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LILLIAN BOARD - Cancer. (Photo by Andrew Huxtable)

LILLIAN BOARD - HER FIGHT AGAINST CANCER

The sports world was shocked when it was announced early in November that Lillian Board, England's greatest runner, was suffering from cancer and is now in a special hospital in Germany. It is, of course, impossible to add anything to the multitude of wishes for a recovery which she has already received and of course she must be aware that all of us in the sport - from all nations - are praying for her and pulling for her. She says she will be back running - and who is there who can dispute her word?

Lillian Board literally "shot" into world prominence at the USA-Commonwealth meet in Los Angeles in 1967 when as a young 18 year old unknown she won the competition with a fantastic finishing run in 52.8 for the fastest 400 of her life up to then. In winning she upset world 440y record-holder Judy Pollock of Australia along with the favored Charlette Cooke, young string-bean Kathy Hammond and Jamaican veteran Una Morris.

From that day on Lillian was watched like a hawk by the prognosticators and correspondents getting the world reading public ready for the Olympic Games and by the time the Games rolled around Lillian was almost as big a favorite to win her 400 as was Vera Nikolic to win the 800. Board lost the Olympic final to France's Colette Besson in world record equalling time - and her ability to smile, congratulate the winner, absorb the writings of the press and still come back to whip

Continued on Page 4

FIRST INDOOR RECORD OF SEASON

Cosford, England, November 21:-Margaret Beacham, 23 year old English secretary, set the first world record of the new indoor season when she covered 1000 meters in 2:46.5 to break Vera Dovgale's mark of 2:47.0. Runner-up Noreen Braithwaite also bettered the old mark.

Margaret Beacham was born on September 28, 1946, in Muswell Hill (London). She is 5'7 and weighs 131 pounds. She is married.

Marilyn Neufville, Jamaica, won the 60m dash in 7.5s.

INDOOR WORLD RECORDS AS OF DECEMBER 1, 1970

50y	5.6	Wyomia Tyus (USA)	1966
50m	6.0	Barbara Ferrell (USA)	1969
60y/55m	6.5	Wyomia Tyus (USA)	1966
60m	7.1	Tatyana Shchelkanova (SU)	1962
		Renate Meissner (EG)	1970
70y	7.5	Wyomia Tyus (USA)	1964
70m	8.7	Christa Stubnick (Ger)	1955
80m	9.6	Barbara Sobota (Pol)	1956
		Barbara Wilden (WG)	1970
		Wilma van den Berg (Hol)	1970
		Annegret Irrgang (WG)	1970
100y	10.7	Wilma Rudolph (USA)	1960
100m	11.6	Galina Mitrokhina (SU)	1966
		Sylviane Telliez (Fra)	1968
200m/220y	24.1	Edith McGuire (USA)	1966
300y	35.1	Maureen Tranter (GB)	1967
300m	38.3	Karin Lundgren (Swe)	1970
400m	53.0	Marilyn Neufville (GB)	1970
440y	54.2	Charlette Cooke (USA)	1966
500y	1:06.3	Kathy Hammond (USA)	1970
500m	1:13.9	Yevgenya Slyepova (SU)	1962
		Tillie van der Made (Hol)	1970
600y	1:22.2	Cheryl Toussaint (USA)	1970
600m	1:30.9	Tamara Dmitriyeva (SU)	1963
800m	2:05.3	Barbara Wieck (EG)	1969
880y	2:07.3	Madeline Manning (USA)	1969
1000y	2:46.1	Lori Schutt (USA)	1970
1000m	2:46.5	Margaret Beacham (GB)	1970
1500m	4:21.1	Doris Brown (USA)	1970
1 Mile	4:40.4	Doris Brown (USA)	1967
50yH	6.5	Chi Cheng (ROC)	1970
50mH	6.9	Chi Cheng (ROC)	1970
55m/60yH	7.4	Karin Ballzer (EG)	1970
60mH	8.2	Karin Balzer (EG)	1970
		Lia Khitrina (SU)	1970
70yH	8.8	Mamie Rallins (USA)	1970
100mH	13.9	Tatyana Kondrashova (SU)	1969
200mH	28.5	Poluboya (SU)	1970
High Jump	6'2	Ilona Gusenbauer (Austria)	1970
Long Jump	22'1	Tatyana Shchelkanova (SU)	1966
Shot Put	61'0"	Nadyezhda Chizhova (SU)	1970

ROSENDAHL EQUALS INDOOR HURDLE MARK

Cologne, West Germany, November 28:-Heide Rosendahl equalled Chi Cheng's 50y hurdle world indoor record with a 6.5 clocking in an indoor meeting here tonight.

JOHN CARLOS - GIRL'S COACH

Willingboro, New Jersey:-John Carlos, the world's fastest human (male) has agreed to coach the newly formed girl's track club here - the Willingboro Track Club. The WTC will make its debut during the forthcoming indoor season and if any of Carlos' speed, knowledge or technique rubs off on his charges, everybody look out!

REEL TALK

Next issue will be our Annual Issue - the biggest, fattest issue of the year - which will contain the results of the voting by our correspondents for World Athlete of the Year as well as the Athlete of the Year for the various corners of our world, 1) North America, 2) Eastern Europe, 3) Western Europe, 4) Asia, 5) Central and South America and the Caribbean, 6) Africa and 7) Oceania. Also the Annual World Ranking by Jan Popper (Czechoslovakia) and Luigi Mengoni (Italy) who have been compiling this ranking for 15 years. Then, too, we will list the 1970 "World Championship" voting by our correspondents - their choices for the place winners in each event had there been a World Championship in 1970. The semi-annual report of the Club Record Contest will be published - and we have the records of 11 clubs from the Soviet Union to add to the spice of this contest. There will be some surprises in the Club Record Contest - and with this in mind, we urge you to forward to us all the new records established by your club in 1970 so they may be entered in the scoring and place your club in its correct ranking. It will be the January issue that will give you the complete results of the National AAU Cross Country Championships; the 1970 USA list (25 deep); Age Group Track by Uncle Cal; and, we hope, the 25 best USA age groupers in each event in each division. Last year's Annual Edition had 48 pages and 71 photos and the 1971 issue will match that in content and news.

Since I will be out of the country during the month of December, the January edition will not go to press until about the 15th of the month - so don't look for it much before the end of January. But it will be worth waiting for.

A reminder to all correspondents to get their "Athlete of the Year" ballots back to P.O. Box 371 no later than December 30.

A reminder to all track clubs to get their revised club records back to P.O. Box 371 no later than December 30.

The Olympic Games Committee for the Munich Games in 1972 has come up with a new wrinkle - but a wrinkle born of necessity. Medal winners, when they step on the rostrum, will look as if they just came out of a beauty shop - including the males - they will be "beautiful" for the color television cameras. The organizers have set up "cosmetic cabins" in the main stadium near the victory rostrum. Everything a bedraggled girl (or boy - or officials who present the awards) needs to freshen up after gruelling competition will be available in the cabins. Everyone concerned with their "image" will look good to the world.

Vince Reel, Editor

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"Track and Field News", which bills itself as the "bible" of the sport - but is actually only the bible for men's T&F, came out with their new format for their October issue, and the magazine is much improved in looks and content. I know a lot of work went into the switching to the new style and in setting up the material used. One of the articles covered the East German system of athletics (track and field) and the article carried a table showing which nation is the tops in the world "per capita" - based on the 1969 World Ranking and the most recent population figures, divide the ranking score (figured 10-9-8-7-6-5-4-3-2-1) by the population and that is your country's ranking per capita. Of course East Germany won the men's competition scoring 138 points for their 17.1 million people, an average of 8.1 points per million. The East Germans were followed by Trinidad, Jamaica, Australia, Finland, Sweden, Hungary, Bulgaria, Great Britain, USA (1.6 points per million) and 17 more nations.

We have now done the same thing with the women athletes and list the results below. Remember, these are from the World Rankings of 1969 - and also remember, a small country has the advantage in that it needs to produce only one or two athletes of world class to score high. But these "contests" are always interesting.

The chart includes, in order of columns, number of points in the 1969 World Ranking (10-9-8-7-6-5-4-3-2-1); population in millions; and points scored per million population (Column A divided by B):

1-EG	113	17.1	6.6	12-Nor	5	3.8	1.3
2-Aut	23	7.3	3.1	13-Rum	23	19.7	1.1
3-Aus	36	12.0	3.0	14-GB	39	48.4	0.8
4-Tai	36	13.4	2.68	15-WG	42	58.0	0.7
5-Hol	34	12.7	2.67	16-Yug	13	20.1	0.64
6-Cze	36	14.4	2.5	17-Swe	5	7.9	0.63
7-Swi	13	6.1	2.1	18-USSR	99	237.8	0.4
8-Hun	21	10.3	2.0	19-Cuba	3	7.9	0.39
9-Bul	16	8.4	1.9	20-Fra	17	50.3	0.33
10-Pol	52	32.2	1.6	21-USA	62	201.9	0.30
11-Den	7	4.8	1.4	22-Ita	10	52.8	0.1

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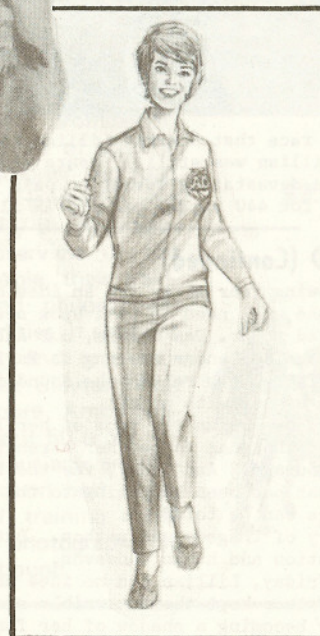


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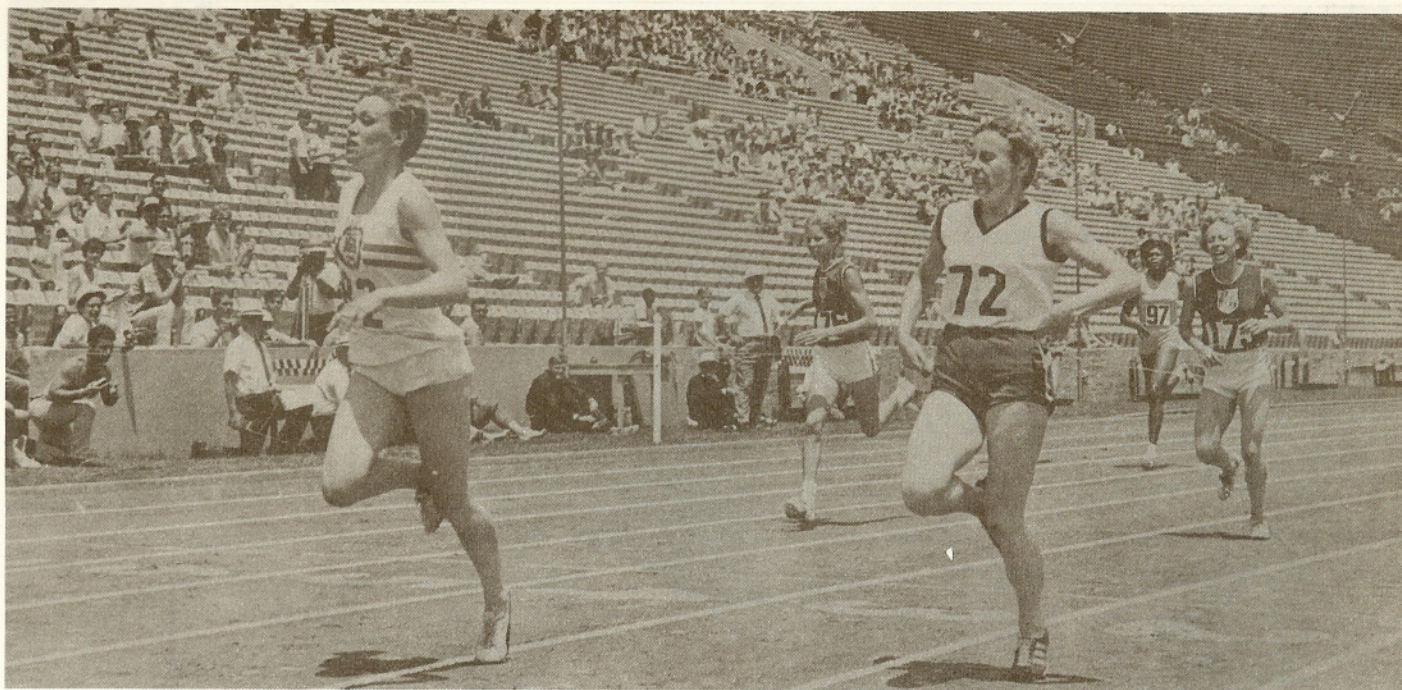
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This is the race that started Lillian Board on her way to stardom. USA-Commonwealth Meet in the Los Angeles Coliseum when Lillian was still 17 years old. Entering the home straight Board was trailing the field, but she cut loose with a devastating sprint to pass everyone including the favorite Judy Pollock of Australia, the world record holder for 440 yards, and win in 52.8s.

LILLIAN BOARD (Continued)

Besson the following year gives you an idea of her toughness. Toughness that she will need to call upon now.

We are indebted to Mr. Dan Ferris, our AAU representative at the International Calendar Meeting in Paris recently, who sent us a copy of the news release he found in the "News of the World" which we herewith print:

"Lillian Board has begun the race of her life - to beat the inoperable cancer that has sapped her strength but failed to dent her great courage. And today, for the first time, the full story of what has been happening to the Golden Girl of British athletics can be told.

"It is a story of tragedy and pathos. But it is also a story of inspiration and human endeavor.

"Until last Friday, Lillian had no idea she had cancer. Her mother and father kept their terrible secret as they watched her gradually becoming a shadow of her former self.

"Lillian might never have known. But on Tuesday night, as she lay resting, Mr. and Mrs. Board sat watching TV at their home.

"It was a program about an unorthodox Bavarian clinic which claims a cancer "success rate" many times that of conventional medicine. "To have any chance of a cure, the patient MUST know the full facts", insisted the doctor being interviewed. The dilemma was a heartbreaking one. Should they tell their daughter, or keep the dreaded news from her?

"For two days Mr. and Mrs. Board agonised over the decision. On Friday they gently told their daughter the whole truth. And set in motion a chain of swiftly moving events.

"Less than 24 hours after learning she had the disease, Lillian walked into the Ringberg Clinic run by 63 year old Dr. Josef Issels at Rottach-Egern.

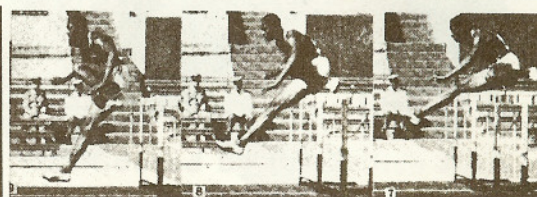
"Lillian - who will be 22 in December - was soon examined and placed in a second floor room with a balcony and a picturesque view of Lake Tegernsee.

"Last night Lillian's father said: 'If pluck has anything to do with it, she'll make it. She said to me, 'Daddy, I don't want you to worry. I'm going to win through. I don't care how long it takes or what I have to do. I just won't be beaten'."

"Athletics Weekly" stated: "Lillian Board's zest and charm off the track, quite as much as her stirring deeds in the stadium, have made her one of the best loved of all British sports stars. For any 21 year old girl to be struck with cancer is terrible; for a girl who has dazzled the nation with her marvellous running and won everyone's affection and respect through her infectious enthusiasm and modest demeanour,

it is shocking beyond words."

So now we hear the last call for the "Lillian Board vs the Cancer Cells" - this is one race we're all pulling for a win by the human. Once again, Lillian, you're behind at the start just as you were in Los Angeles on that June day, but we're counting on you to come from behind and win once more!



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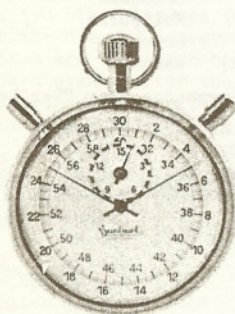
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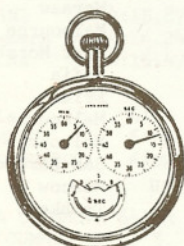
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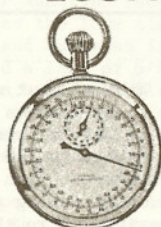


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1970 - THE YEAR OF THE HURDLER (From 'Der Leichtathlet')

The East German publication "Der Leichtathlet" calls 1970 the "Year of the Hurdler" - since the inception of the 100m hurdles event after the 1968 Olympic Games, the year 1970 had to arrive before the athletes began to really run this event. Of the top 30 performers of all time, only five recorded their best mark in 1969. In the article by Ernst Elert, the races run in 13.0 or better are listed - and the 17 races have been run by only six athletes - and three of those have recorded 13 flat or better only once. Which makes the other three quite prolific with 14 performances between them. Take away the Rumanian Valeria Bufanu who has only two marks 13 or under and you have East Germany's Karin Balzer and Poland's Teresa Sukniewicz with the remaining 12 best all time performances. Each of these two outstanding hurdlers boasts 6 of the extra fine marks, but Sukniewicz has run 12.8 or better on four occasions. Yet she has never beaten Balzer. And so the argument continues with each athlete having her backers. Here is the list as printed in "Der Leichtathlete":

Time	Place	Name and Country & Year born	Site and Date
12.7	(1)	Karin Balzer (38) East Ger	Berlin 26/ 7/70
12.7	(1)	Teresa Sukniewicz (48) Pol	Warsaw 20/ 9/70
12.7	(1)	Sukniewicz	Erfurt 27/ 9/70
12.8	(1)	Sukniewicz	Warsaw 20/ 6/70
12.8	(1)	Chi Cheng (44) Rep of China	Munich 12/ 7/70
12.8	(1)	Sukniewicz	Warsaw 12/ 9/70
12.9	(1)	Balzer	Berlin 5/ 9/69
12.9	(2)	Annelie Jahns (50) East Ger	Berlin 26/ 7/70
12.9	(1)	Balzer	Jena 19/ 9/70
12.9	(1)	Valeria Bufanu (46) Rumania	Bucharest 10/10/70
13.0	(1)	Balzer	Leipzig 27/ 7/69
13.0	(1)	Sukniewicz	Berlin 4/ 7/70
13.0	(1)	Balzer	Berlin 1/ 8/70
13.0	(1)	Balzer	Siena 8/ 8/70
13.0	(1)	Sukniewicz	Turin 3/ 9/70
13.0	(2)	Barbel Podeswa (46) East Ger	Erfurt 27/ 9/70
13.0	(1)	Bufanu	Pitesti 3/10/70
17 performances, six athletes			
13.1	(2)	Teresa Nowak (42) Poland	Warsaw 20/ 6/70
13.1	(1)	Heide Rosendahl (47) West Ger	Zurich 3/ 7/70
13.1	(2)	Pam Kilborn (39) Australia	Zurich 3/ 7/70
13.1	(1)	Margit Bach (51) West Ger	Berlin 9/ 8/70
13.1	(3)	Elzbieta Zebrowska (45) Pol	Erfurt 27/ 9/70
13.2	(1)	Maureen Caird (51) Australia	Sydney 7/ 2/70
13.3	(3)	Danuta Straszynska (42) Pol	Warsaw 20/ 6/70
13.3	(4)	Burdlinde Pollak (51) East G	Erfurt 4/ 7/70
13.3	(2)	Pat Johnson (50) USA	Stuttgart 15/ 7/70
13.3	(p)	Tatyana Kondraschowa (50) SU	Turin 2/ 9/70
13.4	(1)	Meta Antenen (49) Switzerland	Zurich 29/ 6/69
13.4	(1)	Lia Chitrina (41) SU	Kiev 19/ 8/69
13.4	(1)	Mamie Rallins (41) USA	Warsaw 29/ 8/69
13.4	(2)	Penny McCallum (51) Australia	Sydney 7/ 2/70
13.4	(3)	Diane Pease (45) Australia	Sydney 7/ 2/70
13.4	(1)	Mieke Sterk (47) Holland	Amsterdam 24/ 5/70
13.4	(2)	Christine Bell (49) GB	Berlin 2/ 8/70
13.4	(p)	Margit Herbst (47) East Ger	Erfurt 5/ 9/70
13.4	(p)	Liese Prokop (41) Austria	Vienna 4/10/69
13.5	(1)	Marlene Elejarde (50) Cuba	Havanna 1/ 2/70
13.5	(p)	Valentina Tikhomirova (41) SU	Rostov 3/ 8/70
13.5	(p)	Ingrid Mickler (42) West Ger	Stuttgart 12/ 9/70
13.5	(1)	Christine Bodner (51) East Ger	Pilsen 22/ 9/70
13.5	(4)	Ljubow Kononowa () SU	Erfurt 27/ 9/70

development of 200m hurdle record from "Der Leichtathlet"

29.4	Moyra Hiscox (GB)	London	24/ 7/60
29.2	Betty Moore (Australia)	St. Helens	1/ 7/61
28.3	Patricia Nutting (GB)	London	8/ 7/61
28.2	Patricia Jones (GB)	London	30/ 5/64
28.1	Patricia Jones (GB)	Birmingham	13/ 6/64
27.9	Patricia Jones (GB)	London	4/ 7/64
27.5	Jennifer Wingerson (Canada)	Columbus	3/ 7/65
27.4	Pat Van Wolvelare (USA)	Frederick	1/ 7/66
27.3	Patricia Jones (GB)	Stretford	22/ 7/67
27.2	Valentina Bolschova (SU)	Moscow	3/ 8/67
27.1	Rosa Babitch (SU)	Leningrad	2/10/67
26.4	Pam Kilborn (Australia)	Melbourne	24/ 5/69
26.2	Chi Cheng (Rep. of China)	Walnut	25/ 5/69
26.1	Pam Kilborn (Australia)	Singapore	11/10/69
26.0	Pam Kilborn (Australia)	Brisbane	9/11/69
25.8	Pam Kilborn (Australia)	Melbourne	17/12/69
25.8	Annelie Jahns (EG)	Erfurt	5/ 7/70
25.8	Teresa Sukniewicz (Poland)	Warsaw	9/ 8/70

All Time Best 200m Hurdles performances from "Der Leichtathle"

25.8	(1)	Pamela Kilborn (39) Aus	Melbourne	17/12/69
25.8	(1)	Annelie Jahns (50) EG	Erfurt	5/ 7/70
25.8	(1)	Teresa Sukniewicz (48) Pol	Warsaw	9/ 8/70
25.9	(1)	Valerie Bufanu (46) Rum	Bucharest	21/10/70
26.0	(1)	Kilborn	Brisbane	9/11/69
26.0	(2)	Danuta Straszynska (42) Pol	Warsaw	9/ 8/70
26.1	(1)	Kilborn	Singapore	11/10/69
26.1	(1)	Bufanu	Bucharest	25/10/70
26.2	(1)	Chi Cheng (44) ROC	Walnut	25/ 5/69
26.2	(1)	Kilborn	Melbourne	17/ 3/70
26.3	(1)	Maureen Caird (51) Aus	Melbourne	14/ 3/70
26.3	(1)	Straszynska	Warsaw	11/10/70
26.4	(1)	Kilborn	Melbourne	24/ 5/69
26.4	(1)	Kilborn	Port Morsby	21/ 9/69
26.4	(1)	Straszynska	Sofia	10/ 5/70
26.4	(1)h	Jahns	Erfurt	5/ 7/70
26.5	(2)	Kilborn	Melbourne	14/ 3/70
26.6	(1)	Kilborn (2nd race)	Melbourne	24/ 5/69
26.6	(1)	Chi	San Berdoo	15/ 3/70
26.6	(1)h	Marina Nikiforova (50) SU	Moscow	28/ 7/70
26.6	(1)	Nikiforova	Tashkent	9/10/70
26.7	(1)	Rosa Babitch (40) SU		4/ 9/69
26.7	(2)	Gaye Dell-Murphy (48) Aus	Melbourne	17/12/69
26.7	(2)	Caird	Melbourne	20/12/69
26.7	(1)	Pat Hawkins (50) USA	Urbana	30/ 5/70
26.7	(1)	Nikiforova	Moscow	29/ 7/70
26.7	(1)	Nikiforova	Minsk	13/ 9/70
26.8	(1)s	Chi	Dayton	5/ 7/69
26.8	(1)	Chi	Dublin	30/ 7/69
26.8	(3)	Penny McCallum (51) Aus	Melbourne	17/12/69
26.8	(1)h	Nikiforova	Kiev	2/ 7/70
26.8	(1)	Nikiforova	Kiev	2/ 7/70
26.9	(1)h	Chi	Dayton	5/ 7/69
26.9	(1)	Galina Mitrochina (44) SU	Odessa	5/ 8/69
26.9	(1)	Mitrochina	Kiev	20/ 8/69
26.9	(2)	Nikiforova	Kiev	20/ 8/69
26.9	(2)	Pat Donnelly (50) USA	Urbana	30/ 5/70
26.9	(1)	Straszynska	Gora	14/ 6/70

40 performances - 14 athletes

TRAINING & COMPETITIVE TIPS

EATING:-Much more important than what to eat is WHEN to eat...A "between meal" snack could be an apple, orange or glass of milk - cokes, candy and malts are not snacks....The most important meal every day is breakfast....A good breakfast enables the body to start the day with enough sugar in the blood to carry the body through until the next meal....Missing breakfast or eating an improper one puts you "behind" the entire day.

PHYSICAL WORK AND TRAINING:-Speed is a basic quality which is never lost by adding stamina....For an athlete to develop endurance he must push himself past the point at which he first becomes fatigued....Training is a matter of self-discipline...No sensible person ever began by racing his engine....There is no short cut to physical fitness....No set of muscles will improve or develop unless a need for that develop-

ment is put on the muscle....The athlete must work harder next week than he does this week if he expects to improve his physical condition....The amount of work required to maintain peak condition is directly proportional to the distance of the race....Condition is a state where one can perform maximum work with minimum effort....Conditioning for running is primarily a matter of building resistance to the many effects of fatigue. This is done by gradually increasing, as muscle efficiency improves, the amount of work that is done.

SLEEP AND REST:-Lack of sleep reduces working power....Most track athletes need 8-10 hours of sleep per night....The athlete should get two hours of sleep before midnight....Inadequate sleep contributes to mental and physical dullness in normal man more than any other single factor....Sleep lost is never fully regained.

REVOLUTION IN TOP TEN AVERAGES by Jan Popper

(The Top Ten Averages system, although not the only way to evaluate ones achievements, shows perhaps better than any other statistical listing the true quality of the athletes quantity - the results are arrived at by taking the average of the athletes ten best performances. The first ever list of Top Ten Averages appeared in WTFW Yearbook for 1969 and the new list - this time 15 names deep - will appear in the forthcoming 1971 yearbook. JP)

Never before have there been as many changes of leaders as in 1970 where in half of the standard international events the stars of 1970 bettered the numerical average of the best individual competition marks of all time to date. New leaders include Chi Cheng in both sprints as she overcame Wyomia Tyus (100m) and Irena Szewinska (200m), Paola Pigni who zipped past Maria Gommers (1500/mile), Teresa Sukniewicz over Karin Balzer (100mH), Heide Rosendahl past Tatyana Shchelkano (LJ) and Danuta Jaworska over Elvira Ozolina (JT). In addition, two other leaders (Chizhova in the shot and Westermann in the discus) improved their 1969 status.

Here then are the three best performers of all time in all standard events after the 1970 season. Active athletes for 1970 written in capital letters. (The new list, 15 deep, will appear in the 1971 WTFW Yearbook.)

<u>100y/100m</u>		<u>200m/220y</u>	
1-CHI CHENG	11.13	1-CHI CHENG	22.83
2-Wyomia Tyus	11.18	2-Irena Szewinska	22.93
3-Irena Szewinska	11.20	3-RENATE MEISSNER	23.01

<u>400m/440y</u>		<u>800m/880y</u>	
1-COLETTE BESSON	52.42	1-Sin Kim Dan	2:02.07
2-Judy Pollak	52.62	2-VERA NIKOLIC	2:02.16
3-Sin Kim Dan	52.64	3-ILONA SILAI	2:02.65

<u>1500m/Mile</u>		<u>100mH</u>	
1-PAOLA PIGNI	4:15.87	1-TERESA SUKNIEWICZ	12.90
2-Maria Gommers	4:16.24	2-KARIN BALZER	13.01
3-LIA BRAGINA	4:16.47	3-CHI CHENG	13.17

<u>High Jump</u>		<u>Long Jump</u>	
1-ILONA BALAS	6'2 1/4	1-HEIDE ROSENDAHL	22' 0 1/4
2-RITA SCHMIDT	6'0 1/4	2-Tatyana Shchelkna	21' 10 1/2
3-ILONA GUSENBAUER	6'0 1/2	3-INGRID MICKLER	21' 7 1/2

<u>Shot Put</u>		<u>Discus Throw</u>	
1-NADYEZHDA CHIZHOVA	64'8 1/2	1-LIESEL WESTERMANN	204'5
2-MARGITTA GUMMEL	63'3	2-KARIN ILLGEN	202'8
3-Tamara Press	60'3 1/4	3-TAMARA DANILOVA	194'9

<u>Javelin Throw</u>		<u>Pentathlon</u>	
1-DANUTA JAWORSKA	196'5	1-Irena Press	5061.2
2-Elvira Ozolina	194'2	2-HEIDE ROSENDAHL	5032.8
3-Angela Ranky	192'11	3-VAL. TIKHOMIROVA	4984.6

SYKORA AUSTRIA'S BEST by Erich Kampfer

Maria Sykora, younger sister of former world record-holder in the pentathlon Liese Prokop, was named Austria's outstanding athlete for 1970. Maria set new national standards in the 400m (52.8) and 800m (2:01.9) in addition to bettering her own personal records for 100m (11.8), 100mH (13.6) and pentathlon (4831). She is still undecided whether to run the 800 or the 400 in next summer's European Championships. She is the defending indoor 800m champion. It is impossible to double in these two events at the Helsinki competition since they are both scheduled for the same day.

Three other Austrian records were set in 1970. Brigitte Ortner equalled the 100m time of 11.6, Helga Kapfer sped the 200m in 23.8 and European indoor high jump champion Ilona Gusenbauer had a leap of 6'0 1/4 outdoors. Two other good marks were turned in by Hannah Kleinpeter who jumped 20'5 in the long jump and veteran Eva Janko tossed the javelin 188'7.

Sykora's fantastic finish to the 1970 season came after a desultory beginning to the year when she was floundering with slow marks in all her events. But in early August she began to reach her peak and had her two fine performances of 52.8 and 2:01.9 at the World Student Games in Torino.

Annual progression, Maria Sykora: Date of birth 11/10/46, height 5'8 1/4, weight 139 pounds.

1965	(19)	26.5	59.7	xxxx	xxxx
1966	(20)	25.8	xxxx	xxxx	xxxx
1967	(21)	25.0	56.7	xxxx	431.4
1968	(22)	25.1	55.1	xxxx	442.8
1969	(23)	24.0	53.0	2:12.4	4650
1970	(24)	?	52.8	2:01.9	4831



They may not turn in the fast performances of the Europeans and the Americans, but when the Asians stage a National Championships, they do it in high style. Shown above is the flag crew in the opening ceremonies of the Republic of China National Championships - check the size of that crowd. (Wong photo)

HAVANNA INTERNATIONAL FESTIVAL

Havanna, Cuba, October 31-November 5):-Miguelina Cobian of Cuba was the sprinting star of the International Festival while visiting stars Viorico Viscopoleanu, Lia Manoliu, and Burglinde Pollak had fine performances. Pollak, the world record holder for the pentathlon, turned in a 54.8 400m clocking in one of the few attempts ever made at this distance.

RESULTS: (First day), 100m, 1-Cobian (Cuba) 11.6, 2-Valdes (Cuba) 12.0; 400m 1-Truste (Cuba) 54.2, 2-Mestre (Cuba) 57.6; 4x100m, 1-Cuba (Elejarde, Echevarria, Valdes, Cobian) 46.0; DT, 1-Manoliu (Rum) 185'11, 2-Carmen Romero (Cuba) 179'9 (rec), 3-Rafilova-Stojeva (Bul) 178'1. (Second Day), 200m, 1-Cobian 24.3; 800m, 1-Truste 2:11.6; 100mH, 1-Pollak (EG) 13.9, 2-Elejarde 14.2; HJ, Duquet (Cuba) 5'5; LJ, 1-Viscopoleanu (Rum) 21'0, 2-Garbey (Cuba) 19'10 1/2, 3-Herbst (EG) 19'7 1/2; SP, 1-Chevinska (Pol) 53'11 1/4, 2-Manoliu 50'2, 3-Pollak 46'4 1/4; JT, 1-Gryziecka (Pol) 185'6, 2-Hilda Ramirez (Cuba) 169'1. (Third Day), 100m, Cobian 12.0; 400m, 1-Truste 53.6, 2-Pollak 54.8; 100mH, Pollak 14.1; LJ, Viscopoleanu 20'1 1/4; DT, Manoliu 185'3.

BOLTMAN UPSETS VAN STRAATEN TWICE

Buenos Aires, Argentina, November 7/8:-Anna Boltman, 23 year old South African sprinter, scored two major upsets as she whipped teammate Caludie van Straaten in both sprints as the traveling South Africans took on Brazil, Argentina, Chile in an international meeting here. van Straaten, the capricious 16 year old who has been breaking all the SA sprint records this season, trailed the 100 11.5 to 11.6 and the 200 24.1 to 24.5. In addition, Boltman won the 100mH in 14.6s.

RESULTS: (First Day), 100m, 1-Boltman (SA) 11.5, 2-van Straaten (SA) 11.6, 3-Irene Fitzner (Arg) 11.8 (rec); JT, 1-Alta Maree (SA) 169'0, 2-Rosa Molina (Chile) 126'0; SP, 1-Molina 44'6 1/4; HJ, 1-Aida dos Santos (Bra) 5'3, 2-Denise vd Linde (SA) 5'3. (Second Day), 200m, 1-Boltman 24.1, 2-van Straaten 24.5, 3-Elizabeth Candido (Bra) 25.3; 800, 1-Ireneice Maria Rodriguez (Bra) 2:12.8, 2-Iris Fernandez (Arg) 2:13.0; 100mH, 1-Boltman 14.6, 2-Edith Noeding (Peru) 14.8, 3-Liliana Cragno (Arg) 14.9, 4-Aida dos Santos 14.9; LJ, 1-Silvina das Gracias Pereira (Bra) 19'4; DT, 1-Boshoff (SA) 158'8, 2-Odete Domingo (Bra) 148'9; 4x100, 1-South Africa 47.2, 2-Brazil 47.5.

CHILEAN CHAMPIONSHIPS from Hernan Guzman Soto

Santiago, Chile, November 1: 100, Paz Gallo 12.5; 200, Gallo 25.6; 400, Gloria Gonzales 59.8; 800, Carmen Oye 2:21.8; 100mH, Cristina Schuler 16.2; 4x100, Stade Francais 50.4; HJ, Sonia Neubauer 4'11; LJ, Silvia Kinzel 18'11 1/2 (New Chile record); SP, Rosa Molina 41'10; DT, Ana Maria Mellado 126'4; JT, Rosa Molina 138'5.

CROSS COUNTRY ROUNDUP

HUDSON BOULDER WINNER

Broomfield, Colorado, October 11:-Carol Hudson, one of the nations best young distance runners, was forced to call upon all her talent to win the Boulder Valley Invitational two mile cross country run here today. Hudson, representing the Albuquerque Olympette Club, edged teammate Lucille Jones by only three-tenths of a second as the AOC waltzed off with the team title.

RESULTS: 14/Over Division (2.0m), 1-Carol Hudson (AOC) 11:47.7, 2-Lucille Jones (AOC) 11:48.0, 3-Wendy Koenig (The Colorado Gold) 11:53, 4-May Wichers (TCG) 12:24, 5-Brenda Graves (AOC) 12:27. Team winner, Albuquerque OC 29 points. Number of runners - 18. 12/13 Division (1.5m), 1-Sally Balderson (Duke City Dashers) 8:58, 2-Linda Stecker (DCD) 9:18, 3-Ruth Ann Benavidez (DCD) 9:19, 4-Pam Young (TCG) 9:22, 5-Meg Swenson (TCG) 9:26. Team scores, 1-Duke City Dashers 22, 2-AOC 59, 3-Poison Spider School 127, 4-Colorado Pacers 130, 5-Cheyenne Mtn. School 137. Number of runners - 44. 10/11 Division (1.25m), 1-Amy Lucero (DCD) 7:17, 2-Tiania Murphy (CM) 7:19, 3-Stephanie McDade (DCD) 7:23, 4-Cynthia Lackey (DCD) 7:24, 5-Shelly Cooper (TCG) 7:25. Team scores, 1-Duke City Dashers 21, 2-Colorado Pacers 63, 3-AOC 107, 4-Poison Spiders 141, 5-Cheyenne Mountain School 157. Number of runners - 51. 9/Under Division (1.0m), 1-Carrie Jordan (AOC) 5:58, 2-Kathy Gill (DCD) 6:07, 3-Lisa Gilliland (DCD) 6:12, 4-Tracy Bear (DCD) 6:16, 5-Alisa Zucht (DCD) 6:19. Team scores, 1-DCD 21, 2-Colorado Pacers 44, 3-Poison Spiders 120. Number of runners - 36. Total number of runners - 149.

CORNISH WINS QUARTER MARATHON

Canton, Ohio, October 11:-15 year old Ellen Cornish won the inaugural Canton Marathon, (a "quarter marathon" for the females, or 6½ miles), in 37:34, a 32 second margin over Beth Bonner with Pam Bagian third. 73 women and girls finished the run with a variance in age from year 8 (Michele Rasandich who placed 43rd in 54:30) to 51 year old Millie Davela (53rd in 59:27).

RESULTS (6.5m), 1-Ellen Cornish 37:34, 2-Beth Bonner 38:06, 3-Pam Bagian 39:04, 4-Karen Zimmerman 41:11, 5-Judy Kidd 41:35....10-Paula Strack 43:00...17-Cathy Moore 45:18....19-Pat McCormick 46:20.

TERI ANDERSON WINS AGAIN

Fairfield, Iowa:-Teri Anderson (Topeka Cosmo Club) won the individual title at the Parsons College Invitational Cross Country Meet in 11:56 over a very hilly course. Team honors went to Kirkwood, Missouri, Track Club.

-Jon Davis

BERMAN & JOHNSON FRESH POND WINNERS

Cambridge, Mass, October 17:-Sara Berman, prepping for her marathon run, won the Fresh Pond 1.5 mile run here today by 35 seconds in 9:13. Liberty AC's Goulding sisters annexed the 7/Under half mile (Ellen) and the 13/Under one mile (Alicia) to spark the home team.

RESULTS: 14/Over Division (1.5m), 1-Sara Mae Berman (Cambridge Sports Union) 9:13, 2-Phyllis Olrich (NMC) 9:48, 3-Laurie Frizzell (Liberty AC) 9:49, 4-Cathy Whitcomb (LAC) 10:14, 5-Karen Sapienza (LAC) 10:57. Team scores, 1-Lawrence HS 34, 2-Liberty AC 38, 3-Marion HS 55. 13/Under Division (1.0m), 1-Alicia Goulding (LAC) 6:55, 2-Elanie Opffer (CSU) 7:07, 3-Susan Koerber (Un) 7:10, 4-Lynn Mueller (LAC) 7:46, 5-Jan Oehm (CSU) 7:46. 9/Under Division (0.5m), Emile Opffer (CSU) 3:50. 7/Under Division (0.5m), Ellen Goulding (LAC) 3:30.

Cambridge, Mass, October 24:-Francie Johnson took her turn at winning on the Fresh Pond course, this time over a 2.2m distance, while Coach Jeff Johnson turned his two Goulding sisters loose again in the pee-wee divisions to annex additional victories.

RESULTS: 14/Over Division (2.2m), Francie Johnson (Un) 13:24. 13/Under Division (1.0m), Alicia Goulding (LAC) 6:46. 7/Under Division (0.5m), Ellen Goulding (LAC) 3:27.



KATHY GIBBONS winning the two Mile Reedley, California, road race in 10:42 over Cheryl Bridges, clocked in 10:42.

REEDLEY ROAD RACE TO KATHY GIBBONS

Reedley, California, October 17:-Kathy Gibbons, running one of her better races, narrowly missed Francie Larrieu's meet record by one second as she sped to a 10:42 win in the Annual Reedley Road Race over two miles of macadam surface. Close behind in 10:44 was the Wolverine Parkettes transplanted school ma'm Cheryl Bridges and a surprise third the LATC's young Judy Graham. Two hundred and forty runners took part in the four event program in beautiful, clear 62° weather.

RESULTS: 14/Over Division (2.0m), 1-Kathy Gibbons (Un, Phoenix) 10:42, 2-Cheryl Bridges (Wolverines) 10:44, 3-Judy Graham (LATC) 10:55, 4-Shirley Springer (San Jose Cindergals) 11:03, 5-Linda Green (LB Comets) 11:08, 6-Sandy Dean (LBC) 11:14, 7-Diane Byington (Rialto Road Runners) 11:30, 8-Debbie Heald (La Mirada Meteors) 11:3310-Patty Cape (LBC) 11:41. Team scores, 1-Long Beach Comets 26, 2-Rialto Road Runners 64, 3-Phoenix TC 68, 4-La Mirada Meteors 90. Number of runners - 39. 12/13 Division (1.0m), 1-Debbie Johnson (RRR) 5:07, 2-Ruth Kleinsasser (RRR) 5:10, 3-M. Decker (LBC) 5:17, 4-K. Jewell (LBC) 5:18, 5-D. Holder (LBC) 5:22. Team scores, 1-Long Beach Comets 27, 2-RRR 29, 3-United San Juan 86, 4-LMM 132, 5-RRR "B" 162, 6-Clark's Chiefs 193, 7-Fresno Elans 202. Number of runners - 77. 10/11 Division (1.0m), 1-R. Nelson (USJ) 5:29, 2-L. Edsington (USJ) 5:31, 3-L. McQuarrie (LBC) 5:32, 4-D. Mueller (RRR) 5:33, 5-J. Caldwell (LBC) 5:34. Team scores, 1-United San Juan 49, 2-RRR "A" 52, 3-LBC 57, 4-Ontario-Montclair Cheetahs 125, 5-Fontana Cinderbells 141, 6-LMM 145, 7-RRR "B" 167, 8-Lomita TC 183. Number of runners - 60. 9/Under Division (1.0m), 1-S. Seidel (USJ) 5:38, 2-Renee Quigley (LMM) 5:50, 3-S. Keith (FC) 5:53, 4-J. Woods (LBC) 5:55, 5-J. Allred (USJ) 5:59. Team scores, 1-LBC 48, 2-USJ 62, 3-LMM 67, 4-FC 102, 5-OMC 113, 6-Lomita TC 131, 7-RRR 153. Number of runners - 64.

STALENESS:-Staleness is a mental, rather than a physical, state....Contributing factors to staleness are lack of sleep, illness and worry.

CROSS COUNTRY ROUNDUP (Continued)

JUDY MAZZARELLA CONNECTICUT HS CHAMP

Avon, Connecticut, October 24:-Judy Mazzarella, St. Bernard High School star, ran away with the individual title and led her teammates to a close win over Avon High School in the first unofficial open high school cross country championship ever held in the State of Connecticut. Judy won by 19 seconds over runner-up Pat Carey although the two were still together with only 700 yards to go. Mazzarella's time for the one and a half mile course was 10:21, a new record.

RESULTS: 1-Judy Mazzarella (SB) 10:21, 2-Pat Carey (Avon) 10:40, 3-Sue Stroud (A) 10:42, 4-Linda Hanacourt (SB) 10:48, 5-Elin Larson (A) 10:48. Team scores, 1-St. Bernard 41, 2-Avon 46, 3-Walker 83, 4-Lyman Hall 121, 5-Bulbraley 122.

CONNECTICUT XC

New London, Conn, October 22:-Judy Mazzarella, who insists she "runs for fun", had a lot of it today as she whopped a big field to win the 1.4m cross country race over the Lyman Hall HS course. Judy covered the distance in a record time of 9:35 as rain soaked the runners throughout. The St. Bernard team won the double dual meet with scores of 19-43 over Lyman Hall and 27-31 over Avon High.

RESULTS: (1.4m), 1-Judy Mazzarella (SB) 9:35, 2-Pat Carey (Avon) 9:47, 3-Sue Stroud (Avon) 10:00, 4-Margaret Sunday (LH) 10:11, 5-Sandy Wakeen (Avon) 10:18.

MICHIGAN TITLE TO BAGIAN

Orchard Lake, Michigan, October 24:-Once beaten Pam Bagian led her Wolverine teammates to victory in the women's division of the Michigan State Championships here today. The team has high hopes of defending their national title at the forthcoming 1970 Championships on November 22 in St. Louis.

In the Girl's Division, Mickey Tupper won the individual title while the Wolverines won the team title. Lynn Lovat, Wolverines, scored an upset win over favored Ella Willis of the Lipke TC and the Wolverines won the team title here as well as the girl's and women's titles.

RESULTS: Women's Division (2.0m), 1-Pam Bagian (Wol) 11:50, 2-Jacki Ford (Wol) 12:08, 3-Vickie Slater (Wol) 12:53, 4-Sue Parks (Wol) 12:56, 5-Lynn Olson (Wol) 13:01. Team scores, 1-Wolverines "A" 15, 2-Wolverines "B" 41, 3-Wolverines "C" 64. Girl's Division (1.5m), 1-Mickey Tupper (Motor City TC) 8:43, 2-Denise Green (Wol) 9:01, 3-Theresa Rulison (Wol) 9:09, 4-Karen Zimmerman (Wol) 9:11, 5-Ann Forshee (Michigammas) 9:24. Team scores, 1-Wolverines 19, 2-Michigammas 39, 3-Flint TC 62. 12/13 Division (1.5m), 1-Lynn Lovat (Wol) 9:02, 2-Ella Willis (Lipke TC) 9:05, 3-Kathy Vidrik (Mich) 9:26, 4-Loretta Matejko (Wol) 9:37, 5-Chris Slater (Wol) 9:43. Team scores, 1-Wolverines "A" 25, 2-Detroit Striders 53, 3-Lipke TC 67, 4-Motor City TC 96, 5-Wolverines "B" 120, 6-SUS Olympians 131. 10/11 Division (1.0m), 1-Terry Brooks (Mich) 6:02, 2-Shavone Perpena (MC) 6:04, 3-Cathy Bjork (Fleet Feet) 6:04, 4-Diane Wymore (FF) 6:20, 5-Mary Opalewski (MC) 6:21. Team score, 1-Fleet Feet 26, 2-Motor City "A" 43, 3-Wolverines "A" 63, 4-Detroit Striders 93, 5-Wolverines "B" 118, 6-Motor City "B" 159. 9/Under Division (1.0m), 1-Leslie Rose (Un) 6:28, 2-Sandy McElreath (SUS) 6:40, 3-Danielle Skelly (FF) 6:46, 4-Collen Slater (Wol) 6:49. Team scores, 1-SUS Olympians 26, 2-Wolverines. Total number of runners - 140.

-Norman Skelly

ROBIN EVANS IOWA HS CHAMPION

Adel, Iowa, October 24:-Fast rising young distance star from Manilla, Iowa, Robin Evans won the Iowa State High School title today, covering the 1.5m course in a fine 8:36 for a new State record. Runner-up Meg Hennessy, Robin's roommate, was clocked in 8:53 as Manilla and BGM (Brooklyn) tied for the team title. Coincidentally, these same two teams tied for the State title in track last spring. One hundred and thirty two runners competed.

RESULTS: (1.5m), 1-Robin Evans (Manilla) 8:36, 2-Meg Hennessy (Manilla) 8:53, 3-Peggy Neppel (Lincoln Central) 9:04, 4-Tracy Heishman (Brooklyn) no time, 5-Sheila Simmons (Brooklyn) no time.

TEN EYCK ROCKY MOUNTAIN CHAMP

Broomfield, Colorado, October 24:-Donna Ten Eyck, representing Colorado's newest club, The Colorado Gold, won the Rocky Mountain cross country championship over the rugged two mile course in 11:45. Kathy Wiess, Colorado Pacers, scored an impressive win in the 9/Under mile, winning by 14 seconds.

RESULTS: Senior Division (2.0m), 1-Donna Ten Eyck (TCG) 11:45, 2-Wendy Koenig (TCG) 12:06, 3-May Wichers (TCG) 12:21. Team winner, Poison Spider School. Junior Division (12/13 years) (1.5m), 1-Pam Johnson (CP) 9:10, 2-Pam Young (TCG) 9:22, 3-Meg Swenson (TCG) 9:43. Team scores, 1-Poison Spiders 24, 2-Colorado Pacers 31. 10/11 Division (1.0m), 1-Ginger Neilsen (TCG) 5:33, 2-Mary Barcela (CP) 5:38, 3-Karleen Clark (TCG) 5:40. Team scores, 1-CP 28, 2-TCG 35, 3-PS 57. 9/Under Division (1.0m), 1-Kathy Weiss (CP) 6:00, 2-Mary Swain (CP) 6:14, 3-Cheryl Cavalli (CP) 6:25. Team scores, 1-CP 15, 2-PS 40. Total number of runners - 71.

WOODLAND INVITATIONAL

Woodland, Washington, October 24:-Oregon Track Club's Debbie Brundage, after trailing Portland's Linda Rufner during the entire two mile run, battled with her over the final 100 yards and won a narrow victory in the feature event of this annual cross country invitational. Both girls were clocked in 12:25. Weather was cold but clear until half way through the women's two mile when the clouds opened up with showers.

RESULTS: Women's Division (2.0m), 1-Debbie Brundage (Oregon TC) 12:25, 2-Linda Rufner (Portland TC) 12:25, 3-Mary Mozer (Eastside TC) 12:49, 4-Tara Mitchell (PTC) 13:10, 5-Teresa Lillard (PTC). Team winner, Willamette Valley TC. 12/13 Division (1.0m), 1-Jane Coffin (ETC) 5:48, 2-Shawna Baxter (OTC) 5:57, 3-Cheryl Garmoe (ETC) 5:57, 4-Barb Boylan (ETC) 6:00, 5-Julia Pulley (ETC) 6:00. Team scores, 1-Eastside TC 16, 2-Roadrunners "A" 40, 3-Roadrunners "B" 71, 4-Angels TC 83. 11/Under Division (1.0m), 1-Beth Boylan (ETC) 6:01, 2-Jamie Mitchell (ETC) 6:06, 3-Gayle Garmoe (ETC) 6:15, 4-Ann Ryan (ETC) 6:19, 5-Lisa Harms (ETC) 6:21. Team scores, 1-Eastside TC 20, 2-Portland TC 39, 3-Angels TC 75, 4-Gazelles 76.

MICHIGAN WHIPS OHIO AND ONTARIO

Lincoln Park, Michigan, October 24:-The States of Michigan and Ohio took on the best from the Canadian State of Ontario in the "Champions of Champions" Meet and socked it to them with the Michigan crew scoring 60 points to 83 for Ohio and 94 for Ontario. Canadian Penny Werthner won the individual title, however, with a close two second win over Pam Bagian. Ontario also won the team titles in the 14/17 and 13/Under divisions.

RESULTS: 14/Over Division (2.0m), 1-Penny Werthner (Ont) 11:34, 2-Pam Bagian (Mich) 11:36, 3-Jacki Ford (M) 12:01, 4-Brenda Webb (Ohio) 12:21, 5-Donna Shell (O) 12:22.... 7-Nancy Shafer (O) 12:51...20-Paula Strack (O) 13:23. Team scores, 1-Michigan 60, 2-Ohio 83, 3-Ontario 94. Number of runners - 28. 14/17 Division (1.5m), 1-Mickey Tupper (M) 8:32, 2-Linda Waugh (Ont) 8:42, 3-Anna Doeda (Ont) 8:43, 4-Karen Zimmerman (M) 8:46, 5-Denise Green (M) 8:50. ...9-Gayle Olinek (Ont) 8:53. Team scores, 1-Ontario 48, 2-Michigan 58, 3-Ohio 164. Number of runners - 29. 13/Under Division (1.5m), 1-Chris Doede (Ont) 8:42, 2-Teri Seippel (Ohio) 8:49, 3-Lynn Lovet (M), 4-Donna Churchill (Ont) 9:03, 5-Ella Willis (M) 9:04. Team scores, 1-Ontario 51, 2-Ohio 93, 3-Michigan 96. Number of runners - 28. 11/Under Division (1.0m), 1-Terry Brooks (M) 6:10, 2-Beverly Jarvis (O) 6:12, 3-Cathy Bjork (M) 6:18, 4-Janet Jarvis (O) 6:20, 5-Christy Scott (O) 6:22. Team scores, 1-Michigan 48, 2-Ohio 57. 9/Under Division (1.0m), 1-Kim White (O) 6:27, 2-Leslie Rose (M) 6:28, 3-Deandra Anderson (M) 6:40, 4-Nanette Hieb (O) 6:47, 5-Daniella Skelly (M) 6:56. Team scores, 1-Michigan 41, 2-Ohio 66. Number of runners 20. Extra Races: 13/Under Division (1.5m), Sue Waugh 9:13. 11/Under Division (1.0m), Fawzia Ali (Wolverines) 6:28. 14/Over Division (2.0), Sheriee DuChamp (Wol) 13:58. 14/17 Division (1.25m), Donna Provenzola 9:43. 9/Under Division (1.0m), Ruth Robinson 7:30.

CROSS COUNTRY ROUNDUP (Continued)

OZARK CROSS COUNTRY

Edwardsville, Illinois, October 24:-Connie Berg and Terri Mount teamed to win the two girl four mile relay, (running alternate 440's), with a time of 24 minutes flat. Second place went to the Eberle sisters, Gwen and Beth, who checked in with a time only three seconds behind, 24:03. Four other "teams" took part in the unique relay. Berg averaged 87.4 and Mount 92.6 for their runs. Judy Zimmerman, who placed third along with Sandy Houston, had the best average of the day with 84.9s.

Amy Reichard won the 15 minute run as she covered two miles plus 560 feet, nosing out Ruth Suxkiller who clopped over 191 feet past the two mile mark.

Ruth Ann Williamson won the two mile cross country run over a field of 26 competitors in 12:47.

Cross Country Result: (2.0m) 1-Ruth Ann Williamson (Southern Illinois University-East) 12:47, 2-Judy Zimmerman (Wisconsin Parkside) 13:21, 3-Pat Ward (Murray State) 14:03, 4-Sheryl McAlpine (Tarkio College) 14:36, 5-Sandy Houston (WP) 15:02.

NANCY SHAFER OHIO AAU WINNER

Temperance, Michigan, October 24:-Nancy Shafer, the sole representative of the College of Wooster, won the Ohio AAU cross country title, (the race was held in Michigan?), as she waltzed through the two miles in 12:31 for a five second win over Kettering's Donna Shell.

RESULTS: Open Division (2.0m), 1-Nancy Shafer (Wooster) 12:31, 2-Donna Shell (Kettering Striders) 12:36, 3-Mary Webb (KS) 13:13, 4-Kathy Hovey (KS) 13:31, 5-Lynn Seipp (KS) 13:39. Team champion, Kettering Striders. 14/17 Division (1.5m), 1-Brenda Wood (KS) 9:18, 2-Sherry Edwards (KS) 9:41, 3-Kaurie Tucholski (Toledo Road Runners) 9:45, 4-Maril Henry (KS) 9:58, 5-Kathy Anderson (Canton Track Club) 10:04. Team scores, 1-Kettering Striders 28, 2-Toledo Road Runners 39, 3-Canton TC 71, 4-Blue Ribbon TC 91. 12/13 Division (1.5m), 1-Teri Supple (KS) 9:30, 2-Betty Shell (KS) 9:41, 3-Emy Burt (TRR) 9:43, 4-Mary Stern (KS) 9:50, 5-Mary Jane Ellis (BRTC) 9:54. Team scores, 1-Kettering Striders "A" 20, 2-Blue Ribbon TC 52, 3-KS "B" 95. 10/11 Division (1.33m), 1-B. Jarvis (KS) 8:08, 2-J. Brown (KS) 8:17, 3-J. Jarvis (KS) 8:21, 4-C. Scott (KS) 8:32, 5-P. Uraaes (KS) 8:35. Team winner, Kettering Striders. 9/Under Division (1.33m), 1-Kim White (KS) 8:49, 2-N. Hieb (KS) 9:05, 3-T. Shea (BRTC) 9:33, 4-J. Albere (KS) 9:51, 5-T. Toppe (KS) 9:53. Team winner, Kettering

FIRST 'OFFICIAL' MARATHON TO BERMAN

Atlantic City, New Jersey, October 25: Sara Mae Berman, one of Americas veteran long distance runners, won the women's division of the Road Runner's Club of America marathon over the 26 mile 365 yard course in three hours seven minutes 10 seconds, just two minutes off her best-ever time for the distance. Berman did not win easily as Nina Kuscsik of the Suffolk AC stuck right with her until the last eight miles and finished only seven minutes in arrears. The women ran along with the men and Sara's husband Larry Berman, finished 12th in the male division. Temperature was in the mid 50's and rain fell during the final third of the race.

RESULTS (26 miles, 365 yards), 1-Sara Mae Berman (Cambridge Sports Union) 3:07:10, 2-Nina Kuscsik (Suffolk AC) 3:14:07, 3-Kathy Miller (Syracuse TC) 3:54:49, 4-Patricia Tarnowsky (Un, White Plains, NY) 4:35+. Elizabeth Franceschini and Barbara Ann Sykes, both unattached, did not finish.

MAZZARELLA AGAIN

Connecticut, October 31:-Judy Mazzarella, St. Bernards Girls HS sophomore, again won over the Lyman Allan Museum cross country course, this time covering 1500 meters in 5:27 to win by 18 seconds over Linda Rancourt. Betsy Sparks won the 16/Over Division in 5:44 while Carla Pinkham annexed the 12/13 race in 6:20. For the age groupers, Susan Webber won the 800 yard event for 10/11 year olds in 2:12 and Joann Ryan the 9 and under 600 in 1:38.

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SPAAU TITLE TO CHERYL BRIDGES

Ventura, California, November 1:-Cheryl Bridges, Wolverine Track Club veteran running unattached, won the Southern Pacific Association cross country title over the Arroyo Verde Park two mile course in a good 12:25. Bridges won by more than 20 seconds over US internationalist Maria Stearns. The Long Beach Comets dominated the team results winning every team title except the 12/13 Division.

RESULTS: Open Division (2.0m), 1-Cheryl Bridges (Un) 12:25, 2-Maria Stearns (Santa Monica AA) 12:46, 3-Debbie Heald (La Mirada Meteors) 13:12, 4-Patty Cape (LB Comets) 13:21, 5-Sandy Dean (LBC) 13:31. Team scores, 1-LB Comets 32, 2-Rialto Road Runners 52, 3-La Mirada Meteors 56, 4-LB Comets "B" 83. Number of runners - 50. 12/13 Division (1.5m), 1-Debbie Johnson (RRR) 11:17, 2-Doreen Assuma (RRR) 11:23, 3-Jean Aguilera (RRR) 11:25, 4-Judy Johnson (LBC) 11:33, 5-Ruth Kleinsasser (RRR) 11:36. Team scores, 1-Rialto Road Runners 19, 2-LB Comets 38, 3-RRR "B" 87. Number of runners - 46. 10/11 Division (1.25m), 1-Jill Caldwell (LBC) 9:52, 2-Monique Gregoire (RRR) 10:06, 3-Teresa Tomasic (LBC) 10:09, 4-Margit Sturhann (LMM) 10:12, 5-Linda McQuarrie (LBC) 10:15. Team scores, 1-LB Comets 32, 2-RRR 44, 3-Ontario-Montclair 94, 4-Fontana Cinderbells 100, 5-La Mirada Meteors 129, 6-RRR "B" 138, 7-Ventura Girls TC 159. Number of runners - 52. 9/Under Division (1.0m), 1-Renee Quigley (LMM) 7:01, 2-Susanna Keith (FCB) 7:12, 3-Laura Katzer (LBC) 7:19, 4-Julia Woods (LBC) 7:25, 5-Chris Tomasic (LBC) 7:27. Team scores, 1-LB Comets 31, 2-LMM 45, 3-Ontario-Montclair 70, 4-RRR 78, 5-Lomita TC 92. Number of runners - 56.

CANADIAN CHAMPIONSHIPS

Edmonton, Alberta, Canada, November 1:-Alberta's Shauna Miller won the 4000 meter cross country title of Canada as she poured on the power over the last 1500 meters of the race to win by 12 seconds over Paline Molesky. The course was run in the snow and over hills.

RESULTS: Open Division (4000mtrs), 1-Shauna Miller (Alberta) 17:59, 2-Pauline Molesky (A) 18:11, 3-Nancy Main (BC and the Falcon TC) 18:16, 4-Noreen Leipens (BC) 18:38, 5-Janice Papp (A) 18:37. Team scores, 1-Alberta 8, 2-BC 19, 3-Manitoba 26. Number of runners - 28. Midget Division (3000mtrs), 1-Hope Bishop (A) 13:44, 2-Cathy D'Arcy 13:53. Number of runners - 34.

CROSS COUNTRY ROUNDUP (Continued)

DORIS BROWN STILL TOUGH

Seattle, Washington, November 7:-Running her first race of the year, Doris Brown easily won the Pacific Northwest cross country title with a 10:50 time over the 2.0m course. The Falcon TC won the team title - and they did it without the presence of Vicki Foltz, (who was running in Oregon) and Nancy Main, (running in Canada), to establish themselves a threat for the National title in late November.

RESULTS: Women's Division (2.0m), 1-Doris Brown (Falcon TC) 10:50, 2-Trina Hosmer (ETC) 11:04, 3-Judy Smith (ETC) 11:07, 4-Barbara Johnson (Angels TC) 11:51, 5-Denise Matson (ETC) 11:59, 6-Joan Pirie (ATC) 12:03....9-Janene Jatton (ATC) 12:49....17-Virginia Husted (Un.Wash) 17:09. Team scores, 1-Falcon TC 18, 2-Angels TC 40. Number of runners - 18. 14/17 Division (1.5m), 1-Nancy Mozer (ETC) 8:45, 2-Terry Black (ETC) 9:14, 3-Cathy Adams (Rainbow Runners) 9:43. Number of runners - 8. 12/13 Division (1.0m), 1-Jane Coffin (Eastside TC) 5:42, 2-Debby Quartier (RR) 5:45, 3-Julie Philley (ETC) 5:48, 4-Cheryl Garmise (ETC) 5:58, 5-George Ann Whitcomb (ETC) 6:00. Team scores, 1-Eastside TC 19, 2-Seattle Roadrunners 60, 3-Rainbow Runners 90, 4-Angels 101, 5-Rainbow Runners "B" 114, 6-Angels "B" 173. Number of runners - 38.

FOLTZ OREGON CHAMPION

Portland, Oregon, November 7:-Visiting Vicki Foltz of the Seattle Falcon TC won the open division of the Oregon AAU cross country championships here today covering the 2.0m course, hilly and in the rain, in 11:09, breaking the old record of 11:27 set two years ago by Debbie Roth.

RESULTS: Open Division (2.0m), 1-Vicki Foltz (Falcon TC) 11:09, 2-Caroline Walker (Honeysuckle TC) 11:19, 3-Jan Freedenburg (Oregon TC) 11:59, 4-Gigi Braumberger (Montana) 12:08, 5-Payleen Hooper (South Oregon TC) 12:13. Team scores, 1-Oregon TC 33, 2-South Oregon TC 61, 3-WUTC 114, 4-Pilot TC, 5-South East Oregon Ladies TC 111. Number of runners - 69. 12/13 Division (1.0m), 1-Rita Ames (Kalispell Timberettes) 5:47, 2-Shawana Baxter (OTC) 5:48, 3-Kelly Hagen (KT) 5:48, 4-Sally Arthur (Pilot TC) 5:49, 5-Vicki Rojas (PTC) 5:59. Team winner, Pilot TC with 15 points. Number of runners - 25. 10/11 Division (1.0m), 1-Jamie Mitchell (PTC) 6:02, 2-Lori Eschelman (PTC) 6:07, 3-Debbie Pike (Montana) 6:22, 4-Jo Ann Rojas (PTC) 6:23, 5-Le Ann Siderius (M) 6:30. Team scores, 1-Pilot TC 16, 2-SEOLTC 39. Number of runners - 17. 9/Under Division (1.0m), 1-Eryn Forbes (PTC) 6:23. Team winner, Portland TC 10 points. Number of runners - 6.

FRANCIE JOHNSON FALMOUTH WINNER

Falmouth, Mass., November 11:-Francie Johnson once again downed consistent challenger Sara Mae Berman at the Falmouth Invitational Cross Country Championships over a 1.4 mile course. Liberty AC, ably coached, directed and tutored by Jeff Johnson, former photographer, won the team title.

RESULTS: 1-Francie Johnson (LAC) 7:55, 2-Sara Mae Berman (CSU) 8:08, 3-Phyllis Olrich (Un) 8:16, 4-Mary Jane Gormley (Brockton) 8:55, 5-Kathy Whitcomb (LAC) 8:59. Team scores, 1-Liberty AC 38, 2-Brockton 40, 3-Lawrence 55, 4-Marian 97. Number of runners - 37.

BRISTOL WINS NEW ENGLAND TITLE

Cambridge, Mass, November 14:-Janet Bristol showed she will be tough to beat as she scored a ten second victory over US internationalist Francie Johnson to win the New England title over the Fresh Pond course.

RESULTS: (2.0m), 1-Janet Bristol (Green Mountain AA) 11:28, 2-Francie Johnson (Liberty AC) 11:38, 3-Sara Mae Berman (Cambridge Sports Union) 12:05, 4-Phyllis Olrich (Un) 13:16, 5-Barbara Whitesides (CSU) 13:28.

BONNER & CAMPBELL ROAD-RUNNER WINNERS

Bronx, New York, November 8:-The first-ever, National Age Group Running Championship, held today on the Van Courtland Park course, drew a total of 839 entrants in the boys and girls divisions. Beth Bonner, the National 3000m champion, won the Invitational 2½ mile run over Ellen Cornish while Sports International's Robin Campbell upset world-age-group mile record-holder Julie Shea in the 10/11 Division and turned in the fastest mark of the day over the 1½ mile course.

RESULTS: Women's invitational division (2.5m), 1-Beth Bonner (Wilmington, Del) 14:22, 2-Ellen Cornish (Friederick, Md) 14:51, 3-Francie Johnson (Wellesley, Mass) 15:41, 3-Cathy McIntyre (Long Island, NY) 15:43, 5-Sara Berman (Cambridge, Mass) 15:52. 14/15 Division (1.5m), 1-Judy Kidd (Md) 9:33, 2-Debbie Trudel (NY) 9:38, 3-Anita Scandurra (NY) 9:39, 4-Anne McRae (NY) 10:01, 5-Mary Gallagher (NJ) 10:18. 12/13 Division (1.5m), 1-Alison Hoskins (DC) 9:41, 2-Sue White (DC) 9:44, 3-Elyse Wagner (NY) 9:50, 4-Pati Cornish (Md) 9:58, 5-Bobby Murray (DC) 10:07. 10/11 Division (1.5m), 1-Robin Campbell (DC) 9:18, 2-Julie Shea (NC) 9:33, 3-Ruth Merrick (NY) 10:08, 4-Rhonda Ross (NY) 10:36, 5-Katie Smith (NY) 10:39. 8/9 Division (1.5m), 1-Lee Ann Pistone (Mass) 10:09, 2-Mary Shea (NC) 10:12, 3-Valerie Moan (NJ) 10:45, 4-Jane Williams (NY) 10:45, 5-Jane Fecunch (NY) 10:55. 6/7 Division (1.5m), 1-Kim Campbell (DC) 11:50, 2-Marian Fowler (DC) 12:23, 3-Sheila Pistone (Mass) 12:41, 4-Jayne Ancrum (NY) 13:05, 5-Dianne Branche (NY) 13:35.

BRENDA WEBB WINS CENTRAL USA TITLE

St. Louis, Missouri, November 8:-Little known Brenda Webb of the Kettering Striders, scored an upset win over favored Pam Bagian to annex the 7th Annual Central United States cross country title on the two mile Forest Park course. Webb caught Bagian with little more than half a mile to go and won by four seconds over a tough course. Bagian and her teammates from the Wolverines, however, had no difficulty winning the team title.

RESULTS: 14/Over Division (2.0m), 1-Brenda Webb (Kettering Striders) 11:26, (Note:-Brenda was 14y when the race was run - turned 15 two hours after the finish), 2-Pam Bagian (Wolverines) 11:30, 3-Donna Ten Eyck (Colorado Gold) 11:35, 4-Dennise Green (W) 11:36, 5-Jacki Ford (W) 11:40....8-Gwen Eberle (Ozark TC) 12:00....39-Lori Schutt (Un) 13:55; (Note:-recovering from another broken foot). Team scores, 1-Wolverines 22, 2-Kettering Striders 62, 3-Wolverine "B" 73, 4-Kirkwood TC 80, 5-Topeka Cosmo Club 112, 6-Ozark TC 116, 7-Piasa TC 164. Number of runners - 60. 11/Under Division (1.0m), 1-Karleen Clark (Colorado Gold) 5:57, 2-Ginger Nielson (CG) 6:04, 3-Shelly Cooper (CG) 6:11, 4-Kathy Bjork (Fleet Feet) 6:21, 5-Amy Reichard (Kirkwood) 6:27. Team scores, 1-Colorado Gold 31, 2-Kirkwood TC 58, 3-Fleet Feet TC 63, 4-Semo TC 69. 12/13 Division (1.5m), 1-Teri Seippel (KTC) 8:45, 2-Lynn Lovat (W) 8:49, 3-Pam Young (CG) 8:56, 4-Betty Shell (KTC) 8:58, 5-Meg Swenson (CG) 9:05. Team scores, 1-Kettering Striders 22, 2-Peoria TC 42. Number of runners - 26.

JOHNSON & BERMAN TIE

Fresh Pond, Cambridge, Mass., October 31: Open Division (2.09 miles), 1-Francie Johnson (Un) and Sara Mae Berman (CSU) tied at 12:15, 3-Phyllis Olrich (Un) 13:45, 4-Laurie Frizell (LAC) 13:46, 5-Laurie Tanner (LAC) 14:45. 13/Under Division (1.3m), 1-Toni Sapienza (LAC) 10:15, 2-Alicia Goulding (LAC) 10:30, 3-Debbie Mueller (LAC) 10:31. 7/Under Division (0.5m), 1-Ellen Goulding (LAC) 3:31.

CC CLUB OF DALLAS

Dallas, Texas, November 7:-Results of the Ladies Mile run at White Rock Lake: 1-Miki Hervey 5:29, 2-Elyse Tomlinson 5:41, 3-Janet Gipson and Eva Webber 5:43, 5-Susan Wiese 5:44. Number of finishers - 18.

CROSS COUNTRY ROUNDUP (Continued)

LARRIERU CALIFORNIA CHAMPION

Walnut, California, November 8:-Francie Larrieu scored a narrow victory over Maria Stearns and Cheryl Bridges to win the California State cross country title over the tough hills of the Mt. San Antonio College course. Larrieu had less than a second advantage over her two pursuers with Kathy Gibbons back in fourth spot. Debbie Heald won the girl's title in spite of ailing while Debbie Johnson led the Rialto Road Runners to the 12/13 championship with a six second triumph.

RESULTS: Women's Division (2.0m), 1-Francie Larrieu (San Jose Cindergals) 10:49.1, 2-Maria Stearns (Santa Monica AA) 10:50, 3-Cheryl Bridges (Un) 10:50, 4-Kathy Gibbons (Un) 11:02, 5-Cis Schafer (Millbrae Lions) 11:21, 6-Shirley Springer (SJC) 11:22, 7-Jackie Dixon (SJC) 11:28, 8-Linda McCain (ML) 11:33....19-Dianne Spangler (CCS) 12:16. Team scores, 1-San Jose Cindergals 26, 2-Millbrae Lions 34, 3-LB Comets 64, 4-Lassen Cindergals 86. 14/17 Division (1.5m), 1-Debbie Heald (La Mirada Meteors) 8:49, 2-Eileen Claugus (Will's Spikettes) 8:51, 3-Ronlee Slossen (WS) 9:15, 4-Diane Byington (Rialto Road Runners) 9:25, 5-Sandy Langan (WS) 9:29....12-Nancy Paul (Ventura) 9:57. Team scores, 1-Will's Spikettes 25, 2-San Jose Cindergals 69, 3-Rialto Road Runners 72, 4-Will's Spikettes "B" 76, 5-La Mirada Meteors 83. Number of runners - 50. 12/13 Division (1.5m), 1-Debbie Johnson (RRR) 9:16, 2-Doreen Assuma (RRR) 9:22, 3-Ruth Kleinsasser (RRR) 9:31, 4-Kathy Jewell (LBC) 9:32, 5-Pam Allen (LC) 9:35. Team scores, 1-Rialto Road Runners 26, 2-LB Comets 54, 3-Will's Spikettes 68, 4-United San Juan 82, 5-San Jose Cindergals 98, 6-RRR "B" 154, 7-Roseville TC 165, 8-LBC "B" 173. Number of runners - 88. 10/11 Division (1.4m), 1-Victoria Jones (SJC) 7:51, 2-Lisa Edginton (USJ) 7:52, 3-Ranee Nelson (USJ) 7:55, 4-Ronell Powell (SJC) 7:55, 5-Margit Sturhann (LMM) 7:55. Team scores, 1-San Jose Cindergals 43, 2-Rialto Road Runners 62, 3-United San Juan 65, 4-LB Comets 83, 5-USJ "B" 142, 6-Ontario-Montclair Cheetahs 142, 7-Fontana Cinderbells 156, 8-La Mirada Meteors 158, 9-RRR "B" 193, 10-Roseville 231. Number of runners - 88. 9/Under Division (1.0m), 1-Renee Quigley (LMM) 5:51, 2-Suzanne Keith (FCB) 5:53, 3-Maggie Knickrehm (CTC) 6:00, 4-Julia Woods (LBC) 6:01, 5-Judy Cobb (Salinas Valley) 6:02. Team scores, 1-LB Comets 60, 2-La Mirada Meteors 62, 3-Fontana 98, 4-United San Juan 105, 5-Salinas Valley 121, 6-Lomita TC 132, 7-Ontario-Montclair 144, 8-RRR 167, 9-Roseville AC 185, 10-Redwood City 201. Number of runners - 80.

WENDY KOENIG WINS MISSOURI VALLEY

McPherson, Kansas, November 14:-Wendy Koenig of Estes Park, Colorado, and the Colorado Gold Track Club, edged Teri Anderson of the Topeka Cosmo TC to win the Missouri Valley Open cross country championship over the snow covered course on the Rolling Hills Country Club. Anderson led most of the way, but Koenig took the lead in the last 50 yards to win in 12:32 in the snow, wind and 31° temperature. Kirkwood, Missouri, TC won the team title.

RESULTS: 1-Wendy Koenig (Colorado Gold) 12:32, 2-Teri Anderson (Topeka CC) 12:35, 3-Donna Ten Eyck (CG) 12:42, 4-Lynn Sutton (CG) 13:25, 5-Pam Herbst (Kirkwood TC) 13:30. Team scores, 1-Kirkwood (Mo) TC 39, 2-Topeka CC 71, 3-Ozark Bible College 109.

JULIE SHEA REPEATS

Raleigh, North Carolina, November 14:-Eleven year old Julie Shea won the Women's Open division of the North Carolina State Championships by more than a minute covering the 1.5 mile course in 9:18.

RESULTS: 1-Julie Shea (RRR) 9:18, 2-Mary Dugger (HC) 10:37, 3-Mary Louton (RRR) 10:47, 4-Michele Turck (HC) 11:04, 5-Gayle German (HC) 11:08. Team scores, 1-Raleigh Road Runners 25, 2-Lynchburg Holy Cross 32, 3-State Coeds 71.

JUNIOR NATIONAL TITLE TO CLAUGUS

Sacramento, California, November 14:-Ellen Claugus, Will's Spikettes, scored a mild upset when she won the Junior National AAU cross country title over a two mile course in 10:58 here today. Claugus turned back such prominent runners as Debbie Hancock, Linda McCain, Carol Hudson, Cis Schafer, Judy Graham and Nancy Paul to win by 20 seconds. Will's Spikettes won the team title with 42 points over Millbrae (48).

RESULTS: Women's Division (2.0m), 1-Ellen Claugus (WS) 10:58, 2-Debbie Hancock (ML) 11:17, 3-Linda McCain (ML) 11:19, 4-Terri Anex (WS) 11:20, 5-R. Slasson (WS) 11:24, 6-Judy Graham (LATC) 11:25, 7-Carol Hudson (Albuquerque OC) 11:32, 8-Linda Green (LBC) 11:35, 9-Sue Langan (WS) 11:42, 10-M. Jones (AOC) 11:43....13-Cis Schafer (ML) 11:46....15-Nancy Paul (Ventura TC) 11:50....23-Patty Cape (LBC) 12:04, 24-Diane Byington (RRR) 12:05....47-Pam Jewell (LBC) 12:37. Team scores, 1-Will's Spikettes 42, 2-Millbrae Lions TC 48, 3-Long Beach Comets 77, 4-Albuquerque Olympette Club 102, 5-Rialto Roadrunners 143, 6-San Jose Cindergals 148, 7-Lassen Cinderellas 165, 8-La Mirada TC 165, 9-Will's Spikettes "B" 199, 10-Redwood City Striders 232, 11-Pilot TC 256. Number of finishers - 94. 12/13 Division (Distance not given), 1-Guina (SJC) 8:38, 2-J. Jewell (LBC) 8:40, 3-P. Allen LC 8:46, 4-S. Garth (RRR) 8:47, 5-T. Sansagustin (LBC) 8:47. Team scores, 1-LB Comets 30, 2-Will's Spikettes 45, 3-San Jose Cindergals 80, 4-Rialto Roadrunners 82, 5-United San Juan 92, 6-Roseville AC 136. Number of finishers - 79. 10/11 Division (Distance not given), 1-R. Nelson (USJ) 7:17, 2-Sturhann (LMM) 7:19, 3-J. Burns (SJC) 7:23, 4-L. Edginton (USJ) 7:24, 5-S. Seibel (USJ) 7:25. Team scores, 1-United San Juan "A" 23, 2-LB Comets 48, 3-United San Juan "B" 103, 4-Portland TC 106, 5-La Mirada TC 116, 6-Rialto Roadrunners 121, 7-Redwood City Striders 158, 8-Roseville AC 172. Number of finishers - 52.

EBERLY VICTOR IN FOUR MILER

Champaign, Illinois, November 15:-In spite of falling during the first mile of the race, young Gwen Eberly, Ozark TC, won the Illinois TC Open Cross Country title over the four mile road course. RESULTS: 1-Gwen Eberly (Ozark TC) 27:29, 2-Lori Schutt (Un) 28:08, 3-Terri Mount (OTC) 29:23, 4-Connie Berg (OTC) 29:27, 5-Janet Shurtteff (Un) 30:42.

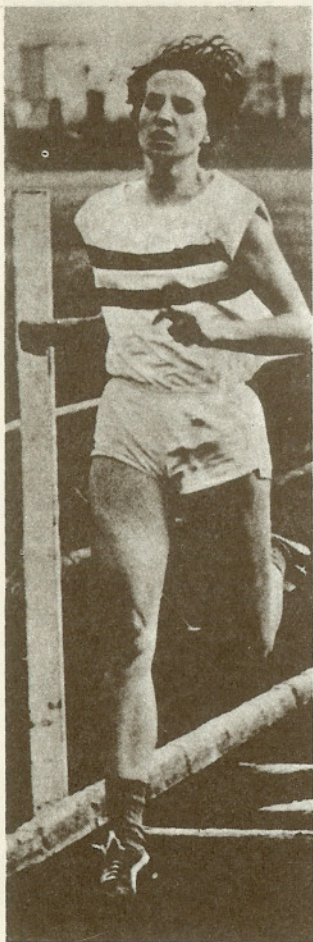
BRISTOL REGION ONE'S BEST

Wellesley, Massachusetts, November 21:-Janet Bristol from the Green Mountain AA, won the AAU Region 1 cross country title here today defeating a good field over the two mile distance in 12:05. Weather was cold as Bristol and Francie Johnson were together at the half mile post, but Bristol then took over the lead, passing the mile in 5:37 and Martha Rockwell and Kathy McIntyre closed fast to grab the second and third spots.

RESULTS: Women's Division (2.0m), 1-Janet Bristol (Green Mountain AA) 12:05, 2-Martha Rockwell (Un, US Ski Team) 12:15, 3-Kathy McIntyre (Suffolk AC) 12:21, 4-Francie Johnson (Liberty AC) 12:35, 5-Diane Andrade (LI Merc) 12:37, 6-Sara Mae Berman (Cambridge Sports Union) 12:47. 12/13 Division (1.5m), 1-Ruth Merrick (PAL) 9:52, 2-Rickey Ross (SAC) 9:56, 3-Frances Nowaski (LIM) 9:58, 4-Elyre Wagoner (SAC) 9:59, 5-April Maring (LIM) 10:00. 11/Under Division (1.0m), 1-Katie Smith (SAC) 6:15, 2-Rhonda Ross (SAC) 6:20, 3-Jenny Ondrus (SAC) 6:37, 4-Margaret Shanahan (SAC) 6:47, 5-Kim Woodruff (PAL) 6:48.

WESTERN CANADA CHAMPIONSHIPS

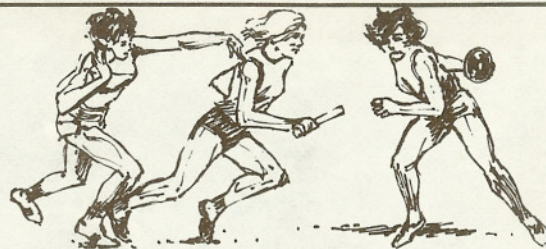
Winnipeg, Canada, November 1:-(4000m), 1-Sandra Harper 14:28, 2-Anne Marie Davis 14:53, 3-Judy Raymer 14:58. Midget Division (3000m), 1-Kathy Sevier 10:30.



MARIA SYKORA, voted Austria's best women athlete for 1970.



JUDY MAZZARELLA, Connecticut high school champion. (Photo by Jack Urwiller)



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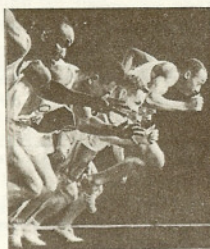
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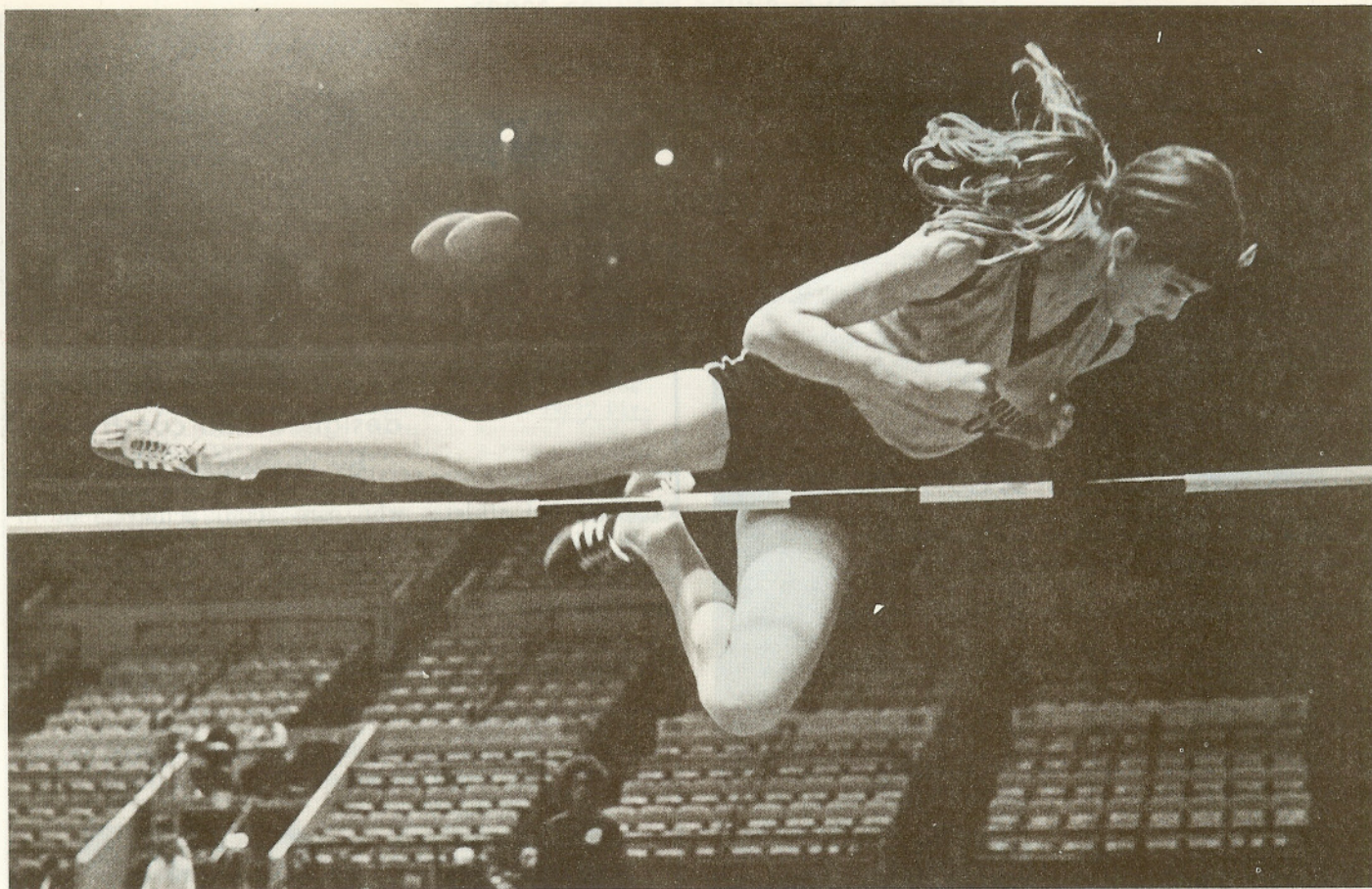
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DEBBIE VanKIEKEBELT, 16 year old Canadian star, who is listed on Canada's Top Five for 1970 in the 200, high jump, long jump and pentathlon with marks of 24.2, 5'10, 19'5 1/2 and 4511.

CANADA'S TOP FIVE FOR 1970 by Ted Radcliffe

<u>100m</u>	
11.5	Joan Hendry
11.5	Stephanie Berto
11.5	Patti Loverock
11.7	Irene Piotrowski
11.7	Emily McMullen

<u>400m</u>	
54.6	Heather McKay
55.0	Joyce Sadowick
55.4	Cecelia Smith
55.4	Jan Madden
55.5	Brenda Walsh
54.0	Yvonne Saunders*

<u>1500m</u>	
4:19.1	Thelma Fynn
4:21.3	Penny Werthner
4:28.3	Noreen Liepens
4:36.5	Wendy Thompson
4:37.9	Cheryl Spowage

<u>200m Hurdles</u>	
27.8	Jill Pelland
28.0	Peggy Busch
28.5	Penny May
28.5	Cathy Hunter
28.6	Moiria O'Neill

<u>One Mile</u>	
4:50.2	Thelma Fynn

<u>200m</u>	
23.5	Patti Loverock
23.5	Stephanie Berto
24.0	Jan Madden
24.1	Irene Piotrowski
24.2	Joyce Sadowick
24.2	Debbie VanKiekelbelt
24.2	Cathy Hunter

<u>800m</u>	
2:05.9	Noreen Liepens
2:06.3	Penny Werthner
2:06.3	Abby Hoffman
2:07.5	Thelma Fynn
2:10.1	Gayle Olinek

<u>100m Hurdles</u>	
14.2	Jenny Meldrum
14.2	Liz Damman
14.3	Jill Pelland
14.3	Penny May
14.5	Wendy Taylor

<u>High Jump</u>	
6'0 1/4	Debbie Brill
5'10	Debbie VanKiekelbelt
5'6 1/4	Louise Hannah
5'6	Connie Brill
5'6	Diane Jones
5'6	Brenda Staffenson
5'6	Heather Welch
5'6	Patti Wilson
5'8	Yvonne Saunders*

<u>Long Jump</u>	
20'7 1/4	Joan Hendry
20'5 1/4	Yvonne Saunders*
20'2 1/2	Brenda Eisler
19'11 1/4	Diane Jones
19'5 1/2	Debbie VanKiekelbelt
19'2	Linda Wilson

<u>Discus Throw</u>	
165'4	Carol Martin
159'2	Marlene Kurt
157'10	Joan Pavelich
142'9	Jane Haist
140'2	Jay Dahlgren

<u>Pentathlon</u>	
4736	Jenny Meldrum
4511	Debbie VanKiekelbelt
4428	Diane Jones
4346	Yvonne Saunders*
4251	Penny May
4213	Liz Damman

<u>Shot Put</u>	
47'7	Joan Pavelich
46'11 1/2	Marlene Kurt
45'3 1/2	Maureen Dowds
44'2 1/4	Diane Jones
43'2 1/2	Jenny Meldrum

<u>Javelin Throw</u>	
174'5	Jay Dahlgren
155'11	Valerie Peterson
154'11	Carol Martin
153'8	Wendy Hainswang
150'0	Lise Roberts

<u>4x100m Relay</u>	
44.6	Hendry-Sadowick-Loverock-Berto

<u>4x400m Relay</u>	
3:39.9	Liepens-Walsh-Hoffman-Saunders*
*Non citizen	

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KALEIDOSCOPE

Christine (Pererra) Bell, GB hurdler, is in a cast trying to cure a sciatic nerve....speaking of operations and such, you don't have to have an operation to be a member of the Los Angeles Track Club, but it seems a pre-requisite. Now it's RaNae (Bair) Seaman who had a shoulder operation over the Thanksgiving week. Now is that any way for a new bride to duck out of her first Thanksgiving dinner?....Rosemary Stirling, Commonwealth 800m champion, was elected by British writers as United Kingdom athlete of the year....Petra RIVERS' javelin throw of 202'4 was made on her FIRST throw of her FIRST competition of the Australian 1970-71 season.

The National AAU pentathlon championships, set for Los Alamos, New Mexico, June 12, 1971, will also be the Pan-American Games trials with the first two selected to the team for Cali.....The US Pan Am team must be selected by June 15 to meet entrance date requirement - but the first week in May is at least a month ahead of when the American trials should be held!.....Sara Mae Berman of the Cambridge Sports Union won the first "official" women's marathon ever held in the USA....New clubs popping up include the "Colorado Gold", a powerful unit from the snow country and the San Diego Metro Club boasting some US internationalists....Pat Van Wolvelaere Johnson is now living in San Clemente, California, but will continue to run for the Angels. She has a cat named "Chi Cheng".....Pam Bagian was voted the Outstanding Woman athlete of the Michigan AAU with the award being based on performance, sportsmanship and character.

Sharon Groth won the "most outstanding" award of the Lipke TC for the second year in a row....Israel has selected four track and field athletes for the Asian Games in Bangkok - three of them women....The Road Runners Club of America will stage a national championship in the mile in late spring. Age divisions will be 7/Under, 8&9, 10&11, 12&13 and 14&15. Contact Gabe Mirkin, 14411 Butternut Court, Rockville, Md, 20853.....Gunnar and Liese Prokop announce the arrival of a small Gunnar on 18 September. Young Gunnar has an older sister, Karin....Norma Suarez Jordan of Argentina, now living in Richmond, Canada, recently had a mark of 43'4½ in the shot and hopes she will be picked for the Pan Am team. She was 7th at the Games in Winnipeg.

The 1971 US-USSR match will probably include West Germany as well. Temporarily scheduled for the second week in July in the LA Coliseum - the world's slowest track....The Mason-Dixon Games will be held in Louisville (not Bouisville) and in Kentucky (not Louisiana) - in the Navy we referred to that type of error as a "yoeman's error".....The 4th Annual Dogwood Relays are scheduled for April 17 at Knoxville - Tennessee, that is....Debbie Rivera (LBTC) had a standing throw of 42'3¾ in the 6# shot at a recent all comers meet....Margie Fox, Dave's Speedettes TC, set four new club records last year in spite of breaking a foot midway through the season. Her marks included 5'4½, 19'1 (20'2 unofficially), 36'8 SP and a standing toss of 120'3 with the discus with her foot still in the cast....

Second Annual "Early Bird" Relays are scheduled in Phoenix December 5.....The Ohio TC image is changing. Jane Musshel is now Jane Murcko; Beth Hutson will be Beth Warner on January 9 and is no longer a blonde!....Olympic Games organizers in Munich figure about 800 million people throughout the world will be able to follow the Games on TV....Ticket prices for track and field at the OG will sell for anywhere from \$2.50 for standing room to about \$15 for best seats....Top price for the tickets to the opening ceremony at Munich will be \$250.....

Stanella Mallard and Janet Brown are at Texas Southern....Vikki Lind, one time top class long jumper and look-alike with Ingrid Bergman, is to walk the wedding aisle and is probably lost to the sport....Debbie Heald has a pulled muscle in her rib cage. Ouch!....Judy Vernon, now in London, spends her weekends training at Crystal Palace....

CZECHOSLOVAKIA TOP FIVE 1970 by Milan Sykora

100	200
11.5 Vlasta Seifertova (43)	23.7 Jana Veverkova (44)
11.5 Jana Veverkova (44)	23.8 Jitka Birnbaumova (46)
11.6 Jitka Birnbaumova (46)	24.0 Vlasta Seifertova (43)
11.8 Eva Putnova (50)	24.6 Marta Olbrichova (48)
11.8 Eva Glaskova (43)	24.7 Eva Putnova (50) 24.2w

400	800
55.1 Libuse Macounova (46)	2:06.6 Marie Otova (46)
55.9 Alena Simeckova (52)	2:08.8 Marie Pospieilova (44)
56.7 Daniela Maxova (48)	2:10.3 Jarmila Hradecka (50)
56.8 Matie Otova (46)	2:10.4 Daniela Maxova (48)
56.9 Jozefa Cerchlanova (52)	2:10.6 Helena Nerudova (50)

1500	100mH
4:27.7 Marie Pospisilova (44)	13.7 Jitka Birnbaumova (46)
4:28.2 Jarmila Hradecka (50)	13.8 Vera Slaviceva (47)
4:29.3 Nadezda Varcabova (49)	13.9 Milena Piackova (49)
4:34.8 Hana Fischerova (49)	14.2 Zuzana Schoralkova (53)
4:36.7 Dobroslava Zakova (44)	14.2 Jindriska Krchova (50)

200mH	High Jump
27.0 Jitka Birnbaumova (46)	6'0¾ Miloslava Hunerova (50)
27.4 Vlasta Seifertova (43)	5'11¼ Milada Karbanova (48)
27.9 Milena Piackova (49)	5'10¾ Jaroslava Valentova (45)
28.0 Vera Slaviceva (47)	5'9¾ Alena Proskova (48)
28.4 Jirina Brozkova (51)	5'8¾ Marta Kostlanova (51)

Long Jump	Shot Put
20'9¾ Maria Devinska (51)	55'0¾ Helena Fibingerova (49)
20'7 Jarmila Nygrynova (53)	50'4¾ Vladimira Srbova (49)
20'0½ Galina Kudrnova (50)	49'1 Marie Stribrska (45)
19'11 Zuzana Glossova (51)	45'11¼ Milada Peterkova (48)
19'11 Libusa Kladekova (42)	45'10¾ Milada Schreibeimeierova

Discus Throw	Javelin Throw
176'1 Marie Stribrska (45)	171'7 Jana Linkova (51)
174'3 Marie Simankova (34)	163'4 Olga Jiranova (51)
173'10 Vladimira Srbova (49)	162'2 Marie Slovakova (46)
162'5 Stepanka Mertova (30)	159'6 Jana Sedlackova (45)
157'7 Marcela Pilarova (45)	158'10 Emilie Filova (48)

Pentathlon	4x100m Relay
4868 Jitka Birnbaumova (46)	45.7 National Team
4527 Miroslava Brezikova (47)	(Putnova-Veverkova-Birnbaumova-Seifertova)
4255 Marta Olbrichova (48)	4x400m Relay
4168 Eva Hrubesova (52)	3:43.7 National Team
4161 Anna Thringova (44)	(Olbrichova-Otova-Simeckova-Macounova)

LATE FLASH! -

BROWN & WOLVERINES WIN NATIONALS

St. Louis, Missouri, November 28:-The Wolverine Track Club successfully defended their National cross country title here today with a narrow one point victory over Ken Foreman's Falcon TC of Seattle. Doris Brown, Falcons, won the individual title again, but her team lost out when internationalist Vicki Foltz suffered stomach cramps and finished in 26th position.

New faces will grace the US team when it challenges in next March's international championships in Spain. Following Brown across the line were Beth Bonner, Eileen Cornish, Trina Hosmer, newcomer Janet Briscoe and Pam Bagian. Alternates on the 1971 team will be seventh place finisher Cheryl Bridges and eighth placer Francie Larrieu. Another of the 1970 team member Maria Stearns finished far down the list in 56th place.

Will's Spikettes won the girls title as Carol Frederick annexed the individual title followed by Eileen Clausus. The Rialto Roadrunners scored a runaway victory in the 12/13 division, winning with 33 points to runner-up Long Beach Comet's 68. Road Runner Debbie Johnson scored a one yard victory over Linda Strucker, Duke City Dashers, for the individual win.

San Jose Cindergals won the 10/11 division in a close battle with the Duke City Dashers and the United San Juan. Scores were 52, 54 and 56 points as Sports International's Robin Campbell won individual honors.

Renee Quigley of the La Mirada Meteors won the 9/Under division with the Duke City Dashers winning the team title.

Complete results in next month's issue.

MISCELLANEOUS:-The art of breaking records is the athlete's ability to take more out of herself than she's got....Athletes should wear clean clothing....Keeping warm is the secret of preventing track injuries....To realize fully her potential, the track athlete must think of her training program as a 24 hour responsibility - not as a two hour turn around the track every afternoon.

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