yamashita, Japan	(4)	43
4-Josephine dela Vina, Phil	(3)	30
5-Nobuko Kawano, Japan	(1)	25
6-Aviva Balas, Israel		19
7-Mieko Takasaka, Japan	(1)	17
8-F. S. Wu, PROC	(2)	10
9-Kayoko Hayashi, Japan	(1)	7
10-Lin Chun-yu, ROC		3
Toshini Hayashida, Japan		3
12-Y. L. Kang, PROC		2
13-Keiko Kawada, Japan		1
Chee Swee Lee, Singapore		1

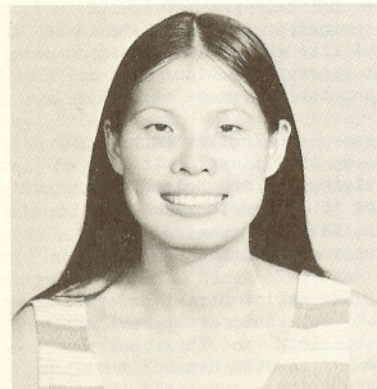
EASTERN EUROPE - RENATE STECHER

The unbelievable fact about the voting for Athlete of the Year for Eastern Europe is not that Renate Stecher won, but that such fantastic performers as Hoffmeister, Kolesnikova, Menis, Piecyk, Schmalfeld, Yordanova and Monika Zehrt failed to register a single point! And last year's winner, Bragina, was not even nominated!

1-Renate Stecher, DDR	(22)	124
2-Faina Melnik, SU	(6)	86
3-Burglinde Pollak, DDR	(5)	53
4-Nadezhda Chizhova, SU	(3)	38
5-Ruth Fuchs, DDR	(1)	19
6-Annelie Ehrhardt, DDR	(1)	16
7-Svetla Zlateva, Bul	(2)	15
8-Yordanka Blagoyeva, Bul		3
9-Karen Krebs, DDR		1



CLAUDIE van STRAATEN



CHI CHENG

OCEANIA - RAELENE BOYLE

Raelene Boyle repeated once again as Oceania's Athlete of the Year in spite of injuries which prevented her from taking part in some competitions. Raelene had marks of 11.1 and 22.8 (22.5 downhill) for the sprints and was ranked 11th in the world over the short distance. Denise Robertson, who came on strong late in the year, managed to move into third place in the voting and is a strong threat to Boyle at the Commonwealth Games.

1-Raelene Boyle, Australia	(19)	128
2-Petra Rivers, Australia	(8)	70
3-Denise Robertson, Australia	(8)	61
4-Lynette Tillett, Australia	(2)	25
5-Charlene Rendina, Australia	(1)	15
6-Judith Canty, Australia	(1)	13
7-Erica Nixon, Australia		12
8-Susan Haden, New Zealand		10
9-Jean Roberts, Australia	(1)	7
10-Wendy Brown, New Zealand		1

NORTH AMERICA - KATHY SCHMIDT

The only non-sprinter to nab a Regional title was the USA's javelin throwing Kathy Schmidt. Schmidt, the number three javelin thrower of all time, won over pint-sized Mary Decker, Francie Larrieu and new American long jump record-holder Martha Watson and Canada's Glenda Reiser. Schmidt began her season with her first AR at 205'6, improved that to 207'10 in May and finally hit 208'1 in June. Only blot on her record was a defeat at the World University Games after winning 13 straight competitions during the year.

1-Kathy Schmidt, USA	(23)	146
2-Mary Decker, USA	(7)	66
3-Francie Larrieu (USA)	(3)	32
Martha Watson, USA	(1)	32
Glenda Reiser, Canada	(2)	32
6-Diane Jones, Canada	(1)	16
Patty Johnson, USA	(1)	16
8-Mable Fergerson, USA		12
9-Fran Sighting, USA	(2)	11
10-Wendy Koenig, USA		5
Iris Davis, USA	(1)	5
12-Maren Seidler, USA		3
13-Charlotte Bradley, Mexico		1
Kathy Hammond, USA		1

WESTERN EUROPE - MONA-LISA PURSIAINEN

Biggest vote-getter and most unanimous winner was Finland's new sprint sensation Mona-Lisa (Stradvall) Pursianinen who nabbed 32 first place ballots. Mona-Lisa won both sprints at the World University Games and was undefeated over 100 and 400 meters. She lost once over 200m to Poland's Irena Szewnska. Her times of 11.0, 22.4 and 51.3 are fantastic.

1-Mona-Lisa Pursianinen, Fin	(32)	173
2-Paoli Pigni-Cacchi, Italy	(2)	54
3-Ilona Gusenbauer, Austria	(2)	51
4-Inger Knutsson, Sweden	(1)	43
5-Hildegard Falck, GFR	(1)	9
6-Maria Sykora, Austria	(1)	8
7-Mary Travey, Ireland		3
Christine Wartel, France		3
Judy Vernon, GB		3
10-Eva Janko, Austria		2
11-Liese Prokop, Austria		1

CARIBBEAN, CENTRAL & SOUTH AMERICA - SILVIA CHIVAS

Another repeater from 1972 is Silvia Chivas of Cuba, the Athlete of the Year for the Caribbean, Central and South America. Chivas was fourth ranked in the world over 100m and had several 11.1's during the early season, but tailed off during the latter part of the year. Runner-up Yvonne Saunders of Jamaica has now become a Canadian citizen and will be competing for that country in the Commonwealth Games.

1-Silvia Chivas, Cuba	(27)	150
2-Yvonne Saunders, Jamaica	(4)	47
3-Marilyn Neufville, Jamaica	(1)	31
4-Marcia Garbey, Cuba	(2)	27
5-Carmen Romero, Cuba	(1)	22
6-Aurelia Penton, Cuba		21
7-Audrey Reid, Jamaica	(1)	14
8-Andrea Bruce, Jamaica	(1)	12
9-Marlene Elejarde, Cuba	(1)	6
Carmen Trustee, Cuba	(1)	6
11-Rosie Allwood, Jamaica		4
12-Carmen Valdez, Cuba		3
13-Edith Noeding, Peru		1

ATHLETES OF THE YEAR (Continued)



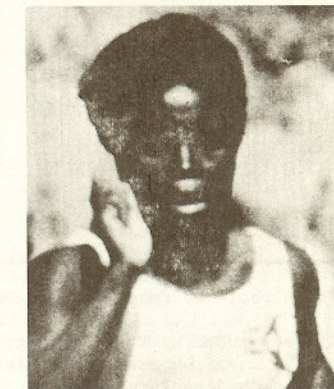
RAELENE BOYLE



KATHY SCHMIDT



MONA-LISA PURSIAINEN



SILVIA CHIVAS

1973 WORLD RANKINGS by JAN POPPER

For the seventh consecutive year, "Women's Track and Field World" is privileged to present the World Rankings as compiled by Czechoslovakia's Jan Popper. In compiling these Rankings, Popper has culled more than ten thousand results throughout the year and for the 1973 Rankings, he was forced to operate alone due to the Postal strikes in Italy which negated assistance from his usual partner Elio Trifari. Rankings are certainly a better method of determining who has been tops in each event than merely taking the World List at face value whereby a performer might benefit from one single performance. A reminder that the rankings are arrived at by consideration of 1) major honors won, 2) won-loss record, and 3) sequence and quality/quantity of marks. Popper is using a new format for the 1973 Ranking and we are printing the marks made by the number one athlete, the ten best marks made by the next nine and only the single best performance by numbers 11 through 20.

100 METERS/100 YARDS

The third consecutive season of RENATE STECHER's reign as the world's fastest woman was marked by no less than seven world records, four of them at 100 meters and one in the 400m relay. Her first 10.9 came after a ding-dong fight with the Cuban pair at the Golden Spike Meet in Ostrava, Czechoslovakia, on June 7th; the next two 10.9 clockings were achieved in a more relaxed way during the DDR-GB-Bulgaria triangular and then in a heat of the DDR Championships. Then, on the same afternoon on Dresden's tartan track, Renate stamped through the classic distance with 53½ strides in her hard, strong and fast frequency style. The time - :10.8. (Coincidence; Renate wore the number 108 during that race.) With that performance, the DDR ace diminished the space between men's and women's world bests to a startling 9.1%; compared to longer races, her 10.8 is worth 47.7 for 400, 1:53 for 800, 3:50 for 1500 - and so on!

Instead of being far better than any other runner, Stecher's dominance was threatened most remarkably by a relative newcomer, Finland's MONA-LISA PURSIAINEN, (Born June 21, 1951). A loser in the Munich Olympics 400m semis, the former Miss Strandvall, a niece of the Finnish 400m Olympic participant in Los Angeles in 1932, reverted to shorter sprints most successfully and defeated as many world-class sprinters as did Stecher. She got down to 11.19 at Warsaw European Cup semi, 11.41 at the Universiad, and finally 11.0 in a small Helsinki meet. The Pursiainen-Stecher duel never materialized, so both remained unbeaten at this distance for 1973.

Polish vet IRENA SZEWINSKA celebrated her busiest season ever with 30 100m races, including FOUR 11.1's. Her all time total of 11.4 (or better) marks is now an incredible 75! She is ranked third despite a 2-2 score against SILVIA CHIVAS, whose form decreased from three 11.1's in June to mediocrity in August. The Cuban sprinter, who has nine brothers and sisters, (and started her career with a very mediocre 13.6 in a school meet at Santiago de Cuba back in 1969), was plagued by injuries. Even so, her overall record easily dominated the following group.

By the strength of her Edinburgh European Cup final appearance, ANNREGRET RICHTER, nee Irrgang, is ranked ahead of the two most bitter domestic rivals of Stecher, DORIS SELMIGKEIT, 21 years old and never faster than 11.4 in previous seasons who twice ran 11.0 at the DDR Championships, and PETRA KANDARR, who as Petra Vogt was the most promising DDR talent in 1969. Richter had a 7-1 score over Kandarr. From a very even group of other contenders, I chose for the next place the United States' IRIS DAVIS, who remained unbeaten in domestic competition and ran some fast, even if wind-aided, 100y times. GFR champ ELFGARD SCHITTENHELM, runner-up to Mona-Lisa at Moscow, and ELLEN STROPHAL, another DDR speedster who was 3rd at the Universiad, closed out the Top Ten ranking despite some domestic losses. In general, the sprinting standard of the DDR in 1973 was sufficiently high to enable four girls from that country to rank in the top ten.

100 Ranking	1-Renate Stecher, DDR	2-Mona-Lisa Pursiainen, Fin	3-Irena Szewinska, Poland
1-Renate Stecher, DDR	10.8	11.9 1 Warsaw 19/5	11.3 1 Lyngby 30/6
2-Mona-Lisa Pursiainen, Fin	11.0	11.3 1h Innsbruck 31/5	11.4 1 Vuosaari 1/7
3-Irena Szewinska, Pol	11.1	11.1 1 Innsbruck 31/5	11.19 1 Warsaw 4/8
4-Silvia Chivas, Cuba	11.1	10.9 1 Ostrava 7/6	11.4 1 Hyvinkaa 11/8
5-Annegret Richter, GFR	11.1w	11.0 1 Bratislava 9/6	11.29 1h Moscow 16/8
6-Doris Selmigkeit, DDR	11.0	11.43 1h Berlin 13/6	11.34 1s Moscow 16/8
7-Petra Kandarr, DDR	10.9w	11.63 1 Berlin	11.41 1 Moscow 17/8
8-Iris Davis, USA	10.3yw	11.0 1 Potsdam 14/6	11.3 1 Kokkola 22/8
9-Elfgard Schittenhelm, GFR	11.28w	11.0 1 Potsdam 23/6	11.0 1 Helsinki 29/8
10-Ellen Strophal, DDR	11.2	10.9 1 Leipzig 30/6	11.31 1 Stockholm 1/9
11-Raelene Boyle, Aus	11.1	11.4 1h Koblenz 4/7	
12-Nadya Besfamilnaya, SU	11.3	11.3 1 Koblenz 4/7	4-Silvia Chivas, Cuba
13-Doris Maletzki, DDR	11.1	11.1 1 Dresden 11/7	11.5w 1s Havana 18/5
14-Christine Heinich, DDR	11.1	11.1w 1h Dresden 20/7	11.4 1 Sofia 26/5
Denise Robertson, Aus	11.0	10.9 1s Dresden 20/7	11.1 2 Ostrava 7/6
Marina Sidorova, SU	11.4	10.8 1 Dresden 20/7	11.2 2 Bratislava 9/6
Yordanka Valkova, Bul	11.2	11.2 1h Berlin 31/7	11.1 2B Potsdam 14/6
18-Andrea Lynch, GB	11.2	11.1 1 Berlin 31/7	11.1 1 Praha 19/6
Monika Meyer, DDR	11.1	11.4 1 Bucharest 5/8	11.2w 1h Warsaw 21/6
Sylviane Telliez, Fra	11.38	11.2 1 Potsdam 1/9	11.2 1 Warsaw 21/6
		11.25 1 Edinburgh 6/9	11.4 1 Maracaibo 26/7
			11.57 1h Moscow 16/8
6-Doris Selmigkeit, DDR	7-Petra Kandarr, DDR	8-Iris Davis, USA	9-Elfgard Schittenhelm, GFR
11.4 1h Erfurt 9/6	11.4 1 Leipzig 20/5	10.6y 1 Nashville 6/4	11.4 1h Sindelfingen 31/5
11.3 2 Erfurt 9/6	11.3 1h Erfurt 9/6	10.5y 1 Knoxville 14/4	11.3 1 Sindelfingen 31/5
11.3 2 Potsdam 14/6	11.3 3 Erfurt 9/6	10.5y 1h Durham 12/5	11.5 1 W.Berlin 10/6
11.1 2 Leipzig 30/6	11.2 1B Leipzig 30/6	10.4ywlh Irvine 22/6	11.4 2B Leningrad 16/6
11.1 1 Sofia 7/7	11.2 2 Sofia 7/7	10.3ywl 1s Irvine 22/6	11.3w 1 Sindelfingen 24/6
11.0 1h Dresden 20/7	10.9w 1h Dresden 20/7	10.3yw 1 Irvine 23/6	11.49 2 Munich 12/7
11.0 2s Dresden 20/7	11.0 1s Dresden 20/7		11.46wlh W.Berlin 20/7
11.1 3 Dresden 20/7	11.0 2 Dresden 20/7	10-Ellen Strophal, DDR	11.28w 1s W.Berlin 20/7
11.3 1 Berlin 29/8	11.3 3 Berlin 31/7	11.2 1h Potsdam 5/7	11.45 1 W.Berlin 21/7
11.5 2B Potsdam 1/9	11.3 2 Berlin 29/8	11.2w 1 Potsdam 5/7	11.52 1s Moscow 16/8
		11.2w 2h Dresden 20/7	
		11.2 2s Dresden 20/7	
		11.2 7 Dresden 20/7	

Cover photo by Peter Probst, Berlin

Stecher photo by Peter Probst; van Straaten photo by Peter Duffy; Boyle photo from "Athletics Weekly"; Schmidt photo by Don Chadez; Pursiainen photo from "Athletisme"; Chivas photo from "Leichtathletik".

FLASH! LARRIEU GETS WORLD MILE MARK, 4:33.7

Portland, Oregon, January 26:-Francie Larrieu captured the world indoor mile record with a sparkling 4:33.7 here tonight. Larrieu's mark broke Tamara Pangelova's world record of 4:35.6 set at Richmond in 1973.



ANNEGRET RICHTER (GFR)
"Leichtathletik" photo



IRENA SZEWINSKA (Poland)



PETRA KANDARR (DDR)
Photo by Peter Probst

200 METERS/220 YARDS

RENATE STECHER's favorite theme after her 10.9 world record in early June, was the furlong record and she finally shattered that record by 0.3 one day after her 10.8 100m triumph in Dresden. "I must be very careful to maintain my present form until Montreal," she declared later, well aware of the increasing opposition facing her also in this longer sprint. Although she won all her important matches by a considerable margin, Renate almost lost to Yugoslavia's 19 year old surprise Jelica Pavlicic at Bratislava in June; she never met her two most dangerous opponents.

From this pair, IRENA SZEWINSKA is ranked second, perhaps a bit surprising to many, but the strength of her season combined with her win over MONA-LISA PURSIAINEN at Warsaw justified it. The Finnish revelation, working 3-4 hours daily in preparation, did, in fact, better Stecher's electrical world best from Munich by a tenth during her Universiad triumph as Stecher's Dresden record races were measured by electronic devices unofficially. Both Szewinska and Pursiainen are thinking in terms of 22 flat for next year. We'll wait and see.

At least 15 girls were considered for the remaining Top Ten places. Such is the quality of this event that new US talent Jackie Thompson, (well beaten by the Aussies at the Pacific Games), and South Africa's world class woman athlete Claudie van Straaten, (who has 11 marks in the 22.9-23.4 range) failed to get into the select group. PETRA KANDARR-Vogt was the second-best DDR runner overall and won an important European Cup semi race. MARINA SIDOROVA, considered by many the best Soviet dash potential for some seasons, came second to Mona-Lisa at the Universiad and to Renate at Meadowbank, beating 23 seconds electronically under adverse conditions. As in 1972, ELLEN STROPHAL was better in the longer sprint, and her third place at Moscow crowned a good season. RAELENE BOYLE's possibilities were shortened by a) irregular conditions of the Australian Championships track at Hobart, (her 22.5 being declared downhill), and b) by injury in the Canadian races in July. Even so, her 2-1 score vs Robertson and her win over Thompson gave her a good place. DORIS MALETZKI, (born 11 June 1952), came in second behind Stecher at Dresden in an unbelievable 22.3, half a second under her previous best. The Berlin based student of financial economy scored 1-2 with Strophal and was 4th at the Universiad. DENISE ROBERTSON was 5th in this most important race of the year, lost to Boyle 1-2 and showed improving form in the autumn (22.9w). The Top Ten ranking is closed by DDR's fifth string, veteran CHRISTINE HEINICH who easily beat van Straaten in June. Fran Sighting, USA, was not considered as most of her races, outside of the US Champs, were against men.

200 Ranking

1-Renate Stecher, DDR	22.1	1-Renate Stecher, DDR	2-Irena Szewinska, Pol	3-Mona-Lisa Pursiainen, Fin
2-Irena Szewinska, Pol	22.7	23.8 1 Warsaw 20/5	22.7 1 Potsdam 14/6	23.5 1 Helsinki 19/6
3-Mona-Lisa Pursiainen, Fin	22.39	22.9 1 Ostrava 7/6	22.9 1 Warsaw 20/6	23.9 1 Kuortane 22/6
4-Petra Kandarr, DDR	22.4	23.2w 1 Bratislava 9/6	22.9 1 Colomb 7/7	23.1 1 Helsinki 27/6
5-Marina Sidorova, SU	22.72	22.7 1 Potsdam 14/6	22.8w 1 Warsaw 29/7	23.1 1 Lyngby 30/6
6-Ellen Strophal, DDR	22.8	22.4 1 Leipzig 1/7	23.02 1 Warsaw 4/8	22.7 1 Helsinki 30/7
7-Raelene Boyle, Aus	22.8	22.8 1 Dresden 11/7	22.8 1 Warsaw 12/8	23.03 2 Warsaw 4/8
8-Doris Maletzki, DDR	22.3	22.7 1h Dresden 21/7	22.8 1 Cagliari 29/8	23.97 1h Moscow 18/8
9-Denise Robertson, Aus	22.9w	22.1 1 Dresden 21/7	22.7 1 Milan 2/9	23.05 1s Moscow 19/8
10-Christine Heinich, DDR	22.9	22.81 1 Edinburgh 7/9	22.9 1 Warsaw 16/9	22.39 1 Moscow 20/8
11-Claudie van Straaten, RSA	22.9		23.0 1 Varna 30/9	23.01 1 Steckhelm 2/9
Jackie Thompson, USA	23.08	4-Petra Kandarr, DDR	5-Marina Sidorova, SU	6-Ellen Strophal, DDR
13-Nadya Besfamilnaya, SU	23.38	22.9 1 Erfurt 9/6	23.7 5 Warsaw 20/6	23.4 1 Moscow 5/6
Sylviane Telliez, Fra	23.08	23.5 4 Potsdam 14/6	23.9 1s Moscow 11/7	23.5 3 Potsdam 14/6
15-Mable Ferguson, USA	23.2	22.9 1 Sofia 8/7	23.4 1 Moscow 11/7	23.3 2 Helsinki 27/6
Annegret Kroniger, GFR	23.23	22.9 2h Dresden 21/7	23.6 2 Minsk 24/7	23.3 1h Dresden 11/7
17-Jelica Pavlicic, Yug	23.1	22.4 3 Dresden 21/7	23.19 3 Warsaw 4/8	22.8w 1h Dresden 21/7
Monika Zehrt, DDR	22.9	22.8 1 Bucharest 5/8	23.54 1h Moscow 18/8	22.8 4 Dresden 21/7
19-Barbel Eckert, DDR	22.85		23.01 1s Moscow 19/8	24.03 1h Moscow 18/8
Helen Golden, GB	23.14		22.72 2 Moscow 20/8	23.13 2s Moscow 19/8
			22.93 2 Edinburgh 7/9	22.73 3 Moscow 20/8
			23.6 1 Kingston 6/10	
7-Raelene Boyle, Aus	23.5	8-Doris Maletzki, DDR	9-Denise Robertson, Aus	10-Christine Heinich, DDR
23.5 1 Melbourne 21/1	23.8 1 Havana 19/5	23.8 1 Havana 19/5	23.4 2 Melbourne 19/5	23.6 1 Potsdam 24/5
23.2 1 Sydney 27/1	23.6 6 Potsdam 14/6	23.6 6 Potsdam 14/6	23.5 1 Victoria 8/7	23.2 1 Cottbus 3/6
22.8 1 Melbourne 25/2	23.4 1 Praha 22/6	23.4 1 Praha 22/6	23.5 1h Moscow 18/8	23.3 3 Erfurt 9/6
23.8d 1h Hobart 5/3	22.9 2 Dresden 11/7	22.9 2 Dresden 11/7	23.16 5 Moscow 20/8	23.0 2 Potsdam 14/6
22.5d 1 Hobart 5/3	22.8 1h Dresden 21/7	22.8 1h Dresden 21/7	23.4 1 Brisbane 30/9	23.2w 1 Edinburgh 16/6
23.5 1 Sydney 25/3	22.3 2 Dresden 21/7	22.3 2 Dresden 21/7	23.4 1h Sydney 28/10	22.9 2 Leipzig 1/7
23.8 1 Melbourne 7/4	23.66 2h Moscow 18/8	23.66 2h Moscow 18/8	22.9w 1 Sydney 28/10	23.1 2 Sofia 8/7
23.2 1 Melbourne 19/5	23.39 2s Moscow 19/8	23.39 2s Moscow 19/8	23.3 1 Sydney 11/10	23.3 1h Dresden 21/7
23.7 2 Toronto 28/6	23.04 4 Moscow 20/8	23.04 4 Moscow 20/8	23.2w 1 Hamilton 7/12	22.9 1 Potsdam 1/9
23.1 2 Sydney 13/12	23.0 2 Milan 2/9	23.0 2 Milan 2/9	23.3 1 Auckland 11/12	
			23.4 1 Wellington 15/12	

WORLD RANKINGS (Continued)

TRACEY, (including a win over Zlateva at Frankfurt), appears to be a bit more worthy than HILDEGARD FALCK's achievements as the Munich winner lost two races, one against the Soviets and at Meadowbank, under par. Missing from the top ten for the first time in many years is Yugoslavia's Vera Nikolic, and also missing is Karin (Burneleit) Krebs, who in her only 800m race (in 2:00.1) beat only unranked opponents.

800 Ranking

1-Gunhild Hoffmeister, DDR	1:58.95
2-Svyetlana Zlateva, Bul	1:57.48
3-Lilyana Tomova, Bul	1:59.52
4-Mary Decker, USA	2:02.43
5-Niole Sabaite, SU	2:00.19
6-Elfi Rost, DDR	2:01.6
7-Elzbieta Katolik, Pol	1:59.8
8-Maritta Politz, DDR	1:59.9
9-Mary Tracey, Ire	2:02.9
10-Hildegard Falck, GFR	2:01.39
11-Stefka Yordanova, Bul	2:01.42
12-Valentina Gerasimova, SU	2:02.4
1 Paola Pigni, Ita	2:02.63
Oleana Silai, Rum	2:02.8
Sarmite Stula, SU	2:02.5
16-Anita Barkusky, DDR	2:03.30
Wendy Koenig, USA	2:03.8y
Vera Nikolic, Yug	2:03.4
Lyudmila Styrkina, SU	2:02.6
Beate Wobig, DDR	2:03.51

1-Gunhild Hoffmeister, DDR	2:07.4	1	Leipzig 20/5
	2:05.7	1	Potsdam 24/5
	2:04.3	1	Zagreb 3/6
	2:03.9	1	Erfurt 9/6
	2:03.54	2	Berlin 13/6
	1:59.7	1	Leipzig 1/7
	2:06.3	1h	Dresden 20/7
	2:02.5	1	Dresden 22/7
	2:01.0	1	Berlin 31/7
	2:02.5	1	Potsdam 1/9
	1:58.95	1	Edinburgh 6/9

2-Svyetlana Zlateva, Bul	2:03.21	1	Sofia 18/2
	2:02.91	1	Lyon 25/2
	2:03.61	4	Rotterdam 11/3
	2:03.52	1	Berlin 13/6
	1:59.8	2	Leipzig 1/7
	1:59.0	Ex	Sofia 29/7
	1:59.3	1	Warsaw 4/8
	1:58.85	1h	Moscow 19/8
	1:57.48	1	Athens 24/8
	1:59.05	2	Edinburgh 6/9

3-Lilyana Tomova, Bul	2:06.0	1	Warsaw 13/5
	2:06.3	1	Sofia 20/5
	2:04.0	1	Sofia 27/5
	2:05.1	1	Sofia 3/6
	2:00.0	3	Leipzig 1/7
	2:05.2	2	Sofia 15/7
	2:02.23	1h	Moscow 19/8
	1:59.52	1	Moscow 20/8

4-Mary Decker, USA	2:09.1y	1	Phoenix 24/3
	2:07.8y	1	Walnut 29/4
	2:03.6y	1	Los Angeles 27/5
	2:05.9y	2	Irvine 23/6
	2:08.8	1h	Toronto 27/6
	2:05.1	1	Toronto 28/6
	2:02.43	3	Munich 12/7
	2:03.9	1	Torino
	2:02.9	1	Minsk 24/7
	2:05.79	1	Dakar 4/8

5-Niole Sabaite, SU	2:08.5	1	Leningrad 16/6
	2:05.1	1h	Moscow 10/7
	2:02.3	1	Moscow 12/7
	2:03.2	2	Minsk 24/7
	2:04.65	1h	Moscow 19/8
	2:00.19	2	Moscow 20/8
	2:02.17	3	Edinburgh 7/9

6-Elfi Rost, DDR	2:06.51	1h	Senftenberg 24/2
	2:06.91	1	Senftenberg 25/2
	2:02.81	2	Rotterdam 11/3
	2:06.3	5	Erfurt 9/6
	2:04.98	5	Berlin 13/6
	2:07.4	1	Potsdam 5/7
	2:06.8	1	Rostock 13/7
	2:01.6	2	Berlin 31/7
	2:04.8	1	Bucharest 5/8
	2:03.4	2	Potsdam 1/9

7-Elzbieta Katolik, Pol	2:05.91	1	Warsaw 25/2
	2:02.91	3	Rotterdam 11/3
	2:02.4	1	Warsaw 20/6
	2:02.0	1	Paris 7/7
	2:00.8	2	Warsaw 4/8
	2:06.5	1h	Moscow 19/8
	2:00.75	3	Moscow 20/8
	2:02.5	1	Krakov 16/9
	1:59.8	1	Warsaw 23/9
	2:00.0	1	Sofia 6/10

8-Maritta Politz, DDR	2:06.21	2	Berlin 4/2
	2:04.6	2	Zagreb 3/6
	2:05.8	3	Erfurt 9/6
	2:03.9	3	Berlin 13/6
	2:00.6	4	Leipzig 1/7
	1:59.9	1	Sofia 8/7
	2:05.5	7	Berlin 31/7
	2:02.48	1h	Moscow 19/8
	2:01.96	4	Moscow 20/8
	2:04.4	5	Potsdam 1/9

9-Mary Tracey, Ireland	2:06.3	1h	Pretoria 6/4
	2:05.2	1	Pretoria 7/4
	2:04.4	2	Sofia 27/5
	2:07.6	1	Gouderstn 10/6
	2:04.3	1	Frankfurt 23/6
	2:02.9	1	Lyngby 30/6
	2:06.0	1	Kobl 4/7
	2:05.6	2s	London 20/7
	2:03.1	1	London 21/7
	2:08.0	1	Mardyke 29/7

10-Hildegard Falck, GFR	2:09.1	1B	Pretoria 6/4
	2:05.8	1	Berlin 20/5
	2:06.5	1	BurgGrdn 2/6
	2:06.2	1	Munich 24/6
	2:01.39	1	Munich 12/7
	2:08.28	1h	Berlin 20/7
	2:05.85	1	Berlin 21/7
	2:04.7	1	Sittard 5/8
	2:04.29	4	Edinburgh 6/9
	2:07.8	1	Tokyo 6/10



JOAN ALLISON (GB)
Peter Tempest photo



BRAGINA-ZLATEVA-HOFFMEISTER
Cartoon from East German publication "Der Leichtathlet"



HILDEGARD FALCK (GFR)

1500 METERS/ONE MILE

Although never bettering 4:10 in her four major races of the season, GUNHILD HOFFMEISTER is our choice for the top spot here in addition to her number one ranking in the 800. This first-ever double in some sense is the highspot of Hoffmeister's decade-long career, and it was completed - as far as the 1500 is concerned - mainly by virtue of her important 1500m victory in the classic race against PAOLA PIGNI-CACCHI during the European Cup semi in Bucharest. After a medium tempo, they ran like devils over the last lap, timed in an unbelievable 58 seconds! Gunhild won by three tenths and remained unbeaten after previous successes against Krebs. Paola, the wife of the Italian chief coach Bruno Cacchi, whose daily 20kms are the basis for a 3000m title attempt in Rome and/or Montreal, won the most important race in a larger world scale at Moscow against Reiser and Petrova, and set the new world mile record at Viareggio becoming the first female under the 4:30 mark.

Olympic Games heroing LYDMILA BRAGINA took an easier turn this year, concentrating on speed progress, (she ran 800 in 2:03.5 and dreams of 2:00 for next year), lost the European Cup final but established herself as Number 3 a week later by beating KARIN KREBS, nee Burneleit, whose overall score of 2-1 against TONYA PETROVA decided the next positions. Krebs used a pre-Edinburgh meet for her seasonal best mark of 4:04.6. whereas Petrova crowned a good year by an unexpected EC final victory. Incidentally, Bulgaria's most promising 1500m exponent, Vasilena Amzina, has retired for a while for matrimony. A pair of youngsters earned much support, but ranking criterions are not open for sympathetic moods. INGER KNUTSSON, Sweden's best track prospect ever, ran an impressive solo during the European Junior Championships and won five other races against Scandinavian and British runners. GLENDA REISER, Canada's revelation at Munich, nested the world mile mark early in July, came in second at the Universiad and finished her travels with a strong mile success at the Coca-Cola meet in London. Both girls are first string potential in terms of Montreal.

WORLD RANKINGS (Continued)

occasions such as the European Cup final where she was a good second in 13.34. Junior BARBEL MULLER, (born 11 May 1956) was 4th at the DDR Championships, concentrated on the pentathlon at the European Junior Championships and was less celebrated than Junior champ Barbel Eckert, but overall deserved a higher placing. Meta Antenen's well-beginning season was again marred by injuries.

100m Hurdles Ranking

1-Annelie Ehrhardt, DDR	12.3	1-Annelie Ehrhardt, DDR	13.1 1A Leipzig 30/5	2-Grazyna Rabsztyń, Pol	12.9 1 Warsaw 9/6	3-Pat Johnson, USA	13.41 1 Pocatello 17/2
2-Grazyna Rabsztyń, Pol	12.7	13.2 1B Leipzig 30/5	12.9 1h Warsaw 21/6	13.2 1 Durham 12/5			
3-Pat Johnson, USA	13.2	13.1 1h Erfurt 9/6	12.8 1 Warsaw 21/6	13.4 1 Berkeley 2/6			
4-Valerie Bufanu, Rum	13.1	12.8 1 Erfurt 9/6	12.9 1 Warsaw 1/7	13.1w 1h Irvine 22/6			
5-Tereza Nowak, Pol	12.8	13.11 1h Berlin 13/6	12.8 1 Warsaw 23/7	12.9w 1 Irvine 23/6			
6-Annerose Krumpholz, DDR	12.9	13.22 1 Berlin 13/6	12.7 1 Warsaw 29/7	13.32 1 Munich 11/7			
7-Ilona Bruzsenyák, Hun	13.2	12.9 1 Potsdam 14/6	12.8 1h Warsaw 12/8	13.49 1 Innsbruck 14/7			
8-Johanna Schaller, DDR	13.0	12.7 1 Leipzig 1/7	12.7 1 Warsaw 12/8	13.2 1 Torino 18/7			
9-Judy Vernon, GB	13.3	12.9 1 Sofia 8/7	12.9 1h Warsaw 26/8	13.3 1 Minsk 24/7			
10-Gudrun Müller, DDR	13.2	13.0 1h Dresden 21/7	12.9 1 Warsaw 26/8	13.46 1 Dakar 4/8			
11-Burglinde Pollak, DDR	13.21	12.6w 1s Dresden 21/7	13.0 1 Warsaw 23/9				
Meta Antenen, Swi	13.1	12.3 1 Dresden 22/7					
13-Barbel Eckert, DDR	13.1	12.9 1A Berlin 31/7	4-Valeria Bufanu, Rum	8-Johanna Schaller, DDR			
Natalia Lebedyeva, SU	13.53	12.6 1B Berlin 31/7	13.2 1h Bucharest 19/5	13.0 p Potsdam 14/7			
Tereza Sukniewicz, Pol	13.2	12.7 1 Bucharest 5/8	13.1 1 Bucharest 19/5	13.6 2h Dresden 21/7			
Mieke van Wissen, Hol	13.2	12.8 1 Potsdam 1/9	13.0w 1 BGretesch 2/6	13.0w 2s Dresden 21/7			
17-Lyubov Kononova, SU	13.3	12.95 1 Edinburgh 7/9	13.1 1 Frankfurt 23/6	13.1 3 Dresden 22/7			
Bozena Nowakowska, Pol	13.2		13.2 1 ReggioEm 1/7	13.1 1 Berlin 19/8			
Nadya Tkachenko, SU	13.2			13.2 p Sofia 12/8			
20-Roswitha Walden, DDR	13.3			13.3 p Pjatigorsk 19/9			

5-Tereza Nowak, Pol

13.0 2 Potsdam 14/6
13.0w 1h Warsaw 21/6
12.8 2 Warsaw 21/6
13.2 2 Frankfurt 23/6
13.0 2 Warsaw 1/7
13.0 2 Colomb 8/7
13.2 2 Warsaw 29/7
13.1 2 Warsaw 12/8
13.0 1B Warsaw 25/8
13.1 2 Warsaw 23/9
13.1 1h Sofia 6/10

9-Judy Vernon, GB

13.9 1 Newham 2/5
13.8 1 London 19/5
13.9 1 Portsmouth 10/6
13.55 2 Edinburgh 16/6
13.3 3 Leipzig 1/7
13.9 1 Carshalton 28/7
13.7 1 Sittard 5/8
13.8 1 London 22/8
13.51w2 London 25/8
13.34 2 Edinburgh 7/9

6-Annerose Krumpholz, DDR

13.2 2 Erfurt 9/6
13.3 3 Potsdam 14/6
13.1 2 Leipzig 1/7
13.2 2 Sofia 8/7
13.2 1 Erfurt 14/7
13.2 1h Dresden 21/7
12.9 1s Dresden 21/7
12.9 2 Dresden 22/7
13.3 2A Berlin 31/7
13.3 2B Berlin 31/7
13.1 2 Potsdam 1/9

10-Gudrun Müller, DDR

13.8 1 Cottbus 3/6
13.67 3h Berlin 13/6
13.92 5 Berlin 13/6
13.4 p Erfurt 16/6
13.5 p Potsdam 14/7
13.5 2h Dresden 21/7
13.2 2s Dresden 21/7
13.2 4 Dresden 22/7
13.3w p Duisburg 25/8
13.98 p Bonn 22/9

7-Ilona Bruzsenyák, Hun

13.4 p Graz 2/6
13.3 p Budapest 30/6
13.2 p Budapest 14/7
13.2 2 Bucharest 5/8
13.32w1 London 25/8
13.2 1 Sofia 7/10



ROSEMARIE WITSCHAS, DDR
Schirmer photo



RITA KIRST, DDR

HIGH JUMP

No single jumper went undefeated through the 1973 season which contributed eight marks to the All Time total of 20 jumps over 1.90/6'2". YORDANKA BLAGOYEVA, who ranked Number One last year despite her loss in the Olympic Games, has earned the top spot once again without question. The mother of three year old Blagoy mastered 1.92/6'3½ for a new world indoor best at Rotterdam, jumped over the same height at Warsaw when she won the first-ever competition in which two competitors were over 1.90/6'2", and battled adverse conditions at Edingurgh to defeat her most dangerous rivals. She had 2-1 scores vs Gusenbauer and Ioan and was 2-0 over Witschas, Karbanova and Gildemeister which far outweighed her 1-1 vs Kirst.

ROSEMARIE WITSCHAS, the Cottbus-based surprise of the indoor season had an up and down season, but her two major honors, (DDR Champs and Bucharest EC semi), as well as her 4-3 score against teammate RITA (Schmidt) KIRST decided the question about No. 2. The young business economy student was still a bit apprehensive in big field competitions such as Rotterdam or Olympic Day. Kirst started in full gear beating Blagoyeva in May and winning the Olympic Day competition, but narrowly lost three big top-season meets. Still, she had complete superiority over Gildemeister with seven wins and one tie. VIRGINIA IOAN, as Miss Bonci was for many years a mediocre 1.70-1.75 (5'7-5'8½) jumper, rose to unexpected heights during the second part of the season, increasing her previous best finally by 9cm (¾") in conquoring both Blagoyeva and 1.90/6'2" at the Athens Balkan Games. However, she had negative scores with all the other higher ranked jumpers.

Marks over 1.85/6'0" were more common than last year and the decisions for the next three places of ranking were very close. RITA GILDEMEISTER was best at the European Indoor Championships (2nd) and the Berlin Youth Festival meet (3rd), beat Karbanova 1-0 and jumped over 1.85/6'0" five times. MILADA KARBANOVA, the new Czech record holder, was 3rd at Rotterdam and had a 1-1-1 tie with Ioan and four 1.85/6'0" or better marks. CORNELIA POPESCU, incidentally the first flopper in the 1973 rankings, won against Ioan only in their final clash of the year and lost the other five times, but has more high marks than the trailing contenders and had a new personal best of 1.88/6'2 in October. MILENA HUBNEROVA enjoyed her best-ever indoor season with a win over Witschas and also won three big meetings in June and was forced to retire with an injury. BARBARA LAWTON, 0-1 with Hunerova, went to a pb in late September after a mediocre mid-season in the 1.80/5'10" range. In general, her results were even more than Simeoni's and Rudolf's whose spectacular national records were accompanied by many low placings during the year.

WORLD RANKINGS (Continued)

High Jump Ranking

1-Yordanka Blagoyeva, Bul	1.92/6'3½	1- <u>Yordanka Blagiyeva, Bul</u>	1.85/6'0¼	1 Sofia 4/2
2-Rosemarie Witschas, DDR	1.91/6'3¼	1.87/6'1½	1 Sofia 11/2	
3-Rita Kirst, DDR	1.90/6'2¾	1.91/6'3¼	1 Sofia 18/2	
4-Ilona Gusenbauer, Aut	1.91/6'3¼	1.87/6'1½	1 Lyon 24/2	
5-Virginia Ioan, Rum	1.90/6'2¾	1.92/6'3½	1 Rotterdam 11/3	
6-Rita Gildemeister, DDR	1.87/6'1½	1.88/6'2	1 Tbilisi 19/3	
7-Milada Karbanova, Cs	1.88/6'2	1.86/6'1¼	2 Formia 20/5	
8-Cornelia Popescu, Rum	1.88/6'2	1.88/6'2	2 Sofia 26/5	
9-Milena Hubnerova, Cs	1.85/6'0¼	1.87/6'1½	1 Sofia 3/6	
10-Barbara Lawton, GB	1.87/6'1½	1.83/6'0	1 Bratislava 9/6	
11-Sara Simeoni, Ita	1.86/6'1¼	1.79/5'10½	3t Frankfurt 23/6	
Erika Rudolf, Hun	1.86/6'1¼	1.87/6'1½	1 Leipzig 1/7	
13-Galina Filatova, SU	1.83/6'0	1.88/6'2	1 Sofia 15/7	
Ulrike Meyfarth, GFR	1.83/6'0	1.92/6'3½	1 Warsaw 4/8	
Ellen Mundinger, GFR	1.82/5'11½	1.83/6'0	2 Athens 26/8	
16-Vera Bradacova, Cs	1.84/6'0¼	1.84/6'0¼	1 Edinburgh 6/9	
Elke Kalliwoda, DDR	1.83/6'0i			
Alena Proskova, Cs	1.83/6'0			
Erika Teodorescu, Rum	1.85/6'0¼			
Marie Wartel, Fra	1.86/6'1¼			

2-Rosemarie Witschas, DDR

1.87/6'1½	1 Senftenberg 20/1
1.91/6'3¼	1 Berlin 28/1
1.87/6'1½	1 Senftenberg 25/2
1.86/6'1¼	4 Rotterdam 11/3
1.84/6'0½	1 Cottbus 3/6
1.86/6'1¼	1 Erfurt 9/6
1.84/6'0½	1 Potsdam 23/6
1.84/6'0½	2 Leipzig 1/7
1.85/6'0¼	1 Oslo 5/7
1.87/6'1½	1 Dresden 22/7
1.88/6'2	2 Berlin 31/7
1.87/6'1½	1 Bucharest 5/8

3-Rita Kirst, DDR

1.85/6'0¼	1 Potsdam 17/5
1.90/6'2¾	1 Sofia 26/5
1.88/6'2	1 Berlin 13/6
1.85/6'0¼	1 Potsdam 14/6
1.86/6'1¼	1 Sofia 8/7
1.87/6'1½	2 Dresden 22/7
1.88/6'2	1 Berlin 31/7
1.84/6'0½	2 Moscow 19/8
1.88/6'2	1 Potsdam 1/9
1.82/5'11½	2 Edinburgh 6/9

4-Ilona Gusenbauer, Aut

1.87/6'1½	1 Schieletn 11/2
1.86/6'1¼	1 Bucharest 25/2
1.89/6'2½	1 Formia 20/5
1.91/6'3¼	1 Viena 4/7
1.89/6'2½	1 Innsbruck 14/7
1.85/6'0¼	1 London 21/7
1.85/6'0¼	1 Innsbruck 27/7
1.90/6'2¾	2 Warsaw 4/8
1.88/6'2	1 Kempton 11/8
1.86/6'1¼	1 Innsbruck 15/9

5-Virginia Ioan, Rum

1.80/5'10¼	4 Prague 14/2
1.85/6'0¼	1 Bucharest 20/5
1.82/5'11½	1 Bucharest 22/7
1.80/5'10¼	1 Emilis 1/7
1.83/6'0	4 Berlin 31/7
1.84/6'0½	1 Moscow 19/8
1.90/6'2¾	1 Athens 26/8
1.80/5'10¼	1 Cagliari 29/8
1.80/5'10¼	3t Edinburgh 6/9
1.86/6'1¼	2 Warsaw 23/9
1.85/6'0¼	1 Varna 30/9
1.83/6'0	1 Bucharest 14/10

6-Rita Gildemeister, DDR

1.83/6'0i	1 Berlin 11/2
1.85/6'0¼	2 Senftenberg 25/2
1.86/6'1¼	2 Rotterdam 11/3
1.83/6'0	2 Potsdam 14/6
1.84/6'0½	1 Aarhus 25/6
1.86/6'1¼	3 Berlin 31/7
1.85/6'0¼	1 Leipzig 22/8
1.83/6'0	1 Leipzig 2/9
1.84/6'0½	1 Potsdam 13/9
1.87/6'1½	1 Leipzig 16/8

7-Milada Karbanova, Cs

1.81/5'11¼	2 Jablonec 10/2
1.86/6'1¼	1 Prague 14/2
1.81/5'11¼	1 Jablonec 2/3
1.86/6'1¼	3 Rotterdam 11/3
1.85/6'0¼	1 Otrokovice 8/7
1.88/6'2	1 Prague 12/8
1.83/6'0	1 Jablonec 19/8
1.81/5'11¼	1 Prague 25/8

8-Cornelia Popescu, Rum

1.80/5'10¼	2 Bucharest 20/5
1.83/6'0	2 Moscow 22/6
1.83/6'0	1 Bucharest 14/7
1.80/5'10¼	3 Bucharest 5/8
1.86/6'1¼	1 Bratislava 17/8
1.82/5'11½	3 Bucharest 22/7
1.83/6'0	p Athens 24/8
1.81/5'11¼	3 Athens 26/8
1.86/6'1¼	1 Warsaw 23/9
1.82/5'11½	2 Varna 30/9
1.88/6'2	1 Sofia 7/10

9-Miloslava Hubnerova, Cs

1.85/6'0¼	1 Berlin 4/2
1.84/6'0½	1 Jablonec 10/2
1.84/6'0½	6 Rotterdam 11/3
1.81/5'11¼	1 Brno 2/6
1.80/5'10¼	1 Ostrava 7/6
1.80/5'10¼	2t Bratislava 9/6
1.78/5'10	3t Budapest 17/6
1.79/5'10½	1 Drachten 24/6
1.80/5'10¼	1 Koben 30/6
1.79/5'10½	2 Jablonec 28/7

10-Barbara Lawton, GB

1.80/5'10¼	1 Cosford 13/1
1.86/6'1¼	1 Cosford 3/2
1.82/5'11½	3t Leipzig 1/7
1.82/5'11½	2 London 21/7
1.80/5'10¼	2t Sittard 5/8
1.80/5'10¼	1 Brnemouth 11/8
1.84/6'0½	1 London 18/8
1.80/5'10¼	3t Edinburgh 7/9
1.80/5'10¼	1 London 14/9
1.87/6'1½	1 London 22/9



YORDANKA BLAGOYEVA (Bulgaria) and son. ("Leichtathletik" photo)

WORLD RANKINGS (Continued)

JAVELIN THROW

In terms of historical comparisons, the javelin was the most successful event of the year 1973. This event improved on places 1 to 4 on the All Time List, 8 out of 10 best All Time Performances and a full half of history's over 61m/200' throws were achieved in 1973. RUTH FUCHS, the Hollmann pupil from Jena, who lost for the last time in August of 1971, won all major honors available and bettered her own world record by a full meter in the not-too-favorable wind conditions at Edinburgh during the European Cup final.

From a very even trio of next contenders, our final choice for place number two is NATASA URBANCIC or Yugoslavia who was beaten only once (by Fuchs) and won such major meets as the Znamenskiy Memorial, the Balkan Games and the Rijeka and Sittard EC try-outs. Natasha, (born 25 November 1945), a diploma economist from Celje, started 'way back in 1960 and aims for as high honors as the European Championship in 1974, threw beyond 60m/197 five times. This sounds low compared to eight such marks achieved by KATHY SCHMIDT, but the US champion lost the Universiad to a lower ranked Korolyeva and met by far much weaker competition than Urbancic. Incidentally, coach Pearson's "Sports Illustrated" comments about Kathy's 75m/246' possibilities raised some eyebrows here in Europe. JACQUELINE TODTEN, Munich's surprising silver medalist, started comparatively late, lost five meets in a row against Fuchs and Urbancic, but finished on a high note with a 63.14/207'1 personal best at Helsinki's cold September meet and won against strong contenders at Varna.

Although twice beaten at home by newcomers, DANIELA JAWORSKA remained Poland's best exponent, (five 60m marks, the Polish title, EC semi win and a 1-0 score against Mollova and Ozolina). Austrian vet EVA JANKO, who also tried the pentathlon with such marks as a 14.1 hurdles, won an important meet at Frankfurt, has a 2-0 edge over Mollova and 1-0 vs ELVIRA OZOLINA, whose 63.12/207'1 improvement at the SU Championships and 63.96/209'10 record at the SU-USA affair indicated great things for the 34 year old former world record holder. However, her 3rd place at the Warsaw EC semi and an even lower 5th place at the EC final marred any higher ranking possibilities. Nevertheless, the endurance of the wife of Janis Lulis is admirable. In all, she beat Universiad champion SVYETLANA KOROLYEVA 3-1, so the pretty sports studen, who was born at Ural's Barnaul, must be satisfied with an 8th placing here.

Edinburgh second placer LUTVIAN MOLLOVA lost to all the higher ranked athletes during the season but had a slightly better average record than Soviet surprise, 20 year old TATYANA ZHIGALOVA, who won the very first and very last important meets of the season at Sofia, but went down to defeat in international duals against GFR and USA.

Javelin Ranking

1-Ruth Fuchs, DDR	66.10/216'10	1-Ruth Fuchs, DDR	57.60/188'11 1 Leipzig 11/5	2-Natasa Urbancic, Yug	62.14/203'10 1 Celje 25/3
2-Natasa Urbancic, Yug	61.79/202'8		62.18/204'0 1 Erfurt 9/6		61.79/202'8 1 Rijeka 3/5
3-Kathy Schmidt, USA	63.42/208'1		59.70/195'10 1 Jena 10/6		57.14/187'5 1 Celje 5/5
4-Jacqueline Todten, DDR	63.14/207'1		62.42/204'9 1 Berlin 13/6		60.54/198'7 1 Zagreb 3/6
5-Daniela Jaworska, Pol	62.30/204'4		60.98/200'1 1 Budapest 16/6		60.74/199'3 2 Berlin 13/6
6-Eva Janko, Aut	61.80/202'9		61.46/201'7 1 Leipzig 30/6		58.80/192'11 1 Celje 23/6
7-Elvira Ozolina, SU	63.96/209'10		60.36/198'0 1 Sofia 7/7		59.36/194'9 1 Rijeka 1/7
8-Svyetlana Korolyeva, SU	62.00/203'5		63.04/206'10 1 Dresden 11/7		59.74/196'0 1 Zagreb 22/7
9-Lutvian Mollova, SU	60.30/197'10		62.22/204'1 1 Dresden 22/7		58.91/193'3 1 Sittard 5/8
10-Tatyana Zhigalova, SU	59.18/194'2		63.90/209'7 1 Berlin 31/7		60.25/197'8 1 Athens 26/8
11-Nina Marakina, SU	60.08/197'1		54.30/178'11 1 Bucharest 5/8		
Petra Rivers, Aus	61.14/200'7		61.56/201'11 1 Potsdam 1/9		
13-Ameli Koloska, GFR	57.14/187'5		66.10/216'10 1 Edinburgh 6/9		
Maria Kucserka, Hun	59.48/195'1	3-Kathy Schmidt, USA	62.64/205'6 1 Valencia 3/3	4-Jacqueline Todten, DDR	59.40/194'10 1 Neubr 16/6
15-Ivyudmila Dolgova, SU	59.34/194'8		59.64/195'8 1 N.Harbor 16/3		60.28/197'9 2 Leipzig 30/6
Eva Gryziecka, Pol	59.82/196'3		59.74/196'0 1 Compton 8/4		59.54/195'4 2 Sofia 7/7
17-Sabine Kargel, DDR	56.22/184'5		61.86/202'11 1 Lakewood 5/5		59.40/194'10 2 Dresden 22/7
Aleksandra Korostylova, S	58.50/191'11		60.64/198'11 1 Walnut 13/5		59.84/196'4 2 Berlin 31/7
Christa Peters, GFR	56.52/185'5		61.16/200'8 1 Irvine 19/5		59.06/193'9 2 Leningrad 4/8
Jadwiga Saganowska, Pol	57.16/187'6		63.36/207'10 1 Modesto 26/5		59.36/194'9 2 Potsdam 1/9
			61.30/201'1 1 San Diego 10/6		63.14/207'1 1 Helsinki 15/9
			60.34/197'11 2 Moscow 16/8		59.12/193'11 1 Varna 29/9
					58.46/191'9 2 Sofia 6/10
5-Daniela Jaworska, Pol	60.88/199'9	6-Eva Janko, Austria	58.20/190'11 3 Riga 26/5	8-Svyetlana Korolyeva, SU	60.80/199'5 1 Riga 26/5
57.64/189'1 1 Warsaw 19/5	55.96/183'7 1 Innsbruck 31/5		56.54/185'6 q Moscow, 3/6		56.34/184'10 q Moscow 3/6
58.96/193'5 1 Warsaw 27/5	60.14/197'3 1 Fr/M 23/6		61.46/201'7 1 Moscow, 4/6		53.10/174'2 5 Moscow 4/6
59.94/196'8 2 Zagreb 3/6	56.68/185'11 2 Rijeka 1/7		55.24/181'2 2 Riga 22/6		53.82/176'7 q Moscow 11/7
60.24/197'7 2 Budapest 16/6	58.28/191'2 1 Melk 8/7		56.70/186'0 q Moscow 11/7		57.30/188'0 3 Moscow 12/7
62.30/204'4 1 Warsaw 20/6	61.80/202'8 1 Innsbruck 27/7		63.12/207'1 1 Moscow 12/7		59.22/194'3 2 Minsk 23/7
60.68/199'1 1 Warsaw 1/7	58.44/191'8 3 Berlin 31/7		63.96/209'10 1 Minsk 23/7		56.44/185'2 q Leningrad 4/8
57.96/190'2 2 Paris 7/7	59.74/196'0 2 Warsaw 4/8		59.64/195'8 3 Warsaw 4/8		50.58/165'11 9 Leningrad 4/8
58.50/191'11 1 Warsaw 28/7	57.40/188'4 1 Kempton 11/8		53.20/174'6 5 Edinburgh 6/9		62.00/203'5 1 Moscow 16/8
61.76/202'7 1 Warsaw 4/8	58.66/192'5 1 Innsbruck 15/9				
60.88/199'9 1 Warsaw 11/8					
9-Lutvian Mollova, SU	57.66/189'2 3 Berlin 13/6	10-Tatyana Zhigalova, SU	55.36/181'7 1 Sofia 26/5		
57.02/187'1 3 Leipzig 30/6	57.88/189'10 q Moscow 3/6		57.88/189'10 q Moscow 3/6		
57.88/189'10 3 Sofia 7/7	57.30/188'0 2 Moscow 4/6		56.10/184'0 1 Riga 22/6		
60.20/197'6 1 Sofia 14/7	56.28/184'7 q Moscow 11/7		56.28/184'7 q Moscow 11/7		
58.74/192'8 4 Warsaw 4/8	57.84/189'9 2 Moscow 12/7		57.84/189'9 2 Moscow 12/7		
58.14/190'9 1 Sofia 9/8	56.60/185'8 3 Minsk 23/7		56.72/186'1 1 Riga 2/9		
59.04/193'8 3 Moscow 16/8	57.72/189'4 1 Kijev 28/9		57.72/189'4 1 Kijev 28/9		
60.00/196'10 2 Athens 26/8	59.18/194'2 1 Sofia 7/10				
60.30/197'10 2 Edinburgh 6/9					
59.08/193'10 2 Varna 29/9					



KOLOSKA, JAWORSKA and FUCHS (Photo by Bevilacqua)

PENTATHLON

Due to the inauguration of the European Pentathlon Cup competition for teams, this event enjoyed its best-ever season. More than 40 girls scored over 4200 points equal to 4800 points of the pre-1970 scale. And two world record performances by BURGLINDE POLLAK opened the door for the magic 5000 points in the very near future. To make clear the procedures at the Sofia Cup semi, time was measured in hundredths, but it was actually hand timing with photofinish intervals used for the marks of other than the winners. By strict standards, Pollak actually ran "only" 13.3 in the hurdles instead of 13.21, but this is surely outweighed by her other marks which included a 6.45/21'2 long jump on her final try. At Bonn in the EC final, she ran a fully electronic 13.21 against a 1.5mps wind - and this after there were three false starts in her heat. Then she flopped over 1.75/5'8" on her final trial and over 1.78/5'10 on her first effort at that height. She had a mediocre shot put mark, far below a 16m/52'6 warmup throw. Once again she saved everything for her final effort in the long jump with her first leap at 6.11/20'0", then 6.32/20'8" and finally a personal best at 6.47/21'2". She ended with her fastest-ever furlong in 23.35 which was the crown on the top of her performance. Burglinde, who performs a full pentathlon in three hours during training, favors a one-day competition more than anyone else.

Place Number two went unanimously to NADYEZHDA TKACHENKO, who after an early season loss, won the Soviet title, won over the USA and took the Universiade honors and finally was runner-up at Bonn. Nadya improved in both jumps to 6.40/21'0 and 1.78/5'10 as well as to a USSR hurdles record of 13.2. Helping Pollak to reestablish the DDR supremacy in this event, long jumpers ANGELA SCHMALFELD and MARGRIT OLFERT, both Magdeburg based and eager training mates, battled against each other in major meets with Angela winning this duel 2-1 with two plus 4600 efforts.

Even though she lost to Nadyezhda Tkachenko 1-4, TATYANA VOROKHOBKO, winner of the SU-GFR dual and 2nd at the Universiade, enjoyed a very successful season and had the most plus 4400 marks - six. Hungary's ILONA BRUZSENYAK, who spent almost every weekend racing over the sprints and hurdles, jumping in the long jump and even running some 4x400 relays, lost some ranking places by finishing only 10th at the EC final, but her Innsbruck development to 4617 was memorable, as well as her 3-1 score against home rival Margrit Papp. GFR's CHRISTEL VOSS, born 1942, beat Austrian comebacker LIESE PROKOP at both EC rounds, whereas the former WR holder from Vienna was very good at home competitions, amassing as much as 4622 points in her last attempt, (and coming down to 13.4 in the hurdles).

Although she scored not a single victory, Bulgaria's NEDYALKA ANGELOVA, (who improved to 6.50/21'4 in the long jump), deserves a place in the Top Ten on her overall standard ahead of DDR's European Junior Champion BARBEL MULLER, who had a good 2-3 score against Schmalfeld and improved the World Junior best to 4509 and then 4518. Valentina Tikhomirova, Top Ten ranked in every year since 1965, was an injured 10th in the GFR-SU clash and did not finish the EC final, so her great Soviet record improvement in a small meet in Yesentuki in August, (to 4754 points) did not justify a Top Ten place for 1973. And last year's leader Mary Peters surely bothered by the adverse conditions in the Reykjavik semi of the EC, could not even make the top 20. Sorry.

Pentathlon Ranking

1-Burglinde Pollak, DDR	4932
2-Nadyezhda Tkachenko, SU	4711
3-Angela Schmalfeld, DDR	4653
4-Margrit Olfert, DDR	4569
5-Tatyana Vorokhobko, SU	4555
6-Ilona Bruzsenyak, Hun	4617
7-Christel Voss, GFR	4517
8-Liesel Prokop, Aut	4622
9-Nedyalka Angelova, Bul	4509
10-Barbel Muller, DDR	4519
11-Valentina Tikhomirova, SU	4754
12-Margrit Papp, Hun	4528
Vyera Tkachenko, SU	4464
Marie Wartel, Fra	4432
15-Djurda Focic, Yug	4478
16-Johanna Schaller, DDR	4481
Zoya Spasovkhodskaya, SU	4380
Sashka Varbanova, Bul	4393
19-Margot Eppinger, GFR	4373
Diane Jones, Can	4359

1-Burglinde Pollak, DDR

4624	1	Dresden	27/5
4774	1	Erfurt	16/6
4726	1	Potsdam	15/7
4831	1	Sofia	12/8
4932	1	Bonn	22/9

2-Nadyezhda Tkachenko, SU

4444	3	Weinheim	3/6
4563	1	Moscow	5/7
4711	1	Minsk	24/7
4629	1	Moscow	17/8
4695	2	Bonn	22/9

3-Angela Schmalfeld, DDR

4429i	1	Senftenberg	3/3
4294	1	Magdeburg	-/5
4265	3	Dresden	27/5
4454	3	Erfurt	16/6
4653	2	Potsdam	15/7
4647	2	Sofia	12/8
4475	4	Bonn	22/9

4-Margrit Olfert, DDR

4564	3	Potsdam	15/7
4569	3	Sofia	12/8
4517	3	Bonn	22/9

5-Tatyana Vorokhobko, SU

4378	1	Tallin	9/5
4535	1	Weinheim	3/6
4462	2	Moscow	5/7
4537	2	Minsk	24/7
4555	4	Sofia	12/8
4444	2	Moscow	17/8
4447	5	Bonn	22/9

6-Ilona Bruzsenyak, Hun

4410	1	Graz	2/6
4188	2	Budapest	30/6
4536	1	Budapest	14/7
4617	1	Innsbruck	11/8
4335	10	Bonn	22/9

7-Christel Voss, GFR

4303	2	Bg Gretesch	20/5
4297	5	Weinheim	3/6
4327	2	Hannover	8/7
4414	2	Innsbruck	11/8
4517	1	Leverkusen	2/9
4439	6	Bonn	22/9

8-Liesel Prokop, Aut

4368	1	Gotzis	15/7
4237	4	Innsbruck	11/8
4520	1	Gotzis	8/9
4419	7	Bonn	22/9
4622	1	Vienna	13/10

9-Nedyalka Angelova, Bul

4159	2	Formia	20/5
4290	2	Graz	2/6
4414	2	Sofia	14/7
4509	5	Sofia	12/8
4185	4	Moscow	17/8
4348	8	Bonn	22/9

10-Barbel Muller, DDR

4149i	2	Senftenberg	3/3
4332	2	Dresden	27/5
4465	2	Erfurt	16/6
4509	4	Potsdam	15/7
4519	1	Duisburg	26/8
4184	17	Bonn	22/9

'ATHLETE OF THE YEAR' VOTERS

The following correspondents cast votes for Athlete of the Year awards: Ernst Elert, DDR; Wolfgang Gitter, DDR; Fritz Steinmetz, GFR; Stefan von Devan, GFR; Bertil Thomsson, Swe; Jeff Johnson, USA; Lyle Sanderson, Can; Kauko Niemela, Fin; Ted Radcliffe, Can; Einar Otto Oren, Nor; Pete Pozzoli, GB; J. Koumans, Hol; Yves Pinaud, Fra; Alfred Jacecky, Cs; Max Heilrsth, GFR; Leo Lang, Yug; Calvin Brown, USA; John Hudson, Can; Ilya Lokshin, USSR; Alfonso Posada, Spain; Luigi Mengoni, Italy; Alfonso Posada Sanchez, Spain; Orn Eidsson, Iceland; Dan Grinberg, Pol; Steve Wennerstrom, USA; Sy Yinchow, Phil; Erich Kampfer, Austria; Turhan Goker, Turkey; Salvatore Massara, Italy; Abraham Green, Israel; Vince Reel, USA; Zoltan Subert, Hun; Winfried Kramer, GFR; Andre Alberty, Fra; Gurbaksh Singh Kler, Malaysia; J. Henri Schubert, Aus; Rich Ede, USA; Atsushi Hoshino, Japan; Jan Popper, Cs; Harvey Pearce, Can; Jose Corominas, Spain and Gabriel Szabo, Hungary.

NOW AVAILABLE FROM WTFW

The Runner's Booklet of the Month

● (No. 1) **ALL ABOUT DISTANCE RUNNING SHOES**—July 1971. The complete and indispensable buyer's/wearer's guide includes detailed descriptions of leading models of flats, spikes, walking shoes and new models, along with practical articles on caring for shoes and the runner's feet. 52 pages—\$1.50.

● (No. 2) **THE VARIED WORLD OF CROSS COUNTRY**—August 1971. This first-of-its-kind booklet shows the unique simplicity, beauty and variety of the sport, and suggests ways of protecting and promoting it. Highlighted are the "Running Around the World" and "Racing and Training" segments. 52 pages—\$1.25.

● (No. 3) **COACHING DISTANCE RUNNERS**—Sept. 1971. A look at distance coaches and their role—from both sides. Coaches discuss coaching and athletes discuss their coaches. The meat of the booklet is a 13-article section on coaches at the international, college, prep, club and women's levels. 52 pages—\$1.25.

● (No. 4) **NEW VIEWS OF SPEED TRAINING**—Oct. 1971. Speedwork—fast training—has gotten an undeserved bad name. When used properly, it builds the sharpness demanded in fast racing. "Properly" is the key word. This booklet suggests ways to make speed training both profitable and enjoyable, with hints on how fast to go, how often and in what quantity. 52 pages—\$1.25.

● (No. 5) **RUNNING AFTER FORTY**—Nov. 1971. Veterans running is booming, and now there is a booklet specifically about and for runners over 40. Larry Lewis, 104-year-old marvel, and Bill Emerton are the subjects of full-length features. Plus 21 personality/training profiles. 40 pages—\$1.00.

● (No. 6) **THE GERRY LINDGREN STORY**—Dec. 1971. Gerry Lindgren tells his OWN story—and quite a story it is. He describes in

lively style how he went from "a runt who couldn't do anything" as a sophomore in high school to a national hero as a senior.

Lindgren, with Jim Duncan, traces the career that has taken him to world and American records and a dozen national championships. 36 pages—\$1.00.

● (No. 7) **MARATHON HANDBOOK 1972**—Jan. 1972. The third edition of this popular study of marathoning is greatly expanded this time—including a section on the 24-hour relay. 100 pages—\$1.95.

● (No. 8) **1971 R.W. PICTORIAL**—Feb. 1972. A superb collection of the pictures that captured 1971 action in all phases of the sport, presented in artistic picture-story fashion. 52 pages—\$1.50.

● (No. 9) **1972 RUNNER'S ALMANAC**—March 1972. The first edition of what has become a yearly feature, containing an unparalleled quantity of factual information, both of practical and esoteric nature. 148 pages—\$2.50.

● (No. 10) **THE BOSTON MARATHON**—April 1972. This booklet looks at the classic race from a variety of angles—history, legends course, organization, and—most of all—its epeople. 52 pages—\$1.00.

● (No. 11) **PRACTICAL RUNNING PSYCHOLOGY**—May 1972. A guide to understanding the runner's mental makeup, and making the most of all-important emotional factors. 52 pages—\$1.50.

● (No. 12) **ENCYCLOPEDIA OF ATHLETIC MEDICINE**—June 1972. If you like George Sheehan's approach to Medical Advice in Runner's World, you'll love this booklet. Dr. Sheehan has brought together a collection of advice on running ailments that is unparalleled.

The emphasis is on PREVENTION—stopping injuries and illnesses at the source, before they get a chance to stop the runner. The

first chapter centers on the causes of ailments, and suggests preventive measures. Chapter Two deals with the disabilities of bones, muscles, arches, tendons, etc. Internal problems—respiratory, digestive and circulatory disorders—are the subject of the third chapter. New approaches to treatment are suggested. The fourth chapter is all about environmental situations such as heat, cold, air pollution and altitude. The final section lists general rehabilitative measures. 100 pages—\$1.95.

● (No. 13) **RACING TECHNIQUES**—July 1972. At last, a booklet that centers on HOW races are run—not just the training before and the statistical aftermath. Includes a wealth of practical advice on pacing and tactics, optimum racing frequency, comparing performances in different events. 52 pages—\$1.50.

● (No. 14) **THE RUNNER'S DIET**—Aug. 1972. The long-awaited guide to the feeding and watering of runners. Suggests ways to improve performances through dietary control, weight watching, proper drinking habits. Based on the latest scientific data, as tested by the runners themselves. 84 pages—\$1.95.

● (No. 15) **BEGINNING RUNNING**—Sept. 1972. A must for both the beginner and the person who's helping the beginner. Contains easy-to-understand starting plans, and a review of changes a runner can expect in his body and his thinking. 36 pages—\$1.00.

● (No. 16) **INTERVAL TRAINING**—Oct. 1972. Nick Costes, an Olympic distance runner and college track coach, takes a fresh look at the subject. The result is a booklet loaded with helpful hints on using the method effectively. 84 pages—\$1.95.

● (No. 17) **1972 OLYMPIC GAMES**—Nov. 1972. RW reporters' and photographers' version of what happened at the Games in

Munich. Not just an event-by-event rundown of results, but an account of the human drama that is in the Olympics. 116 pages—\$1.95.

● (No. 18) **FRANK SHORTER STORY**—Dec. 1972. A detailed look at this Olympic gold medalist in the marathon at Munich. 52 pages—\$1.00.

● (No. 19) **1973 MARATHON HANDBOOK**—Jan. 1973. The fourth annual edition of this ever-popular work. Includes an all-new feature article section, along with updated all-time and 1972 lists and records. 100 pages—\$1.95.

● (No. 20) **1972 R.W. PICTORIAL**—Feb. 1973. A work of art containing the best photographs from the Olympic year, expertly presented in large 8½ x 11 format. 52 pages—\$2.50.

● (No. 21) **1973 RUNNER'S ALMANAC**—March 1973. Complete revision of the 1972 Almanac, with a large percentage of new features and all past ones revised and updated. The most useful running reference book available anywhere. 116 pages—\$2.50.

● (No. 22) **RACE PROMOTION**—April 1973. Sooner or later, almost everyone involved in running gets into the race promotion aspect. Here are complete yet simple tips on staging events. 36 pages—\$1.00.

● (No. 23) **RUNNER'S TRAINING GUIDE**—May 1973. Here's a booklet that says it all. It doesn't push one training philosophy, but instead has experts on all aspects presenting their methods. The reader is free to choose for himself what suits him. 100 pages—\$2.50.

● (No. 24) **THE YOUNG RUNNER**—June 1973. The heaviest populated field in running is the "junior" or under-20 area. This booklet centers on him and his special concerns. Includes profiles on top young runners. 52 pages—\$1.00.

Booklet of the Month was a startling innovation when it began in 1971—single topic publications with the depth of books, but with the frequency of magazines. Each topic is carefully selected, researched and presented to help the actively involved runner as well as the green beginner.

Here are just a few of the booklets presented in the last two years: **Runner's Diet**—one of the most complete books ever published on dieting for the runner; **Encyclopedia of Athletic Medicine**—an unparalleled compilation of Dr. George Sheehan's advice on running ailments; **The Runner's Training Guide**—a book which doesn't limit itself to one form of training but goes into all of them, yet lets the reader pull out the method that suits him best.

In all, the first 24 booklets were a great success. They brought readers over 1700 pages of fresh and valuable material. An even bigger third year is planned.

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Third Year Booklets

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The third year's booklets are planned and are being written. This is the lineup for 1973-74:

25. SHOES FOR RUNNERS—July 1973. A complete revision of the "All About Distance Running Shoes" booklet. The new booklet features ALL types of running shoes, and objective commentary on them from the wearers themselves. Also detailed information on-foot care. 84 pages. Single copy price \$1.95. (Available July 1, 1973)

26. GUIDE TO SPRINTING—August 1973. Centering on the races of a quarter-mile and less, and on the racers who go all-out all the way. Practical advice on training, technique, starting, etc. 36 pages. \$1.25. (Available Aug. 1, 1973)

27. THE RUNNING BODY—September 1973. The physiology of running. Precise yet non-technical explanations on how the body in action works, and how to make it work more efficiently and effectively. 52 pages. \$1.50. (Available Sept. 1, 1973)

28. FINNISH RUNNING SECRETS—October 1973. The first full examination of the men and the methods that brought the Finns back into world leadership in distance running. Featuring Lasse Viren and Pekka Vasala. 68 pages. \$1.95. (Available Oct. 1, 1973)

29. EXERCISES FOR RUNNERS—November 1973. Strength and flexibility can't be ignored, even by runners concerned primarily with speed and stami-

na. This booklet spells out how to increase power with strength work and reduce injuries with stretching. 84 pages. \$1.95. (Available Nov. 1, 1973)

30. BIOGRAPHY—December 1973. An in-depth interview and personality story with a leading figure in the sport. 52 pages. \$1.50. (Available Dec. 1, 1973)

31. 1974 MARATHON HANDBOOK—January 1974. Must reading for every road racer. This fifth volume includes not only current marathon lists and schedules, but many valuable and timeless technical and personality articles. 116 pages. \$1.95. (Available Jan. 15, 1974)

32. RUNNER'S WORLD PICTORIAL—February 1974. Showing the artistic side of the sport with the top running photos from 1973. 52 large 8½ x 11 pages. \$2.00. (Available Feb. 1, 1974)

33. 1974 RUNNER'S ALMANAC—March 1974. The all-new source for answers to every running question. Sections on rules, records, club, colleges, distances, doctors, publications, people. 100 pages. \$1.95. (Available March 1, 1974)

34. THE FEMALE RUNNER—April 1974. Looking at the special needs and problems of women runners, from sprinters through ultra-marathoners. 36 pages. \$1.25. (Available April 1, 1974)

35. RUNNING WITH THE ELEMENTS—May 1974. Heat, cold, wind, rain, snow, altitude, air pollution, traffic, dogs. Runners deal with all these elements which are beyond their control. This booklet tells how to adapt. 100 pages. \$2.75. (Available May 1, 1974)

36. CLUB RUNNING—June 1974. The club's role. How to organize clubs and keep them going. Strengthening the US club program. 36 pages. \$1.25. (Available June 1, 1974)

RUNNER'S WORLD BOOKLET OF THE MONTH

Our booklet series is really catching on. You can start your subscription with any booklet you wish or buy them individually.

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___ 5. Running After Forty—\$1.00	___ 17. 1972 Olympic Games—\$1.95 (8½ x 11)	___ 29. Exercises for Runners—\$1.95
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___ 12. Encyclopedia of Athletic Medicine—\$1.95	___ 24. The Young Runner—\$1.00	___ 36. Club Running—\$1.25

BOOKLETS—As of June 1, 1973 the first 24 booklets have been published. Booklet no. 25 will be published in July, no. 26 in Aug., etc.

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22.5	Raelene Boyle, Aus	72
22.7	Ellen Strophal, DDR	73
22.7	Irina Sidorova, SU	73
22.8*	Margaret Burvill, Aus	64
22.8	Barbara Ferrell, USA	68
22.8	Jennifer Lamy, Aus	68
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22.8	Monika Zehrt, DDR	72
22.8	Alice Annum, Ghana	72
22.8	Nadezhda Besfamlnaya, SU	72
22.9	Wilma Rudolph, USA	61
22.9	Margaret Bailes, USA	68
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23.0	Sylvianne Telliez, Fra	72
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1:58.7	Niole Sabaite, SU	72
1:58.9	Gunhild Hoffmeister, DDR	73
1:59.5	Lijana Tomova, Bul	73
1:59.6	Vera Nikolic, Yug	72
1:59.8	Elzbieta Katolik, Pol	73
1:59.9	Vassilena Amzina, Bul	72
1:59.9	Maritta Politz, DDR	73
2:00.0	Ileana Silai, Run	72
2:00.1	Karin Krebs, DDR	73
2:00.2	Rosemary Stirling, GB	72
2:00.2	Abigail Hoffman, Can	72
2:00.9	Madeline Manning, USA	68
2:01.0	Judy Pollock, Aus	67
2:01.1	Ann Packer, GB	64
2:01.2	Dixie Willis, Aus	62
2:01.2	Joan Allison, GB	73
2:01.4	Marise Chamberlain, NZ	62
2:01.4	Lillian Board, GB	69
2:01.4	Stevka Yordanova, Bul	73
2:01.5	Maria Sykora, Aut	72
2:01.5	Nina Morgunova, SU	72
2:01.5	Sylvia Schenk, GFR	72
2:01.6	Elfie Rost, DDR	73
2:01.7	Patricia Lowe, GB	71
2:01.8	Annelise Damm-Olesen, Den	72
2:01.9	Maryvonne Dupureur, Fra	64
2:01.9	Gisela Ellenberger, GFR	72
2:02.0	Martine Duvivier, Fra	72
2:02.0	Margaret Coomber, GB	73
2:02.0	Tonka Petrova, Bul	73

1500 Meters

4:01.4	Ludmila Bragina, SU	72
4:02.8	Gunhild Hoffmeister, DDR	72
4:02.9	Paoli Pigni, Ita	72
4:04.1	Karin Burneleit-Krebs, DDR	72
4:04.8	Sheila Carey, GB	72
4:05.1	Ilja Keiser, Hol	72
4:06.5	Tamara Pangelova, SU	72
4:06.7	Glenda Reiser, Can	72
4:06.7	Ellen Tittel, GFR	72
4:07.5	Inger Knutsson, Swe	73
4:07.6	Regina Kleinau, DDR	72
4:08.1	Jennifer Orr, Aus	72
4:08.4	Jaroslava Jehlickova, Cs	72
4:08.6	Bernie Boxem, Hol	72
4:09.0	Tonka Petrova, Bul	73
4:09.1	Vassilena Amzina, Bul	72
4:09.4	Joyce Smith, GB	72
4:09.7	Wenche Soerum, Nor	72
4:10.4	Francie Larrieu, USA	72
4:11.6	Tamata Kasatschkova, SU	72
4:11.9	Maria Gommers, Hol	69
4:12.0	Ileana Silai, Run	73
4:12.4	Natalia Sndrei, Rum	73
4:12.6	Christa Merten, GFR	72
4:12.7	Rita Ridley, GB	71
4:12.7	Vera Nikolic, Yug	72
4:12.7	Grete Andersen, Nor	73
4:12.8	Francie Kraker, USA	72
4:13.2	Joan Allison, GB	73
4:13.4	Pirjo Vihonen, Fin	73

100m Hurdles

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13.1	Heidi Schuller, GFR	72
13.1	Lacey O'Neal, USA	72
13.1	Jacqueline Andre, Fra	72
13.1	Meta Antenen, Swi	73
13.1	Barbel Eckert, DDR	73
13.2	Judy Vernon, GB	72
13.2	Jeanette Schoebel, Fra	72
13.2	Esther Shakhmurov, Isr	72
13.2	Miek van Wissen, Hol	73
13.2	Nadezhda Tkatschenko, SU	73
13.2	Angela Schmalfeld, DDR	73
13.2	Barbel Muller, DDR	73
13.2	Ilona Bruzsenyak, Hun	73

4x100m Relay

42.6	East Germany	73
42.8	United States	68
42.8	West Germany	72
43.3	Cuba	68
43.4	Holland	68
43.4	Soviet Union	68
43.4	Australia	68
43.7	Great Britain	68
43.7	Poland	70
44.0	Bulgaria	72

44.2	France	68
44.6	Hungary	68
44.6	Canada	70
44.6	Italy	72
44.6	Finland	73
45.0	Switzerland	72
45.2	Nigeria	68
45.2	South Africa	71
45.3	Jamaica	66
45.3	Czechoslovakia	68

45.5	Yugoslavia	73
45.6	Rumania	73
45.7	Colombia	71
45.7	Austria	72
45.8	New Zealand	73
45.9	Norway	66
45.9	Denmark	71
46.0	Brazil	69
46.2	Ghana	73
46.2	Belgium	73

High Jump			Long Jump			Shot Put		
1.94/6'4 1/4	Yordanka Blagoyeva, Bul	72	6.84/22'5 1/4	Heide Rosendahl, GFR	70	21.45/70'4 1/2	Nadezhda Chizhova, SU	73
1.93/6'4	Ilona Gusenbauer, Aut	72	6.82/22'4 1/2	Viorica Viscopoleanu, Ru	68	20.80/68'3	Helena Fibingerova, CS	73
1.92/6'3 1/2	Ulrike Meyfarth, GFR	72	6.81/22'4 1/4	Margrit Herbst, DDR	71	20.22/66'4	Margitta Gummel, DDR	72
1.91/6'3 3/4	Yolanda Balas, Rum	61	6.77/22-2 1/2	Diana Jorgova, Bul	72	19.73/64'8 3/4	Ivanka Christova, Bul	73
1.91/6'3 3/4 i	Rosemarie Witschas, DDR	73	6.76/22'2 1/4	Mary Rand, GB	64	19.48/63'11	Esfir Dolshenko, SU	73
1.90/6'2 3/4	Rita Schmidt, DDR	72	6.76/22'2 1/4	Ingrid Mickler, GFR	71	19.43/63'9	Marianne Adam, DDR	71
1.90/6'2 3/4	Virginia Ioan, Rum	73	6.76/22'2 1/4	Angela Schmalfeld, DDR	73	19.39/63'7 1/2	Antonina Ivanova, SU	71
1.88/6'2	Antonina Lazaryeva, SU	71	6.73/22'1	Sheila Sherwood, GB	71	19.33/63'5	Marita Lange, DDR	73
1.88/6'2	Milada Karbanova, Cs	73	6.73/22'1	Meta Antenen, Swi	71	19.06/62'6 1/2	Ludvika Chewinska, Pol	72
1.88/6'2	Cornelia Popescu, Rum	73	6.69/21'11 1/2	Angelika Liebsch, DDR	72	18.91/62'0 1/2	Raisa Taranda, SU	72
1.87/6'1 1/2	Valentina Tschulkova, SU	71	6.67/21'10 1/2	Irena Szewinska, Pol	68	18.90/62'0	Hannelore Friedel, DDR	71
1.87/6'1 1/2	Miloslava Hubnerova, Cs	72	6.67/21'10 1/2	Eva Suranova, SU	72	18.86/61'10 1/2	Yelena Korableva, SU	73
1.87/6'1 1/2	Rita Gildemeister, DDR	73	6.66/21'10 1/4	Tatyana Talisheva, SU	68	18.81/61'8 1/2	Ingeborg Friedrich, DDR	72
1.87/6'1 1/2	Barbara Lawton, GB	73	6.64/21'9 1/2	Sieglinde Ammann, Swi	69	18.78/61'7 1/2	Elena Stoyanova, Bul	72
1.86/6'1 1/4	Snezana Hrepevnik, Yug	70	6.62/21'8 3/4	Margarita Treinyte, SU	73	18.64/61'2	Gabriele Grenier, DDR	73
1.86/6'1 1/4	Debbie Brill, Can	72	6.60/21'7 3/4	Christa Herzog, GFR	71	18.57/60'11 1/4	Galina Nekrassova, SU	72
1.86/6'1 1/4	Erika Rudolf, Hun	73	6.60/21'7 3/4	Lynette Tillet, Aus	72	18.51/60'8 3/4	Faina Melnik, SU	73
1.86/6'1 1/4	Marie-Christine Wartel, Fr	73	6.60/21'7 3/4	Tuula Rautanen, Fin	73	18.30/60'0 1/2	Radostina Vassekova, Bul	72
1.86/6'1 1/4	Sara Simeoni, Ita	73	6.58/21'7	Kristina Albertus, DDR	72	18.23/59'9 1/2	Judit Bognar, Hun	72
1.85/6'0 3/4	Grith Ejstrup, Den	72	6.58/21'7 i	Brigitte Roesen, GFR	72	18.18/59'7 1/2	Irina Solonzova, SU	70
1.85/6'0 3/4 i	Galina Filatova, SU	72	6.58/21'7	Martha Watson, USA	73	18.12/59'5 1/2	Natalia Winogradova, SU	73
1.85/6'0 3/4 i	Beatriz Rechner, Swi	72	6.57/21'6 3/4	Burghild Wieszorek, DDR	68	17.93/58'10	Brunhilde Loewe, DDR	73
1.85/6'0 3/4	Magdolna Komka, Hun	72	6.57/21'6 3/4	Heidemarie Rabiger, DDR	72	17.87/58'7 1/2	Renate Boy, DDR	69
1.85/6'0 3/4	Erica Teodorescu, Rum	73	6.56/21'6 1/4	Berit Berthelsen, Nor	68	17.87/58'7 1/2	Else van Noorduynd, Hol	71
1.84/6'0 1/2	Alena Proskova, Cs	71	6.55/21'6	Willie White, USA	64	17.84/58'6 1/2	Valentina Cioltan, Rum	72
1.84/6'0 1/2	Audrey Reid, Jam	72	6.55/21'6	Ann Wilson, GB	70	17.80/58'4 3/4	Rimma Makauskaite, SU	73
1.84/6'0 1/2	Audrea Matay, Hun	73	6.55/21'6	Radojka Francoti, Yug	73	17.78/58'4	Tamara Androssenko, SU	72
1.84/6'0 1/2	Vera Bradacova, Cs	73	6.54/21'5 1/2 i	Miloslava Sarna, Pol	70	17.65/57'11	Gabriele Moritz, DDR	72
1.84/6'0 1/2	Renate Gartner, GFR	73	6.54/21'5 1/2	Djurdica Focic, Yug	73	17.58/57'8 1/4	Gisela Kolb, DDR	71
1.835/6'0 3/4	Michele Brown, Aus	64						

Discus Throw			Javelin Throw			Pentathlon		
69.48/227'11	Faina Melnik, Su	73	66.10/216'10	Ruth Fuchs, DDR	73	4932	Burglinde Pollak, DDR	73
67.32/220'10	Argentina Menis, Rum	72	63.96/209'10	Elvira Ozolina, Su	73	4801	Mary Peters, GB	72
67.02/219'10	Gabriele Hinzmann, DDR	73	63.42/208'1	Kathy Schmidt, USA	73	4791	Heide Rosendahl, DDR	72
64.96/213'1	Liesel Westermann, GFR	72	63.14/207'1	Jacqueline Todten, DDR	73	4774	Valentina Tichomirova, SU	73
64.34/211'1	Vassilka Stoyeva, Bul	72	62.70/205'8	Eva Gryziecka, Pol	72	4727	Liese Prokop, Aut	69
63.66/208'10	Karin Illgen, DDR	70	62.40/204'8	Yelena Gortschakova, SU	64	4711	Nadezhda Tkatschenko, SU	73
62.86/206'2	Tamara Danilova, SU	72	62.30/204'4	Danuta Jaworska, Pol	73	4693	Christine Bodner, DDR	72
62.76/205'11	Carmen Ionescu, Rum	72	62.24/204'2	Petra Rivers, Aus	72	4680	Margrit Herbst, DDR	71
62.06/203'7	Lia Mancilu, Rum	72	62.12/203'9	Natasha Urbancic, Yug	73	4666	Ingrid Mickler, GFR	70
61.98/203'4	Svetla Boshkova, Bul	73	62.04/203'6	Nina Marakina, SU	71	4647	Angela Schmalfeld, DDR	73
61.88/203'0	Ludmila Mauravyeva, SU	71	62.00/203'5	Svetlana Koroleva, SU	73	4617	Ilona Bruzsenyak, Hun	73
61.64/202'2	Christine Spielberg, DDR	68	61.80/202'9	Eva Janko, Aut	73	4555	Tatyana Worochocko, SU	73
61.10/200'5	Olimpia Catarama, Run	72	61.42/201'6	Marion Becker, Rum	72	4528	Margit Papp, Hun	73
60.98/200'0	Sabina Engel, DDR	73	61.02/200'2	Ameli Koloska, GFR	72	4522	Monika Peikert, DDR	72
60.82/199'6	Annelie Braun, DDR	73	60.68/199'1	Mihaela Penes, Rum	67	4519	Barbel Muller, DDR	73
60.74/199'3	Nadezhda Sergeeva, SU	73	60.58/198'9	Angela Ranky, Hun	69	4517	Christel Voss, GFR	73
60.72/199'2	Maria Vergova, Bul	73	60.55/198'8	Barbara Friedrich, USA	67	4509	Nedyalka Angelova, Bul	73
60.70/199'1	Irina Solonzova, SU	70	60.30/197'10	Lutvian Mollova, Bul	73	4508	Debbie van Kiekelbelt, Can	72
60.18/197'5	Jolan Kleiber, Hun	71	60.06/197'0	Magdolna Paulanyi, Hun	72	4482	Tatyana Nefedova, SU	72
60.12/197'3	Anna Mickler, DDR	71	59.82/196'3	RaNae Bair, USA	67	4481	Johanna Schaller, DDR	73
60.00/196'10	Evelyn Schlaak, DDR	73	59.94/196'0	Vera Komissar, SU	72	4480	Meta Antenen, Swi	71
59.90/196'6	Brigitte Berendonk, GFR	71	59.70/195'10	Marion Luttge, DDR	66	4478	Djurdica Focic, Yug	73
59.80/196'2	Antonina Popov, SU	68	59.70/195'10	Tetyana Shigalova, SU	72	4468	Sneshana Yurukova, Bul	73
59.50/195'2	Antonina Ivanova, SU	70	59.48/195'1	Maria Kucserka, Hun	73	4450	Vera Tkatschenko, SU	73
59.68/195'1	Svetlana Tschilina, SU	72	59.34/194'8	Maria Moskalenko, SU	70	4440	Miep van Wissen, Hol	73
59.40/194'10	Anita Otto, DDR	68	59.34/194'8	Ludmila Dolgova, SU	73	4449	Karen Mack, GFR	72
59.26/194'5	Ilse Spiess, GFR	73	59.00/193'7	Florentina Flak, Pol	73	4443	Tatyana Kondraschova, SU	71
59.24/194'4	Olga Andrianova, SU	73	58.52/192'0	Inara Osina, SU	71	4436	Ann Wilson, GB	70
58.54/192'0	Krystyna Nadolna, Pol	72	58.52/192'0	Sherry Calvert, USA	72	4432	Marie-Christine Wartel, Fra	73
						4422	Maria Sykora, Aut	71

4x400m Relay								
3:23.0	East Germany	72	3:28.8	Poland	73	3:37.4	Ireland	73
3:25.2	United States	72	3:29.4	Finland	72	3:37.7	Rumania	73
3:26.5	West Germany	72	3:31.9	Jamaica	72	3:38.2	Switzerland	73
3:27.5	France	72	3:32.4	Cuba	72	3:38.4	Italy	72
3:28.3	Soviet Union	73	3:32.6	Sweden	72	3:39.0	Canada	72
3:28.7	Great Britain	72	3:35.8	Holland	72	3:39.9	Czechoslovakia	73
3:28.8	Australia	72	3:35.8	Hungary	69	3:40.3	Yugoslavia	73
3:28.8	Bulgaria	73	3:36.2	Denmark	69	3:43.1	Japan	71
			3:36.8	Austria	72			

ALL TIME TOP 30 STATS

A study of the "All Time Top 30" list discloses some interesting facts. The nation boasting the largest number of positions is easily East Germany with 40 spots in the track and 37 in the field for an impressive 77 positions out of a total of 369. The Soviet Union is next with 58 positions, 44 of them earned in the field events.

Only 57 of the 369 spots were established in the 60's. The year 1973 coralled 122 spots but 1972 leads with 136, or 36% of the total.

The eight iron curtain countries grabbed off 213 positions and western Europe hauled in 92 more to give Europe 305 of the total - the USA with 25 and Australia with 21 made up the majority of the spots earned by the rest of the world combined.

Three athletes made the list in four events each: Heide Rosendahl (GFR) in the 200 (24th), 100H (14th), LJ (1) and pentathlon (3rd); Chi Cheng, (Republic of China) in the 100 (2nd), 200 (3rd), 400 (28th) and 100H (8th) and Irena Szewinska (Pol) in the 100 (10th), 200 (6th), 400 (18th) and long jump (12th).

Country	Total Track	Total Field	Grand Total
DDR	40	37	77
USSR	14	44	58
GFR	15	14	29
USA	19	6	25
AUS	18	3	21
BUL	9	11	20
GB	14	6	20
RUM	5	12	17
BOL	9	7	16
HUN	3	10	13
FRA	9	2	11
HOL	6	2	8
CS	2	6	8
YUG	2	5	7
AUT	2	4	6
SWI	1	4	5
FIN	4	1	5
ROC	4	0	4
CAN	2	2	4
NOR	2	1	3
CUBA	3	0	3
JAM	2	1	3
SWE	2	0	2
GHA	2	0	2
ITA	1	1	2
RSA	1	0	1
NZ	1	0	1
DEN	1	0	1

Year	100	200	400	800	1500	Hur	HJ	LJ	SP	DT	JT	PENT	TOTAL
1973	9	8	9	11	7	10	13	6	11	10	12	16	122
1972	8	11	14	12	21	16	11	7	11	9	9	7	136
1971	4	1	0	2	1	2	3	5	5	5	2	4	34
1970	2	1	2	0	0	5	1	3	1	3	1	2	21
1969	0	0	2	1	1	0	0	1	1	0	1	1	8
1968	6	8	2	1	0	0	0	5	0	3	0	0	25
1967	2	0	0	1	0	0	0	0	0	0	3	0	6
1966	0	0	0	0	0	0	0	0	0	0	1	0	1
1965	1	0	1	0	0	0	0	0	0	0	0	0	2
1964	0	2	2	2	0	0	1	2	0	0	1	0	10
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2	0	0	0	0	0	0	0	0	2
1961	1	0	0	0	0	0	1	0	0	0	0	0	2
1960	0	1	0	0	0	0	0	0	0	0	0	0	1

PHOENIX EARLY BIRD RELAYS

Phoenix, Arizona, December 8:-The Mesa Track Club, which has been having its own way in Arizona track circles recently, received a scare today as they nudged the Cactus Wrens 84 to 83 to win the team title at the Annual Arizona Early Bird Relays held on the Phoenix College facility. Best mark of the day was turned in by the Arizona TC 12/13 4x880 relay team with an outstanding 9:58.8. The Phoenix TC won the Open Division race in 9:59.9 - still good for this time of year.

4x60yH, Mesa TC 38.5; 4x110, Cactus Wrens 51.2; 880yMedR, MTC 1:53.5; 4x440, CW 4:11.0; 4x880, Phoenix TC 9:59.9; HJ, Donithan (CW) 5'1½; SP/DT, Kelly Fuiks (CW) 35'9/105'9.

WORLD RANKING DIAGNOSIS

Where do the world's top athletes come from? Same old story only more so in 1973. They come from Europe. The rest of the world is far, far behind. And especially they come from Eastern Europe.

Taking the Top Ten only, Eastern European athletes grab off 90 of the 130 available spots. Western European athletes add 19 more for a total of 109 positions while the rest of the world eagerly accepts the 11 remaining places! That gives the European performers 90% of the world's best athletes!

Not much change when the Top Twenty are considered. Eastern European competitors hog 167 of the 240 positions, Western Europe adds 45 more leaving only 28 spot for the rest of the world with the USA leading the pack with 9 and followed by Australia 7, Canada and Cuba 5 each, Nigeria and Republic of South Africa 1 each.

Here's how the figures look:

WORLD TOP TEN RANKING LIST

Eastern Europe	Western Europe	Rest of World
DDR	GFR	USA
38	6	5
USSR	Finland	Australia
20	4	4
Bulgaria	Austria	Canada
11	3	1
Poland	GB	Cuba
7	3	1
Rumania	Ireland	
7	1	
Hungary	Italy	
3	1	
Czech.		
3		
Yugoslavia		
1		
Total	90	11

WORLD TOP TWENTY RANKING LIST

DDR	61	GFR	14	USA	9
USSR	45	GB	9	Australia	7
Poland	15	Finland	5	Canada	5
Bulgaria	15	Austria	4	Cuba	5
Rumania	11	France	4	RSA	1
Hungary	9	Italy	3	Nigeria	1
Yugoslavia	6	Sweden	2		
Czech.	5	Switzerland	2		
		Ireland	1		
		Holand	1		
Total	167	45	28		

In the Top Ten Ranking, DDR was ranked Number One in EVERY running event plus the long jump, javelin and pentathlon, had 23 spots on the track and 15 in the field for their total of 38. The Soviet Union, Number One in the shot and discus, had only 4 places on the track, but picked up 16 in the field.

PAST 'ATHLETE OF THE YEAR' WINNERS

WORLD ATHLETE OF THE YEAR

1967	Liesel Westermann, GFR
1968	Margitta Gummel, DDR
1969	Chi Cheng, Rep of China
1970	Chi Cheng, Rep of China
1971	Ilona Gusenbauer, Aut
1972	Heide Rosendahl, GFR
1973	Renate Stecher, DDR

ASIAN ATHLETE OF THE YEAR

1967	Chi Cheng, Rep of China
1968	Chi Cheng, Rep of China
1969	Chi Cheng, Rep of China
1970	Chi Cheng, Rep of China
1971	Chi Cheng, Rep of China
1972	Esther Shachamurov, Isr
1973	Chi Cheng, Rep of China

NORTH AMERICAN ATHLETE

1967	Madeline Manning, USA
1968	Wyomia Tyus, USA
1969	Madeline Manning, USA
1970	Iris Davis, USA
1971	Debbie Brill, Canada
1972	Kathy Hammond, USA
1973	Kathy Schmidt, USA

WESTERN EUROPE ATHLETE

1967	Liesel Westermann, GFR
1968	Ingrid Becker, GFR
1969	Liese Prokop, Austria
1970	Heide Rosendahl, GFR
1971	Ilona Gusenbauer, Aut
1972	Heide Rosendahl, GFR
1973	Mona-Lisa Prusiainen, Fin

AFRICAN ATHLETE OF THE YEAR

Anne McKenzie, RSA
Violet Odogwu, Nigeria
Judith Aaya, Uganda
Alice Annum, Ghana
Alice Annum, Ghana
Alice Annum, Ghana
Claudie van Straaten, RSA

OCEANIA ATHLETE OF THE YEAR

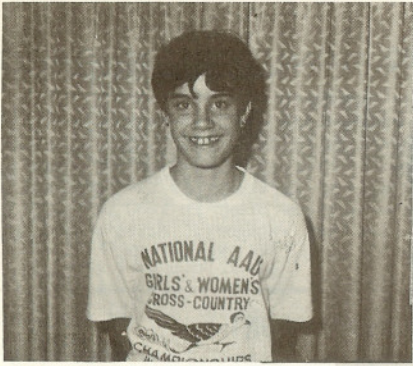
Judy Pollack, Australia
Maureen Caird, Australia
Pam Kilborn, Australia
Raelene Boyle, Australia
Raelene Boyle, Australia
Raelene Boyle, Australia
Raelene Boyle, Australia

CARIBBEAN, CENTRAL, S.AMER.

Miguelina Cobian, Cuba
Miguelina Cobian, Cuba
Miguelina Cobian, Cuba
Marilyn Neufville, Jamaica
Marilyn Neufville, Jamaica
Silvia Chivas, Cuba
Silvia Chivas, Cuba

EASTERN EUROPE ATHLETE

Irina Kirzenstein, Pol
Margitta Gummel, DDR
Nadyezhda Chizhova, USSR
Burglinde Pollak, DDR
Faina Melnik, USSR
Ludmila Bragina, USSR
Renate Stecher, DDR

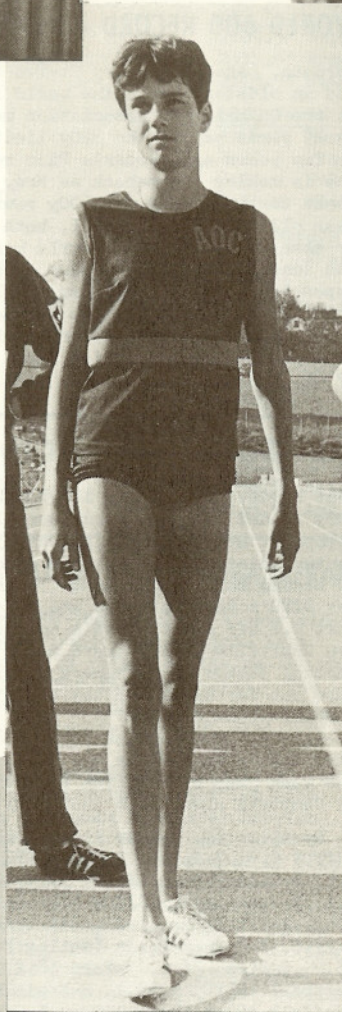


Photos by Jeff Johnson and Steve Murdoc

CAROL HUDSON

GROWS UP
IN
WOMEN'S TRACK

From a skinny,
gangling age-grouper
to a
USA internationalist.



INDOOR ROUNDUP

PAT HELMS 56.0

New Haven, Ct, December 2: Pat Helms of the Padukies turned in a scintillating 56 flat quarter for the brightest performance at the indoor meeting held here on the dirt oval at Yale University. Other good marks included Phyllis Olrich's 5:08.6 mile and the 8.3 60y hurdle mark by Pat Helms. Judy Fontaine continued her improvement as she won both sprints and the long jump, the latter at 18'0".

60y, 1-Judy Fontaine (Age Group AA) 7.2, 2-M. Rivers (Pad) 7.5, 3-Pat Helms (Pad) 7.5; 220, 1-Fontaine 26.0, 2-Lorna Forde (Atoms) 26.1, 3-Pat Hawkins (Atoms) 26.2; 440, 1-Helms 56.0, 2-Forde 59.0; 880, J. Merrell (AGAA) 2:19.3; Mile, 1-Phyllis Olrich (Cambridge Sports Union) 5:08.6, 2-Anita Scandurra (Suffolk AC) 5:12.8; 1M Walk, Siciliano (GTC) 9:29.5; 60yH, 1-Hawkins 8.3, 2-Carmen Brown (Atoms) 8.5; Medley Relay, Atoms 1:51.6; LJ, Fontaine 18'0".

GOOD MARKS AT BOULDER

Boulder, Colorado, December 16:-Excellent early season indoor marks were turned in at the Pre-Holiday competition held at the University of Colorado fieldhouse. Pam Greene won the 60y sprint in a good 6.8 and returned to be even more impressive over the 300 yard route, winning in 36.4, not too far off Janet Brown's American record of 35.5s. Wendy Koenig had a fine 1:23.8 600y and Barbara Lawson loped the two miles in a new fieldhouse record of 11:38.3 and also won the 1000 in 2:39.2. Alice Pfaff hopped over 5'4 in the high jump.

60y, 1-Pam Greene (Colorado State Univ) 6.8, 2-Dianna Baker (UCTC) 7.0; 300, 1-Greene 36.4, 2-Baker 37.4, 3-Jan Fox (TCG) 37.8; 600, 1-Wendy Koenig (TCG) 1:23.8, 2-Sonya Hardy (Boulder Cinderbells) 1:30.0; 880yR, TCG 1:50.0; 60yH, Danette Wilson (BC) 8.4; SP (4k), Kelly Curran (TCG) 38'3.

REISER IN RECORD 1500 by Lyle Sanderson

Saskatchewan, Canada, December 27-29:The Ninth Annual K of C Saskatchewan Indoor Games produced many good performances which, unfortunately were not witnessed by many spectators. The 1526 participating athletes often outnumbered the spectators.

Canada's Glenda Reiser turned in the top performance of the meet as she reduced her own Canadian and North American indoor record over the 1500m by 4.6 seconds, clocking 4:16.3, just 2.0 seconds off Tamara Pangelova's world record. The small (12.88 laps per mile) track makes the time even more impressive.

Reiser went to the front after half a lap and led past 400 in 68. A 64.5 second 400 spread the field as the Ottawa native pulled into a 20 yard lead which she held to the line. Francie Larrieu ran strongly in spite of being well off the pace to lower Doris Brown's American record by 1.8 seconds with a 4:19.3s. Anne-Marie Davis (4:30.2) and Mary Decker (4:40.4) finished third and fourth.

Reiser was awarded the Top Canadian Athlete trophy for her performance.

Joni Huntley looked very good over 5'10 in the high jump and was very close to an American record with three good tries at 5'11.

Mary Decker, who had narrowly avoided being lapped the nite before, ran an impressive 800m to miss Marie Mulder's American record by just two-tenths of a second. The tiny Blue Angel ran away from the field passing 400m on the way in 63.6 and finished with 2:08.5s. Brenda Walsh closed very strongly in the final lap, but Decker sprinted off the final corner to maintain her lead. Larrieu significantly lowered her own indoor best for the second straight night but had to settle for third as she passed Linda Halverson in the final lap to record 2:09.6s. US champion Wendy Koenig ran a creditable 2:12.7 but finished only sixth.

1500m, 1-Glenda Reiser (Can) 4:16.3, 2-Francie Larrieu (SJC) 4:19.3, 3-Anne-Marie Davis (Can) 4:30.2, 4-Mary Decker (BA) 4:40.4; 800m, 1-Decker 2:08.5, 2-Brenda Walsh (Can) 2:09.0, 3-Larrieu 2:09.6, 4-Linda Halverson (Can) 2:10.7, 5-Davis 2:11.9, 6-Wendy Koenig (TCG) 2:12.7; HJ, 1-Joni Huntley (USA) 5'10, 2-Patty Wilson (Can) 5'3/4; 200m, Joanne McTaggart (Can) 25.6.

SEIDLER 54'11 1/2 RECORD

Chicago, Illinois, December 22:-Maren Seidler, America's premier shot putter, finally cracked all American records in her favorite event when she tossed the 4 kilo shot 54'11 1/2 here today. The old indoor record was held by Seidler at 52'7 1/2 and was set in 1972. Her mark also is farther than the American outdoor record of 54'9 set by Earlene Brown in 1960 but will not, of course, be accepted in that category. Maren's series was: 54'3/4, foul (54'7), 54'2, 53'9, 54'11 1/2, 54'11 1/4.

WORLD 600 RECORD - WON'T COUNT

Toronto, Canada, January 5:-Two Canadian athletes, a youngster and an oldster, broke the world indoor record for 600 yards at the Ontario T&F Association meeting - but because the track is 15 yards beyond the 220y limit, the record won't stand.

Ten years ago, Roberta Pico retired from the sport. Now she is making a comeback as Mrs. Giovanni Angeloni and she broke the tape over the 600y route just a hair in front of 17 year old Rochelle Campbell, both being clocked in 1:19.8, better than Kathy Hammond's world mark of 1:20.5s. In spite of the long layoff of ten years, Angeloni is still only 25 and hopes to return to the form which gave her Canadian records over two miles and for the one hour run. Other results:

60y, Faye Blackwood (Toronto Mercures) 7.2; 60yH, Susan Bradley 8.2; HJ, Louise Hanna 5'9 1/4; LJ, Sandy Gummerson 17'8 1/2; Mile, Donna Mitchell 5:00.4.

FANTASTIC 300 AT WEST POINT

West Point, NY, January 12:-The biggest mass assault on the 300y record ever recorded took place at the Metropolitan Development meet here tonight as 43 runners toured the triple-century distance, 21 of them recording marks under the magic 40 second mark and 12 under 38 seconds. Leading the parade was SITC's Rosie Allwood who covered the distance in 35.6, just 0.1 off Janet Brown's American record and 0.2 from Marilyn Neufville's All Comers mark. Sports International had an amazing number of 7 runners under 38 seconds while the Atoms were not far behind in the quantity/quality department with 4 under 38 seconds.

Allwood also won the 60 in 6.8 while Pat Helms recorded a fine double as she won the 600 over Nancy Shafer and also won the long jump by over two feet with a fine jump of 19'0. Rob-in Campbell also had a double with wins in the 1000 and mile.

Results: 60, 1-Rose Alwood (SITC) 6.8, 2-Jackie Randolph (SITC) 6.9, 3-Esther Stroy (SITC) 7.0, 4-Lorna Forde (Atoms) 7.1, 5-Gwen Norman (SITC) 7.1; 60yH, 1-Carmen Brown (Atoms) 8.1, 2-June Smith (SITC) 8.2, 3-Lorraine Tummins (Atoms) 8.4; 600y, 1-Pat Helms (Padukies) 1:24.4, 2-Nancy Shafer (SITC) 1:24.5, 3-Doreen Ennis (Nutley TC) 1:25.3; 300y, 1-Alwood 35.6, 2-Stroy 36.2, 3-Ford 36.2, 4-Norman 36.3; Mile, 1-Robin Campbell (SITC) 4:59.1, 2-Ennis 5:04.8, 3-Anita Scandurra (Suffolk AC) 5:14.3; 1000y, 1-Campbell 2:46.8, 2-Ennis 2:47.3; SP, Betty Bullard (SAC) 36'11 1/4; HJ, Anevus Robinson (SITC) 5'2 1/2; MileW, Bix Kiskan (Un) 9:20.0; LJ, Helms 19'0. 12/13 Mile Walk, Jo Ann Shima (Un) 8:46.8.

METRO AAU

New York, NY, January 12:-The Atoms 4x160 relay team sped the distance in 1:16.8 for the best performance at the Metropolitan Association AAU meet.

Results: 60y, Marsha Bridgewater (NYPAL) 7.0; 440, 1-Sharon Dabney (PhilClippers) 58.4, 2-Cathy Murphy (Un) 58.7; 4x160R, 1-Atoms 1:16.8, 2-NYPAL 1:19.5.

USTFF INDOOR RELAYS

South Park, Pa, January 12:-The USTFF staged relays for all divisions here today with the best individual performance coming from Travers of the Mt. Lebanon club with the mark of 39'7 1/2 in the shot. Other results included:

Women: 440yR/MileR, Community TC 57.9/4:27.4; 880yR, Frederick TFC 1:56.6; 2MR, Mt. Lebanon 10:45.8.

US INDOOR MARKS TO JANUARY 24

50 Yards

5.8 Mathy Lawson (LJTC)

60 Yards

6.6 Rose Allwood (SITC)
6.7 Alice Annum (SITC)
6.7 Jackie Randolph (SITC)
6.8 Pam Greene (Col St U)
6.8 Pat Henderson (BatRg)
6.9 Vanessa Hughley (Skts)
6.9 Judy Fontaine (AGAA)
6.9 Diedre Wilson (NYPAL)
6.9 Pat Collins (Atoms)

300 Meters

35.6 Rose Allwood (SITC)
36.2 Esther Stroy (SITC)
36.2 Lorna Forde (Atoms)
36.3 Gwen Norman (SITC)
36.4 Pam Greene (Col St U)
36.5 Alice Annum (SITC)
36.5 Constance Simpson (NYPAL)
36.5 Linda Cordy (Atoms)
36.6 June Smith (SITC)
36.8 Michelle McMillan (Atoms)

440 Yards

56.0 Pat Helms (Padukies)
56.1 Esther Stroy (SITC)
56.8 Brenda Nichols (Atoms)

500 Yards

1:07.7 Wendy Koenig (TCG)
1:07.8 Jarvis Scott (IAM)
1:09.6 Theresa San Augustine (LBC)
1:09.6 Michelle Hooper (Prem)

600 Yards

1:23.8 Wendy Koenig (TCG)
1:24.4 Pat Helms (Padukies)
1:24.5 Nancy Shafer (SITC)
1:24.6 Doreen Ennis (Nutley)
1:25.1 Brenda Nichols (Atoms)
1:26.4 Diana Valdez (Atoms)
1:26.5 Susan White (SITC)
1:27.0 Constance Simpson (NYPAL)
1:27.2 Sharon Dabney (Clippers)
1:27.3 Carolyn Court (AGAA)

880 Yards (*=800m + 0.9)

2:09.3* Mary Decker (BA)
2:10.4* Francie Larrieu (SJC)
2:13.5* Wendy Koenig (TCG)

1000 Yards

2:26.7 Mary Decker (BA)
2:27.3 Francie Larrieu (SJC)
2:36.0 Julie Brown (UCLA)
2:36.2 Kathy Gibbons (GG)

1500 Meters

4:19.3 Francie Larrieu (SJC)

One Mile

4:59.1 Robins Campbell (SITC)
5:04.8 Doreen Ennis (Nutley)
5:05.8 Phyllis Olrich (CSU)

Two Miles

11:38.3 Barbara Lawson (TCG)

Mile Walk

8:46.8 Jo Ann Sima (Un) 13y
8:56.5 Beth Harwick (MtLeb)
9:14.4 Amy Novak (Latrobe)

60y Hurdles

7.8 LaVonne Neal (PH)
7.9 Debby Lansky (EstMich)
7.9 Carmen Brown (Atoms)
8.0 Pat Hawkins (Atoms)
8.0 Cheryl Poirier (FredTFC)
8.2 Lorraine Tummins (Atoms)
8.2 June Smith (SITC)
8.2 Carol Thomson (DelSC)

High Jump

5'10 Joni Huntley (Oregon)
5'4 Alice Pfaff (UCTC)

Long Jump

19'0 Pat Helms (Padukies)

Shot Put

54'11½ Maren Seidler (MDYF)
40'11 Wendy Sorrick (DelSC)
40'0 Kim Travers (MtLeb)
39'8 Cheryl Stohr (JetsTC)

4x440 Relay

3:47.0 Atoms TC
3:48.4 Sports International TC

4x220 Relay

1:50.0 The Colorado Gold
1:52.0 Boulder Cinderbellies

4x160 Relay

1:16.8 Atoms TC

880y Medley Relay

1:51.6 Atoms TC

DECKER GETS WORLD 1000y MARK from Sharon McKniff

Los Angeles, California, January 19:-Mary Decker, a year older, three inches taller and eight pounds heavier than last summer, nabbed the first indoor world record of the season as she sped to a fine 2:26.7 clocking for the 1000 yards. The old mark, set last year by Canada's Glenda Reiser, was 2:29.4 a time which tonight's runner-up, Francie Larrieu, also bettered with 2:27.3.

Decker took the lead at the start, followed closely by Larrieu and Julie Brown, but by the end of the second lap, the taller Blue Angel had opened up a 15 yard lead over Larrieu as Kathy Gibbons moved into third. Both Decker and Larrieu were leaving the pack at the quarter which was passed in 61.6, and it was strictly a two woman race. With two laps to go, Larrieu began her increase and moved beside her younger rival at the gun, but Decker proved the stronger and won by three yards. Results: 1-Mary Decker (BA) 2:26.7, 2-Francie Larrieu (SJC) 2:27.3, 3-Julie Brown (UCLA) 2:36.0, 4-Kathy Gibbons (GG) 2:36.2. Others included Kathy Lawson (TCG), Lynn Hollins (RRR). Decker passed the 880 in a good 2:09.3s.

Only one other individual event was held for the females and the public was greeted with handbills at the exits which pointed out the the two individual runs and the two relays, (one for 13/under) constituted only 12% of the evening program with the men getting a whopping 88% - including 34% of all the events for high school boys! The second running event was over the 500 yard route and brought together young Wendy Koenig and veteran Jarvis Scott. The Coloradoan took the lead early and held it to the gun when Scott accelerated and moved into first. Koenig, showing great determination, came back down the final straight to win by a dip in a good 1:07.7, just one-tenth off the meet record. Results: 1-Wendy Koenig (TCG) 1:07.7, 2-Jarvis Scott (IAM) 1:07.8, 3-Teresa San Augustine (LBC) 1:09.6, 4-Michelle Hooper (Premier TC) 1:09.6, 5-Julie Lake (Lakewood International) nt.

The women's 4x1 lap relay brought together three good teams with the new Lakewood International featuring Martha Watson, Pat Donnelly, Judy Johnson and Rosetta Birt edging the new La Jolla TC powerhouse with Patty Johnson, Kathie Lawson, Bobbet Krug and Janice Wiser. Finishing third was the West Coast Jets with a powerful quartette of Williamae and Mable Ferguson, Shirley Lenyoun and transplanted Renaye Bowen from San Diego. The LB Comets and the traveling Mayor Daley YF teams were never in the race. No time was given.

The Age Group (under 13) relay was won by the Los Angeles Track Club youngsters in 1:19.1 over the West Vernon Jets and the Long Beach Comets. The LA team went into the lead over the Jets and the places remained unchanged for all four laps.

HELMS WHIPS A'HARRAH by Tim Hickey

Philadelphia, Pennsylvania, January 14:-Pat Helms of the Padukies topped Delaware's Chris A'Harrah in both the 220 and 440 yard dashes to highlight the Middle Atlantic Indoor Women's Meet at the Philadelphia Civic Center. Chris showed the effects of recent leg trouble which has hampered her training as Pat won comfortably in both sprints. Chris came back to win a hotly contested 60 that saw the first four finishers timed in 7.2, and the girl whom many observers thought was the winner, Lisa Batch of the Hawks, placed 5th after a prolonged discussion among officials, coaches, spectators and athletes.

Bonnie Neal was an easy winner in the hurdles and a newcomer to the Middle Atlantic area, Caorl Fridley, was an easy winner in the mile, winning by 100 yards over Kathy Wilf of the Padukies.

Bill Thomson's Delaware Sports Club won the team title as they have for the past several years by piling up points in the shot put, high jump events even without internationalists Karen Muller and Jean Roberts in attendance.

RESULTS: 60y, Chris A'Harrah, DSC) 7.2, 2-Linda Calland (PH) 7.2...4-Pat Helms (Padukies) 7.2; 220y, 1-Helms 26.6, 2-A'Harrah 27.2; 440y, 1-Helms 57.8, 2-A'Harrah 59.3; 880, Ursula Eder (SJerseyChgrs) 2:23.2; Mile, Carol Fridley (Elizabeth-town) 5:18.6; 4x1 Lap Relay, Philadelphia Hawks 1:17.4, 2-Jets 1:17.8; Medley Relay (440-160-160-240), Mallery Chargers 2:19.9; SP, 1-Wendy Sorrick (DSC) 40'11, 2-Cheryl Stohr (Jets) 39'8; HJ, Maureen Fitzpatrick (Jets) 5'2, 2-Carol Thomson (DSC) 5'0. Team scores, 1-Delaware SC 27, 2-Padukies 22, 3-Jets 19, 4-Philadelphia Hawks 16. 60yH, 1-LaVonne Neal (PH) 8.0, 2-Thomson 8.2.

BETH HARWICK TAKES FAST WALK

South Park, Pennsylvania, January 21:-Beth Harwaick turned in a speedy 8:56.5 mile walk as the highlight of the indoor dual meet between the Mt. Lebanon TC and the Latrobe TC. Kim Travers upped her best shot mark to 40 feet even for another good performance.

1973 USA LIST

(Ed. Note:-This is the second year that WTFW has presented a US list which meets with ATFS standards including the mark, place in the competition, name, affiliation, site and date of the competition. No wind-aided marks have been included although some performances have been listed with an "x" indicating no wind information was supplied with the results, but the performance was "probably" OK. Please send additions and/or corrections to WTFW, PO Box 371, Claremont, California, 91711.

- * indicates mark converted from metric performance
- + indicates not a US citizen
- x indicates no wind information supplied
- h indicates mark made in a heat
- s indicates mark made in a semifinal round
- q indicates mark made in qualifying round
- p indicates mark made in pentathlon competition
- o indicates mark made in competition with men

100 Yards

10.3x ^h	(4) Fran Sichting (SE Ore Clg)	Oregon City	5-11
10.4	(1) Janet Brown (UCTC)	Boulder	4-14
10.4s	(1) Kathie Lawson (Un)	Irvine	6-22
10.4s	(2) Theresa Montgomery (TSU)	Irvine	6-22
10.5x	(1) Martha Watson (LATC)	Los Angeles	3-25
10.5	(1) Mable Ferguson (WCJ)	Phoenix	3-25
10.5x	(1) Iris Davis (TSU)	Knoxville	4-14
10.5	(2) Pam Greene (MHTC)	Boulder	4-14
10.5s	(3) Rochelle Davis (TexWU)	Irvine	6-22
10.53	(2) Renaye Bowen (MM)	Phoenix	3-25
10.6x	(1) Debra Edwards (Hst Spk)	Houston	2-24
10.6x	(3) Patty Johnson (CNW)	Durham	5-13
10.6x	(1) Shirley Williams (PrarieView)	Houston	6- 2
10.7x	(1) Orien Brown (TexStn)	Houston	3-17
10.7x	(2) Chi Cheng (LATC)	Los Angeles	3-25
10.7h	(1) Diane Hughes (TSU)	Dayton	5-19
10.7x	(1) Mattline Render (NYPAL)	Albany	6- 3
10.7	(-) Debbie Carroll (Iowa HS)		6- 9
10.7s	(6) Veronica Harris (ChiStU)	Irvine	6-22
10.7s	(7) Debbie Byfield+ (BerkleyTC)	Irvine	6-22
10.74x	(1) Carol Cumming (PV) +	Austin	4-14
10.77h	(-) Janice Wiser (SLOTG)	Phoenix	3-24
10.8	(2) Pat Hendersom (TSU)	Nashville	4- 6
10.8	(-) Isabel Hartford (Dryades)14y		4-13
10.8x	(4) Audrey Reid (TexWU)+	Austin	4-14
10.8x	(2) Nanci Kaiser (TexTC)	Houston	5-12
10.8	(1) Gail Douglas (LAJets) 15y	Goleta, Cal	6- 3
10.8x	(1) Jackie Thompson (MM)	San Diego	6- 3
10.8x	(1) Debbie Quillen (NebTC)	Hastings	6- 3
10.8	(-) Christel Brown (Iowa HS)		6- 9
10.8h	(1) Maureen Abare (MM)	San Diego	6-10
10.8	(-) Denise Roberson (Lamott)		6-24
10.8x	(1) Jenny Gill (PantherTC)	Columbus	6-30
10.8	(1) Marilyn Johnson (MHTC) 13y	Hastings	7-14
10.8x	(1) Mary Lou Jasnoch (Un)	Claremont	7-28
10.9	(2) Marilyn Neufville (LATC)+	Claremont	3-31
10.9	(2) Tina Robertson (LAJ) 14y	Phoenix	3-24
10.9	(3) Donna Washington (MHTC)	Boulder	4-14
10.9h	(1) Jackie Taylor (Wash DC HS)	Washington DC	5-10
10.9h	(1) Robyn Russell (GlevTC)	Dayton	5-19
10.9h	(1) Alfreda Daniels (MOTC)	Dayton	5-19
10.9h	(1) Gwen Smith (ColComTC)	Dayton	5-19
10.92h	(-) Lorna Tinney (LJTC)	Phoenix	3-25
10.9x	(-) Michelle McMillin (Atoms)	Lansdale, Pa	4-29
10.9x	(1) Pat Hawkins (Atoms)	Philadelphia	5-20
10.9s	(8) Pam Riggs (Un)	Irvine	6-22
10.9	(-) Valerie Milan (Ill) 14y		6-24
10.9x	(1) Judy Fontaine (AGAA)	Portland, Mn	7-14
10.9x	(2) Mary Ann LeBlanc (CresCity)	Hastings	7-28

100 Meters

11.5	(1) Pam Greene (MHTC)	Ottawa	7- 1
11.5	(1) Jackie Thompson (MM)	Turin	7-17
11.5	(3) Theresa Montgomery (TSU)	Turin	7-17
11.6	(3) Martha Watson (LATC)	Munich	7-11
11.6	(4) Kathie Lawson (Un)	Munich	7-11
11.7	(1) Jackie Randolph (SITC)	Warsaw	7-20
11.8	(1) Debbie Byfield (BerkleyTC)+	San Jose	4-15
11.8x	(3) Rochelle Davis (TWU)	Saskatoon	7- 3
11.9	(2) Creola Miller (RavJul)	San Jose	4-15

220 Yards

23.2s	(1) Fran Sichting (SE Ore Clg)	Irvine	6-22
23.2*	(1) Jackie Thompson (MM)	Munich	7-11
23.3s	(2) Mable Ferguson (WCJ)	Irvine	6-22
23.6*	(1) Theresa Montgomery (TSU)	Guadalupe	6-20
23.8s	(3) Pam Greene (MHTC)	Irvine	6-22
23.9	(2) Marilyn Neufville (LATC)+	Walnut	4-28
23.9s	(5) Rochelle Davis (TWU)	Irvine	6-22
24.0x	(1) Debra Edwards (Worthing)	Houston	5-26
24.1	(1) Debbie Byfield (BerkTC)+	San Jose	5-20
24.1	(1) Kathie Lawson (Un)	San Diego	5-28
24.1s	(6) Maureen Abare (MM)	Irvine	6-22
24.2	(3) Chi Cheng (LATC)	Walnut	4-28
24.2*	(1) Rosalyn Bryant (SITC)	Warsaw	7-21
24.25h	(-) Janice Wiser (SLOTG)	Phoenix	3-25
24.25h	(-) William Ferguson (WCJ)	Phoenix	3-25
24.3	(4) Janet Brown (UCTC)	Walnut	4-28
24.3h	(2) Renaye Bowen (MM)	San Diego	6-10
24.3h	(2) Lorna Forde (Atoms)+	Irvine	6-22
24.3	(1) Denise Roberson (LMM)	Irvine	6-24
24.4x	(1) Isabell Hartford (Dry) 14y	Houston	6- 2
24.4	(3) Kathy Hammond (SacRR)	San Diego	5-28
24.4x	(2) Shirley Williams (PV)	Houston	6- 9
24.4h	(4) Maeoper West (U.Ill)	Irvine	6-22
24.4*	(4) Gale Fitzgerald (Atoms)	Turin	7-18
24.5	(1) Creola Miller (RavJul)	San Jose	5-20
24.5	(4) Sandy Muse (LJTC)	San Diego	5-28
24.5x	(3) Carol Cummings (PV) +	Houston	6- 9
24.5x	(1) Veronica Williams (MHTC)	Hastings	7-28
24.5x	(2) Trudi Rebsamen (NWS)	Hastings	7-28
24.6	(2) Debbie Carroll (Iowa TC)	Wichita	6- 1
24.6x	(1) Lisa Gibbs (AOC)	Albuquerque	6- 2
24.6	(1) Pat Hawkins (Atoms)	Albany	6- 3
24.7h	(1) Gwen Smith (Tex HS)	Austin	5-12
24.7	(1) Carol Hudson (AOC)	Albuquerque	5-26
24.7x	(1) Terri Frye (GVTC) 13y	San Diego	5-28
24.7	(3) Veronica Harris (ChiSt)	Wichita	6- 1
24.7h	(2) Martha Watson (LATC)	San Diego	6-10
24.7h	(5) Marjorie Grimmer (MotorC)	Irvine	6-22
24.7x	(3) Pam Jiles (Dryades)	Hastings	7-28
24.8x	(1) Michelle McMillan (Atoms)	West Point	5-20
24.8	(-) Beverly McNeely (Texas)		5-
24.8hx	(1) Chris A'Harrah (DeLSC)	Wilmington	6- 3
24.8x	(4) Lessa Wallace (THD)	Hastings	7-28

440 Yards (*=0.3)

53.0*	(1) Debra Sapenter (PV)	Innsbruck	7-14
53.7	(1) Marilyn Neufville (LATC)+	Bakersfield	5-19
53.8	(2) Mable Ferguson (WCJ)	Bakersfield	5-19
54.0*	(3) Mary Decker (Blue Angels)	Innsbruck	7-14
54.1*	(3) Cheryl Toussaint (Atoms)	Montreal	7- 4
54.1*	(1) Kathy Weston (WS) 15y	Heidenheim	7-14
54.1*	(4) Chris A'Harrah (DeLSC)	Innsbruck	7-14
54.4*	(4) Gwen Norman (SITC)	Victoria	7- 7
54.5	(1) Robin Campbell (SITC) 14y	Durham	5-13
54.5	(2) Kathy Hammond (SacRR)	San Diego	6-10
54.5	(1) Sherry James (TravAC)	Pittsburgh	7-14
54.6	(2) Janice Wiser	Los Angeles	5-27
54.7h	(2) Maeoper West (ChiSt)	Irvine	6-22
54.7*	(2) Carol Hudson (AOC)	Heidenheim	7-14
54.8	(1) Wendy Koenig (TCG)	Walnut	4-28
54.8h ^o	(6) Fran Sichting (SEOreClg)	Eugene	5-18
54.9	(3) Jarvis Scott (LAM)	Bakersfield	5-19
55.2	(2) Theresa Montgomery (TSU)	Durham	5-13
55.2*	(3) Lorna Forde (Atoms)+	Maracaibo	7-29
55.3	(1) Renee Moore (Worthing)	Houston	7-11
55.3	(1) Trudi Rebsamen (NWSUB)	Ann Arbor	8-16
55.5s	(3) Debbie Roberson (LATC)	Irvine	6-19
55.7	(3) Cindy Poor (SJC)	Hayward	6- 3
55.9s	(5) Brenda Nichols (Atoms)	Irvine	6-19
55.9	(2) Chere DeHaven (NYPAL)	Hastings	7-28
56.0h	(2) Susan Vigil (DCD)	Irvine	6-19
56.0h	(3) William Ferguson (WCJ)	Irvine	6-22
56.1	(2) Beth Warner (Ohio TC)	Knoxville	4-14
56.1	(1) Chi Cheng (LATC)	Azusa	6-29
56.28	(1) Theresa San Agustine (LBC)15y	Phoenix	3-24
56.3	(2) Debra Edwards (HoustSpk)	Houston	2-24
56.4	(5) Janice Vetter (Blue Rib TC)	Irvine	6-30
56.4*	(2) Shirley Williams (PV)	Saskatoon	7- 3
56.4	(-) Denise Anderson (Falcon TC)		7-21
56.5	(1) Lynn Hollins (SURR)	San Diego	5-28
56.5	(1) Kathy Keys (Blue Angels)	Hunt.Beach	6-30

1973 USA LIST (Continued)

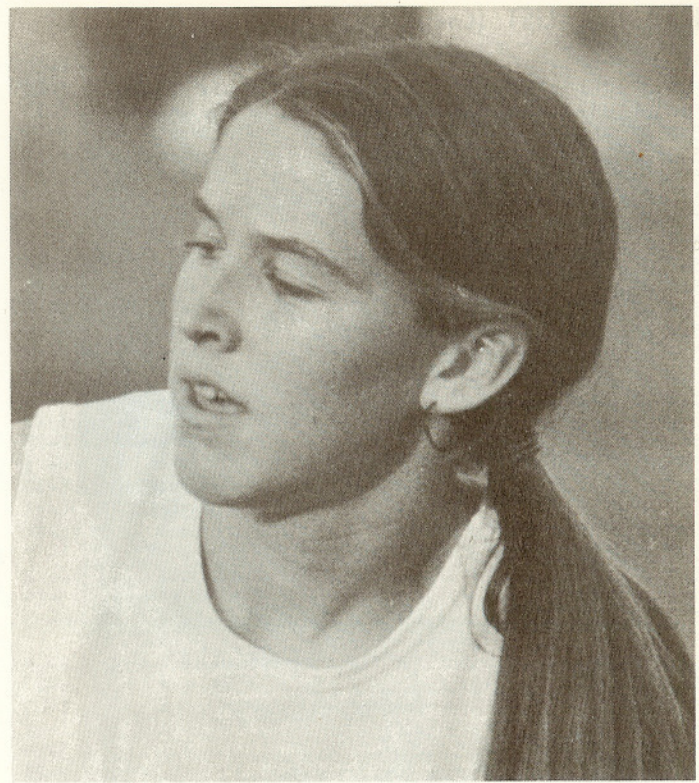
56.6	(4) Michelle McMillan (Atoms)	Knoxville	4-14
56.6	(5) Gale Fitzgerald (Atoms)	Knoxville	4-14
56.6	(3) Pat Hunter (TSU)	Durham	5-13
56.6h	(3) Constance Simpson (NYPAL)	Irvine	6-19
56.7	(2) Mary Wallace (FV)	Houston	6- 9
56.7	(3) Sue Letter (Michigammes)	Hastings	7-28
56.8	(2) Nancy Shafer (Canton TC)	Knoxville	5-12
56.8	(1) Pat Helms (Clippers)	Philadelphia	7-29
56.9	(1) Marie Nickson (BerkTC)	San Jose	4-15
56.9	(6) Leesa Wallace	Ann Arbor	8-14
57.0	(1) Denise Johnson (NYPAL)	Albany	6- 3
57.0	(1) Yvonne Braxton (DenvFly)	Boulder	6- 9
57.0	(3) Maureen Abare (MM)	San Diego	6-10
57.0	(1) Debbie Esser (WoodbineTC)	Wichita	6- 1
57.02	(2) Essie Kelly (TexasTC)	Wichita	6- 1
57.0	(1) Kim Gehring (Blue Rib TC)	Ohio	7-21

880 Yards (*=0.9)

2:03.3*	(3) Mary Decker (Blue Angels)14y	Munich	7-12
2:03.8	(2) Wendy Koenig (TCG)	Los Angeles	5-27
2:05.5*	(2) Cheryl Toussaint (Atoms)	Ottawa	7- 1
2:05.6*	(1) Robin Campbell (SITC) 14y	Montreal	5-19
2:06.7	(1) Nancy Shafer (Canton TC)	Dayton	6- 2
2:07.8	(4) Julie Brown (FVT)	Irvine	6-23
2:07.9	(3) Lynn Hollins (SURRE) 14y	Los Angeles	5-27
2:09.2*	(1) Francie Larrieu (SJC)	Garmich	7-15
2:09.3	(1) Cindy Poor (SJC)	San Diego	6-10
2:10.7	(2) Ruth Kleinsasser (LATC)	Walnut	4-29
2:11.0	(1) Nancy Mullen (SacRR)	Hayward	5-12
2:11.0	(2) Kathy Haughey (SJC)	San Diego	6-10
2:11.2	(1) Anne Gallagher (Phoenix TC)	San Diego	5-28
2:11.3*	(5) Barbara Lawson (TCG)	Saskatoon	7- 3
2:11.6	(2) Liane Swegle (Seattle U)	Hayward	5-12
2:11.8	(3) Beth Warner (Ohio TC)	Knoxville	4-14
2:11.9h	(2) Debbie Vetter (BRTC)	Irvine	6-19
2:12.0	(2) Vicky Eberly (SJC)	San Diego	6-10
2:12.1	(3) Becky Dennis (LATC)	Hayward	5-12
2:12.7	(-) Sue Parks (GoldTri)	Ypsilanti	6-10
2:12.8	(5) Patty Cape (SthCTC)	Walnut	4-29
2:13.0	(3) Judy Graham (LATC)	Walnut	5-13
2:13.7	(1) Linda Stecker (DCD)	Ann Arbor	8-14
2:13.8	(4) Cis Schafer (CS Hayward)	Hayward	5-12
2:13.9	(4) Jeanne Abare (MM)	Phoenix	3-24
2:13.9	(2) Andra Olson (Un)	Ann Arbor	8-14
2:14.1	(3) Val Cooper (SJC)	San Diego	6-10
2:14.1	(3) Betty Cuthbert (Pad)	Ann Arbor	8-14
2:14.2	(1) Carol Hudson (AOC)	Boulder	5-13
2:14.4	(4) Linda Goff (Seattle RR)	Ann Arbor	8-14
2:14.6*	(4) Debbie Roth (OreTC)	Vancouver	5- 5
2:14.6	(2) Judy Smith (TSU)	Dayton	5-19
2:14.7	(1) Rosemary Holden (Iowa HS)	Des Moines	5-19
2:14.8	(4) Alice Brinkeroff (FVT)	Boulder	6- 9
2:14.9	(2) Robin Evans (Iowa HS)	Des Moines	5-19
2:15.0	(1) Eileen Claugus (WS)	Hayward	6- 3
2:15.0h	(1) Diane Andrade (Un)	Ann Arbor	8-13
2:15.2	(3) Pat Helms (Clippers)	Quantico	5- 5
2:15.2	(5) Sally Arthur (Un)	Ann Arbor	8-14
2:15.4	(1) Kathy Gibbons (Glen Gch)	Phoenix	3- 3
2:15.6	(2) Frazier (Ambler OC)	West Point	5-20
2:15.7	(3) Carolyn Court (AGAA)	West Point	5-20
2:15.8*	(1) Kathy Hammond (SacRR)	San Jose	5-20
2:15.8*	(2) Valerie Eberly (SJC)	San Jose	5-20
2:15.9	(1) Karen Acosta (OCGTC)	Hunt. Beach	6-30
2:16.0*	(7) Vicki Foltz (Falcon TC)	Vancouver	5- 5
2:16.2	(1) Chris A'Harrarrah (DelSC)	Wilmington	4- 1
2:16.2	(5) Kathy Spence (SJC)	San Diego	6-10
2:16.2	(6) Diane Vetter (BRTC)	Irvine	6-20
2:16.3	(3) Kathy Weston (WS)	San Diego	6-10
2:16.4	(7) Diane Mull (Louisiana)	Ann Arbor	8-14
2:16.5	(3) Sue Kiefer (Un)	Goleta	6- 3
2:16.6	(-) Rosemary Holden (Iowa HS)		6- 2
2:16.7	(-) Stephanie McDade (NM) 14y		6-24
2:16.7	(-) Lisa Hamity (Illinois)		7-22
2:16.9	(6) Sherry Session (NthnTxSt)	Hayward	5-12

1500 Meters

4:12.5	(1) Francie Larrieu (SJC)	Toronto	6-28
4:22.0	(3) Kathy Gibbons (GlenGcho)	Turin	7-17
4:24.6	(2) Eileen Claugus (WS)	Warsaw	7-20
4:25.66	(1) Mary Decker (BA) 14y	Phoenix	3-24
4:27.5	(4) Doreen Ennis (Nutley TC)	Warsaw	7-20
4:29.94	(1) Judy Graham (LATC)	Phoenix	3-24
4:30.8	(1) Brenda Webb (Kettering)	Scarboro	7-21



MAUREEN ABARE (Mickey's Missiles)
Photo by Jeff Johnson

4:31.06	(2) Barbara Lawson (UCTC)	Phoenix	3-24
4:36.0	(1) Cheryl Toussaint (Atoms)	Knoxville	4-14
4:38.6	(1) Francie Goodridge (Mich)	Midland	7-22
4:39.0	(2) Kathy Shilly (Syr Chrgs)	Albany	6- 3
4:39.0	(1) Tena Anex (WS)	San Jose	5-20
4:40.1	(1) Vicky Eberly (SJC)	San Jose	4-15
4:40.2	(1) Nancy Ihrman (Phoenix TC)	Phoenix	2-17
4:41.6	(3) Paula Strack (Kettering)	Knoxville	4-14
4:44.58	(3) Carol Hudson (AOC)	Phoenix	3-24
4:47.0	(3) Amy Haberman (SJC)	Orinda	4-29
4:49.2	(4) Joy Jarvis (Kettering)	Knoxville	4-14
4:49.8	(2) Arleen Mears (SJC)	San Jose	5-20
4:49.8	(3) Cathy Adams (WS)	San Jose	5-20
5:14.0	(1) Laura Craven (OhioTC) 8yrs	Columbus	6-30

One Mile

4:38.7	(1) Francie Larrieu (SJC)	Bakersfield	5-19
4:40.5	(2) Kathy Gibbons (GG)	Irvine	6-23
4:40.7	(3) Eileen Claugus (WS)	Irvine	6-23
4:42.0	(2) Mary Decker (BA) 14y	Bakersfield	5-19
4:48.1	(3) Judy Graham (LATC)	San Diego	6-10
4:48.8	(4) Barbara Lawson (TOG)	Irvine	6-23
4:49.5	(5) Doreen Ennis (Nutley TC)	Irvine	6-23
4:51.3	(7) Debbie Quatier (Un, Wash)	Irvine	6-23
4:53.9	(8) Kathy Shilly (SyrChrgs)	Irvine	6-23
4:54.1	(1) Jackie Hansen (CalStNorthrdge)	Hayward	5-12
4:54.5	(9) Trina Hosmer (Falcon TC)	Irvine	6-23
4:55.1	(1) Julie Shea (Un) 13y	Raleigh	4-25
4:55.6	(1) Cheryl Toussaint (Atoms)	Albany	6- 3
4:55.6	(3) Tena Anex (WS)	Irvine	6-20
4:56.2	(1) Brenda Webb (Kettering)	Dayton	6- 2
4:57.6	(2) Ona Dobratz (Ore Un)	Hayward	5-12
4:57.7	(6) Amy Haberman (SJC)	Bakersfield	5-19
4:58.2	(2) Joy Jarvis (Kettering) 15y	Dayton	6- 2
5:00.0	(1) Robin Campbell (SITC) 14y	Quantico	5- 5
5:00.2	(6) Ruth Kleinsasser (LATC)	Walnut	4-28
5:00.2	(2) Anita Scandura (Suffolk AC)	West Point	5-20
5:00.5	(4) Valerie Eberly (SJC)	Irvine	6-20
5:01.0	(3) Kathy McIntyre (Seattle Pac)	Hayward	5-12
5:02.1	(4) Maryl Barker (Ore Un)	Hayward	5-12
5:02.1	(1) Kathy Minte (IMM) 13y	Walnut	5-13
5:02.7	(3) Claire Choate (UCIA)	Goleta	6- 4
5:02.7	(-) Toni St. Pierre (Minn)		6- 9
5:03.6	(1) Nancy Shafer (Canton TC)	Dayton	5-19

1973 USA LIST (Continued)

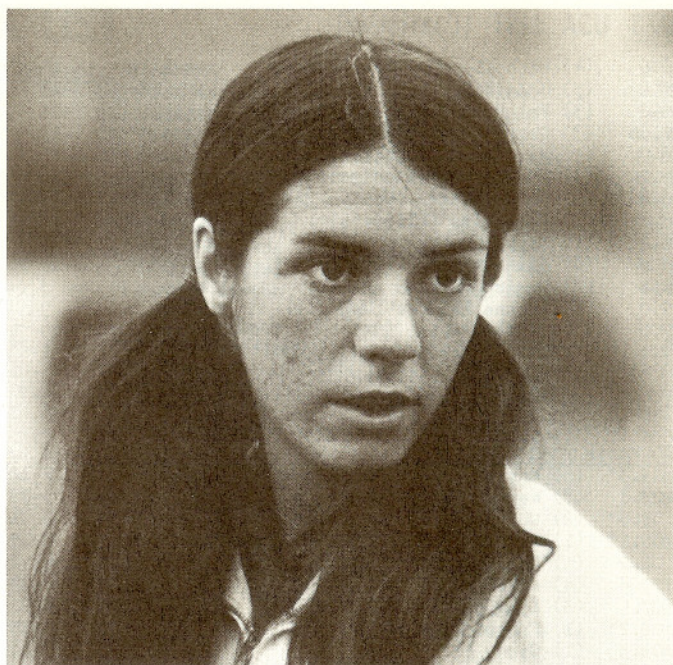
5:04.0	(1)	Arleen Mears (SJC)	San Diego	6-10
5:04.6	(3)	Nancy Ihrman (PhoenixTC)	San Diego	5-28
5:05.2	(5)	Sharon Burges (Flor Un)	Hayward	5-12
5:05.5	(3)	Kathy Kuyk (Falcon TC)	Dayton	5-19
5:05.7h	(1)	Kathy Adams (WS) 14y	Irvine	6-19
5:05.9	(1)	Robin Perry (Ambler OC) 14y	Irvine	6-24
5:06.3	(-)	Kim Piper (Wisc)		6- 9
5:06.6	(1)	Becky Wolfenbarger (SCC)	Goleta	6- 3
5:07.0	(2)	Vicky Eberly (SJC)	Hayward	6- 3
5:07.3h	(4)	Catherine Shrader (ElectCity)	Irvine	6-19
5:07.4	(3)	Estelle Guina (SJC)	Irvine	6-24
5:07.5	(1)	Debra Johnson (SURRE)	Goleta	6- 3
5:07.7	(2)	Dominique Carron (ML)	Orinda	4-29
5:08.3	(2)	Kathy Jewell (LBC)	Goleta	6- 3
5:08.4	(6)	Laurel Miller (Seattle Pac)	Hayward	5-12
5:08.7	(3)	Jan Johnson (SJC)	Orinda	4-29
5:08.8	(2)	Suzanna Keith (SURRE) 13y	Walnut	5-13
5:08.9	(1)	Vicki Clark (Cameron TC)	Houston	2-27
5:09.0	(-)	Diane Andrade (New York)		6- 3
5:09.0	(2)	Suzanne DeCuir (LMM) 15y	San Diego	6-10
5:09.3	(5)	Rosemary Holden (Iowa HS)	Des Moines	4-28
5:09.8	(2)	Debbie Heald (LMM)	Azusa	5-26
5:09.9	(2)	Paula Strack (Kettering)	Nashville	4- 7
5:10.0	(4)	Ann Forshee (Michigammas)	Dayton	6- 2
5:10.4	(1)	Ann Kimm (Iowa HS)	Des Moines	5-19
5:10.5	(3)	Doreen Assuma (SURRE)	Goleta	6- 3
5:10.6	(-)	Robin Evans (Iowa HS)		
5:11.0	(4)	Linda Heinmiller (Redondo TC)	Goleta	6- 3
5:11.4	(-)	J. Merrill (Un)	Groton	6-10
5:11.5	(4)	Monique Grégoire (SCC)	Goleta	6- 3
5:11.7	(5)	Kathy Greer (SLOTC)	Goleta	6- 3
5:12.17	(1)	Amy Lucero (DCD)	Phoenix	3-24
5:12.8	(3)	Jaime Frommer (Jeffco Jets)	Hastings	7-28
5:13.1	(1)	Chris Storloff (LATC) 11y	Walnut	4-29
5:13.2	(2)	Janet Humerdosse (Iowa HS)	Des Moines	5-19
5:13.65	(1)	Lisa Gilliland (DCD) 11y	3-24	
5:13.8	(2)	Alicia Sabi (Cresc City TC)	Houston	6- 9
5:14.0	(1)	Debbie Vetter (BRTC)	Ohio	7-28
5:14.3	(4)	Renee Nelson (SVTC)	San Diego	6-10
5:14.5	(3)	Claudia Marosz (SBVTC)	Long Beach	4-15
5:14.7	(2)	Sandy Beach (AlbTC) 11y	Phoenix	3-24
5:15.0	(1)	Corrine Nunez (SURRE) 11y	Lakewood	5- 5
5:15.0	(4)	Terry (Ambler OC)	West Point	5-20

3000 Meters (@=made during two mile)

9:16.0	(1)	Francie Larrieu (SJC)	Munich	7-12
9:28.2	(3)	Kathy Gibbons (GlenGcho)	Munich	7-12
9:30.8	(1)	Eileen Claugus (WS)	San Jose	4-15
9:42.0	(1)	Tena Anex (WS)	San Jose	5-20
9:53.8@	(1)	Brenda Webb (Kettering)	Dayton	5-19
10:04.8	(3)	Amy Haberman (SJC)	San Jose	4-15
10:06.8	(1)	K. Shrader (Electric City)	Albany	6- 3
10:08.2	(2)	Doreen Ennis (Nutley TC)	Albany	6- 3
10:10.2	(2)	Valerie Eberly (SJC)	San Jose	5-20
10:14.7	(1)	Pam Allen (Lassen Cnderellas)	Orinda	4-29
10:20.8	(3)	Kathy Adams (WS)	San Jose	5-20
10:22.5	(2)	Estella Guina (SJC)	Orinda	4-29
10:26.6	(5)	Jan Freedenburg (WS)	Orinda	4-29
10:39.0	(1)	Lynn Bjorkland (Atomic CityTC)	Albuquerque	5-26
10:42.0	(2)	Ellen Hart (Un, NM)	Albuquerque	5-26
10:43.6	(3)	Robbie Reneau (Un)	Orinda	3-17
10:50.8	(2)	Karen Cramond (Alb OC)	Albuquerque	5- 6
10:56.8	(3)	Ruth Ann Benavidez (DCD)	Albuquerque	5- 6
10:56.8	(4)	Jyme Kay Borges (DCD)	Albuquerque	5- 6

Two Mile

10:02.8	(1)	Francie Larrieu (SJC)	Hayward	6- 3
10:19.4	(1)	Eileen Claugus (WS)	Irvine	6-23
10:25.4	(1)	Julie Shea (Un, NC) 13y	Raleigh	5-19
10:33.0	(2)	Kathy Gibbons (GG)	Irvine	6-23
10:33.8	(1)	Brenda Webb (Kettering)	Dayton	5-19
10:34.0	(2)	Tena Anex (WS)	Hayward	6- 3
10:36.8	(1)	Nadia Garcia (SPTF)	San Diego	4-28
10:38.1	(1)	Jackie Hansen (Un)	San Diego	6-10
10:39.2	(3)	Amy Haberman (SJC)	Hayward	6- 3
10:40.0	(1)	Valerie Eberly (SJC)	San Diego	6-10
10:41.6	(1)	Nancy Ihrman (Phoenix TC)	Irvine	6-20
10:46.0	(-)	Catherine Shrader (ElectCy)	Albany	6- 3
10:46.0	(-)	Doreen Ennis (Nutley TC)	Albany	6- 3
10:48.0	(7)	Dana Lavaty (MDYF)	Irvine	6-23
10:48.7	(1)	Vicki Foltz (Falcon TC)	Seattle	5-29
10:49.2	(1)	Judy Graham (LATC)	Lakewood	5- 5



KATHY GIBBONS (Doug Schwab photo)

10:51.1	(2)	Estella Guina (SJC)	San Diego	6-10
10:56.0	(4)	Ona Dobratz (OreTC)	Hayward	6- 3
10:59.5	(3)	Debra Johnson (SURRE)	Walnut	4-29
11:00.7	(1)	Robin Campbell (SITC)	Frederick	5-27
11:02.4	(3)	Ellen Hart (Un) 15y	Irvine	6-20
11:03.2	(3)	Jan Freedenburg (WS)	San Diego	6-10
11:05.0	(2)	Mary Decker (BA) 14y	San Diego	5-28
11:06.4	(1)	Cathie Buhlert (Lomita TC)	Goleta	6- 3
11:10.6	(6)	Pam Allen (Lassen) 14y	Hayward	6- 3
11:12.8	(-)	Marlene Harewicz (Penn) 15y		5-26
11:14.0	(1)	Doreen Assuma (SURRE)	Valencia	3- 3
11:14.0	(1)	Robbie Reneau (Un) 15y	Valencia	3- 3
11:14.1	(1)	Laurel Miller (Falcon TC)		
11:18.2	(2)	Sonia Gerth (SURRE)	Goleta	6- 3

5000 Meters

17:42.6	(1)	Nancy Ihrman (Phoenix TC)	Phoenix	3-24
17:49.0	(2)	Jackie Hansen (Un)	Phoenix	3-24
18:33.8	(3)	Doreen Assuma (SURRE)	Phoenix	3-24
18:48.8	(4)	Karen Crammond (AlbOC)	Phoenix	3-24



MABLE FERGERSON (Stan Pantovic photo)

1973 USA LIST (Continued)

100m Hurdles

13.2x	(1) Patty Johnson (GNW)	Durham	5-13
13.4	(1) Chi Cheng (LATC)	Walnut	4-28
13.4	(1) Mamie Rallins (TSU)	Victoria	7- 8
13.6x	(3) LaVonne Neal (Phil Hks)	Durham	5-13
13.7	(2) Deby Lansky (SLOTC)	Turin	7-18
13.9x	(1) Pat Hawkins (Atoms)	New York	6- 9
13.9x	(1) Carol Thomson (DeLSC)	Wilmington	7-18
13.9x	(p) Jane Frederick (UCTC)	Minsk	7-22
14.0h	(1) Deanne Carlsen (SacRR)	Hayward	6- 3
14.1	(1) Bobbette Krug (Un)	Newport Harbor	3-18
14.1	(1) Pat Donnelly (SLOTC)	San Jose	4-15
14.1x	(2) Carmen Brown (Atoms)+	New York	6- 9
14.1x	(-) Lorraine Tummings (Atoms)+	Emmits, Md	5- 6
14.1x	(p) Mitzi McMillin (Un)	Irvine	6-17
14.2	(1) Wendy Taylot (WestWash)	Hayward	5-12
14.2x	(2) Cherrrie Sherrard (SacRR)	Hayward	6- 3
14.3	(1) Debbie Esser (WoodbineTC)	Wichita	6- 1
14.3	(2) Beth Warner (Ohio TC)	Midland	6-16
14.4	(1) Lucia Vaamonde (UCTC)+	Boulder	4-14
14.4x	(p) Gale Fitzgerald (Atoms)	Irvine	6-17
14.5x	(2) Poirier (Frederick TFC)	Frederick	5-27
14.5	(2) Ruth Schroeder (Un)	Wichita	6- 1
14.5x	(2) Eraitene Hill (Atoms)	Dayton	6- 2
14.6	(1) Desiree Gronwald (BC)	Boulder	5-13
14.6	(3) Cathy Clarke (LJTC) 14y	Walnut	5-13
14.6	(4) Janice Lester (LBC)	San Diego	6-10
14.6x	(-) Joanne Rasmussen (PortTC)		
14.6x	(-) LaVonne Opitz (SDakota)		
14.6x	(1) Juanita Orduna (NebTC)	Hastings	7-28
14.7	(2) Terri Wheeler (FVIT)	Boulder	6- 9
14.8	(4) Wendy Koenig (TCG)	Walnut	4-28
14.8	(2) Clydine Crowder (LMM)	Boulder	5-13
14.8	(2) Janet Bedford (SLOTC)	San Diego	5-28
14.8	(3) Donna Herridge (TexTC)	Wichita	6- 1
14.8h	(2) Denise Rogers (ML)	Hayward	6- 3
14.8x	(2) K. Welter (NebTC)	Hastings	6- 3
14.9	(2) Lorna Tinney (LJTC)	Claremont	3-31
14.9	(3) Audrey Reid (TWU)+	Hayward	5-12
14.9x	(3) Chris Russell (Much)	Dayton	6- 2



CLYDINE CROWDER, (La Mirada Meteors)

400m Hurdles

59.08	(1) Wendy Koenig (TCG)	Phoenix	3-24
60.9	(1) Beth Warner (OhioTC)	Dayton	6- 2
61.1	(1) Gale Fitzgerald (Atoms)	Irvine	6-23
61.7	(1) Clydine Crowder (LMM)	San Diego	5-28
61.8	(1) Debbie Vetter (BRTC)	Berea	8- 4
62.8	(1) Chris Russell (Murch)	Hastings	7-28
63.0s	(1) Ethis Hunter (MVSTri)	Irvine	6-22
63.0	(3) Jan Reusser (TopekaTC)	Irvine	6-23
63.2	(2) Lorraine Tummings (Atoms)+	West Point	5-20
63.26	(2) Heidi Davidson (UCTC)	Phoenix	3-24
63.4	(2) Vickie Amstutz (Ft Wayne)	Irvine	6-20
63.4s	(3) Leslie Clark (SacRR)	Irvine	6-22
63.4	(5) Linda Wright (ArizTC)	Irvine	6-23
63.5	(1) Marilyn Neufville (LATC)+	Walnut	5-13
63.55	(3) Anne Gallaher (PhoenixTC)	Phoenix	3-24
63.6s	(2) Laurie Gilliland (DCD)	Irvine	6-19
63.6s	(3) Danette Marshall (Phil Hks)	Irvine	6-19
63.7	(3) Dalal Ahmad (Palm Springs)	Walnut	4-29
63.7	(2) Lisa Chiavario (AlBOC)	Albuquerque	5- 6
64.0s	(4) Marie Henry (Kettering)	Irvine	6-19
64.1h	(5) Cathy Faughn (Ft Wayne)	Irvine	6-22
64.2	(2) Carmen Brown (Atoms)+	Irvine	6-22
64.4	(1) Lori Poppy (Mesa TC)	Phoenix	1-27
64.4	(3) Dee Edeal (NebTC)	Hastings	6- 3
64.4	(2) Diane Dellinger (LBC)	San Diego	6-10
64.4	(3) Effie Jordan (SURR)	San Diego	6-10
64.5s	(2) Susan White (SURR)	Irvine	6-19
64.6	(1) Carol Thomson (DeLSC)	Wilmington	6- 8
64.6	(4) Cathy Clarke (LJTC)	San Diego	6-10
64.7	(5) Shauna Kalicki (BC)	Irvine	6-20
65.0	(2) Dale Phillips (SacRR)	Hayward	6- 3
65.0	(5) Mary Lee Erickson (SCC)	San Diego	6-10
65.3	(1) June Smith (SITC)	Wilmington	4- 1
65.3	(4) Betty Spencer (Nugent TC)	Hastings	7-28
65.5	(2) Mary Ayers (ClevTC)	Berea	8- 4
65.6	(5) Danette Wilson (BC)	Hastings	7-28

High Jump

5'10	(1) Karen Moller (DeLSC)	Wilmington	6- 3
5'10	(1) Cindy Gilbert (Un) 15y	Irvine	6-20
5'10	(1) Joni Huntley (Oregon HS)	Warsaw	7-21
5'9½	(1) Susan Hackett (Dryades)	Houston	6- 2
5'9	(1) Audrey Reid (TWU) +	Wichita	6- 1
5'9	(1) DeAnne Wilson (SCTC)	Goleta	6- 3
5'8¾	(1) Louis Ritter (Texas HS) 15y	Denton	7-28
5'8	(1) Connie Dorsey (THTC)	Dayton	5-19
5'8	(1) Vera Schlosser (NthPlns)	Aberdeen	5-26
5'7¾	(p) Dinie Norero (DCD)	Albuquerque	5-27
5'7¾	(p) Mitzi McMillin (Un, Wash)	Irvine	6-17
5'7¾	(p) Gale Fitzgerald (Atoms)	Minsk	7-23
5'7	(3) Cheryl Friesen (TopekaTC)	Irvine	6-20
5'7t	(4) Pam Blackburn (PaloAltoTC) 15y	Irvine	6-23
5'6½	(p) Anne Gilliland (DCD) 13y	Irvine	6-17
5'6	(1) Cathy Clarke (LJTC) 14y	San Diego	4-28
5'6	(4) Chris Remmling (LJTC) 14y	Bakersfield	5-19
5'6	(4) Jean Baltz (PeoriaTC)	Dayton	5-19
5'6	(1) Desiree Gronwald (BC)	Boulder	5-27
5'6	(p) Jane Frederick (UCTC)	Boulder	5-27
5'6	(1) Sue Parks (GldTri)	Ypsilanti	6- 2
5'6	(1) Kathy McQuillan (WS) 15y	Hayward	6- 3
5'6	(1) Pam Spencer (FVT)	Boulder	6- 9
5'6	(1) Toni Jones (Wash DC)	Philadelphia	8-11
5'6	(1) Karen Krichko (MtLebanon)	Ann Arbor	8-14
5'5½	(1) Trudie Jackson (Texas HS)	Austin	5-12
5'5¼	(1) Nancy Foudren (Wash HS)		
5'5	(1) Christine Brockhoff (Arz) 12y	Albuquerque	4-14
5'5	(3) Kim Favorite (CalSt Hayward)	Hayward	5-12
5'5	(4) Marilyn Linsemayer (U.Ok)	Hayward	5-12
5'5	(5) Lisa Chiavario (AlBOC)	Hayward	5-12
5'5	(2) Sandy Goldsberry (LATC)	San Diego	5-28
5'5	(1) Signe Johnson (LMM)	Goleta	6- 3
5'5t	(4) Katie Solon (AlBOC)	Irvine	6-20
5'5	(-) Dinie Norero (NM)		6-20
5'5	(2) Cheryl Stoltz (Un)	Hastings	7-28
5'5t	(2) Jo Hanna de Young (Wash)	Ann Arbor	8-14
5'4	(2) Sharon Laughlin (SURR) 13y	Phoenix	3-24
5'4	(2) Connie Peterson (U Ill)	Knoxville	4-14
5'4	(1) Laura Ward (Tenn HS)	Manchester, Tn	4-28
5'4	(2) Carla Tart (Tenn HS)	Manchester, Tn	4-28

1973 USA LIST (Continued)

5'4	(2) Lisa Kinamaka (SJC) 14y	Orinda	4-29
5'4t	(2) Beth McQuillan (WS) 15y	Orinda	4-29
5'4	(2) Suzie Snider (Texas HS)	Austin	5-12
5'4	(1) Vicki Schoer (Iowa HS)	Des Moines	5-19
5'4	(2) Kristi Kline (Iowa HS)	Des Moines	5-19
5'4	(1) Cindy Mitchell (C.Wrens) 14y	Phoenix	6-3
5'4	(2) Virginia Oliver (LMM) 15y	Goleta	6-3
5'4	(2) Deanne Carlsen (SacRR)	Hayward	6-3
5'4	(2) Debbie Jakibowski (NebTC)	Hastings	6-3
5'4	(1) Kim Erikson (Mont HS)	Missoula	6-3
5'4	(1) Marilyn Haynes (Tenn HS)	Florence, Ala	6-16
5'4	(Q) Anita Lee (M.City) 15y	Irvine	6-22
5'4	(Q) Jenny Walt (LBC)	Irvine	6-22
5'4	(Q) Shirley Lagestee (OreTC)	Irvine	6-22
5'4t	(2) Ann Robinson (SITC)	Irvine	6-24
5'4	(1) Debbie Guest (MDYF) 15y	Peoria	7-8

Long Jump

21'7	(1) Martha Watson (LATC)	Minsk	7-24
20'8½x	(2) Willye White (MDYF)	Dakar	8-4
19'11½x	(1) Renaye Bowen (MM)	Phoenix	3-24
19'11½x	(1) Cheryl Butler (Un, Pa)	Pittsburgh	7-14
19'11x°	(8) Fran Sichting (SE Ore Clg)	Eugene	5-18
19'10½x	(1) Diedre Wilson (NYPAL)	New York	6-9
19'10½	(p) Gale Fitzgerald (Atoms)	Minsk	7-23
19'9x	(1) Vickie Betts (LATC)	Montreal	7-4
19'8½	(5) Kim Schofield (PeoriaTC)	Irvine	6-23
19'2½x	(p) Jane Frederick (UCTC)	Boulder	5-27
19'1½	(1) Diane Windle (LATC)	Claremont	3-31
19'1x	(1) Helen Williams (AlcornA&M)	New Orleans	6-16
18'11x	(2) Celeste Johnson	Ann Arbor	8-14
18'10½	(-) Mitzi McMillin (Un, Wash)		7-14
18'9½	(2) Marilyn King (CalStHaywd)	Hayward	5-12
18'9½x	(1) Carol Thomson (DelSC)	Wilmington	7-18
18'9¼	(-) Toni Griffin (Cal) 15y		6-24
18'8½x	(p) Lisa Chiavario (AlBOC)	Phoenix	6-7
18'8¼	(-) Anita Lee (Motor City) 15y		6-24
18'8	(1) Revel Carter (Calif HS)	Azusa	5-25
18'7½	(1) Shirley Lenyoum (WCJ)	San Diego	5-28
18'7½	(1) Karen Ellis (Un)	Wichita	6-1
18'6½	(1) Christel Brown (Iowa HS)	Des Moines	5-19
18'6½x	(1) Colette Winlock (CD)	San Jose	5-20
18'6½x	(1) Desiree Gronwald (BC)	Hastings	7-28
18'6	(3) Julie Varela (ATC)	Irvine	6-24

Shot Put (4k)

52'1	(3) Maren Seidler (MDYF)	Minsk	7-24
50'10	(1) Cindy Reinhoudt (ConcordAC)		
49'1¼	(2) Denise Wood (Un)	Dakar	8-14
48'11¼	(3) Jean Roberts (DelSC) +	Irvine	6-23
48'9	(3) Suzie Snider (Texas HS)	Odessa	7-27
47'10½	(2) Joan Pavelich (SLOFC) +	San Diego	6-10
47'8¼	(1) Jan Svendsen (SLOFC)	Goleta	6-3
47'8	(1) Lynette Matthews (FalconTC)	Hayward	5-12
45'8¼	(1) Kathy Devine (SDL) 15y	San Diego	6-10
45'8½	(1) Emily Dole (LMM) 15y	Walnut	5-13
45'8	(4) Wyanette Mitchell (Un, Haw)	Odessa	7-27
45'2	(1) Desiree Gronwald (BC)	Denver	5-19
44'6½	(2) Mary Jacobsen (UnivKansas)	Hayward	5-12
44'3	(4) Judy Lane (WS)	Irvine	6-20
43'6½	(3) Beth Smith (Ore St)	Hayward	5-12
43'4¼	(9) Iva Wright (Fresno Elans)	Irvine	6-23

42'7	(1) Linda Rowe (NebTC)	Hastings	6-3
42'6¼	(p) Jane Frederick (UCTC)	Irvine	6-17
42'1	(2) Kathy Trout (NebTC)	Hastings	7-28
41'9½	(-) Pam Chrans (South Dakota)		
41'7¼	(6) Sheila Yuarkshot (MDYF)	Irvine	6-20
40'11	(p) Gale Fitzgerald (Atoms)	Irvine	6-17
40'10½	(1) Bonnie Williamson (FVT)	Phoenix	3-24
40'10	(2) Renee Kessler (FVT)	Phoenix	3-24
40'9¼	(5) Karen Botts (OreSt)	Hayward	5-12
40'7¼	(7) Debra Haynes (Fresno Elans)	Irvine	6-20
40'7	(2) Donna Short (NebTC)	Hastings	6-3
40'7	(1) Linda Montgomery (TexTC)	Wichita	6-2
40'3¼	(2) Lynn Cannon (SacRR)	San Jose	4-15
40'1¼	(7) Linda Alegeloff (Ill.State)	Hayward	5-12
40'0¼	(8) Natalie Klein (Fred TFC)	Irvine	6-20
39'11	(2) Debbie Rivera (SOTC)	San Diego	5-28
39'8½	(2) J. Gordon (NYPAL)	Albany	6-3
39'7¼	(4) Kay Ilertson (LMM)	San Diego	6-10
39'4¼	(3) Barbara Butler (AlBOC)	Phoenix	3-24
39'4	(3) Kathy Kaebler (Woodbine TC)	Wichita	6-1
39'3¼	(2) Debbie Barker (Lakers AC)	Ohio	7-14
39'0¼	(Q) Melody Lavender (NYPAL)	Irvine	6-22
38'8½	(1) Maria Garcia (Santa Cruz)	San Jose	4-15
38'8½	(2) Dottie Trimble (Un)	Orinda	4-29
38'8½	(4) Beth Miller (FairfldStr)	Dayton	5-19
38'8½	(3) Kelly Fuiks (Cactus Wrens)	San Diego	5-28
38'8	(3) S. Butler (Un, Neb)	Hastings	6-3
38'6¼	(2) Kelly Curran (TCG)	Boulder	6-9
38'5¼	(3) Cindy Bender (Whidsworth)	Ohio	7-14
38'5	(5) Wendy Sorricks (DelSC)	Dayton	5-19
38'4¼	(1) Pam Dahnke (Latrobe TC)	Midland	6-19
38'1	(3) Linda Massey (NYPAL)	Quantico	5-4
38'0¼	(3) Lori Lyford (FVT)	Boulder	6-9

Discus Throw

173'3	(1) Jean Roberts (DelSC) +	Irvine	6-23
169'9	(2) Josephine DeLaVina (MDYF) +	Irvine	6-23
165'7	(Q) Joan Pavelich (SLOFC) +	Irvine	6-22
165'3	(Q) Monette Driscoll (LATC)	Irvine	6-22
158'2	(1) Susie Snider (Texas HS)	Houston	6-2
156'8	(1) Carol Frost (NebTC)	Hastings	6-3
153'4	(1) Linda Langford (ML)	Hayward	6-3
153'3	(6) Vivian Turner (LATC)	Irvine	6-23
152'10	(1) Lynette Matthews (FalconTC)	Hayward	5-12
151'10	(1) Debbie Langevain (SCTC)	Cerritos	3-20
151'2	(1) Marion Washington (Un)	Wichita	6-1
151'0	(Q) Denise Wood (Un)	Irvine	6-22
150'10	(Q) Renee Kessler (ML)	Irvine	6-22
150'8	(1) Barbara Butler (AlBOC)	Albuquerque	5-6
150'1	(8) Jan Svendsen (SLOFC)	Irvine	6-23
148'1	(4) Debbie Rivera (SCTC)	Walnut	4-28
147'7	(1) Cindy Reinhoudt (ConcordAC)	Ohio	7-14
147'6	(9) Wyanette Mitchell (Hawii HS)	Irvine	6-23
146'7	(3) Terri Sabol (SCTC)	Cerritos	3-20
141'10	(3) Iva Wright (Fresno Elans)	Hayward	5-12
140'11	(1) Linda Montgomery (Texas HS)	Austin	5-12
139'7	(1) Judy Lane (WS)	Orinda	3-17
139'4	(1) Linda Rowe (NebTC)	Lamoni, Iowa	5-5
138'4	(1) Cora Hanson (Iowa HS)		
137'3	(5) Mary Jacobsen (Un Kan)	Hayward	5-12
135'4	(3) Olga Aranda (Texas HS)	Austin	5-12
132'0	(4) Pat Bank (LATC)	Goleta	6-3
130'5	(4) Cathy Hart (Texas HS)	Austin	5-12
130'3	(6) Beth Smith (Ore State)	Hayward	5-12
130'1	(Q) Lori Lyford (FVT)	Irvine	6-22
130'1	(1) Kim Travers (Mt.Leb) 15y	Irvine	6-24



VALERIE EBERLY



LINDA STECKER

Pentathlon

4326	(3) Gale Fitzgerald (Atoms)	Minsk	7-24
4281	(1) Jane Frederick (UCTC)	Irvine	6-18
4109	(3) Mitzi McMillin (Un)	Irvine	6-18
4041	(4) Desiree Gronwald (BC)	Irvine	6-18
3804	(5) Lisa Chiavario (AlBOC)	Irvine	6-18
3580	(2) Beth Miller (Lockhaven)	Frederick	5-27
3415	(6) Carol Thomson (DelSC)	Irvine	6-18
3405	(4) Lisa Kinamaka (SJC)	Odessa	7-27
3352	(1) Laurie Stephens (SweetheartTC)	Alfred	8-25
3329	(2) Jackie Morra (Cactus Wrens)	Hastings	7-28
3323	(1) Sue Cornelius (FVT)	Boulder	6-9

1973 USA LIST (Continued)

Javelin Throw

208'1	(1) Kathy Schmidt (SCTC)	Berkeley	6- 2
187'7	(1) Barbara Friedrich (ShoreAC)	Lansdale, Pa	4-29
182'2	(1) Karin Smith (Un)	Odesa	7-27
170'11	(3) Lynn Cannon (SacRR)	Irvine	6-23
169'3	(2) Susan Armstrong (Hst-Astr)	Irvine	6-20
168'6	(4) Debbie Langevain (SCTC)	Irvine	6-23
167'10	(3) Barbara Pickel (CalStHay)	Berkeley	6- 2
158'4	(1) Donna Dietrich (LJTC)	San Diego	5-28
155'4	(1) Louise Halle (LibAC)	Amherst	7-12
153'9	(1) Wendy Sorrick (DeISC)	Wilmington	6-10
152'10	(7) Linda Langford (ML)	Irvine	6-23
151'5	(1) Denise Sherrill (LATC)	Valencia	2-17
150'5	(-) Dottie Richardson (Groton)	N.Haven, Ct	6- 2
150'3	(1) Kelly Fuiks (Gw) 15y	Hastings	7-28
145'9	(2) Roberta Brown (SDL)	Lakewood	5- 5
144'1	(4) Kathy Sulinski (ML) 15y	Irvine	6-20
143'10	(1) Kathy Devine (SDL) 15y	Phoenix	3-24
143'4	(3) Sherrie Stripling (WstWasU)	Hayward	5-12
142'6	(2) Joyce Hombel (CNW)	Vancouver	5- 5
142'2	(4) Carry Burrell (CentWashU)	Hayward	5-12
141'8	(5) Cheryl Patterson (OreClgEd)	Hayward	5-12
139'4	(1) Diane Spangler (Un)	Goleta	6- 3
139'0	Lynn Polk (Farmington)	Irvine	6-20
138'8	(4) Vicki Hallman (SDL)	Long Beach	4-15
138'8	(8) Annette Luthringer (ShoreAC)	Irvine	6-23
137'3	(6) Ginny Walker (TWU)	Hayward	5-12
131'8	(-) Kathy Flores (NJ HS)		
131'5	(11) Julie Angal (OreTC)	Irvine	6-23
130'6	(2) Carol Duron (Mesa TC)	Phoenix	1-27
130'6	(1) Connie Gassen (CCS) 14y	Goleta	6- 3

440y Relay (4x110)

45.3h	(1) Tennessee State University	Irvine	6-22
45.7	(1) Prairie View	Houston	6- 9
45.8	(2) Atoms TC	Irvine	6-23
46.3	(4) Mickey's Missiles	Irvine	6-23
46.6h	(3) Los Angeles TC	Irvine	6-22
46.7	(1) Texas Women's University	Hayward	
46.7h	(4) Motor City TC	Irvine	6-22
46.9	(6) Berkeley TC	Irvine	6-23
47.0	(1) Mayor Hatcher's YF	Irvine	6-20
47.0h	(1) Sports International TC	Irvine	6-22
47.08	(2) Drayades TC	Austin	4-13
47.1h	(2) New York PAL	Irvine	6-22
47.24	(4) Texas Southern University	Austin	4-13
47.3	(2) Los Angeles Jets	Irvine	6-20
47.7	(3) Millbrae Lions	San Diego	6-10
47.7h	(4) Ravenswood Juliettes	Irvine	6-22
47.8	(2) Alcorn A&M	Houston	3-24
47.9	(1) Mile High Denver TC	Boulder	6- 9
48.2	(1) La Jolla TC	Walnut	5-13
48.2	(1) Murchettes	Dayton	6- 2
48.2	(4) Mt. View Striders	San Diego	6-10
48.26	(6) Texas TC	Austin	4-13
48.3	(1) West Columbus HS, Texas	Austin	5-12
48.5h	(3) Albuquerque OC	Irvine	6-19
48.5	(2) Nugent TC	Hastings	7-28
48.6	(2) Duke City Dashers	Albuquerque	5- 6
48.6	(2) El Paso Burgess HS, Texas	Austin	5-12
48.6	(2) Columbus Community TC	Philadelphia	5-20
48.6h	(3) Frederick TFC	Irvine	6-19
48.6	(3) Madison Badgerettes	Hastings	7-28
48.7	(2) University of Illinois	Hayward	5-12
48.7	(5) Long Beach Comets	San Diego	6-10
48.9	(1) Crescent City TC, Texas	Houston	6- 9

880y Relay (4x220)

1:35.9	(1) Tennessee State University	Knoxville	4-14
1:37.0	(2) Atoms TC	Knoxville	4-14
1:39.6	(4) Motor City TC	Knoxville	4-14
1:41.4	(1) Berkeley TC	Encino	3-25
1:41.5	(1) Flathead Valley Timberettes	Boulder	6-10
1:41.9	(1) Duke City Dashers	Albuquerque	4-14
1:42.7	(2) Albuquerque OC	Albuquerque	4-14
1:43.2	(1) Mile High Denver TC	Denver	5-19
1:43.7	(1) HLW (Iowa) HS	Des Moines	5-19
1:44.2	(5) Ohio TC	Knoxville	4-14
1:44.8	(2) Millbrae Lions	Encino	3-25
1:44.8	(-) Woodbine HS, Iowa		



SHERRY CALVERT in her Javelin Jungle (Jeff Johnson photo)

One Mile Relay (4x440)

3:42.3h	(1) Atoms TC	Irvine	6-22
3:45.9	(1) Sacramento Road Runners	Berkeley	6- 2
3:46.0h	(1) Sports International TC	Irvine	6-22
3:46.4h	(2) Mickey's Missiles	Irvine	6-22
3:46.78	(1) Prairie View	Austin	4-14
3:47.0	(1) Albuquerque OC	Irvine	6-23
3:48.0	(1) Los Angeles TC	Walnut	4-28
3:49.4h	(5) Duke City Dashers	Irvine	6-22
3:50.1	(1) Murchettes	Dayton	6- 2
3:50.7	(5) Long Beach Comets	Irvine	6-23
3:51.8	(1) Millbrae Lions	Hayward	6- 3
3:52.2	(2) San Jose Cindergals	Berkeley	6- 2
3:52.7	(4) Sports United RR	Irvine	6-20
3:52.9	(3) Berkeley TC	Berkeley	6- 2
3:53.5	(2) Ohio Community TC	Dayton	6- 2
3:54.2	(3) Ohio TC	Dayton	6- 2
3:55.5	(1) Woodbine TC	Wichita	6- 2
3:55.9	(2) Track America	Hastings	7-28
3:56.0	(1) Flathead Valley Timberettes	Boulder	6-10
3:56.4	(3) Madison Badgerettes	Hastings	7-28
3:56.7h	(4) Los Angeles Jets	Irvine	6-19
3:56.8	(1) Woodbine HS, Iowa	Des Moines	5-19
3:56.8	(4) Thunderbolt TC	Hastings	7-28
3:57.0	(4) Kettering Striders	Dayton	6- 2
3:57.55	(2) Dryades TC	Austin	4-14
3:57.7	(1) Falcon TC	Seattle	5-29
3:58.41	(3) Texas TC	Austin	4-14
3:58.6	(1) Waco Midway HS, Texas	Austin	5-12
3:58.7	(2) Hampton, Iowa, HS	Des Moines	5-19
3:59.0	(1) Wills Spikettes	Encino	3-25
3:59.6	(5) Nebraska TC	Hastings	7-28
4:00.1	(1) Texas Women's University	Hayward	5-12
4:00.13	(3) La Jolla TC	Phoenix	3-24
4:00.4	(3) Orinda TC	Hayward	6- 3
4:00.5	(5) Blue Angels	Walnut	4-28
4:01.2	(2) U.C. Davis	Hayward	5-12
4:02.0	(2) Onroe HS, Texas	Austin	5-12
4:02.0	(4) Ioshiek TC	Wichita	6- 2
4:02.1	(3) Gatesville HS, Texas	Austin	5-12
4:02.4h	(4) Denver Flyers	Irvine	6-19

1973 USA LIST (Continued)

Sprint Medley Relay (220-110-110-440)

1:40.63	(1) Prarie View	Austin	4-13
1:43.0	(1) Atoms TC	Philadelphia	5-20
1:43.2	(1) Sacramento Road Runners	Hayward	6- 3
1:43.2	(1) West Coast Jets	Irvine	6-23
1:43.4h	(1) Sports International TC	Irvine	6-22
1:44.9h	(1) Murchettes	Hastings	7-27
1:45.1	(1) Mayor Hatcher's YF	Hastings	7-28
1:45.4	(2) Berkeley TC	Hayward	6- 3
1:45.55	(2) Dryades TC	Austin	4-13
1:45.6h	(3) Texas Angeles TC	Irvine	6-22
1:45.7h	(1) Thunderbolt TC	Hastings	7-27
1:45.9	(6) Mickey's Missiles	Irvine	6-23
1:46.24	(3) Texas Southern University	Austin	4-13
1:46.24	(4) Texas Women's University	Austin	4-13
1:46.3	(-) New York PAL	New York	5-22
1:46.8	(1) Tennessee State University	Nashville	4- 6
1:47.08	(5) Alcorn A&M	Austin	4-13
1:47.1	(1) Iowa TC	Des Moines	4-28
1:47.2	(1) The Colorado Gold	Denver	5-19
1:47.2	(1) Blue Angels	Goleta	6- 2
1:47.38	(6) Texas TC	Austin	4-13
1:47.4	(1) Travelers AC	Frederick	5-27
1:47.4	(2) Los Angeles Jets	Irvine	6-20
1:47.8	(1) Cal State Hayward	Hayward	5-12
1:48.0	(2) Columbus Community TC	Philadelphia	5-20
1:48.0	(1) Nebraska TC	Hastings	6- 3

Two Mile Relay (4x880)

8:58.0	(1) San Jose Cindergals	Irvine	6-23
9:08.4	(2) Kettering Striders	Irvine	6-23
9:09.8	(3) Blue Ribbon TC	Irvine	6-23
9:10.6	(4) Falcon TC	Irvine	6-23
9:12.6	(5) Blue Angels TC	Irvine	6-23
9:17.8	(6) Wills Spikettes	Irvine	6-23
9:26.8	(8) Duke City Dashers	Irvine	6-23
9:33.2	(2) Sports United Road Runners	Claremont	3-31
9:37.0	(2) Millbrae Lions	San Diego	6-10
9:43.2	(1) Murchettes	Hastings	7-28
9:46.4	(2) Northwest Suburban TC	Hastings	7-28
9:47.0	(2) Southern California Cheetahs	San Diego	5-28

Four Mile Relay (4 x One Mile)

20:47.5	(1) Wills Spikettes	Encino	3-25
21:39.0	(2) San Jose Cindergals	Encino	3-25

Distance Medley Relay (440-880-1320-Mile)

11:54.8	(1) Los Angeles TC	Claremont	3-31
12:03.4	(2) Wills Spikettes	Claremont	3-31
12:27.0	(-) Michigammas		
12:29.5	(1) San Jose Cindergals	Encino	3-25
12:44.2	(3) Sports United Road Runners	Claremont	3-31



MARTHA WATSON (Zigurdz Mezavilks photo)

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USA 1973 LIST STATISTICS

What Club led the rest of the nation in positions earned on the 1973 USA List? You'd expect it to be the National Championships, the Los Angeles Track Club. Not so. The winner is the San Jose Cindergals who nose out the LA crew 29-28 by virtue of grabbing 26 spots in the 880-1500-mile-3000-Two mile. Aside from this display of power in the distances the San Jose bunch had only Lisa Kinamaka in the pentathlon and high jump plus Cindy Poor in the 440. The leading Clubs were:

1-San Jose Cindergals	29	8-San Luis Obispo	11
2-Los Angeles TC	28	Sacramento RR	11
3-Atoms TC	26	10-Un.Colorado TC	10
4-Wills Spikettes	20	Tennessee State	10
5-Sports United RR	13	Mickey's Missiles	10
Albuquerque OC	13	La Mirada Meteors	10
7-Delaware SC	12	Nebraska TC	10

An interesting development this year was the appearance of so many high school and college athletes on the list. At least 13 came from Iowa high schools with 10 more from the Lone Star State of Texas.

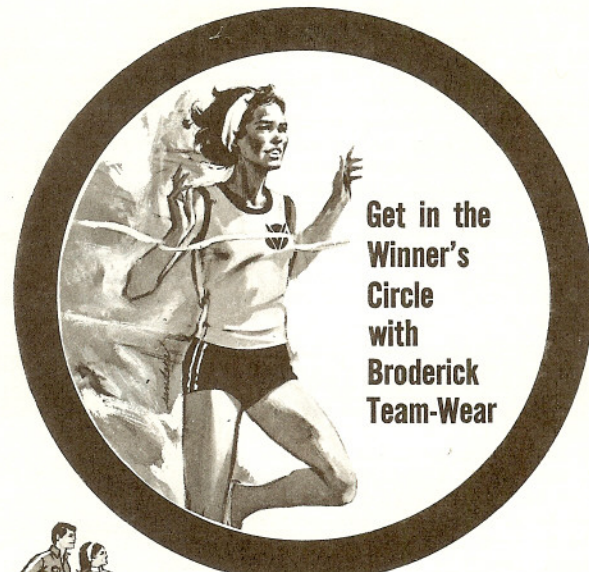
Individually, at least eight athletes made it in four events. Two made it in five events: Jane Frederick in the HJ, LJ, SP, 100H and pentathlon and Desiree Gronwald in exactly the same five events. The winner for 1973, however, was the Atoms' Gale Fitzgerald who is mentioned in EIGHT events - the 220, 440, 100mH, 400mH, HJ, LJ, SP and pentathlon.

WORLD RECORDS SET IN 1973

100m	:10.9	Renate Stecher, DDR	Ostrava	Jun 7
	:10.9	Renate Stecher, DDR	Leipzig	Jun 30
	:10.9	Renate Stecher, DDR	Dresden	Jul 20
	:10.8	Renate Stecher, DDR	Dresden	Jul 20
200m	:22.4 er	Renate Stecher, DDR	Leipzig	Jul 11
	:22.1	Renate Stecher, DDR	Dresden	Jul 21
800m	1:57.5	Svetla Zlateva, Bul	Athens	Aug 24
Mile	4:29.5	Paola Pigni, Italy	Viargio	Aug 8
100mH	:12.3	Annelie Ehrhardt, DDR	Dresden	Jul 21
400mH	:60.4	Judy Vernon, GB	London	Mar 21
	:59.1	Wendy Koenig, USA	Phoenix	Mar 24
	:58.6	Maria Sykora, Aut	Warley	Apr 25
	:58.5	Maria Sykora, Aut	Ednrg	Jun 16
	:57.3	Maria Sykora, Aut	Frnkfrt	Jun 23
	:56.7	Danuta Piecyk, Pol	Warsaw	Jul 11
SP	69'6 1/4	Nadezhda Chizhova, SU	Lvov	Jul 28
	70'4 1/2	Nadezhda Chizhova, SU	Moscow	Aug 29
DT	221'3	Faina Melnik, SU	Riga	May 25
	221'8	Faina Melnik, SU	Moscow	Jul 10
	227'11	Faina Melnik, SU	Ednrg	Sep 17
JT	216'10	Ruth Fuchs, DDR	Ednrg	Sep 7
Pent.	4831	Burglinde Pollak, DDR	Sofia	Aug 12
	4932	Burglinde Pollak, DDR	Bonn	Sep 22
4x100m	:42.6	East Germany	Potsdam	Sep 1
4x800m	8:08.6	Bulgaria	Sofia	Aug 12

SOUTH AMERICAN RECORDS from Jaime Ortiz Alvear

100m	:11.4	Juana Mosquera (Colombia)	1971
200m	:23.9	Silvina Das Gracias Pereira (Bra)	1969
400m	:53.5	Irenice Rodriguez (Brazil)	1970
800m	2:08.5	Irenice Rodriguez (Brazil)	1967
1500m	4:33.9	Iris Fernandez (Argentina)	1972
3000m	10:06.8	Iris Fernandez (Argentina)	1971
100mH	:14.0	Elizabeth Candido (Brazil)	1973
HJ	5'8 1/2	Aida Dos Santos (Brazil)	1964
		Maria Cipriano (Brazil)	1968
LJ	20'10	Silvina Da Gracias Pereira (Bra)	1971
SP	50'9 1/4	Rosa Molina (Chile)	1972
DT	163'8	Ingeborg Pfuller (Argentina)	1963
JT	165'3	Marlene Ahrens (Chile)	1956
Pent	3887	Aida Dos Santos (Brazil)	1971
4x100	:45.9	Colombia	1971
4x400	3:50.4	Colombia	1971



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HIGH SCHOOL TRACK RICHARD EDE, Editor

The high school news is short this month due to inactivity in girl's HS programs, but the quality of the results I have to report more than makes up for the lack of quantity.

The only cross country results received came from Roger Shaffer reporting the Oregon HS Cross Country Championships held over a muddy, flat, 2.0 mile course on November 10. From a beginning four years ago with 48 girls from 7 schools, the Orego State Meet has grown to 201 competitors from 44 schools and next year will be contested under full Oregon School Activities Association sponsorship, including meet expenses for teams. That's a goal many programs could emulate.

In this year's meet, Rosena Cahall (11:50), Vicky Paddock (12:13) and Mariana Cahill (12:28), all of Bonanza went 1-2-3 in the Class A meet as they led their team to a 29-68 win over runnerup Catlin Gabel of Portland. Lisa Lamoreaux (12:28) of Catlin Gabel finished fourth. The Cahills are juniors and Paddock is only a freshman.

In the Class AA race, Crook County HS of Prineville used a 1-3 finish by sophomore Brenda Cardin (11:41) and Vicki Mitchell (11:51) to beat Lakeview 40-67. Theresa Zimmerlee (Eagle Point) in 11:49 and Letha Williams of Burns (11:55), rounded out the close finish of the top four.

The large schools Class AAA race was wide open for the team title, but Debbie Brundige (Roseburg), an AAU runner, left no doubt as to the individual honors as she blazed a state record 11:18.8 to win by 11 seconds over Pat Reed (Portland Wilson). The old mark of 11:33 was set last year by Reed. Molly Morton (Portland Lincoln - 11:45), Dala Ramsey (Cottage Grove-12:00), and Lisa Wallin (Hillsboro - 12:03), rounded out the top five as Portland Wilson beat Portland Franklin 76-99 for team honors.

Track is starting to make news once again, and although it's a bit early for most areas, we do have some results from Will Burns in New York. Westchester County held an indoor meet on the County Center's 12 laps to the mile flat wooden track on December 4. 300 girls from 13 schools participated in the meet and set some impressive marks. The highlight of the meet was a 5.0 40y dash by New Rochelle's Debbie Fortune, who also led her 4-lap relay team to a 1:18.6 win. Nancy Kramer (Croton-Harmon) took the high jump at 5'0". Junior Hildy Feuerbach (Mamaroneck) breezed the 440 in 66.3 to serve notice that

her 11.4/26.3/51.5 wins at 100/220/440yR in the NY Section I Championships last year were no flukes, and Mamaroneck looks like it will be tough to beat once more. (Mamaroneck girls won 6 of 11 events at last year's championships.) The shot competition was tough as Mary Katalik (Henrick Hudson) edged Marcia Brisson (Pleasantville) 31'7½ to 31'0 with the 4k ball.

Australia is in the middle of its summer season and we have a few results from their high school championships. Kerri Pearson won the 100 meters in an impressive 11.8. Wangman scored a 200/400 double in 24.1/57.7. The high jump soared to 5'7¾ by McCawley, who incidentally made the Australian team for the Commonwealth Games, the youngest athlete ever to represent Australia in international competition. She jumped 5'8½ as a 14 year old and just celebrated her 15th birthday. Gail Mulhall scored a shot/discus double at 44'10"/159'7. Sounds as if some up-and-coming athletes are emerging from "down-under".

Girls athletics in general are making headlines off the competitive scene. As we reported last month, Pennsylvania was facing a suit to allow integration of non-contact sports. Now, in news released less than a week apart, it was reported that the Philadelphia Board of Education was hit with a suit on behalf of swimmer Heidi Kaplan, and then ruled Heidi eligible to swim. Although the original suit was aimed at all non-contact sports, the School Board made its decision applicable only to swimming.

The energy crisis may put a crimp in athletics this year, as at least one California league has cancelled its League prelims and finals as unnecessary and will crown a dual meet champion only. If the situation gets worse, intramural meets at home may be in order. I assume other parts of the country are having similar problems.

If you have any indoor results or school news for our next issue, send them to Rich Ede, 627 N. Indian Hill Blvd, Claremont, California, 91711.

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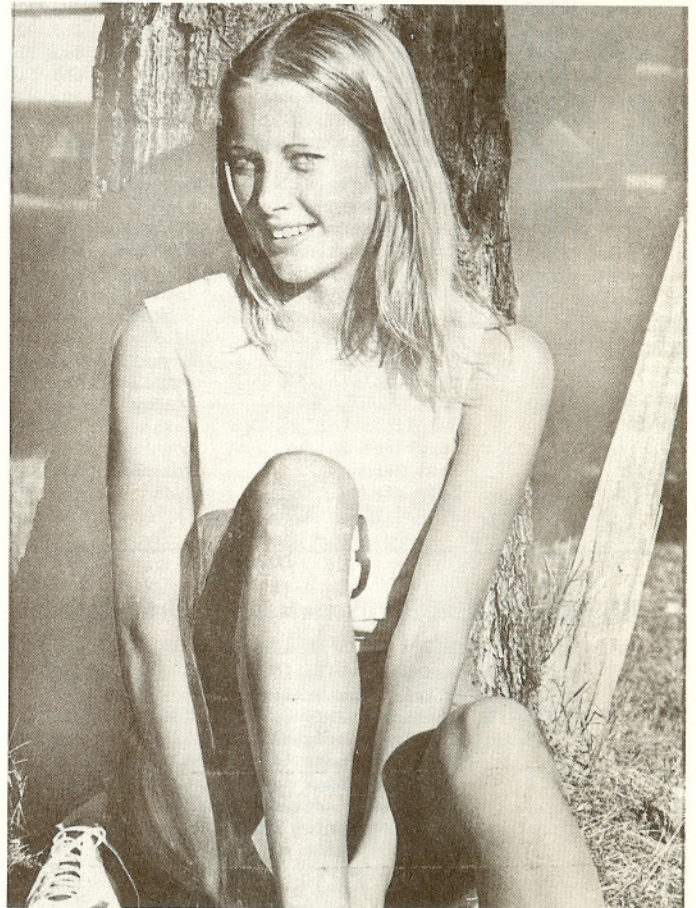


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DEBBIE McCAWLEY, 15 year old Australian High School student became the youngest Australian internationalist in history by virtue of her 5'8 1/2 high jump, making the Commonwealth Games team. (Photo by Kevin Berry)

KALEIDOSCOPE

Still more scheduling problems. The USA-USSR dual meet is now set for July 5/6 at Durham, BUT the USA-USSR Junior dual meet is set for June 28/29 at Austin - which means the National AAU Championships must either be switched to the 21/22 of June OR there must be a separate qualifying meet for the USA Junior team and this has tentatively been set for Florida. With the Nationals scheduled for California there's going to be some real soul searching to determine just where (and when) the 18-unders will participate....Lest we get carried away with patting ourselves on the back for good programs, let it be known the Taipei City Championship meet in China had a program of 64 pages - no advertising.

The East Germans are complaining. "What haven't we been reproached with? We inject the girls with male hormones, we fill them up with anabolics, we dope both our men and women. I have never heard so much nonsense in one go. What is true is that we have the best system for searching for talent and encouraging development. That and that alone is our secret". So says Gerd Bathelme, general secretary of the East German swimming association....Ever been tempted to "bring in a few extra things" when making a foreign tour? Don't do it. In Poland, one of their women athletes was found guilty of smuggling and currency violations and sentenced to six years in prison, fined \$56,000 and had all her property confiscated.

University of California specialists put 50 females through a 10 week course with barbells and other weights and found their strength increased an average of 30% - but the muscle size increase was imperceptible. "Most women fear they will come out looking like Charles Atlas, but this just isn't true"....European Indoor Championships will be March 9/10 at Goteborg, Sweden....

BBC will televise 14 hours of the Commonwealth Games to home viewers in England from New Zealand....When New Zealand held their trials for the Commonwealth Games team, they had to run the women's 200m twice because of an echo in the stadium, one of the competitors thought there had been a recall gun and stopped completely....Results were the same both times....Remember the story about the Mills family trying to represent NZ at the CG? Well, three of the four made it - only Pappa didn't get on the team, although he finished second in the shot. The rest of the family all came up with personal bests including Mamma Coleen, at age 39, with a 54 flat 400 and daughter Donna with 1.68/5'6 in the high jump....And speaking of the Commonwealth Games, one of the competitors in the women's shot will be 36 year old Valerie Young, 13 times NZ shot put champion and 10 times discus winner. She will be cheered on by her three children after already having won 5 gold medals and a bronze in the CG from 1958-1966, plus a 5th in the Melbourne Olympic Games in 1956 and 4th places in the Olympic shot in 1964 and 1964.

The youngest member of the Australian squad for NZ is Debbie McCawley who made the team just two weeks after her 15th birthday. She has jumped 5'8 1/4 as a 14 year old and is the youngest Australian athlete to ever make an international team....Chile has pulled out as host for the 1975 Pan American Games and Brazil has stepped in to serve as host....Would you believe a track meet in southern California was cancelled because of snow? The SPAAAU meet set for Valencia on January 5 was called off because of 8" of snow on the field....Last issue we stated the 8 yr old 880 record was held by Renee Quigley. Just another error. The record is 2:38.9 set last year by Andrea Kirkorn....Once one of the top track meet in all of California, the Hanford Invitational has been cancelled....Word from Australia relative to the fast sprint marks by Denise Robertson casts a doubt at the wind gauge reading ability of the official involved and suggests the 100 as well as the 200 was wind aided....

Wanta join the "WRAP"...Stands for "Women's Rights - Athletic Progress". Write to Susan Craig, 4610 Marble, NE, Albuquerque, NM, 87110....Good article in the January "Runners World" on the San Jose Cindergals and coach Augi Argabright....Which reminds me the latest rumor is Francie Larrieu is no longer with the SJC but has switched to the Pacific Coast Club....West Germany's Ellen Tittle is now Mrs. Wellmann.... Steve Wennerstrom, our roving reporter to the European Cup Final in Edinburgh, took Nirole Sabaitte to dinner - now she is married. Wonder what he said?....Miki Gorman who set a new world best for the marathon, is 38 years old, 5'1 and 89 pounds....Svetla Zlateva was voted Bulgaria's top athlete for 1973 - men and women....

This is "All Star" season. How did other publications rate the athletes for 1973? "de Atletiekwereld" of Holland

picked them 1-Pollak, 2-Stecher, 3-Chizhova, 4-Melnik, 5-Fuchs 6-Ehrhardt, 7-Zlateva, 8-Pursiainen, 9-Blagoyeva and 10-Fibingerova...."Athletisme" (France) had 1-Stecher, 2-Pollak, 3-Zlateva, 4-(tie) Ehrhardt and Pursiainen and 6-Melnik. "Runners World" picked Stecher as world athlete of the year for women - the first non-distance runner ever selected by this publication.

On the All Time 400m hurdles list, Weinstein is from GFR, not DDR....Donna Draycott, 13, was the first woman to finish the 12 mile run held recently in New York's Central Park. Her time was 1:27:43 and she finished 100th in a field of 168.... Whatever happened to Karen Hurlocker, Leslie Gliessman, Sarah Gemberling, Margie Fox, Carla Coffee, Sara Beckord, Becky Alderman, Myra Albrecht....More names I like: Sue New of Australia and Sue Latta of the Michigames....Who is the top favorite for the 1974 National Outdoor title? As of February 1, it looks to be a battle between Sports International of Washington DC and the La Jolla Track Club, the nation's number one recruiting spa.

OLYMPIC TOURS 1976



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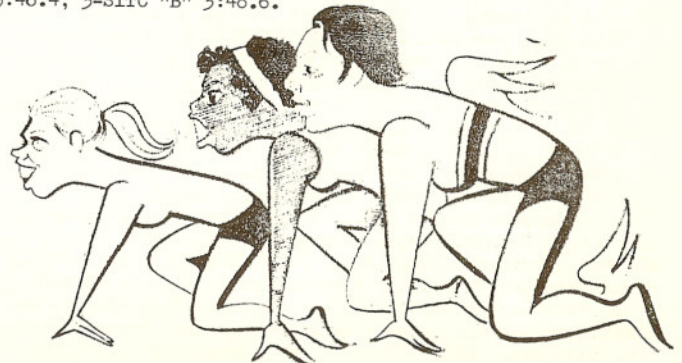
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RELAY MARK TO ATOMS

College Park, Maryland, January 11:-The Atoms speedy foursome of Michelle McMillan (57.3), Charyl Toussaint (56.0), Lorna Forde (56.9) and Brenda Nichols (56.8) sped to a clocking of 3:47.0 for the 4x400 relay and the high spot of the CYO National Invitational meet held in the Cole Field House on the grounds of the University of Maryland. Although the mark is better than the recognized American record of 4:50.5, it must go into the books as an "All Comers" record inasmuch as Forde is not a US citizen. All other events produced fine marks with Rosie Allwood's 6.6 over 60y being the tops, just 0.1 off the world mark as she prepares for the Commonwealth Games in New Zealand in February.

Results: 60y, 1-Rosie Allwood (SITC) 6.6, 2-Jackie Randolph (SITC) 6.7, 3-Pat Henderson (Baton Rouge TC) 6.8, 4-Pat Collins (Atoms) 6.9, 5-Lorna Forde (Atoms) 7.0, 6-Jackie Taylor (Travelers) 7.0; 440y, 1-Esther Stroy (SITC) 56.1, 2-Brenda Nichols (Atoms) 56.8, 3-Pat Helms (Padukies) 56.8, 4-Rhonda McManus (BRTC) 59.2; 880y, 1-Sue Parks (Eastern Mich) 2:15.3, 2-Nancy Shafer (SITC) 2:15.7, 3-Sue White (SITC) 2:19.5; 60yH, 1-LaVonne Neal (PhilHawks) 7.8, 2-Debbie Lansky (EM) 7.9, 3-Carmen Brown (Atoms) 7.9, 4-Cheryl Poirier (FredTFC) 8.0, 5-Lorraine Tummins (Atoms) 8.2; 4x400R, 1-Atoms 3:47.0, 2-SITC 3:48.4, 3-SITC "B" 3:48.6.



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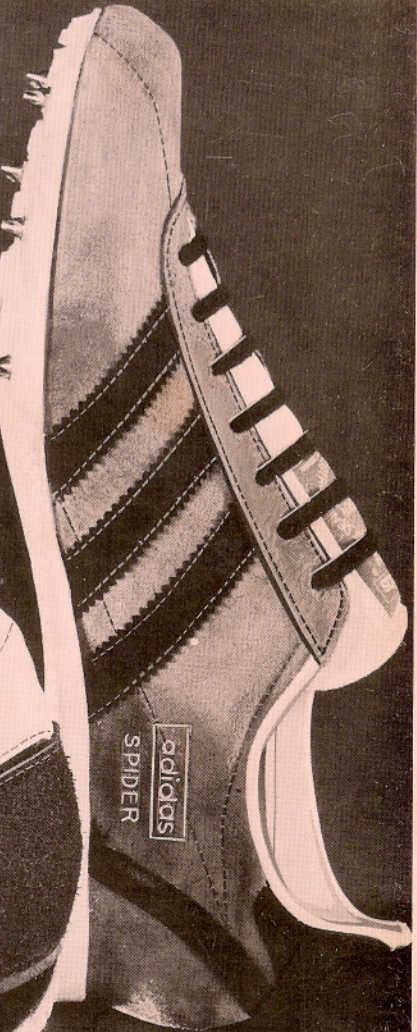
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