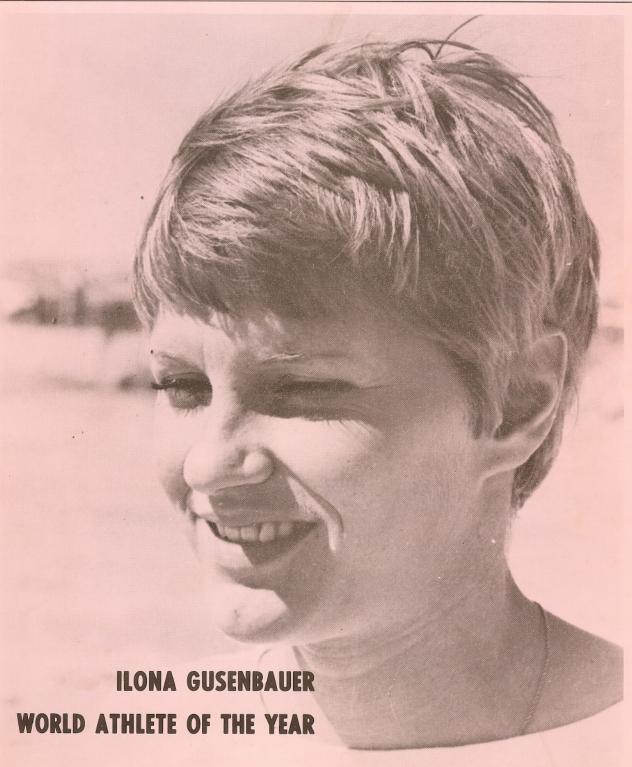
Women's TRACK & FIELD WORLD

January/February 1972, Vol. 6, Nos. 1/2

Special Annual Edition \$1



REEL TALK

It's true this Annual Issue is late - again. However, we must remind readers of the tremendous amount of research and preparation required for this annual printing. Jan Popper, Elio Trifari, the compilers of the World Ranking, assisted by veteran Luigi Mengoni, have literally spent months in preparing the rankings. It took me nearly five hours simply to convert the metric field event marks to feet and inches, and that should give you a rough idea of how long it took the compilers to finish their work. Of course it is not logical to expect final drafts until the year has ended, then the numerical order of the athletes agreed upon by Popper and Trifari, then the typing of their writings to WTFW, then the typing for the actual printing. And so I sit here on January 16 and wait for the arrival of the final events - the 400, 800, 1500, hurdles, high jump and long jump - and hope we can get this issue mailed by the end of the coming week. Each event takes approximately 21/2 hours to type for the paste-up so we hope you will forgive us for being a little bit late.

KALEIDOSCOPE

Southern California Cheetah's Ann Wheeler was married on January 15 to Rick Cromer..... Wyomia Tyus, (Mrs. Art Simburg) presented the world with Simone at 7 pounds 6 ounces on January 6.....Voting by readers of "Athletics Weekly" resulted in the following as Top World Female Athlete: 1-Renate Stecher 129, 2-Hildegard Falck 85, 3-Vera Nikolic 71, 4-Ilona Gusenbauer 46, 5-Heide Rosendahl 44, 6-Karin Balzer 40 with 26 others receiving votes.....South Africa's Anne McKenzie, now 46, ran 2:20.4 for 800m in November - and her son won the 1500 at the same meeting. Anne also turned in a 4:51.8
1500 a few days later....The 1972 National Collegiate Championships will be held at the University of Tennessee, Knoxville, on May 12-13. Contact Nancy Lay, meet director at the UofT, 37916...Add Robin Evans mark of 4:36.0 to the 1500m list for USA, 1971....AAU Indoor entry blanks are already out - congratulations to co-meet directors Cassell and Dan Ferris. Even the time schedule is ready.....Patty Johnson drives a school bus..... Another baby - this one to Lurline (Hamilton) Struppeck, Robert Karl, their second, on December 18, at 8 pounds 2 ounces.....Jodi Petersen has a nice trophy case and display of awards.....International statisticians have agreed to use 0.9 as official differential between 100y and 100m for women. They felt it was unfair for a man to run 10.0 for 100y and be credited with 10.9 for 100m while a woman would have been credited with 11.0. Now all conversions for men and women match....

VINCE REEL, EDITOR

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

LEADING CORRESPONDENTS: Argentina, Gerardo Bonhoff; Austria, Erich Kamper; Australia, Katrina Graham, V.V. Kolatchoff; Belgium, Albert Vancayseele; Bulgaria, Marko Petrunov; Canada, Diane Clement, Chris Pickard, Ernest Westerhove; Chile, Hernan Soto; Czechoslovakia, Alfred Janecky, Milan Skocovsky, Milan Sykora; Denmark, Palle Lassen; Finland, Torsten Lindquist; France, Andre Alberty, Robert Pariente; East Germany, Ernst Elert, Wolfgang Gitter; West Germany, Heinz Cavalier, Max Heilrath, Fritz Steinmetz, Stefan Von Devan; Great Britain, Pete Pozzoli, Andrew Huxtable, Mal Watman; Holland, J. Koumans, J.H. Moerman; Hungary, Gabriel Szabo; Iceland, Orn Eidson; India, T.D. Parthasarthy, Ramu Sharma; Israel, Abraham Green; Italy, Elio Trifari, Salvatore Massara, Luigi Mengoni; Japan, Atsushi Hoshino, Wakaki Maeda; Malaysia, Gurbaksh Singh Kler; New Zealand, Laurence Booth, Graham Sheath; Nicaragua, Istvan Hidvegi; Norway, Einar Oren, Erik Aarset; South Africa, Gert Le Roux; Spain, Jose Corominas; Sweden, Rooney Madnusson; Turkey, Turhan Goker; USA, Dick Bank, Harmon Brown, Lyle Jones; USSR, Ilya Lokshin, Anatoliy Kashcheyev, Vladimir Otkalenko; UAR, Khalil Sherif; West Indies, Richard Ashenheim; Republic of China, Wong Chin-Chen; Yugoslavia, Olga and Miodrag Acic.

SEAP GAMES by Gurbaksh Singh Kler

Kuala Lumpur, Malaysia, December 12-15:-Living up to the hopes of the fathers of the Thailand Tailored South East Asia Peninsular Games, the girls provided the punch that should place the athletes from this region in a much better position for the hunt for premier honours at the First Asian Athletics meeting that India is scheduled to hold as an exciting prelude to the XXMb Olympic Games at Munich.

The feminine footraceers of the SEAP region turned in five new SEAP records. Although economic problems were evident in the fact that entries were limited - only two teams competed in the 4x400 relay and only two entered the pentathlon - and Laos and Vietnam were conspicuous by their absence - but the quality was much improved even if the quantity was absent.



Top record setter of the Games was Malaysia's Junaida Aman, a frail looking kid born 18 February in 1955 who bettered the Malaysian "unbreakable" record set by the legendary Mailva Rajamani by clocking 56.1 over the 400m. Little wonder that the SEAP Track Nuts of the Asian Association voted her the outstanding star of the women's athletics. (See picture at left.)

At the 1970 Asian Games, Junaida was eliminated in the 400m heats when she ran only 60.6s. Earlier this year she ran 57.6. Another fine mark was turned

in by Burma's Jennifer Tinlay when she tossed the shot 14.21/46'7%.

RESULTS: 100m, 1-Meas Kheng (Khmer) 12.3, 2-Fazillah Ahmad (Malaysia), 3-Eng Chiew Guay (Singapore) 12.5; 200m, 1-Kheng 25.1 (rec), 2-Junaidah Aman (M) 25.6, 3-Ahmad 25.8; 400, 1-Aman 56.1 (rec), 2-Kheng 58.1, 3-Chee Swee Lee (S) 58.9; 800, 1-Nu Nu Yee (Burma) 2:17.4, 2-Lee Tai Jong (S) 2:22.4, 3-Vijaya Kumari (M) 2:27.8; 1500, 1-Amporn Tongdsane (Thailand) 4:46.4, 2-Nu Nu Yee 4:46.4, 3-Begun Mirnigar (S) 4:50.7; 100mH, 1-San San Aye (B) 15.3, 2-Savithri Paramasivam (M) 15.9, 3-Chong Soo Luan (M) 16.6; 200mH, 1-Chong Soo Luan 29.8, 2-Angeline Chivaparthy (M) 31.0, 3-Jeanette Gaffney (S) 32.0; 4x100, 1-Malaysia (Yamuna, Junaidah, Fazillah, Noreen) 48.4, 2-Singapore 48.6, 3-Thailand 49.5; 4x400, 1-Malaysia (Pereira, Ahmad, Chin, Aman) 3:59.0, 2-Singapore 4:01.6; High Jump, 1-Eileen Chit (B) 5'2½ (rec), 2-Gladys Chai Ng Mai (M) 5'1½, 3-Thava Ranchitam (M) 4'5½; LJ, 1-Mona Chin (M) 18'3%, 2-Aye Shwe (B) 18'1, 3-Noreen Pereira (M) 17'6%; SP, 1-Jennifer Tin Lay (B) 46'7½, 2-Khin Nyo (B) 38'7, 3-Win Tee (S) 117'2, 3-Vallee Tanachaisitikul (T) 115'11; Pent, 1-Savithri (M) 3020, 2-Viena Majin (M) 2945 (Old scale).

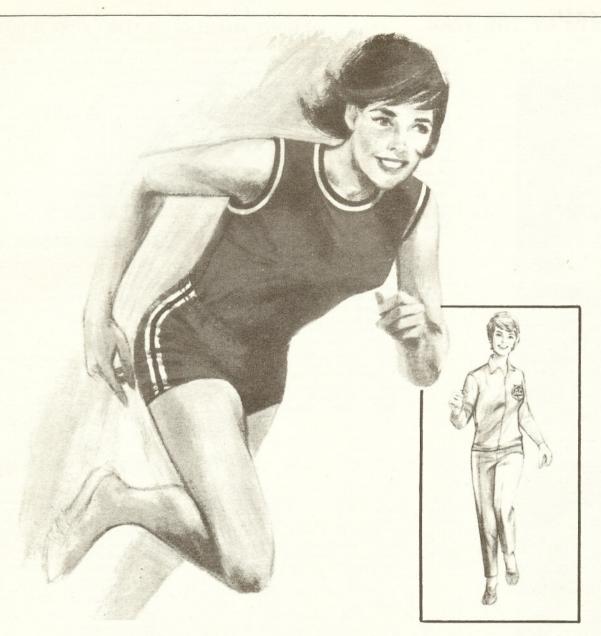
CARRERO: 9 NATIONAL TITLES

Managua, Nicaragua, December 12/22:-In what must be classed as one of the most fantastic performances of all time, Russel Carrero won nine national championships at the Annual Nicaraguan title meet. Carrero won EVERY running race plus the high jump and long jump. The three weight events were all won by Mary Streber making this a strictly two-woman show.

RESULTS: 100/200/400/800/1500/100mH/200mH/HJ/IJ, Russel Carreo 12.8/26.7/65.0/2:41.1/5:36.6/19.7/33.9/4'3%/16'5; SP/DT/JT, Mary Streber 32'9%/109'9/95'11%.

CHILEAN CHAMPIONSHIPS from Hernan Guzman Soto

Santiago, Chile, November 13/14: 100/IJ, Silvia Kinzel 12.2/19'0; 200, Paz Gallo 26.6; 400/800, Gloria Gonzales 57.7/2:15.6; 1500m, Carmen Oye 4:46.6 (rec); 100mH, Amaya Barturen 14.5 (rec); HJ, Catalina Recordon 5'3 (SA junior rec); SP, Rosa Molina 46'64; DT, Miriam Yutronic 131'2; JT, Ruby Bravo 121'6; Pentathlon, Cristina Miguel 2939; 4x100, Club Manquehue 50.9; 4x400, Valparaiso 4:00.6 (rec).



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ATHLETES OF THE YEAR

WORLD ATHLETE OF THE YEAR - ILONA GUSENBAUER

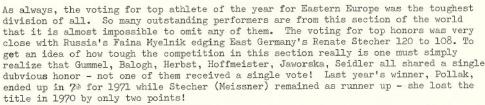


ILONA GUSENBAUER

The voting for World Athlete of the Year for 1971 was far different from the voting for the 1970 season. Last year only eight athletes received votes and only three received first place votes. For 1971, twice as many athletes received votes and 10 were honored with being voted first. Gusenbauer won her victory by virtue of her 14 first place votes and 112 points while runner-up Myelnik scored 76 points and only 8 first place honors. The voting was done by 40 correspondents from 26 different nations. The names of the voters appears with the Olympic Predictions. Gusenbauer won, of course, by virtue of her new world record in the high jump at 6'3 5/8 or 1.92m. She also has the world indoor mark at 6'2/1.88, set in 1970. She started in 1964 as a 17 year old with a height of only 5'1 and improved each year to 5'5, 5'6, 5'8%, 5'10%, 5'10%, 6'0% (6'21) and this season 6'3%. She is now 24, married and has one child. She was born 16 September, 1947, is 5'10% and weighs 150 pounds. In addition to her high jumping, she is a good pentathlete and a fine basketball player. She is the second athlete to win honors as Western European Athlete of the Year from tiny Austria joining Leise Prokop who won in 1968. Listed below are the scores in the voting with 5 points being given for first place vote, 3 for a second place vote and 1 for third. The number of first place votes is shown in parenthesis.

1.	Ilona Gusenbauer, Austria	(14)	112
2.	Faina Myelnik, Soviet Union	(8)	76
3.	Renate Stecher, East Germany	(6)	51
4.	Heide Rosendahl, West Germany	(4)	34
5.	Hildegarde Falck, West Germany	(2)	27
6.	Karin Balzer, East Germany	(1)	11
7.	Nadezhda Chizhova, Soviet Union		10
8.	Karin Burneleit, East Germany	(1)	8
9.	Chi Cheng, Republic of China	(1)	6
10.	Cheryl Toussaint, USA	(1)	5
11.	Vera Nikolic, Yugoslavia		4
12.	Iris Davis, USA		5432
13.	Ingrid Mickler, West Germany		
14.	Marilyn Neufville, Jamaica		1
	Burglinde Pollak, East Germany		1
	Karin Illgen, East Germany		1

EASTERN EUROPE - FAINA MYELNIK



1.	Faina Myelnik, Soviet Union (17)	120
2.	Renate Stecher, East Germany (14)	108
3.	Karin Balzer, East Germany (4)	52
4.	Nadezhda Chizhova, Soviet Union (3)	26
	Karin Burneleit, East Germany (1)	23
6.	Vera Nikolic, Yugoslavia (1)	19
7.	Burglinde Pollak, East Germany	9
8.	Karin Illgen, East Germany	3
9.	Cornelia Popescu, Rumania	1
	Ileana Silai, Rumania	1
	Irena Szewinska, Poland	1

AFRICA - ALICE ANNUM

ALICE ANNUM

Repeating as African athlete of the year is Ghana's Alice Anum who sped to an 11.1 clocking in the 100 meters among other things. Second and third spots in the voting were also the same as for 1970, but the "spread" was greater this year with Anum receiving 35 first place votes to 2 for Ayaa compared to 28-9 last year. South Africa sprinter, young Claudie van Straaten was again third. Africa is awakening in track and field and several new names showed up in the voting for 1971.

1. Alice Anum, Ghana	(35)	178
2. Judith Ayaa, Uganda	(2)	81
3. Claudie van Straaten, SA		33
4. Anne Boltman, South Africa		12
5. Denise vd Linde, South Africa		5 4
6. Afiriya, Ghana		4
7. Cherono Maiyo, Kenya		3
8. Modupe Oshikoya, Nigeria		2
9. Denise van Wyk, South Africa		1
Marcus		1



FAINA MYELNIK

OCEANIA -RAELENE BOYLE

ATHLETES OF THE YEAR (Continued)

Raelene Boyle had no trouble defending the voting title she won in 1970 by scoring almost a clean sweep of the first place votes and practically double the points of runner-up Petra Rivers. Pam (Kilborn) Ryan returned to competition from her announced retirement after most of the ballots were already in, but still wound up in fourth position behind Olympic hurdle champion Maureen Caird. This was a strictly Austral-

1. Raelene Boyle, Australia (36) 18	1
2. Petra Rivers, Australia	6	5
	(2) 3	0
4. Pam (Kilborn) Ryan, Sustralia	1	9
5. Allison Ross-Edwards, Australia	1	2
6. Jennifer Lamy, Australia	1	0
Jean Roberts, Australia	1	0
8. Penny Hunt, Australia		2
9. Jennifer Orr, Australia		1
Diane Pease, Australia		1

DEBBIE BRILL

RAELENE BOYLE

CHI CHENG



MARILYN NEUFVILLE

NORTH AMERICA - DEBBIE BRILL

Scoring the only real upset of the voting, Canada's Debbie Brill edged the USA's 1970 North America Athlete of the Year, Iris Davis, to become the first non-Yank to score a victory. In spite of Brill's winning 130 points to Davis' 119, the Tennessee State sprinter ended up with 19 first place votes to 16 for the Canadian string bean flopper. The rise in Canada's quality can be seen in the fact that they scored first, third and fourth in the voting, a tribute to their progress.

		- 0	
	Debbie Brill, Canada Iris Davis, USA	(16) (19)	130 119
3.	Debbie Van Kiekebelt, Canada	(1)	33
4.	Abby Hoffman, Canada	(1)	19
5.	Doris Brown, USA		14
6.	Mamie Rallins, USA		5
	Cheryl Toussaint, USA	(1)	5
8.	Stephanie Berto, Canada		4
	Pat Hawkins, USA		4
	Kathie Lawson, USA		4
	Patty Johnson, USA		4
72.	Lynn Graham, USA		3
	Willye White, USA		7
1).	wittee, oph		. T

ASIA - CHI CHENG

Although her competition for 1971 was limited by injury, Chi Cheng repeated as Asian athlete of the year by virtue of her Asian bests in the 100, 400 and long jump. In winning for the fifth straight time, she maintained her string of unbeaten races and edged fast rising Esther Shachamorov of Israel by gaining the most first place votes. For the first time, an athlete from the People's Republic of China received votes and in viewing the list below you may be witnessing the first time the PROC and the ROC have been listed together for many a moon.

		Chi Chemg, Republic of China	(23)	130
		Esther Shachamorov, Israel	(12)	106
	3.	Josephine Deal Vina, Phill		34
1	4.	Hiroko Yamashita, Japan		16
1	5.	Hannah Shezifi, Israel		15
-	6.	Wu, Fu-Shio, People's ROC	(1)	9
-	7.	Keiko Yamada, Japan		7
-	8.	Aviva Balas, Israel		1
		Michiyo Inaoke, Japan		1
		Teruko Yagashita, Japan		1

WESTERN EUROPE - ILONA GUSENBAUER

Western Europe did not have the "depth" in 1971 that it has had in the past. The top vote getters were outstanding performers, but Gusenbauer won the title easily over last year's winner, Heide Rosendahl. World record holder in the 800, Hildegard Falck, ended up in only third spot while double gold medal winner at the EC, Ingrid Mickler, could garner no better than fourth and one first place vote.

ı.	Ilona Gusenbauer, Austria	(24)	164
2.	Heide Rosendahl, West Germany	(12)	99
3.	Hildegard Falck, West Germany	(3)	63
4.	Ingrid Mickler, West Germany	(1)	27
5.	Meta Antenen, Switzerland		4
6.	Barbara Inkpen, Great Britain		1
	Ellen Tittel, West Germany		1
	Liesel Westerman, West Germany		1

Continued on Page 6

AT LAST

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ATHLETES OF THE YEAR (Continued) CARIBBEAN, CENTRAL & SOUTH AMERICA MARILYN NEUFVILLE

Still another who successfully "defended" her title as sectional athlete of the year, was Jamaica's Marilyn Neufville, the Pan-Am 400m champion. In 1970, Marilyn won every first place vote by the correspondents, but in 1971 she was forced to share honors with two other fine athletes from south of the border, Carmen Romero of Cuba and Silvina Das Grasss of Brazil.

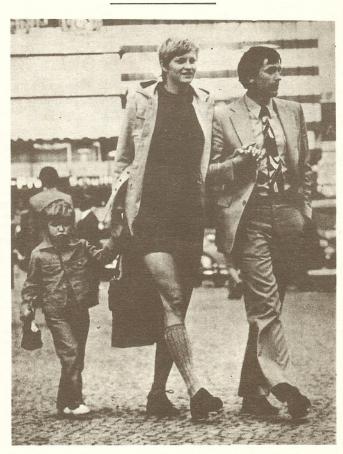
2. 3. 4.	Marilyn Neufville, Jamaica Carmen Romero, Cuba Carmen Truste, Cuba Fulgencia Romay, Cuba Silvina Das Grasac, Brazil	(33) (2)	173 57 32 16 13
	Marlene Elejarde-Diaz, Cuba Aurelia Penton, Cuba Audrey Reid, Jamaica Yvonne Saunders, Jamaica		9 6
	Marcela Chibas, Cuba Aida Dos Santos, Brazil Tomasa Nunez, Cuba		4 2 2

GUSENBAUER

The 1971 World Athlete of the Year, Ilona Majdan Gusenbauer, was born on September 16, 1947. She is 5'10% tall and weighs 150 pounds. Married and has a daughter Ursula. In 1970 she had a great season, setting a world indoor record at 6'2 in her home town of Vienna. The highlights of her 1971 season include the following:

May 9, 5;11½ at Scheilleiten
May 23, 5'10¾ at Vienna
May 29, 5'11½ at Sofia
Jun 5, 6'2¾ at Schielleiten
Jun 12, 6'2¾ at Braunau
Jul 15, 6'11½ at Graz
Jul 23, 5'11½ at Leoben
Sep 12, 6'1½ at Helsinki
Aug 21, 6'0½ at Linz
Aug 24, 5'10¾ at Prague
Sep 4, 6'3½ at Vienna - WR (actual 6'3 5/8)
Sep 7, 6'0½ at Berlin
Sep 12, 6'1½ at Mainz
Oct 3, 6'0½ at Vienna
Oct 10, 5'11½ at Vienna

Since 1968, she has had 42 jumps better than 1.80/5'10% including seven indoor marks. 25 times she has bettered the magic 6'0 barrier. Little wonder she is picked by the WTFW correspondents as favorite to win the 1972 Olympic Games.



1971 World Athlete of the Year, Ilona Gusenbauer, shown here with her husband Roland and daughter Ursula. Photo by Schimer from Leichtathletic.

Gusenbauer Annual Progression:

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11th Annual

GIRL'S & WOMEN'S

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Phone: Jack Krieger, Meet Director 582-0872

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KELLY FUIKS by Sue Humphrey

Thirteen year old Kelly Fuiks of the Phoenix Chaparrels scored three lifetime bests as she competed in her first outdoor meet of the year at the Early Bird Relays in December.

Kelly outdistanced her opposition by several feet in all three of the weight events to lead her team to wins in the shot and discus and a second in the javelin as clubs competed as three woman units. Her throw of ll2'll in the javelin was a new State record.

Starting her third season of track, Kelly had never touched a javelin or discus until two years ago and has improved from 28'6 in the shot to 37'7%, from 71'8% to 96'2% in the discus and 64'4% to 112'11 in the javelin.

Kelly had a very successful season in 1971 winning the javelin at the Mickey's Missiles Invitational and placing third at the Age Group Nationals in Bakersfield. She was selected by her teammates as the "most outstanding athlete in the 12/13 division of her club.

Kelly's recent marks now place her as number one on the all time Arizona list in the javelin, number two in the discus and mumber four in the shot.

CLEVELAND RECREATION by Barbara Tomko

During the winter months our coach, Mr. Alex Ferenczy, showed us his slides from his European trip in 1970. They were very nice and very interesting. Also during these months we are trying to raise money for our club. Even though the club represents the city of Cleveland, we receive no financial help from the city.

On September 19 we participated in the LEA Women's pentathlon championships and set some new club records and season bests. Robyn Russell scored 4003 points in the pentathlon to win with Mary Ayers finishing second with 3900 points. In the 12/13 competition, Patricia Blount won with 2958 for a new record.

At the Junior Olympics in August, Robyn Russell equalled her own club record with a clocking of 24.0s. We would also like to report times which were not recorded in the US list recently printed in WTFW - please add our two mile relay mark of 10:06.5s.

OREGON TRACK CLUB by Mary Ann Berg

The Oregon Track Club had hte strongest cross country team in its history this past season. The team won the State AAU championship, the National Junior Championship and the National AAU Women's Championship for a clean sweep. Four of the members have earned the chance to try for the international team in a meet scheduled in Seattle March 4. Those who have qualified are: Debbie Roth, Carolyn Walker, newcomer Ona Dobratz and Debbie Brundage - no relation to Avery.

The first indoor competition of the year for the Oregon TC will come at the Portland Invitational on January 29. We will probably take some athletes to the Achilles Indoor Meet in Vancouver scheduled for February 12.

Jan Freedenburg has competed for the Oregon TC for the last time. She is now living in California and will be a member of the Will's Spikettes.

Mary Jacobsen and Dotty Barnes are still recuperating after their unfortunate automobile accident following the 1971 National Championships. Hopefully, both will be completely mended for the new track season.

Our coach Peggy Warner is now busy compiling best performance records for the club yearbook. She is also plotting devious ways to get the club members in shape for the coming season.

LETTER FROM BRIAN BEEBE, Parlin, NJ

"I enjoy your magazine very much. The report on the 1971 European Championships was one of the best pieces of writing I have ever read, well worth the subscription price alone. I think the articles by Jan Popper and Dick Bank are the best features of the magazine. They are always interesting and informative and go beyond just reporting who won or took part.

"I also enjoyed the 1971 Yearbook by Pete Pozzoli. It is truly fantastic and packed with information."

1971 WORLD RANKINGS by JAN POPPER & ELIO TRIFARI



JAN POPPER

For the fifth year we present our annual rankings through the media of "Women's Track & Field World"; and thanks to it we could present it more documented than ever before with all seasonal marks of the top five ranked athletes in every event, all important marks (in view of ranking circumstances) for the next five and short comments of the athletes ranked from 11th to 20th place. No other athletic magazine gives such space to this sort of evaluation, which certainly seems to be more realistic than the more traditional listing only of marks. More realistic especially in a year where times have been taken by at least three methods - the usual hand-timing, adjusted (by 0.15sec) electronical timing, (which could be in relation to hand timing), and "pure" electronical timing, (as at Cali, Helsinki and Munich), which slowed down any running mark by at least O.1 sec. While not pressing anyone to any sort of adjustments, we mark any performance measured by the latter method with an "e", mainly to preserve this information for the future - inevitable - conversions. For new readers, we repeat that rankings are determined by consideration of a) major honors won; b) win/loss



ELTO TRIFART

record of athletes; c) sequence and quality/quantity of marks. Being assisted with the kind help of Luigi Mengoni, co-author for many years who has decided to take statistical things more quietly for a while, we have had to collect, examine and compare more than nine thousand (9000) results throughout the year, and we changed opinions for more than eight weeks between Prague and Napoli at which adresses we also are waiting all complaints, additions, corrections and other views to this ranking. Send this information to WTFW who will forward it to us.

Jan Popper and Elio Trifari

100 METERS/100 YARDS

1.	RENATE	STEC	HER (GDR)	
	11.4	(1)	Erfurt	5/15
	11.3	(1)	Erfurt	5/15
	11.5	(1)	Erfurt	5/16
	11.5	(1)	Erfurt	5/16
	11.7	(1)	Leipzig	5/22
	11.3	(1)	Golden Spike	5/27
	11.5h	(1)	Erfurt	5/30
	11.1	(1)	Erfurt	5/30
	11.9	(1)	British Games	6/12
	11.3h	(1)	Olympic Day	6/16
	11.1	(1)	Olympic Day	6/16
	11.2	(1)	vs. Holland	6/19
	11.7h		GDR Chmps	6/25
	11.4s		GDR Chmps	6/25
	11.2	(1)	GDR Chmps	6/25
	11.4	(1)	Berlin	7/25
	11.0	(1)	WReq, Berlin	7/31
	11.1		Berlin	8/3
	11.4eh		Eur Chmps	8/10
	11.5es		Eur Chmps	8/10
	11.4e		Eur Chmps	8/11
	11.3	(1)	Leipzig	8/22
	11.2	(1)	Moscow Triangular	8/28

Born December 5, 1950. 5'6% tall, 148 pounds

An impressive European title win, another world record tie with a 1.7mps aiding wind, at least ten victorious races against other top-ranked European speedsters, including a gold medal at Sofia's European Indoor Championships, (over 60 meters, really a good test of starting ability) - all that means that Renate has not only a clockwise edge over overseas stars. The hardness of competition was surely higher in Europe in 1971 than anywhere else, and thus most ranking decisions went in favor of Europe's leaders as will be seen in other events too. Renate had seven marks in the 11.0/11.2 range in her 23 appearances over 100 meters, and her 11.4 electronic timing ahould be the 8th one if we consider hand timing merits as a base. In two years she has run 12 such marks which is an all-time high along with the unfortunately injured Chi Cheng. The former Miss Meissner, who married 51.7 400m hurdles runner Gerd Stecher, a teammate in the Sportclub Motor Jena, last winter, is with 1.70/5'7 and 69kg/152 pounds surely the strongest built sprinter of the last decade. Renate was ranked second in 1970, her only other world ranking. Indoors she ran 11x50m, 5x60m and 1x100m - winning them all.



MICKLER

SZEWINSKA

2.	IRIS	DAVIS	(USA)

IRIS DAVIS	(USA)	
10.5y (1) 11.5 (1) 11.7h (1) 11.7s (1) 11.4 (1)	Knoxville Nashville Pan Am Trials Pan Am Trials Pan Am Trials	4/17 4/10 4/30 4/30 4/31
10.5yh (1) 10.4y (1) 10.2ywh(1) 10.3yws(1) 10.2yw (1)	King Games King Games Champaign Champaign Champaign	5/16 5/16 6/19 6/19 6/20
11.6 (1) 11.2 (1) 11.4 (1) 11.2ewh(1) 11.2ews(1) 11.2ew (1)	Berkeley Tri AAU Chmps USA-Africa Pan Am Games Pan Am Games Pan Am Games	7/ 2 7/10 7/16 8/ 2 8/ 3 8/ 3

Born March 3, 1950. 5'5 tall, 143 pounds

US sprint queen of 1970 remained the best Western Hemisphere dasher again, losing no races but facing less massive opposition than Stecher. Six of her 10.3y/11.2 marks were wind assisted which means a handicap even though we consider the effect of, for example, a 3.0mps wind not too important in an area of such big mix-up of various timing systems, artificial tracks and no unified system of wind gauges. Iris was one of the few US runners who could master all the obstacles of the 1971 US season and win at every opportunity. Her teammates were not as lucky, showing good form, for example, in July, but missing nomination for the Pan Am team because of the trials being held so early in the season. And, for those of you who may be wondering, that's the reason you do not find Fergerson or Green or Lawson or the others top-ranked. Davis was ranked fourth in 1969 and 3rd last year.

3. INGRID MICKLER (GFR)

12.0 11.5 11.6 11.3wh 11.3 11.9h 11.3s 11.2 11.6eh 11.5es 11.5e 11.8	(1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Mainz Berlin Koblenz Kusoc. Memorial Kusoc. Memorial Eglosheim GFR Chmps GFR Chmps GFR Chmps Lubeck Lubeck Eur Chmps Eur Chmps Eur Chmps vs Great Britain vs Soviet Union	5/25 5/29 6/9 6/20 6/20 7/9 7/10 7/31 8/10 8/10 8/11 8/28 9/18
TT . 1	(-)	AP POATER CHITCH	9/ 10

4. RAELENE BOYLE (AUSTRALIA)

_				
	11.5	(1)	Melbourne	1/2
	11.6w	(1)	Aukland	1/30
	11.5w	(1)	Melbourne	2/13
	11.5	(1)	Geelong	2/28
	11.1	(1)	Aus. Chmps	4/13
	11.8	(2)	Berkeley Tri	7/2
	11.5h		Bakersfield	7/9
	11.58		Bakersfield	7/9
	11.3	(2)	AAU Chmps	7/10
	11.4	(2)	US-Africa	7/16
	11.4	(1)	Melbourne	10/31
	11.8	(1)	Melbourne	11/13
	11.2w	(1)	Melbourne	11/21
	11.3	(1)	Melbourne	11/25
	12.0	(1)	Melbourne	12/11

Born September 26, 1942. 5'9% tall, weighs 148 pounds

West Germany emerged as the main sprinting mass power in 1971, and the 1968 Olympic pentathlon champion showed another year of perfect speed - a sort of miracle, if you consider she has been laid low by another injury up to April. She confesses that the long jump is still her major interest, but with a silver at Helsinki, a 6-0 score against newcomer Helten, and an even more impressive 6-1 vs GFR champ Schittenhelm, she deserves Europe's second position over the 100 meters. In two years of serious engagement in sprinting, Ingrid amassed ten 11.2/11.4 clockings, (plus two 11.5's), and for us has more reason to wonder over which is her best event for the Olympics than even Heide Rosendahl. Should it be the long jump, 100 meters, 200 meters or another try at the pentathlon? Mickler was ranked fifth last year.

Born June 24, 1951. 5'5% tall, 119 pounds.

After Lamy's retirement the 20 year old Melbournian seems to remain the only one Aussie sprint star nowadays. She won the Australian Championships in ll.1 with a 2.0mps aiding legal wind, lost 0-3 to Davis in her US starts, but remained untouched by all other opposition. She had no 100m runs during her short European visit. Overall, she conserved her form of 1970 where she was the Commonwealth Games champion - and has shown good times in early downunder 1971/72 season. Boyle was ranked fourth in 1968 and 1970. Perhaps we will never be able to compare girls from south of the equator in fair conditions outside of Olympic years. Raelene, however, seems to be one of the Australians more able to adapt to "boreal" seasons.







BESFAMILNAYA Duffy photo



KRONIGER



BALOGH Duffy photo



BERTO Johnson photo

5. ELFGARD SCHITTENHELM (GFR)

•	DIE OTHER	NOIL.	ET THEFT (OT TE)	
	11.6 11.5 11.2wh	(1) (2)	Bonn Berlin Kusoc. Memorial	5/15 5/29 6/20
	11.5	(8)	Kusoc. Memorial	6/20
	11.4wh		Berlin	6/26
	11.5	(1)	Berlin	6/26
	11.4h		GFR Chmps	7/9
	11.2s		GFR Chmps	7/9
	11.2	(1)	GFR Chmps	7/10
	11.6	(2)	Lubeck	7/31
	11.7	(4)	Lubeck	8/1
	11.5eh	(1)	Eur Chmps	8/10
	11.5es	(2)	Eur Chmps	8/10
	11.5e	(3)	Eur Chmps	8/11
	11.9	(2)	vs Great Britain	8/28
	11.5eh		Pre-Olympic	9/3
	11.5e	(2)	Pre-Olympic	9/4
	11.4	(1)	Istaf	9/7

Born September 13, 1947. 5'5% tall, 117 pounds.

After four months of intensive preparation under the guidance of GFR sprint relay coach Wolfgang Thiele, Elfgard came back from West Berlin to her native Stuttgart to win the GFR championships in 11.16 (adjusted e-timing), 4/100m ahead of Mickler. This remains her only one major win, but with 2-1 vs Irena Szewinska, 6-2 vs Helten and a bronze medal at Helsinki she wins herself this top ranking. A pharmaceutical student, Elfgard works nine hours a day in a laboratory standing on her feet, quite an unusual occupation for a top sprinter. This is her highest ranking as she was placed 16m in 1970.

6. INGE HELTEN (GFR)

TIME UE	PITTER	(GFR)	
11.8 11.7 11.8 11.2wh 11.7 11.3s 11.7eh 11.6es 11.6e	(6) (3) (2) (1) (4) (2) (2) (4) (1)	Bonn Koblenz vs Rumania Eglosheim Cologne GFR Chmps GFR Chmps Eur. Chmps Eur Chmps Eur Chmps Eur Chmps	5/15 6/9 6/12 6/22 6/29 7/9 7/10 8/10 8/11 8/28
11.5e	(1)	Pre-Olympic	9/4
11.4 11.3h	(2)	Istaf Bonn	9/7
11.1	(1) (2)	Bonn vs Soviet Union	9/11

Born December 31, 1950.

Inge, who was born on the last day of 1950, was an 11.9 sprinter and a 6.02/ 19'9 long jumper in 1970. She trained three times a week early in the year over the cross country course, and suddenly in May she was recognised as a top sprint prospect and became another Thiele pupil. She climbed sensationally to top grade. Her finish over the last ten meters at Munich's Pre-Olympic meet against strong opposition crowned her unprecidented debut season. The slim 5'7 and 123 pound friend of fast car driving is described by German experts as "the most fantastic natural talent we ever had", has taken up weight training for the first time this winter. Her 11.1 was made with the aid of only an 0.8 mps wind. This is her first ranking position.











EKLUND

DAVIS Goodridge photo

ROMAY

VOGT

SCHITTENHFLM

7. IRENA SZEWINSKA (POLAND)

	11.4	(1)	Warsaw	5/22
	11.4	(1)	Warsaw	6/6
	11.9	(3)	British Games	6/12
		(3)		
	11.2wh		Kusoc. Memorial	6/20
	11.2	(1)	Kusoc. Memorial	6/20
	11.5	(1)	Cologne	6/29
	11.5	(1)	Notturna	7/1
	11.4	(1)	Warsaw	8/5
	11.8eh	(1)	Eur Chmps	8/10
	11.8es	(3)	Eur Chmps	8/10
	11.6e	(6)	Eur Chmps	8/11
	11.7	(1)	Sittard	8/20
	11.3	(2)	Moscow Tri	8/28
	11.5e	(3)	Pre-Olympic	9/4
	11.6	(1)	Amitia	9/19
	11.5	(1)	vs Rumania	9/26
	11.4	(1)	Pol Team Chps	10/2
8.	ALICE A	ANNUM	(GHANA)	
	10.7у	(1)	vs Nigeria	4/23
		(7)	Harman Gaman	5/2

Born May 24, 1946. 5'9% tall, 132 pounds.

Come-backing Irena, with little Andrzej being a regular watcher at his mother's training sessions, demonstrated good 100m form during the entire season, and only an under-par 6th place at the European Championships, caused by a two week training interuption due to illness in late July, diminished her ranking chances. Actually, she lost to Stecher 0-4, Helten 0-2 and Schittenhelm 1-2, but edged Balogh 2-1 and won the big Kusocinski Memorial race, a prologue to European sprinting scene for 1971. Coached by Gerard Mach together with Poland's well-known 400m runners, Irena was never involved in relay duties this year. She now leads the world with 41 races at 11.4 or better. She returns to the rankings after missing 1970 season.

-	11222 023	222121022	(GILLIA)	
	10.7у	(1)	vs Nigeria	4/23
	11.2	(1)	Hapoel Games	5/2
	11.7	(1)	African Trials	7/3
	11.5	(3)	US-Africa	7/16
	11.5e	(4)	Pre-Olympic	9/4
	11.7	(3)	Istaf	9/7
	11.1h	(1)	Bonn	9/11
	11.1	(2)	Bonn	9/11
	11.3	(1)	Mainz	9/12

Born October 20, 1948. 5'4% tall, 97 pounds.

Africa's fastest woman won a big clash at Israel in May, but impressed most during her September trip to Germany where she lost by the smallest of margins to Szewinska and posted two 11.1's a few days later at Bonn's fast tartan track. Her weight of 44k/97 pounds is still the lightest of any athlete on the world scene. This was the best season ever for the trim Ghanan - her seventh. In spite of her improvement, she was ranked sixth in 1970 which indicates the rise in quality for 1971.

STEPHAL	ATE E	ERTO (CANADA)	
10.9у	(1)	Portland	6/12
11.4	(2)	Pan Am Trials	6/25
11.6	(1)	Rostock	7/10
11.4w	(1)	WAAA Champs	7/17
11.5eh	(3)	Pan Am Games	8/2
11.5es	(2)	Pan Am Games	8/3
11.4ew	(2)	Pan Am Games	8/3
11.5	(1)	vs Italy	9/3
11.6	(1)	Canadian Chmps	10/21

Born March 13, 1953. 5'3% tall, 121 pounds.

The Canadian champ, still only 18, gained top-ten honors by virtue of her Pan Am silver medal and a more easy (in view of opposition) WAAA title at Crystal Palace. Such major competition success gave her a slight edge over Balogh. Berto was ranked 19th in 1970. She is one of the leaders of a teenage revolution in Canada's women's T&F which seems to be more promising now than Canada's

10. GYORGY BALOGH (HUNGARY)

_			(
	11.3h	(1)	Gyer Gyer	5/30 5/30
	11.4h	(1)	Nepszava	6/11
	11.2w	(1)	Nepszaca	6/11
	11.6	(2)	Koblenz	6/9
	11.4wh		Hun Chmps	6/26
	11.4s		Hun Chmps	6/26
	11.4	(1)	Hun Chmps	6/26
	11.4	(1)	vs Rumania	7/3
	11.4	(1)	vs Czech & Poland	7/31
	11.7eh	(2)	Eur Chmps	9/10
	11.7es	(3)	Eur Chmps	9/10
	11.6e	(5)	Eur Chmps	8/11
	11.7	(2)	l'Armitizia	9/19

Born May 1, 1948. 5'5 tall, 115 pounds.

In the early part of the season, Balogh had the finest set of quality marks in all of Europe over 100 meters, but later in the year she began to run more in the 200/400 competitions and she won a European Championship medal at 200m and a national record of 52.7 for 400m - but still was fast enough to gain 5th at Helsinki in the 100 - and beat Szewinska in the process. She now has 10 marks in the 11.3/11.4 range. She was ranked 9th in 1970.



NEIL

SZEWINSKA

- 11.(Tie) ELLEN STROPHAL (GDR). Rated as the second best GDR 100m runner with 11.1 in Stecher's world record race at Berlin July 31; a 4-1 score against Vogt and 5-3 against Monika Meyer. Aparently she lost her chance to start in the 100 at Helsinki by virtue of her 5th place finish in a trial race on July 25 (in 11.7). This is her first ranking position.
- 11. (Tie) CHI CHENG (REPUBLIC OF CHINA). With one 10.3y on June 23 and two 10.4's, the queen of 1970 sprinting indicated another year of top speed form, but an injury spoiled her chances just as she was ready to leave for major appearances in America and Europe. She was ranked first in 1969. 7th in 1968, 4th in 1966 and first in 1970.
- 13. (Tie) NADYEZHDA BESFAMILNAYA (USSR). She remains the only Soviet sprinter of international class although she only was tested over the shorter distance (100m) by ranked athletes at Berkeley's triangular where she was third in 11.9. She won all big USSR clashes (with two windy 11.2's at Riga on June 3) and was 3rd vs GDR/Poland and vs GFR. She was not previously ranked.
- 13. (Tie) SILVIA CHIBAS (CUBA). The younger 19 year old sister of 400m runner Marcella came like a comet to help regain the standard of Cuban sprinting in a year while old master Miguelina Cobian was sidelined with an injury. Silvia, not better than 12.0 before the season, won such races as Memorial Rosicky (11.3w on June 30) and Olympic Hopes Meet at Havana (11.7 on Sept. 4), and has a fast electronic 11.3 in a heat at Panama where she finally finished third. This is her first ranking position.
- 13. (Tie) MONIKA MEYER (GDR). Last year's GDR Spartikiad winner, born June 8, 1954, was THE revelation of European sprinters not only because of her fastest time (11.2 at Berlin on August 3), but also by good position in important races, for example 2nd in GDR Championships (11.2) and 3rd in Stecher's WR race (11.3). She was the fastest loser in European Championships semi-final. This is her first ranking.
- 13. (Tie) ANITA NEIL (GREAT BRITAIN). In an overall poor season of British sprinters, Neil held the flag with her 8th place at the European Championships, 2nd place at WAAA Championships behind Berto, a win vs Szewinska (against two losses) and a personal best 11.3 at Hapoel Games at Tel Aviv, May 2. She was ranked 12th (tie) last year.
- 13. (Tie) PETRA VOGT (GDR). The come-back of Athen's double champion was less impressive in the short sprint but still good enough to gain 7th place in the Helsinki final. Her best race was a second place at Berlin, Jule 25 when she finished ahead of Strophal, her fastest an 11.4 on the same track six days later.
- 18. (Tie) WILMA VAN DEN BERG (HOLLAND). Plagued with injuries, the permanent Dutch sprint queen was not as successful as in past seasons. With four 11.4's, a win ve Rumania and a second place vs GDR she nevertheless outbalanced her Helsinki loss, (7th in the semifinal). She was ranked 5th in 1969 and 7th in 1970.
- 18. (Tie) PAT HAWKINS (USA). The US 200mH champion successfully turned to flat races and earned a ranking place by the value of her three 10.69/11.5 marks, third in the AAU and a 2-0 score over Orien Brown. This is her first ranking.
- 18. (Tie) FULGENCIA ROMAY (CUBA). The more experienced of the Cuban sprinters has a 3-2 score vs Chibas and won the CAC Championships at Kingston, but her Cali injury and lesser ranking in European meetings put her behind Silvia. She was not previously ranked.

200 METERS/220 YARDS

1.	RENATE	STEC	HER (GDR)	
	23.4 23.9 23.9 23.2 23.1 23.7 22.8 23.0 23.9h 23.7s 22.7 22.6 23.8eh 23.3es 22.7e	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Erfurt Erfurt Leipzig Gold Spike Meet Erfurt Berlin Olympic Day vs Holland GDR Chmps GDR Chmps GDR Chmps EUR Chmps Eur Chmps Eur Chmps Eur Chmps Eur Chmps	5/15 5/16 5/22 5/27 5/30 6/ 6 6/16 6/26 6/26 6/27 7/31 8/12 8/12 8/13
	22.8	(1) (1)	Leipzig Moscow Triangular	8/22

Born December 5, 1950. 5'61/2 tall, 148 pounds

Coach Horst Hille, who works with Renate for the past seven seasons, is sure that the furlong is her best distance when in full gear. Actually, running 22.8 or faster nine times during the 1970/1971, Stecher dominated the European scene more here than over 100 meters. In view of her overall sprinting achievements, we are willing to accept the 21 year old pedagogical student as Europe's biggest contribution to world sprint standard since the days of Fanny Blankers-Koen. Renate's 22.67 Helsinki time should be considered as 22.5 by traditional measurement, and her Leipzig June times of 22.7 and 22.8 were run against a wind. In her first-ever clashes with Szewinska, (at the semi final and final in Helsinki and again at Moscow), Renate was a comfortable distance ahead, but the last of these duels won the GDR championship with the smallest margin of all her races - 0.1 sec. She was ranked for the first time in 1970 in second.

2.	RAELENE	BOYI	E (AUSTRALIA)	
7	24.1 24.0 24.0 24.0 23.1 23.7w 23.6 23.5h 23.6s 23.1 23.6 23.1 23.6 23.1 23.8 23.8	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Sandringham Melbourne Auckland Geelong Australian Chmps Berkeley Tri AAU Chmps AAU Chmps AAU Chmps AAU Chmps Melbourne	1/24 1/23 1/30 2/28 3/14 7/3 7/9 7/9 7/10 7/17 7/24 10/31 11/13 11/20 11/21
3.	23.7 23.8 24.1 23.0 23.8h 23.4 23.0 23.3 23.4 25.6eh 23.5es 23.3e 23.7eh 22.8e 23.5	(1) (1) (1) (1) (1) (1) (1) (1)	Warsaw Warsaw Warsaw Warsaw Warsaw Polish Chmps Warsaw Eur Chmps Eur Chmps Eur Chmps Fur Chmps Moscow Tri Pre-Olympic Pre-Olympic vs Rumania Pol Team Chmps	5/9 5/16 5/16 5/26 5/30 5/30 6/27 7/25 8/12 8/12 8/12 8/13 8/29 9/5 9/5 9/26 10/3
5	24.0y 23.3 24.3 23.2 23.1eh 23.0e 23.2 23.0 GYORGY	(1) (1) (1) (2) (2) (1) (1) BALO	vs Nigeria Hapoel Games Africa Trials US-Africa Pre-Olympic Pre-Olympic Istaf Mainz GH (HUNGARY)	4/23 5/3 7/4 7/17 9/5 9/5 9/7 9/12
5.	23.1w 23.2 22.9 23.1 22.8 24.3eh 23.4es 23.3e 23.4h 23.1e 23.9 23.8 23.4	(1) (2) (1) (1) (1) (1)	Nepsava Olympic Day Hungarian Chmps vs Rumania Budapest vs Czech & Poland Eur Chmps Eur Chmps Eur Chmps Pre-Olympic Pre-Olympic Istaf Budapest vs Ukrania	6/11 6/16 6/28 7/4 7/22 8/11 8/12 8/12 8/13 9/5 9/5 9/7 10/10

Born June 24, 1951. 5'5% tall, 119 pounds

Undoubtedly more stronger at this distance than the 100m, the Australian won all her races, including three big events in the USA and her only European appearance at Bonn. By virtue of her three 23.1 marks, she improves her Top-Ten-Average to 23.03, thus climbing up in the all-time hierarchy of this evaluation - which loses some of its sense by the timing mix-up: 1st, Stecher 22.75; 2nd, Szewinska 22.88; 3rd, Chi Cheng 22.97; 4th, Boyle 23.03; 5th, Klobukowska 23.13; 6th, Lamy 23.14. Her wind reading at Bakersfield was 1.8mps - against. Boyle was ranked second in 1968, 7th in 1969 and third in 1970. Late mark: 23.4 (1) at Melbourne on 15 December.

Born May 24, 1946. 5'9% tall, 132 pounds

After chasing Stecher in Moscow, the 1968 Olympic champion came from behind to overtake strong Balogh in the last 30 meters at the Munich Pre-Olympics to post an electronic 22.8, her fastest mark since Mexico City's final and her world-record run. She lost to Balogh at Helsinki, but with a 1-1 tie between them, we decided to rank the Polish veteran higher in view of their result against a third competitor, Annum. Szewinska beat Annum 2-0, Balogh lost to Annum 0-1. Irena was affected by illness during the European Championships. She now has ten marks 23.0 or better and 37 at 23.5 or better, leading the all-time lists in both categories.

Born October 20, 1948. 5'4% tall, 97 pounds.

Showing unbelievable strength in view of her fragile appearance, Annum lost only two 200m races, once to Boyle and once to Szewinska. She smashed the African best to 23.0 one day after her two 11.1 hundreds. Actually, the Munich electronic time of 23.1 is even faster! Annum was ranked 5th in 1970. Now a teacher of natural science, Annum hopes to become a track coach after she retires. Hannah Afriye, the new Ghana prospect, has already received great benefit from Annum's coaching guides. Munich will be Annum's third Olympics - remember her start in Tokyo? - at age 17.

Born May 1, 1948. 5'5 tall, 115 pounds

With only one loss to Stecher and a crop of fast marks, Balogh went to Helsinki as one of the co-favorites but lost the competition to Stecher by some five meters. Nevertheless, her overall achievements were very good and only the early September losses at Munich and West Berlin (vs Helten, etc.), diminished her position slightly. She is constantly forced into the 400m by the Hungarian authorities. She was ranked 8th in 1970.



Holland's sprinting sisters, Riet and Wilma Van Den Berg

6. STEPHANIE BERTO (CANADA)
23.5y (1) Portland

Born March 13, 1953. 5'3% tall, 121 pounds

6/12 In winning the gold in thin air Cali and an

In winning the gold in thin air Cali and another major honor at the WAAA Championships, Berto gained more recognition here - even though her 3rd place at West Berlin, just shead of Balogh, was undoubtedly a minus. Berto at 5'3% the smallest of world class 200m runners turned in a Canadian best at Portland. The opening of college track to girls helps Canada to be named one of the most rapidly improving countries in women's track and field, not only with the top athletes, but in depth also.

7. NADYEZI 23.3w 23.7 23.2 23.7eh 23.6es 23.4e 23.5	(1) (3) (1) (2) (3)	Berkeley Tri SU Spartikad Eur Chmps Eur Chmps Eur Chmps	6/ 4 7/ 3 7/18 8/12 8/13 8/29
8. ANNEGRI	T KR	ONIGER (GFR)	
24.5i 23.7 24.1 23.4h 23.4s 23.2 23.8eh 23.4es 23.6e	(1) (1) (2) (5)	Bonn vs Rumania GFR Chmps GFR Chmps GFR Chmps Eur Chmps Eur Chmps Eur Chmps	2/27 5/20 6/12 7/10 7/10 7/11 8/12 8/13
23.5e 23.5eh	(2)	GFR Jr Chmps Pre Olympics	8/29 9/ 5 9/ 5
23.3e	(4)	Pre Olympics	9/5
9. RITA V	ILDE	N (GFR)	
24.1i 23.8 24.1 23.2h	(1) (2) (2)	Berlin Bonn vs Rumania GFR Chmps	2/21 5/20 6/12 7/10
23.5s 23.1 23.6eh	(1)	GFR Chmps GFR Chmps Eur Chmps Eur Chmps	7/10 7/11 8/12 8/12
23.5es 23.6e	(6)	Eur Chmps	8/13

vs Great Britain

GFR Team Chmps

(4)

(1)

24.8

24.2

Born 27 December 1950.

The Soviet champ bettered her previous best by 0.3 and gained here more international recognition than over 100 meters especially with her strong Helsinki appearance. She dominated the higher listed West and East Germans both here and two weeks later at Moscow. This is her first ranking.

Born September 24, 1952. 5'61/2 tall, 121 pounds.

Runner-up at 1970 European Junior Championships, the 19 year old newcomer from Bochum surprised by being the best West German in both Helsinki and Munich over 200 meters. Coming down from last year's 23.9 to 23.2 and 23.3e, Annegret edged GFR champion Rita Wilden 4-2 and tied with another surprise - Helten - 1 to 1. This is her first ranking.

Born October 9, 1947. 5'7% tall, 128 pounds.

As Rita Jahn, a relay finalist at Mexico and relay medalist at Athens, she won the GFR championships in West Germany in record time and was a big success, but lost this sort of strength immediately afterward and finished only sixth at Helsinki. A 1-0 decision over Helten decided her final ranking.

Born December 31, 1950. 10. INGE HELTEN (GFR)

8/30 10/3

24.3 (1) Anvers 5/1 Coming from nowhere, (she had a solo 24.6 run in 1970), Helten showed her po-(3) GFR Chmps 7/11 tential with a 3rd place at Stuttgart on July 11, but was limited in her 200m 23.7 23.2e (1) GFR Jr Chmps 8/29 running through committments to the 100m and the relay during the European Championships. Her three late season achievements indicated perhaps her true Munich target; she ran 23.2 at Kiev in very cold weather. A real threat Munich. (2) 9/7 23.4 Istaf 9/19 vs Soviet Union 23.2 (1)

ELLEN STROPHAL (GDR). Difficult to analyse Strophal as she sped to a 22.8 clocking (2nd at Berlin, July 31), and 11. (Tie) then had a very unimpressive list of honors such as only 4th in the GDR Championships, 7th at the European Championships and 3rd at GDR's "Little Championships" at Leipzig, August 22. Her best international and second fastest overall was 23.3 when she finished in second spot against Holland.

- CHRISTINE HEINICH (GDR). Her score vs Strophal was 4-5, but in big meets she tied with her at 2-2. She ran two (Tie) 23.2's and two 23.5 races, was 8th at Helsinki and runner-up in both GDR Championship races. Although a recognised furlong specialist, she won only one 200m race in the whole season and that against Balzer in mid April.
- . KATHY LAWSON (USA). The victim of the internationally not understandable decision to hold the Pan Am Trials two months (!) before the chief competition of the year, Lawson, who was 5th at these trials in Quantico, showed major potential in the most important part of the season with second places at Champaign (23.6yw), Berkeley (23.7) and Bakersfield (23.3) plus a big fight with Boyle/Annum at Durham (23.5yw). Her fastest time, a semifinal 23.1 at AAU Championships, was the finest US furlong appearance this year. She beat Pan Am Games Trials winner Stroy 3-2.
- 14. FULGENCIA ROMAY (CUBA). With wins at Prague's Memorial Rosicky and Kingston's CAC Championships (both in 23.6) and runner-up honors at Cali (23.7e), Romay was decisively better than newcomer Chibas over the longer sprint distance.
- WILMA VAN DEN BERG (HOLLAND). Wilma was great at her national meet (23.5) and vs Rumania (23.3) in the first part of July, but again was slowed by injuries at Helsinki where she was eliminated in the semifinal in 24.0. She was 4th vs GDR in 23.5. Beat teammate Trudi Roth 3-1. She was ranked 5th in 1969 and 9th last year.
- 15. (Tie) DANUTA JEDREJEK (POLAND). Recorded one legal and one windy races at 23.5 at Moscow and at Warsaw. She had a clear 4-1 score against strong home rival Urszula Jozwik. Relay committments prevented her from taking part in the 200m at Helsinki.
- 15. (Tie) PETRA VOGT (GDR). Perhaps losing her better chance of being ranked much higher here by choosing 100m and not this distance at Helsinki, Vogt won one of the GDR trial races on July 25 in 23.2 and showed again good speed six days later with a 23.1. In major races she was less impressive, being 4th at Olympic Day, 5th at GDR Championships and 4th in the "Little Championship" meet in August.
- MARIKA EKLUND (FINLAND). The 400m specialist successfully tried shorter distances, running 11.6 for 100m and turned in six 23.7 marks over 200m plus a 23.5 record run at Kauniainen on July 10. Almost all attempts were done in small Finnish meets, but in Munich's Pre Olympic meet she surprised with a sixth place.
- 18. (Tie) HEIDE ROSENDAHL (GFR). With a best time of 23.4e (5th) at Munich, and a 23.6 second place vs Soviet Union, the pentathlon ace deserved a ranked place in spite of not too much activity in the individual race this season. Including pentathlons, she ran 23.4-23.6 five times.
- 18 (Tie) ESTHER STROY (USA). Previously ranked at 400m, Stroy won both big early season races in the US, (Quantico 23.8 and Champaign 23.6w), and came third at Cali in 23.8e. Badly beaten in the US Junior Championships (Girl's Division) where she finished 6th, the Berkeley Triangular (5th) and the US-Africa (4th), Stroy nevertheless deserved a ranked place ahead of many European specialists as well as the Fergerson sisters.

WORLD RANKINGS (Continued) 400 METERS/440 YARDS

1. HEIGA SEIDLER (GDR)

54.1 (1) Leipzig 53.9 (4) Erfurt 57.0 (1) Karl Marx St 53.9 (1) Leipzig 6/16 Olympic Day 53.8h (1) 53.4 (1) Olympic Day 6/16 6/19 52.5 vs Holland 53.4h (1) GDR Chmps GDR Chmps 53.3s (1) 52.2 (1) GDR Chmps 53.8 (3) Berlin 52.9 (1) Berlin 7/31 8/10 53.1 (3) Berlin 52.7he(1) Eur Chmps 8/11 52.8se(1) Eur Chmps 52.le (1) Eur Chmps 8/12

Born August 5, 1949. 5'5% tall, weighs 121 pounds.

Not a bad year for a girl almost unknown until June of 1970. Helga Fischer married Seidler last winter, didn't compete during the indoor season and had a slow seasonal start - and then blew up to a sizzling sub 53s times and was nearly perfect at the European Championships where, only one week after her 23rd birthday, she completely destroyed a field including all the world elite except Neufville. Her 0.8 win was one of the clearest successes of this event's history and only the lack of an adequate challenge prevented her getting under the 52 second mark. Injured following this meet, Helga was unable to use her brilliant form, but she did have six sub 53s clockings to her three of 1970, a total bettered only by Besson and Pollock until now. Ranked fourth in 1970.

2. MARILYN NEUFVILLE (JAMAICA)

56.7hi(1) GB Indoor GB Indoor 1/30 57.3i (2) 4/5 54.7 (1) Bridgetown 6/6 53.4 (1) Brighton 7/3 53.8 (1) Sthampton 7/15 53.5 (1) Cent Am Chmps 8/28/3 53.8he(2) Pan Am Games 52.3e (1) Pan Am Games

Born November 16, 1952. Height 5'9%, weight 148.

1/29 Bothered by extra-athletic affairs, Marilyn had a very quiet season, only once performing at her 1970 level. Now that she has chosen Jamaica and joined the Reel family, things should go more quietly for a youngster who only needs medtal distention to do what she can. If you consider she only turned 19 last November, you can better understand she has large margins of improvement ahead of her - although her 51.0 is already fantastic. She's ranked second here due essentially to less high class competition than Seidler. She was ranked number one in 1970.

3. INGE BODDING (GFR)

53.5i (1) Berlin 55.2hi(1) GFR Indoor Chm 2/27 54.6i (1) GFR Ind Chmps 3/13 55.5he(1) Eur Ind Chmps 54.8se(2) Eur Ind Chmps 3/14 54.3ei(2) Eur Ind Chmps 5/15 53.8 (1) Bonn 6/12 53.8 (1) vs Rumania 6/16 54.9 (1) Hamburg 7/17/9 54.0 (2) Notturna 54.4h (1) GFR Chmps 7/10 GFR Chmps 52.9 (1) 53.Ohe(2) Eur Chmps 8/11 8/12 53.2se(2) Eur Chmps Eur Chmps 8/12 52.9e (2) 8/28 vs Great Brit 53.2 (1) 9/3 53.2he(2) Braun Mem 53.2e (2) Braun Mem vs Soviet Union 9/18 54.7 (1) 54.4 (1) Meerbusch 10/3

Born March 29, 1947. 5'0% tall and 106 pounds.

2/13 The diminutive West German didn't improve much over her own best - only 0.2s - but she 2/26 was hard to beat and very consistent during a long, exhaustive season. The former Miss Eckhoff was runnerup in both European affairs: in the outdoor, she managed a splendid finish to overcome Lohse almost on the line. At the end of August, competing against Great Britain, she won a strange victory over England's Stirling - Stirling being some 1.58/2" taller than Bodding thereby giving Bodding the "shorty" title. She was unranked previously.

4. INGELORE LOHSE (GDR)

53.6 (1) Erfurt 5/16 53.8 (1) Erfurt 5/30 53.6h (1) Erfurt 5/30 6/6 52.7 (1) Erfurt 53.8 Berlin (1) 6/16 53.8h (1) Olympic Day 6/16 53.4 (2) Olympic Day 53.0 (2) 6/19 vs Holland 53.3h (1) GDR Chmps 6/25 6/25 52.9s (1) GDR Chmps GDR Chmps 6/26 52.5 (2) 7/31 52.8 (1) Berlin 7/31 53.3 (3) Berlin 8/10 53.8he(1) Eur Chmps 53.0se(1) Eur Chmps 8/11 8/12 52.9e (3) Eur Chmps 8/28 (5) vs SU/Poland 54.6

Born May 11, 1945. 5'8% tall, weighs 137 pounds.

5/15 Twelve times inside 53.7 which was her previous best - this is the most significant effort of this 26 year old East German who came to world notoriety very late if compared with the usual GDR standards. She lost the silver medal in the European Championships mainly because of overconfidence, but she contributed greatly to the world record of the GDR 4x400 relay team as she did the same clocking as Seidler, a 51.4 which leaves her possibilities still indefinite. Previously unranked.







SEIDLER

BODDING

ZEHRT











KOLESNIKOVA Sutton photo

MIDDEKE

FLLENBERGER

STRANDVALL

5. CARMEN TRUSTE (CUBA)

55.6	(1)	Havana	5/8
55.0	(1)	Havana	5/15
54.5	(1)	Hayana	5/22
53.9	(1)	Ostrava	5/27
54.8	(1)	Bratislava	5/29
55.6	(6)	Tallinn	6/12
54.7h	(4)	Olympic Day	6/16
54.2	(5)	Olympic Day	6/16
54.3	(1)	Rosickiy Mem	6/30
54.0	(2)	Cent Am Chmps	7/15
55.0he	e(1)	Pan Am Games	8/2
52.8e	(2)	Pan Am Games	8/3
54.9h	(1)	Znamenskiy Mem	9/11
53.9	(3)	Znamenskiy Mem	9/11
55.3	(5)	Rum Int Chmps	9/19

Born in 1949.

If one excludes her Pan Am time, Truste does not have first class performances to merit the place she occupies in the ranking. In addition, one cannot ignore her bad defeats at Tallinn and at the Rumanian International where she placed fifth in both competitions. But the 22 year old Carmen was at the top in the most important occasion, the Pan Am Games. She beat Sykora 3-1 and won the Rosicky Memorial. Probably her season would have been more successful from a win-loss standpoint without so many travels here and there over the Atlantic. Ranked 14th (tie) last year.

6. MARIA SYKORA (AUSTRIA)

54.3ie(3) 54.0 (2)	Eur Ind Chmps Ostrava	3/14 5/27
54.9 (2)	Bratislava	5/29
53.6 (1)	Madrid	6/12
54.3 (7)	Olympic Day	6/16
53.3 (1)	Aust Chmps	7/25
53.5he(2)	Eur Chmps	8/10
53.3se(3)	Eur Chmps	8/11
53.0e (4)	Eur Chmps	8/12
54.1 (2)	Rum Int Chmps	9/19

Born October 11, 1946. 5'7% and 123.

When one might suspect and expect her to switch to the 800, Sykora devoted her '71 season to the 400m more than in previous years. But the speed work in California was not sufficient for those sub 53 times she had hoped for. So, although electrically timed in 53.0 again at Helsinki, just as in Athens two years before, she lost one place and the bronze medal.

53.9 (1)	SU Chmps	7/19
53.2he(3)	Eur Chmps	8/10
53.2se(4)	Eur Chmps	8/11
53.2e (5)	Eur Chmps	8/12
53.7 (1)	vs GDR/Poland	8/28
54.3he(3)	Braun Mem	9/3
54.8 (2)	vs GFR	9/18

7. NATALYA CHISTYAKOVA (SOVIET UNION) Born July 15, 1946. 5'9% and 139 pounds.

A hard comeback for the bronze medalist at the last Olympic Games. After marriage and childbirth, Natalya reconquered her title as the best Soviet quartermiler, but now she has more of the pace of a halfmiler as her slow starts and fast finishes clearly indicate. Curiously enough, she was credited with 53.2 not only in the final of the European Championships, but also in her heat and semifinal. A currious accident occured to this pretty lady when she burned her hand during the opening ceremonies of the Moscow Spartikiad where she was one of the torch bearers.

Born April 14, 1948. 5'8 tall, 130 pounds.

The 23 year older from Finland, who switched from the sprints to the 400 in 1970, continued her progress during the past season scoring two wins over Besson and a sixth place at the EC - running in her home town. She ran the distance only eight times during the year, including heats, but amassed three clockings of 53 seconds or less. Her 1969 best was a mere 59.0!

8. MARIKA EKLUND (FINLAND)

-			
	53.4e (1)	World Games	7/1
	52.9 (1)	Helsinki	7/15
	53.5 (1)	Fin Chmps	7/24
	54.4he(1)	Eur Chmps	8/10
	53.1se(3)	Eur Chmps	8/11
	53.4e (6)	Eur Chmps	8/12
	53.Ohe(1)	Braun Mem	9/4
	52.7e (1)	Braun Mem	9/4

9. COLETTE BESSON (FRANCE)

_	COLLEGE DE	SONOUT (ZZUIZTOZZ)	
	52.7 (1)	Mericamp	6/27
	52.5 (1)	Celje	7/17
	53.2he(2)	Eur Chmps	8/10
	52.9se(2)	Eur Chmps	8/11
	53.7e (7)	Eur Chmps	8/12
	52.7 (1)	vs Spain	8/29
	53.5he(1)	Braun Mem	9/4
	53.4e (3)	Braun Mem	9/4
	53.0 (1)	Medit. Gms	10/14

Born April 7, 1946. 5'6% tall, 130 pounds.

The most disappointing season since the Olympics for the Saint Omer pupil. She had a very long season with frequent tries at 800m where we placed her 15th in the rankings. Here and there around Europe from one meet to the other, her pre-championship season was more of a car tour than a balanced series of tests. She came to Helsinki unbeaten, however, and here she suffered her worst defeat since winning at Mexico and then repeated with a bad performance at the Braun Memorial. Nevertheless, she had four runs under 53 seconds which brings her all time total to 18. Ranked 6th in 1970, 4th in 1969 and 1st in 1968.

10. MONIKA ZEHRT (GDR)

Born September 29, 1952. 5'5% and 117.

56.9hi(2)	GDR Indoor	2/13	After a mediocre indoor season when she was unable to even qualify for the GDR in-
56.lsi(3)	GDR Indoor	2/13	door final, the youngest of the top ten group was injured and was not able to get
52.5 (1)	Berlin		back on the track until the last pre-EC trials. There she shocked the GDR selectors
53.0 (2)	Berlin	7/31	with a 52.5 clocking and was included on the 4x400 relay team while Kuhne kept her
53.4 (4)	Berlin	7/31	individual place as the third GDR entrant at 400m. Had she been able to train last
53.2 (1)	Leipzig	8/22	spring, she surely would have been a contender for a medal in the open 400, but the
54.0 (2)	vs SU/Poland	8/28	future speaks for itself for her.
	56.1si(3) 52.5 (1) 53.0 (2) 53.4 (4) 53.2 (1)	56.9hi(2) GDR Indoor 56.1si(3) GDR Indoor 52.5 (1) Berlin 53.0 (2) Berlin 53.4 (4) Berlin 53.2 (1) Leipzig 54.0 (2) vs SU/Poland	56.lsi(3) GDR Indoor 2/13 52.5 (1) Berlin 7/25 53.0 (2) Berlin 7/31 53.4 (4) Berlin 7/31 53.2 (1) Leipzig 8/22

11. RITA KUEHNE (GDR). 52.7, 3rd GDR Championships; was 8th at European Championships; 4th Olympic Day; won GDR Indoor title.

12. WONNE SAUNDERS (JAMAICA). 53.1e, 3rd Pan Am Games; was 2nd at Berkeley Triangular; 3rd at Central American Games.

13. GYORGYI BALOGH (HUNGARY). 52.7 winning Hungarian Championships; also 52.9 at Budapest; ran 400 only five times.

13. (Tie) AURELIA PENTON (CUBA). 53.6e, 4th Pan Am Games; won Pan Am heat ahead of Neufville; 3rd Olympic Day; 2nd Rosicky and Znamenskiy; 6th Rumanian International Championships; 4th Central American Games.

15. NADYEZHDA KOLYESNIKOVA (SOVIET UNION). 53.3 winning at Budapest 8/21; won Berkeley Triangular and Znamenskiy Memorial; 3rd at SU Championships; 5th in semifinal at European Championships.

16. (Tie) HANNELORE MIDDECKE (GDR). 53.0, 4th GDR Championships; injured thereafter.

16. (Tie) JANNETTE ROSCOE (GREAT BRITAIN). 54.0 winning WAAA Championships; 7th semifinal European Championships; won GB Indoor title ahead of Neufville.

18. (Tie) JUDITH AYAA (UGANDA). 54.4 winning heat at Lusaka 8/22; won USA-Africa and East African Championships.

18. (Tie) MONA-LISA STRANDVALL (FINLAND). 53.4, 2nd Helsinki 7/15; 5th semifinal European Chmps; 2nd Finnish Championships.

18. (Tie) VYERA POPKOVA (SOVIET UNION). 53.7 indoors, 1st European Indoor Chmps; 1st SU Indoor Chmps; injured mid-season.







SILAI



STIRLING



HOFFMEISTER



PAGE Tempest photo

800 METERS/880 YARDS

1. VERA NIKOLIC (YUGOSLAVIA)

2:07.6 Zagreb 2:07.7 Split 2:02.2 (1) Zagreb 2:01.6 (1) Zagreb (1) 2:02.8 Belgrade 2:04.8 (1) Zagreb 2:03.4 (1)Sarajevo 2:02.4 (1) Cologne 2:05.2 (1) Vasteras 2:02.4 (1) Stockholm 7/15 2:00.8 (1) Graz (1) 7/17 2:03.8 Celje 7/25 8/10 2:02.2 (1) Yugoslav Chmps 2:04.8he(1) Eur Chmps 8/11 2:03.7se(1) Eur Chmps Eur Chmps 8/12 2:00.0e (1) 2:02.8 (2) (1) 9/3 Balkan Games 2:01.0 Istaf 9/10 2:03.0 (2) London 2:05.5 (1)Rijeka 10/3 Mediter. Games 10/14 2:02.2 (1)

Born September 23, 1948. 5'6 tall, weighs 126 pounds.

5/9 No one knows what the result of the Helsinki race would have been without the fall 5/29 which took Falck and Hoffmeister out of it. It can only be said that Leo Lang, a 6/5 really fine coach who speaks seven languages, really reconstructed Nikolic, phys-6/6 ically and mentally. The whole problem wasn't one of too hard workouts for Vera 5/12 still goes a 5000 once a week in 16:50-17:30 - but of self-confidence and personal 6/19 tranquility. Usually very strong on the pace, her 600m intermediate time at the 6/26 ISTAF meeting was 1:28.2 - and at Helsinki she was perfect! This season she added 6/29 ll performances under 2:03 to her previous total of 12 and now has an unprecident-7/2 ed 23 such races! The Yugoslav athlete of the year also took a whirl at the 1500 and beat comebacking Paoli Pigni at the Mediterranean Games. She admits her inter-7/15 est for this distance in sontinuously growing. Ranked 4th in 1970, 5th in 1969, 2nd 7/17 in 1968, 3rd in 1967 and 1st in 1966 - at age 16!

2. GUNHILD HOFFMEISTER (GDR)

2:07.8	(1)	Berlin	6/6
2:02.9	(1)	Olympic Day	6/16
2:02.3h	(1)	GDR Chmps	6/24
2:02.3	(1)	GDR Chmps	6/25
2:02.8	(1)	Berlin	8/3
2:05.9h	e(1)	Eur Chmps	8/10
2:03.ls	e(1)	Eur Chmps	8/11
Fell		Eur Chmps	8/12
2:00.8	(1)	Leipzig	8/22
2:01.0	(1)	vs SU/Poland	8/29

Born July 6, 1944. 5'8, 126.

It is said that Gunhild is frequently underrated as a runner for she simply runs to win in the important occasions and then disappears for the rest of the season. In fact is you compare her statistical record, you can find only eight sub 2:03 marks, but also a really competitive spirit. Hoffmeister was right in ignoring the indoor season: she had a late start but was in top form during August when she clocked her two better marks. Due to the Helsinki fall, we are forced to wait until Munich to know how great Gunhild really is, even if making a choice between the 800 and 1500 will not be an easy task for her. She was ranked 1 last year.

3. HILDEGARD FALCK (GFR)

Born June 8, 1949. 5'8 tall, 126 pounds.

A contradictory season for the blonde ex Miss Janze: her 1:58.3 was undoubtedly a milestone in the history of the event -if you don't consider Sin Kim Dan - but in strict ranking terms we cannot place her higher than third. Hildegard actually was beaten twice by Nikolic, not counting the Helsinki race, and had only one mark under 2:03 - the world record - against Hoffmeister's eight. The film of the Helsinki accident, according to Dr. Josef Sir, member of the Technical Committee, showed no one responsible for the accident, so the former GFR swimming hope has only to lay the blame with herself and Dame Fortune. Only next season, her sixth since she ran 2:21.5 back on May 1967, will say the last word about Mrs. Falck, who incidentally ran her world record the very day after her husband ran a pb of 1:50.7 in the same event at the men's GFR Championships.

4. ABIGAIL HOFFMAN (CANADA)

_	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN		The state of the s	
	2:08.7y		USA AAU Ind	2/27
	2:08.3y	(2)	King Memorial	5/18
	2:06.1	(1)	Pan Am Trials	6/26
	2:07.0	(1)	Greifswald	7/11
	2:04.0	(1)	WAAA Chmps	7/17
	2:05.5e	(1)	Pan Am Games	8/ 1
	dnf		Canadian Chmps	8/22
	2:06.6	(2)	vs Italy	9/3
	2:02.8	(2)	Istaf	9/7
	PATRICIA	TON	E (CDEAM DDTMATM)	

Born February 11, 1947. 5'8% tall, 130 pounds.

A veteran of the event in spite of her 24 years, the Canadian had her best season since 1966 when she won the Commonwealth title at Kingston. Also, her pb, which dated from that triumph, was finally bettered at the ISTAF where she came to life over the final phase and defeated, among others, Falck. Abby used to be considered a fine indoor runner who rarely qualified in outdoor appearances, but in 1971 she won the Pan Am title and the International GB Championships. Ironically, she did not win her own National title as she tired and dropped out after setting too fast a pace.

PATRICIA LOWE (GREAT BRITAIN)

2:06.3 2:11.0 2:11.4 2:11.9 2:09.8 2:10.1	(2) (1) (1) (1) (1) (1)	Hapoel Games Eastborne Birmingham Birmingham Leicester Portadown	5/ 3 5/23 5/30 6/ 5 6/ 6 6/19
2:05.5h	(1)	WAAA Chmps	7/16
2:05.2	(3)	WAAA Chmps	7/17
2:08.0	(1)	Dublin	7/28
2:06.4he		Eur Chmps	8/10
2:05.4se		Eur Chmps	8/11
2:01.7e		Eur Chmps	8/12
2:05.7	(2)	vs GFR	8/28

Born September 15, 1943. 5'5 tall, 115 pounds.

A real fighter in the pure British tradition, Pat, who has just married 800m internationalist Dave Cropper, produced her best 880m run of the season in Helsinki and possibly the best of her career says Cliff Temple. Mrs. Cropper had seven marks under 2:05 before 1971 and in 1971 she had only one - but it came at the right time and the right place - the European Championships.

6. ROSEMARY STIRLING (GREAT BRITAIN)

٠.	are to the second of the second	members (outside mark.	~ * * * * * * /
	2:08.0i (1)	GB Ind Chmps	1/30
	2:09.li (2)	vs GDR Ind	2/20
	2:06.7i (2)	vs France Ind	2/27
	2:06.6ei(3)	Eur Ind Chmps	3/11
	2:06.9 (2)	Palm Park	6/16
	2:04.3 (2)	WAAA Chmps	7/17
	2:03.3se(3)	Eur Chmps	8/11
	2:02.le (3)	Eur Chmps	8/12
	2:05.5e (1)	Braun Memorial	9/ 0

Born December 11, 1947. 5'1 tall and 112 pounds.

Another who performed best at the right time, the diminutive 24 year old Scottish athlete improved her best twice in Helsinki, so at least getting the silver and the bronze in this event can partially compensate GB for the loss of such a great runner as Lillian Board. Stirling, formerly a 400m runner, seems to have definitely made her choice in favor of the 800m and her Munich Pre-Olympic win just after Helsinki could help seal that choice for next year.

7. ILEANA SILAI (RUMANIA)

_	20102			
	2:06.5		Eur Ind Chmps Zauli Memorial	3/14
	2:02.6	(2)	Zagreb	6/5
	disq		vs GFR	6/12
	2:03.5	(2)	Olympic Day	6/16
	2:01.6	(1)	vs Czechoslovka	6/25
	2:01.8	(2)	Graz	7/15
	2:03.98		Eur Chmps	8/11
	2:02.0	(1)	Balkan Games	9/3
	2:01.4	(1)	Rum Int Chmps	9/18
	2:00.9		Bucharest	9/22
	2:01.3	(1)	vs Poland	9/26

Born October 14, 1941. 5'5% tall and 110 pounds.

With eight sub 2:03 clockings during the season, her elimination from the Helsinki final must be considered a huge failure for the experienced Rumanian pace runner. Ileana, at 29, is the oldest of the top ranked girls, and is rapidly becoming the women's counterpart of Ron Clarke; with 16 sub 2:03 performances and 33 sub 2:05 times, she is the most prolific among top class performers after Nikolic. Her great rhythm ability is testified by her intermediate times during her 2:00.9 run: 28.5-30.1-31.4-30.9. A curiosity: she was disqualified (!) for two false starts during the dual meet against the GFR. Won the Balkan Games ahead of Nikolic at the end of the season. Ranked 5th last year, 3rd in 1969 and 3rd in 1968.

8. KAREN BURNELEIT (GDR)			Born August 18, 1943. 5'5% and 108.
	2:05.7 (3) Erfurt 2:02.9 (2) Berlin 2:00.9 (2) Leipzig	5/24 8/3 8/22	Ran this distance only three times - but with classy times. The world record holder for 1500m concentrated on the longer distance this year, but her possibilities over the 800 are great. She seems to have made her choice for Munich - 1500.
9.	DANUTA WIERZBOWSKA (POLAND)		Born April 13, 1945. 5'7 tall, 148 pounds.
	2:04.5 (2) Kusci Memorial 2:03.2 (1) Warsaw 2:04.8 (1) vs CS/Hungary 2:04.2e (4) Eur Chmps 2:02.6 (2) vs SU/GDR	6/20 7/ 1 8/ 1 8/12 8/28	Coming back after her marriage, the 26 year old from Wilnie successfully completed her ninth year of activity although her fourth place finish at the European Championships seemed to be a little too much compared with her real ability.
10.	SHEILA CAREY (GREAT BRITAIN)		Born August 12, 1946. 5'5, 119.
	2:10.5i (4) GB Ind Chmps 2:06.0 (1) Hapoel Games 2:05.lhe(2) Braun Memorial 2:06.0e (4) Braun Memorial 2:02.9 (1) London	1/30 5/3 9/3 9/4 9/10	This is scheduled to be Sheila's next to last season, and it wasn't particularly brilliant until the Coca Cola meet when she had a "sudden inspiration" in the home straight and overtook Nikolic in a time she had not previously shown she was able to perform.

11. CLAIRE WALSH (EIRE). 2:03.4e, 3rd European Championships semi-final; 6th European Champs; 7th WAAA Champs; 2nd Braun Memorial; 5th Istaf.

12. (Tie) GISELA ELLENBERGER (GFR). 2:02.4, 2nd GFR Chmps; 5th European Chmps; 5th at Cologne; very consistent around 2:06.

12. (Tie) MAGDOLNA KULCSAR (HUNGARY). 2:03.9, 3rd at Zagreb and 2nd the following day; 5th European Chmps semi-final; won Kuscokiy Memorial; 2nd vs Czechoslovakia and vs Rumania; eliminated (4th) European Indoor Championships.

12. (Tie) WALTRAUD POEHLAND (GDR). 2:02.8, 2nd GDR Champ; not sent to European Champs although being in world top 10!

15. (Tie) JOAN PAGE-ALLISON (GREAT BRITAIN). 2:03.5, 4th London 9/10; 3rd Braun Memorial, 3rd vs GDR Indoor; 3rd vs France Indoor; WAAA Indoor Champion.

15. (Tie) COLETTE BESSON (FRANCE). 2:03.3, 3rd London 9/10; 4th European Indoor Chmps; 3rd Mediterranian Games; 4th Graz.

17. (Tie) MARIA SYKORA (AUSTRIA). 2:03.3, 3rd Istaf; also 2:03.5, 2:04.2; 3rd Graz; 5th London; 2nd Rumanian Inter. Chmps.

17. (Tie) ELLEN TITTEL (GFR). 2:03.1 winning at Budapest 9/29; 3rd Cologne; several home defeats.

19. (Tie) NADYEZHDA KOLYESNIKOVA (SOVIET UNION). 2:07.0, 4th Berkeley Triangular; 5th European Ind. Chmps; 4th SU Chmps; 18th at Znamenskiy Memorial.

19. (Tie) CHERYL TOUSSAINT (USA). 2:04.3 winning AAU Championship; 3rd Show Meet; 1st Durham vs Africa.



VAN DER STELT Senho photo



TITTEL



RIDLEY Duffy photo



KLEINAU



BROWN Goodridge photo

1500 METERS/ONE MILE

1.	KARIN BUI	RNELE	IT (GDR)		Bor
	4:20.8hi	(1)	GDR Ind Chmps	2/13	68.
	4:19.7i 4:17.6i	(1) (2)	GDR Ind Chmps vs GB Ind	2/13	is spl
	4:20.4	(1)	SKRA Inter	5/1	hig
	4:17.4h	(1)	GDR Chmps	6/26	ing
	4:23.0	(4)	GDR Chmps	6/27	sit
	4:11.5 4:14.9he	(1) (1)	Berlin Eur Chmps	7/31 8/13	eve
	4:09.6e	(1)	Eur Chmps	8/15	tim
	4:10.0	(1)	vs SU/Poland	8/28	Ran

Born August 18, 1943. 5'5% tall, 108 pounds.

68.5 first lap, 68.5 second lap, 67.0 third lap - the last 300m in 45.6. If this is not a human chronometer, the difference is little! Those were Karin Burneleit's splits during her record run at Helsinki, a perfect example of coordinated pace at high speed. Karin seemed completely indifferent to what the others were doing during the race and was never in front until the last 40 yards - completely the opposite from her usual tactics. For this mother of two years, the success came late, even by Eastern European standards. She was almost as brilliant last year when she ammassed four sub 4:15 marks, a total she doubled this year and accompanied these times with quality wins such as the EC and the Moscow Triangular against Pangelova. Ranked seventh last year, her first ranking.

2. TAMARA PANGYELOVA (SOVIET UNION)

4:32.2i	(1)	Bryansk	2/13
4:23.5i	(1)	Berlin	2/28
4:18.lie	(3)	Eur Ind Chmps	3/14
4:17.3	(2)	Tellinn	6/12
4:20.6	(1)	Kiev	6/23
4:13.8	(1)	Berkeley Tri	7/2
4:13.7	(1)	SU Chmps	7/19
4:10.2	(2)	vs GDR/Poland	8/28
4:12.4	(1)	Znamenskiy Mem	9/11
4:15.8	(1)	vs GFR	9/19
4:21.6	(1)	Lvov	10/6

Born August 22, 1943. 5'5 tall, 123 pounds.

Did not compete in Helsinki due to a last minute accident, but surely would have been a medalist. The 28 year old Tamara, formerly Dunayskaya, who incidentally, was born only four days after Burneleit, adjusted perfectly to this young event in the space of two years. A good, economic style of runner, Pangelova ran only when her services were vitally needed and suffered two early season defeats, one from teammate Bragina and one from Burneleit - but ran 4:10.2, the third best ever recorded. She now has six marks under 4:15, but only two other sub 4:20's. She was sixth ranked last year.

3. GUNHILD HOFFMEISTER (GDR)

	4:35.4 4:25.4 4:16.6 4:23.2h 4:13.3 4:17.2he 4:10.3e	(1) (2) (3) (2) (1) (1) (2)	Cottbus Erfurt vs Holland GDR Chmps GDR Chmps Eur Chmps Eur Chmps	5/29 6/2 6/19 6/26 6/27 8/13 8/15
4.	ELLEN TIT	TEL	(GFR)	
	4:29.6i 4:18.4i 4:34.0hi dnf 4:18.4ie 4:18.4 4:22.5 4:30.0	(1) (2) (1) (4) (1) (1) (1)	Madrid Berlin GFR Ind Chmps GFR Ind Chmps Eur Ind Chmps Dulken vs Rumania Duisburg	1/29 2/13 2/26 2/27 3/14 5/29 6/12 6/27
	4:21.5 4:30.3h	(1) (1)	Notturne GFR Chmps	7/1
	4:16.7 4:24.2h dnf	(1)	and the second s	7/10 7/16 7/17

Born July 6, 1944. 5'8 tall, 126 pounds.

She opened with a poor 4:35 mark at the end of May, but won the GDR Championships and yet had only two races under 4:15. All of which points up the fact that Gunhild is essentially an athlete who knows when she has to do her maximum. Her physical - and mental - recovery from the 800m fall at Helsinki was sufficiently indicative: as we stated in our European Championship report, in the 1500m she apparently left the win to Burneleit, waiting for her in the homestretch. Perhaps she is today the best 800/1500 specialist in the world, a fine result for her coach. Born June 28, 1948. 5'2½ tall, weighs 108.

The world record holder for the mile was at last able to combine her work, (she is a chemical technician), her studies, (she aims to become a teacher), and her training in a satisfactory way. She had a very long season and plenty of hard races. One of these hard encounters was particularly impressive: it was at Crystal Palace where she made a furious attempt at the world record with a suicide first lap of 62.7 and she was forced to drop out at 1200m when she was well ahead of the record. Her 800m time was 2:11.3 as compared with the 2:17.0 of Burneleit in Helsinki. The diminutive blonde West German, who usually runs wearing glasses, gained an additional honor beside her bronze at the EC: the GFR fortnightly "Sport Illustreirte" included her among the GFR track pin-ups, a really merrited trophy.

5. RITA RIDLEY (GREAT BRITAIN)

4:32.5 (1) Bad Blank

(3)

(1)

(1)

(1)

(2)

Eur Chmps

Eur Chmps

Braun Memorial

Sittard

vs GB

vs SU

8/13

8/15

8/20

8/29

4:14.2he (1)

4:10.4e

4:18.0°

4:14.0

4:12.5e 4:21.4

4:18.6 4:15.6	(1) (2)	SKRA Int Edinburgh	5/ 1 6/12
4:37.4y	(1)	Edinburgh	7/3
4:24.9h	(4)	WAAA Chmps	7/16
4:14.3	(1)	WAAA Chmps	7/17
4:17.4he	(3)	Eur Chmps	8/13
4:12.7e	(4)	Eur Chmps	8/15
4:16.3	(3)	vs GFR	8/29
4:15.5e	(5)	Braun Memorial	9/3
4:39.5y	(1)	Cardiff	9/11

Born November 4, 1946. 5'6 and 119.

It has been said that Rita is one of those two or three athletes able to run world class times for 1500m from the front, but she seems a little "tight" in tough finishes - for example her one inch loss to Kleinau and the fact she was just the leader of the "non-placers" at Helsinki. he faded considerably after the EC.

6. REGINA KLEINAU (GDR)

_		-		
	4:19.0 4:15.6 4:13.5 4:15.6 4:10.9 4:13.5 4:17.0	(3) (1) (1) (1) (1) (2) (1)	SKRA Int Erfurt Berlin Edinburgh vs Holland GDR Chmps Berlin	5/ 1 6/ 2 6/ 6 6/12 6/19 6/27 8/ 3
			-	
	4:13.7e 4:15.5	(5) (3)	Eur Chmps vs SU/Poland	8/15 8/29

Born October 4, 1946. 5'8 tall, weighs 132 pounds.

Another on the comeback trail, Regina failed by only 0.2s to break Jehlickova's world record against Holland and had 10 clockings under 4:20 - for an all time total of 15 - but wasn't credited with any international honors. The 25 year old student of veterinary science moved up one place at the EC from her last competition, but was unable to maintain the form she had in June.

7. DORIS BROWN (USA)

4:45.5yi 4:47.9yi 4:41.3y 4:39.6y 4:18.8 4:14.6		Portland AAU Chmps Ind Tacoma Portland Show Meet Berkeley Tri	2/6 2/27 6/6 6/12 6/20 7/2
4:22.8	(1)	vs Africa	7/17

Born September 17, 1942. 5'4% tall, 110 pounds.

Another win at the International Cross Country Championships opened Doris' season, but the Falcon from Seattle had very few opportunities to meet other top class stars and even too few specific races. She lost to Pangelova, (but beat Bragina, a win that gave her this place in the ranking), at Berkeley, the one loss of the season, improved the US 1500m record once and the mile twice and was one class ahead of the others in the States.

4:14.8e (3) Braum Memorial 9/3

8. LYUDMILA BRAGINA (SOVIET UNION) Born July 24, 1943. 5'5 and 110.

_	100 00 000 1100 100 1				
	4:21.8i	(1)	Moscow	2/5	The third member of the 28 year old club of this event, (along with Burneleit and
	4:20.2i	(1)	SU Ind Chmps	2/28	Pangelova), had another slight dropoff from her fifth place ranking of last year
	4:17.8ie	(2)	Eur Ind Chmps	3/14	and her fourth place ranking of 1969 - in spite of setting a special record of 20
	4:16.3	(1)	Tallinn	6/12	marks under 4:20, eight of them performed in 1971. The veteran from Krasnodar was
	4:19.9	(4)	Berkeley Tri	7/.2	twice successful over Pangelova in the early season, then lost the Soviet title
	4:14.7	(2)	SU Chmps	7/19	and was only sixth at the European Championships. She was excluded from the Na-
	4:17.2	(1)	Moscow		tional team for the last two meets vs GDR/Poland and against GFR.
	4:15.Ohe	(3)	Eur Chmps	8/13	
	4:13.9e	(6)	Eur Chmps	8/15	

9. JAROSLAVA JEHLICKOVA (CZECHOSLOVAKIA) Born March 24, 1942. 5'5% tall, 119 pounds.

	4:18.6 (1) vs Hun/Poland 4:17.4he (3) Eur Chmps 4:14.8e (7) Eur Chmps 4:29.5 (1) vs Sweden	7/31 8/13 8/15 9/12	
10.	JOAN ALLISON (GREAT BRITAIN)		final, placing 7th. A new surgeon has healed her foot now. 1972 look out!
	4:20.7 (5) SKRA Int	5/1	Born June 10, 1947. 5'6 and 121.
	4:16.6 (3) Edinburgh	6/12	A relative novice at the distance, the 24 year old former Miss Page was unable to
	4:16.4 (2) WAAA Chmps	7/17	win a single race but was always tough to beat and was leargely better than the in-
	4:17.2he (3) Eur Chmps	8/13	door queen, Margaret Beacham, in domestic competitions.
	4:14.8e (8) Eur Chmps	8/15	
	4.17 4 (4) WE CED	8/20	

- 11. CHRISTA MERTEN (GFR). 4:15.2, 2nd against GB 8/29; 5h Eur Chmps; 5th Eur Indoor Chmps; 2nd GFR Chmps; 2nd vs SU.
- 12. VERA NIKOLIC (YUGOSLAVIA). 4:16.9 winning Balkan Games 9/4; won Mediterranean Games; 9h Eur Chmps; 1st Yug Chmps.
- 13. MARGARET BEACHAM (GREAT BRITAIN). 4:17.2ie winning Eur Ind Chmps 3/14; won vs GDR and France Indoor; 4th WAAA Championships; 6th Edinburgh.
- 14. HILDEGARD FALCK (GFR). 4:14.6e, 2nd Braun Memorial 9/3; only one mark but of prime quality.
- 15. (Tie) SHEILA CAREY (GREAT BRITAIN). 4:16.2e, 4h Eur Chmps; 11th Eur Chmps; 3rd WAAA Chmps; 6th Braun Memorial; won the Hapoel Games.
- 15. (Tie) JOKE VAN DER STELT (HOLLAND). 4:15.4, 2nd against GDR 6/19; 7h Eur Chmps; dnf WAAA Chmps; 4th at Edinburgh.
- 15. (Tie) SARA LIGETKUTI (HUNGARY). 4:15.2e, 4th Braun Memorial 9/4; 9th Eur Chmps; 7th SKRA Int; 3rd Notturne; 2nd vs CS/Pol.
- 15. (Tie) DANUTA WIERZBOWSKA (POLAND). 4:21.4 winning Polish Championships 6/28; 8th SKRA International.
- 19. (Tie) VESELINA AMZINA (BULGARIA). 4:16.8, 2nd heat Eur Chmps 8/13; 10th Eur Chmps; 6th Eur Ind Chmps; won Rosiciy Memorial; 4th Balkan Games.
- 19. (Tie) AJA VEJSA (SOVIET UNION). 4:14.8, 3rd SU Chmps 7/19; 6th vs GDR/Poland' 2nd Znamenskiy Memorial.



This photo by Tony Duffy captures almost the "Who's Who" of world distance runners. From the front: Ellen Tittel (WG), Vasilena Amzina (Bul), Inger Knutson (Swe), Gunhild Hoffmeister (EG), Joan Allison (GB), Regina Kleinau (EG), Rita Ridley (GB) and Karen Burneleit (EG).



East Germany's fabulous one-two punch in the 100 meter hurdles, Karin Balzer and Anneliese Ehrhardt shown in action in this photo by Ed Lacey.

1. KARIN BALZER (GDR)

13.1 13.1w 13.6 13.7 12.8 13.0 13.3 13.4 13.8 13.3h 12.9 13.1	(1) (1) (1) (1) (1) (1) (1) (2) (1) (1) (1)	Erfurt Erfurt Karl Marx St Leipzig Ostrava Erfurt Berlin Berlin Edinburgh Olympic Day Olympic Day vs Holland	5/15 5/16 5/19 5/22 5/27 5/30 6/16 6/16 6/16 6/16
13.1	(1)	vs Holland	6/19
13.4h	(1)	GDR Chmps	6/26
		and the second s	6/26
			7/25
			7/31
			8/12
			8/12
		-	8/13
			8/22
12.8	(1)	vs SU/Poland	8/29
	13.1w 13.6 13.7 12.8 13.0 13.3 13.4 13.3h 13.3h 12.9 13.1 12.8 12.8 12.7	13.1w (1) 13.6 (1) 13.7 (1) 12.8 (1) 13.0 (1) 13.3 (1) 13.4 (1) 13.8 (2) 13.3h (1) 12.9 (1) 13.1 (1) 12.8 (1) 12.8 (1) 12.6 (1) 13.3he (1) 13.2se (1) 12.9e (1) 12.9e (1)	13.1w (1) Erfurt 13.6 (1) Karl Marx St 13.7 (1) Leipzig 12.8 (1) Ostrava 13.0 (1) Erfurt 13.3 (1) Berlin 13.4 (1) Berlin 13.8 (2) Edinburgh 13.3h (1) Olympic Day 12.9 (1) Olympic Day 13.1 (1) vs Holland 13.4h (1) GDR Chmps 12.8 (1) GDR Chmps 12.7 (1) Berlin 12.6 (1) Berlin 13.3he (1) Eur Chmps 12.9e (1) Eur Chmps

Born June 5, 1938. 5'7% tall and 139 pounds.

43 marks under 13.4, ll inside 12.9, two world records, the continental title, only one defeat at Edinburgh, 34 years old next June 5, 18 straight seasons of competition (except 1965), first ranked in 1960,a house repleated with cups and trophies, an Olympic title, 3 European golds, seven times world and European record holder - all the same person! What more? In 11 years of competition she has seen the constant evolution of women's track and was part - a decisive part - of it. Surely the greatest hurdler of all time, the chemical expert from Magdeburg, who also has a diploma as a sportsteacher, is coached by her husband for more than 12 years and has a six year old son. A wonder and an example for all!



SUKNIEWICZ



POLUBOYAROVA Duffy photo



ANTENEN Duffy photo



JOHNSON Wilkinson photo



SHACHAMOROV Duffy photo

2. ANNELIE JANZE-EHRHARDT (GDR)

2. ANNELL	LE JA	NZE-EHRHARDI (GDR /
13.2	(2)	Erfurt	5/15
13.2	(2)	Erfurt	5/15
13.2w	(2)	Erfurt	5/16
13.7	(1)	Leipzig	5/22
13.6	(4)	Erfurt	5/30
13.4	(3)	Ostrava	5/27
13.5	(2)	Berlin	6/6
13.6	(2)	Berlin	6/6
14.4	(4)	Edinburgh	6/12
13.4	(1)	Leipzig	6/26
13.2h	(1)	GDR Chmps	6/26
13.0	(2)	GDR Chmps	6/26
13.1	(2)	Berlin	7/25
12.7	(2)	Berlin	7/31
13.3he	(1)	Eur Chmps	8/12
13.lse	(1)	Eur Chmps	8/12
13.0e	(2)	Eur Chmps	8/13
12.8	(2)	Leipzig	8/22
12.9	(2)	vs SU/Poland	8/29

Born June 18, 1950. 5'5% tall, weighs 128.

Another girl who married during the inter of 1970, the former Miss Jahns, who joined the same club to which Balzer belongs, definitely gained the reputation as the "vice-Balzer" after the European Indoor Games. She lost to Balzer in the outdoor European Championships by just 3/100's of a second which gives an indication of how tough she was for Balzer to defeat. However, she never defeated Balzer during the entire season. A worker in a photographic industry, Annelie has made considerable progress in technique, thanks to her coach Klaus Wubberhorst and Karl-Heinz Balzer's supervision. Remeber that at the end of 1969 she was a 14.1 performer and now she has four 12.9 plus marks. Had only one bad day during the season and that was at Edinburgh when she placed fourth after arriving only at the last minute.

WORLD	RAN	KINGS (Contin	ued)
3. DANU	TA STE	RASZYNSKA-KOSSEK	(POLANI
13.6	(1)	SKRA Int	5/1
13.8	(1)	Warsaw	5/16
13.4	(3)	Zabrze	5/29
13.1	(1)	Warsaw	6/6
13.7	(1)	Edinburgh	6/12.
12.9h	(1)	Kusockiy Mem	6/20
12.9	(1)	Kusockiy Mem	6/20
13.3h		Polish Chmps	6/26
12.9 13.2	(1)	Polish Chmps vs CS/Hungary	6/26 7/31
13.1	(1)	Bratislava	8/1
12.8	(1)	Warsaw	8/5
12.9	(1)	Warsaw	8/5
13.5h		Eur Chmps	8/12
13.3s		Eur Chmps	8/12
13.3e	(4)	Eur Chmps	8/13
13.5	(4)	vs SU/GDR	8/29
13.1h		Braun Memorial	9/5
13.3e		Braun Memorial	
13.5	(1)	Siena	9/19
4. TERES	SA SUK	NIEWICZ (POLAND)	
13.4	(1)	Warsaw	5/22
13.4h		Zabrze	5/29
13.3	(1)	Zabrze	5/29
13.3	(2)	Warsaw	6/6
14.5 13.6h	(5) (1)	Edinburgh	6/12
13.5	(2)	Olympic Day Olympic Day	6/16 6/16
13.2h		Polish Chmps	6/26
13.2	(3)	Polish Chmps	6/26
13.3	(1)	Warsaw	7/1
13.1	(1)	Warsaw	7/20
13.0	(1)	Warsaw	7/20
13.2w	(1)	Warsaw	7/25
13.2w	(1)		7/25
13.4	(3)	Bratislava	8/1
13.0	(3)	Warsaw Warsaw	8/5
13.0 13.4he		Eur Chmps	8/ 5 8/12
13.4se		Eur Chmps	8/12
13.2e	(3)	Eur Chmps	8/13
13.1	(3)	vs GDR/SU	8/29
13.9e	(3)	Braun Memorial	9/5
13.5e	(4)	Braun Memorial	9/5
13.3	(2)	vs Rumania	9/26
13.0	(1)		10/2
13.5	(1)	EN (SWITZERLAND) Zurich	5/15
13.5	(1)	Kusnacht	5/20
13.6	(1)	Kusnacht	5/20
13.5	(1)	Barcelona	6/10
13.5	(1)	Madrid	6/12
13.5	(1)	vs Aut/Italy	6/19
13.6	(1)	Mericamp	6/26
13.3	(p)	Zurich	7/3
13.4	(1)	Paris	7/11
13.3 13.5he	(1) (4)	Swiss Chmps	7/25
13.5se		Eur Chmps Eur Chmps	8/12
13.4e	(5)	Eur Chmps	8/13
13.6	(1)	Zurich	8/22
13.2	(1)	Basel	8/29
13.4	(1)	vs Bulgaria	9/18
6. TERES		AK (POLAND)	- /
13.1	(2)	Ostrava	5/27
13.1h 12.9	(1) (2)	Kusockiy Mem	6/20
12.9	(2)	Kusockiy Mem	6/20

6/26

6/26

7/31

8/22

D) Born February 4, 1942. 5'4% and 123.

The 29 year old from Ostrowce, trained by Emil Dudzinski, was the most consistent of the beautiful Polish trio of hurdlers. Although married in 1970, Danuta never has used her husband's name, Kossek, in competition. Sukniewicz beat her at Helsin-ki, but the overall total speaks in favor of Straszynska 6-3, in addition to which her clockings were better as Danuta collected four sub-13 marks against none for Sukniewicz. A University physics student in Warsaw, she is only now achieving the results of 10 years of track competition and work.

Born November 10, 1948. 5'7 tall, weighs 128.

The Warsaw student was surely less brilliant than past year when it was difficult to choose between her and Balzer for the number one ranking. Things really went bad for the fiancee of the former Polish sprinter Romanowski as she was unable to score a single win over Strszynska until the 13% of August when she placed third to Strazynska's fourth in the European Championships, showing to have strong nerves which Strazynska lacked. Nevertheless, she now has 35 marks of 13.4 or better, a tally second only to Balzer's.

Born April 7, 1949. 5'5% tall, weighs 119 pounds.

The blond Swiss clock operator was undoubtedly the helroine of Swiss sport last year with her second place in the long jump and fifth in the hurdles at Helsinki. The 22 year old Meta, who last August entered her third European Championship, almost deserted the pentathlon - only one try in the whole season - and concentrated on individual events. She had no relevant wins in international competition over the hurdles, but ran 13.4 or better six times, a clocking which was her personal best before the 1971 season began.

Born April 29, 1942. 5'7% tall and 140 pounds.

In view of her pre-Helsinki standard, her sixth place at the EC was a bit disappointing. The experienced lady from Piotrkow was almost at the same level as Strszynska and well ahead of Sukniewicz in June and July, but in Helsinki she failed to repeat her third place of Athens and only $1/100^{\text{th}}$ of a second separated her from Bufanu. She won 5-4 over Sukniewicz for the year, but was beaten clearly in the most important meeting.

13.2

13.2

13.2

13.0

13.1

13.2

13.3e

13.5e

13.2h (1) Polish Chmps

(2)

(2)

(2)

(2)

(3)

(6)

(1)

(2)

Polish Chmps

Bratislava

Warsaw

Warsaw

Eur Chmps

Budapest

vs CS/Hungary

Braun Memorial

7. VALERIA BUFANU (RUMANIA)

13.0	(1)	vs Czechoslka	6/25
13.2w	(1)	vs Hungary	7/4
13.5w	(1)	WAAA Chmps	7/17
13.5e	(7)	Eur Chmps	8/13
13.6	(1)	Balkan Games	9/5
12.9	(1)	Rum Int Chmps	0/18
13.1	(1)	vs Poland	9/26
73.0	(1)	Bucharest	70/70

8. GALINA RABSZTYN (POLAND)

13.7	(2)	vs Bulgaria	6/13
13.2h	(2)	Kusockiy Mem	6/20
13.2	(3)	Kusockiy Mem	6/20
13.5	(g)	Polish Chmps	6/26
13.3	(4)	Polis Chmps	6/26
13.4	(4)	Warsaw	8/5
13.8	(2)	Rieti	8/28
13.7	(2)	Rum Int Chmps	9/18

9. PAT JOHNSON (USA)

13.3w	(1)	Pan Am Trials	5/1
13.4	(1)	Victoria	5/6
13.4wh	(1)	Show Meet	6/20
13.3w	(2)	Show Meet	6/20
13.6	(1)	Berkeley Tri	7/3
13.5	(1)	AAU Chmps	7/10
13.4	(1)	vs Africa	7/17
13.4he	(1)	Pan Am Games	7/31
13.1we	(1)	Pan Am Games	8/1

10. ESTHER SHACHAMOROV (ISRAEL)

13.3 13.4w	(1) (1)	Hapoel Games Wingate	5/3 6/19
13.3	(p)	Wingate	7/2
13.6	(1)	Wingate	7/10
13.4	(1)	Sollentuna	7/25
13.5e	(3)	Braun Memorial	9/5
13.5e	(p)	Munich	9/11

Born October 7, 1946. 5'7 tall, 128 pounds.

Just as she was in 1970, Valeria was very brilliant in the second half of the season with wins against Poland and at the Rumanian International Championships. But for the year, she could only tie with Sukniewicz and Nowak 1-1 and lose against the other athletes who preceed her in this ranking list. She has collected 11 marks of 13.4 or better as compared to 23 for Nowak.

Born September 29, 1952.

The fourth choice of the Polish team, the youngest among the top ten ranked received very few international opportunities, yet she ran 13.4 or better three times and greatly improved her personal best. Technically, she is the real European junior, (under 19) record holder as she did 13.2 in June.

Born April 15, 1950. 5'7% tall, 130 pounds.

Another possible medalist for the US at the next Olympics. Curiously enough, the former Miss Van Wolvelaere was able to call upon the wind to be at her back in almost half of her 1971 races. She had several very close clashes with Mamie Rallins at home, but was indisputably better in the overall count (5-1) and was a very convincing Pan Am champion.

Born June 15, 1952. 5'3% tall and 112 pounds.

Another 19 year old like Rabsztyn who showed very fine condition in May and June in a series of meets many of which were held at the Wingate Institute. Unfortunately, Esther came to Europe too late in the season when her form was fading, yet she scored a good third place at the Braun Memorial ahead of Sukniewicz.

11. BURGLINDE POLLAK (GDR). 13.1, 3rd at Berlin 7/31; 6th vs Holland; ran 13.3 three times.

12. (Tie) MARGIT BACH (GFR). 13.3 winning GFR Championships 7/11; 5th semifinal European Chmps; 2nd vs Rumania; 4th Kusockiy Memorial; 8th Braun Memorial.

12. (Tie) MONIKA HYS (GDR). 13.4, 3rd GDR Chmps 6/26; European Junior record holder; 5th Olympic Day; also 13.4 at Budapest on August 22.

12. (Tie) MAMIE RALLINS (USA). 13.4 winning at Verona, 7/21; 5th Berkeley Triangular; 2nd AAU Chmps; 3rd Pan Am Trials; won Show Meet.

12. (Tie) HEIDE ROSENDAHL (GFR). 13.3, 2nd GFR Chmps 7/11; 1st vs USSR and Great Britain; less dedication than past years.

12. (Tie) GUNILLA OLSSON (SWEDEN). 13.4 winning Swedish Chmps 7/25; 5th semifinal European Chmps; won vs CS, Norway & Italy.

17. MARGRIT HERBST (GDR) 13.1, 4th at Berlin 7/31; also ran 13.2 and 13.3 in single day pentathlons.

18. (Tie) TATYANA POLUBOYAROVA (SU). 13.4, 2nd Znamenskiy Memorial 9/12; 4th SU Chmps; 8th Eur Chmps; 5th vs GDR/Poland; 2nd vs GFR.

18. (Tie) GABRIELE SCHNICKE (GDR). 13.4, 2nd vs Holland 6/19; 5th GDR Chmps; 4th Olympic Day; co-holder Eur Junior record.

18. (Tie) MIEKE STERK (HOLLAND). 13.4 winning at Papendal 5/29; 2nd Hapoel Games; 3rd vs GDR.



The most dramatic moment of the 1971 track season - the spill in the 800m run at the European Championships. Photo shows the world record holder, Falck, on the track in front with England's Pat Lowe hurdling over her while Vera Nikolic takes the long way around the outside. East Germany's Gunhild Hoffmeister is on the ground at the rear. Photo taken from the Dutch magazine, "Atletic-werld".











HUEBNEROVA

POPESCU

7/15

7/17

7/25 8/12

8/21

8/24

8/29

9/4 9/ 7

9/11

9/12

10/10

GARTNER

SCHMIDT

SCHULZE

HIGH JUMP

1. ILONA GUSENBAUER (AUSTRIA).

1.82/5'11½ (p) Schielleiten 5/23 1.80/5'10% (1) Vienna 1.82/5'11/2 (1) Narod Mlad 5/29 1.90/6'2% 6/5 (p) Schielleiten 1.75/5'8% (1) Innsbruck 6/12

(1) Braunau 1.86/6:1% (1) Graz 1.75/518% (2) Celie 1.82/5'111/2 (1) Austrian Chmps 1.87/6'11/2 (1) Eur Chmps 1.84/6'0% (1) Linz 1.80/5'10% (1) Prague (1) Basel

(1) Vienna 1.92/6:31/2 1.84/6:01/2 (1) Istaf 1.84/6:01/2 (1) Berlin 1.87/6'1% (1) Mainz 1.84/6:01/2 (1) Vienna

10/2 (1) Neumunster 1.83/6'0i 11/13 1.80/5'10%i (1) Kiel 11/14

2. CORNELIA POPESCU (RUMANIA)

1.78/5'10i (3) Eur Ind Chmps 1.82/5'111/2 (1) Bucharest 4/24 1.82/5'11% (1) Bucharest 5/16 1.80/5'10% 1.76/5'9% 1.86/6'1% (1) vs GFR 6/12 (1) Oppenheim 6/19 (1) vs Czechoslvka 6/25 1.70/517 (6) Cologne 6/29 1.85/6:0% (1) vs Hungary 1.80/5'10% (1) vs Holland/Fra 1.80/5'10% (3) Graz 7/15 1.87/6'11/2 (1) Rumanian Chmps (2) Eur Chmps 1.85/6'0%t 8/12 1.80/5'10% (1) Rieti 8/28 (p) Balkan Games 1.85/6'0% (1) Balkan Games 1.85/6:0% 9/12 (1) Madrid (2) Rum Int Chmps 1.74/5'81/2 9/19 1.80/5'10% (1) vs Poland 9/26

(1) Bucharest

Born September 16, 1947. 5'10% tall, 150 pounds.

A clear example of the long run toward the world record. The blonde Austrian mother, who is coached by the general secretary of the Austrian Federation, her husband Roland, had a near perfect season with only one minor defeat in Celje against Babosek. Apart from the world record, which everyone knew was within her reach ever since she made that 1.88/6'2 leap at the 1970 European Indoor Championships, she collected 10 jumps over 1.85/6'0% and 42 over 1.80/5'10%, both all-time totals. A first division Austrian basketball player during the winter, she met Roland Gusenbauer, a mathemetician with a sincere love for track, in 1964 and he convinced her to leave the Western Roll in favor of the straddle. They were married in 1967 and the following year her daughter was born - Ursula. She was still able to enter the Olympic in 1968, where unfortunately a knee injury and the "turista" infection destroyed her hopes. Too nervous at the European Championships in Athens, she placed only seventh. Now, however, two years later, she is the best in the world and the ideal successor to Balas.

Born August 27, 1950. 5'10 and 139.

3/14 The beautiful Corneila confirmed herself to be the world's best flopper again in 1971. The 21 year old pupil of Ian Soeter, husband and coach of Iolanda Balas, was very consistent during the season opening with a third place at the European Indoor Championships - the one "bad day" was her sixth place at Cologne, just four days after a tough competition against Hubnerova in Prague. She now has seven marks of 1.85/6'0% or better and 26 above 1.80/5'10%.

1.80/5'10%

3. DEBBIE BRILL (CANADA)

1.76/5'9% 1.765/5'91/2

1.80/5'10% 1.74/5'81/2

Born March 10, 1953. 5'74 tall, 117 pounds.

1/16 1.83/6'0i (1) Los Angeles 1.845/6'0%i (1) Albuquerque 1/23 1.775/5'10i (1) Toronto 2/5 1.855/6'li 2/20 (2) Vancouver 1.775/5'10 (1) Walnut 1.785/5'10% (1) Mt SAC Relays 4/24 4/25 5/ 1 5/27 5/29 (1) Vancouver 1.83/6'0 (1) Langley 1.775/5'10 (1) Modesto 1.785/5'10% (1) Victoria 6/8

(1) Portland

(1) Richmond

(3) Berkeley Tri (1) Rostock

6/26

7/27/10

9/4 9/10

8/28

The 18 year old from Haney has reached an impressive international maturity in just a couple of years and now stands among the top three floppers in the world. (We beg your pardon, Debbie, you bend, don't flop!). Her third place in the rankings ahead of Inkpen was determined by her three wins out of three against the British specialist and by more classy marks - 10 over 1.80/5'10% against Inkpen's five - and the Pan Am win. Brill's unique big defeat occured at the Berkeley Triangular against the Russian duo. A very long and exhaustive season.

1.74/5'81/2 7/11 (1) Greifswald 7/17 1.83/6'0 (1) WAAA Chmps 1.85/6'0% (1) Pan Am Games (1) Canadian Chmps 8/22 1.81/5'11% (1) vs Italy 9/3 1.83/6'0 9/10 (1) London

4. BARBARA INKPEN (GREAT BRITAIN)

Born October 28, 1949. 5'11% tall, 148 pounds.

1/30 1.66/5'5\hi (5) GB Ind Chmps 1.67/5'5% 5/19 (2) London 5/22 6/5 6/12 (1) Winbl Pk 1.73/5'8 (1) Watford 1.57/5'1% (5) Edinburgh 6/19 (1) Portadown 1.73/5'8 1.73/5'8 1.80/5'10% 7/10 (1) Portsmouth (4) WAAA Chmps 7/17 7/31 8/12 (1) Ewell Cou 1.85/6'0%t (2) Eur Chmps 1.83/6'0 (1) vs GFR 8/28

(1) Braun Memorial

THE surprise of the year. You all know she did her first official try at Fosburry's style on July 31st at which time she was a consistent 5'8 straddle performer with a pb of 5'10% - and immediately was over 5'11. Then, during the pre-EC training at Otaniemi athletes village, she managed a six foot jump to boost her confidence. And Barbara won a tie for the silver medal a few days after breaking the British record three times, finally up to 1.35/6'0%. It was said Barbara's middle name was "inconsistency", but after the switch to the flop, she was superb at the Braun Memorial and was never under 1.80. Her vertical elevation is marvelous and one can only deduce she had never learned the straddle. She became the speediest athlete in the world to learn the flop having about three weeks of training between the WAAA Championships (her last straddle competition) and Helsinki.

5. RITA SCHMIDT (GDR)

1.80/5'10% (2) London

1.85/6'0%

1.84/6'0/2

Born October 21, 1950. 5'8% tall, weighs 132 pounds.

1.81/5'11%i (1) Leipzig 1/23 1.81/5'11%i (2) GDR Ind Chmps 2/13 2/20 2/28 1.86/6'11/4i (1) vs GB Ind (1) Berlin 1.84/6'0/2i 1.76/5'9%i (10) Eur Ind Chmps 1.83/6'0 (1) Erfurt 3/14 5/30 6/6 1.85/6'0% (1) Berlin 6/12 1.78/5'10 (1) Edinburgh 6/16 1.83/6'0 (1) Olympic Day 1.79/5'10% (1) vs Holland 6/19 1.83/6'0 (1) GDR Chmps 6/26 7/31 8/12 1.84/6:01/2 (1) Berlin 1.83/6'0 (4) Eur Chmps 1.86/6:1% 8/22 (1) Leipzig

(1) vs SU/Poland

Her 10th place at the European Indoor Games after four 1.81/5'1114 clearances was interpreted as another sign of Rita's difficulties of concentration in big competitions, a characteristic she has shown since Mexico City. In fact, the mode taylor from Gross-Grimma was more sure of herself than in the past and at the EC she was leading after 3 hours and 40 minutes of jumping with the direct help of her finacee Kirst, a 7'l high jump performer and EC decathlon champion. Then she did have a break and had to be satisfied with the same place as two years ago at Athens, but her all time total of 9 marks over 1.85/6'0% and 47 (!) over 1.80/5'10% remain very impressive.

6. MILENA REZKOVA-HUBNEROVA (CZECHOSLOVAKIA). Born July 22, 1950. 5'6% tall, 132 pounds.

. LITTIDIA KIND	TOAM	-HODNEROVA (OZIEC	TODIOAL
1.83/6'0	(2)	Ostrava	5/27
1.83/6'0	(2)	vs Rumania	6/25
1.80/5'10%	(1)	Rosicky Mem	6/30
1.85/6'0%	(1)	vs Hun/Poland	7/31
1.83/6'0	(5)	Eur Chmps	8/12
1.83/6'0	(2)	CS Chmps	9/5
1.81/5'1114	(2)	vs Sweden	9/11

A strong fighter, the reigning Olympic champion conducted a well balanced season with a slow start and continued progress although the delaying, long-winded action at the EC did have an effect on her. In all other times, she showed her strong nerves; second to Komka during the Bratislava Triangular at the end of July, she passed 1.83/6'0 (which Komka had cleared), then went over 1.85/6'0% on her first effort to win! She now has 23 jumps over 1.80.

7. MILADA KARBANOVA (CZECHOSLOVAKIA). Born March 27, 1948. 5'9% tall, 104 pounds.

e IIIIIIIII INICOIIIIO	VII (ODDOILODDOVIIII	11/4
1.70/5'7i (7)	Prague	2/10
1.74/5'8½i (3)	CS Ind Chmps	2/13
1.81/5'11%i (2)	Berlin	2/20
1.80/5'10% (1)	Eur Ind Chmps	3/14
1.80/5'10% (3)	Ostrava	5/27
1.70/5'7 (nq)	Prague Acad	6/11
1.77/5'9% (4)	vs Rumania	6/25
1.80/5'10% (1)	Prague	7/4
1.78/5'10 (7)	Eur Chmps	8/12
1.80/5'10% (3)	CS Chmps	9/5

A very surprising European Indoor Champion, the Chechoslovakian pupil of 2.11/ 6'll high jumper Jancu, was bothered by slight injuries between March and the middle of June and was unable to reach outdoors the condition she had achieved in February. She did fairly well at the outdoor EC with seventh place, but was injured again in mid-September, just after her National Championships.

8. SNEZANA HREPEVNIK (YUGOSLAVIA)

Born November 11, 1948. 6'0 tall, 154 pounds.

O. DIEDELLE INCOME.		
1.84/6'0½i (1) Prague 1.355/6'1 (1) Vancouver 1.84/6'0½i (1) AAU Indoor 1.76/5'9¼it (5) Eur Ind Chmps 1.84/6'0½ (1) Lisboa 1.84/6'0½ (1) Sarajevo 1.83/6'0 (2) Graz 1.78/5'10 (8) Eur Chmps 1.82/5'11½ (2) Balkan Games	2/10 2/20 2/27 3/14 6/13 6/27 7/15 8/12 9/5	The winner of the World Student Games in 1970, began her indoor season gallantly with wins over Brill and at the USA AAU Indoor Championships, but a flu bug forced her to place only fifth at the European Indoor Games. During the regular season she was twice over 1.83/6'0, but was unable to control her nerves at Helsinki where she was the only jumper to be declared foul for excessive waiting. Bothered by painful back pains, she was forced to stop weight training during the winter season. In spite of her 14 marks over 1.80, this was a disappointing season for the literature student at Belgrade University.

(1) Rum Int Chmps

1.81/5'11% (1) vs Sweden

1.77/5'9%

9. ALENA PROSKOVA (CZECHOSLOVAKIA). Born April 29, 1948. 5'8% tall, 143 pounds.

9/11

9/19

1.80/5'10%	(5) Prague (7) Eur Ind Chmps (4) Ostrava (2) Rosicky Mem (1) Trineo (4) Graz (18) Eur Chmps (2) Prague (1) CS Chmps	2/10 3/14 5/27 6/30 7/ 6 7/15 8/12 8/24 9/ 5	Proskova is the third Chechoslovakia jumper among the world top ten. Alena, who was not particularly exciting during the first months of the season, improved consistently during June and July, but the delay of the high jump state the EC pushed her out of the competition without a battle. Her 1.80 during heavy rain at Plzen, off a non-synthetic takeoff, was a sort of world "bad weather" record.
1.77/5'9% 1.84/6'0% 1.77/5'9% 1.70/5'7t	(1) Trineo (4) Graz (18) Eur Chmps	7/6 7/15 8/12	heavy rain at Plzen, off a non-synthetic takeoff, was a sort of world "bad

10. ANTONINA OKOROKOVA-LAZARYEVA (SOVIET UNION) Born March 27, 1941. 5'111/2 tall, 154 pounds.

1.76/5'9%i (11) Eur Ind Chmps 1.85/6'0% (1) Rostov 1.83/6'0 (1) Berkeley Tri 1.80/5"10% (2) SU Chmps 1.75/5'8% (15) Eur Chmps 1.88/6'2 (1) Oryol 1.81/5'11% (2) vs GDR/Poland 1.77/5'9% (1) Znamenskiy Mem 1.74/5'8% (1) vs GFR	3/14 6/22 7/ 2 7/19 8/12 8/20 8/28 9/12 9/18	Queen Inconsistence, undoubtedly. Consider her appearances during the season: after a 1.80 at a domestic indoor meet, she was not able to place higher than 11½ at the European Indoor Championships; after a 1.85/6'0% clearance at Rostov, she won the Berkeley Triangular, (her one big win of the season), then failed to defend her Soviet title. She came to Helsinki as the fourth best performer in the world and finished a mediocre 15½. The following week she improved the Soviet record to 1.88/6'2 and then lost to Schmidt at the Moscow Triangular. Such inconsistency by the 31 year old jumper is quite unusual, yet the story continues for the past several years.
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RENATE GARTNER (GFR). 1.83/6'0 winning GFR Chmps 7/10; 6th Eur Chmps; 4th Braun Memorial; 2nd vs Rumania and Great Britain; 3rd vs USSR.

12. VYERA GRUSHKINA-GAVRILOVA (SOVIET UNION). 1.81/5'11¼, 3rd against GDR/Poland 8/28; 2nd Eur Ind Chmps; 18th tie at European Chmps; won USSR Chmps; 7th at Berlin; 8th at Rosicky Memorial.

MAGDOLNA CSABI-KOMKA (HUNGARY). 1.83/6'0, 2nd vs CS/Poland 7/31; 9th Eur Ind Chmps; 16th tie Eur Chmps; 6th Prague Ind; 9th Rosicky; 2nd Braun Memorial; 2nd vs Rumania.

14.SARA SIMEONI (ITALY). 1.80/5'10%, 2nd Madrid 9/12; 9th Eur Chmps; 2nd vs Canada; 2nd Mediterranian Games; the only ranked Italian.

15. VALENTINA CHULKOVA (SOVIET UNION). 1.87/6'1½ winning in Moscow 7/31; 4th SU Chmps; 13th Eur Chmps; 6th Znamenskiy Memorial; 9th Moscow Ind.

16. BREDA BABOSEK (YUGOSLAVIA). 1.82/5'll% winning at Celje 5/30; 4th Prague Ind; 4th Rosicky; 16th tie European Championships; 4th Madrid Student Meet.

17. (Tie) KARI KARISEN (MORWAY). 1.80/5'10%, 3rd WAAA Champs 7/17; 11th Eur Chmps; 6th Braun Memorial; 4th Bucharest 9/11.

17. (Tie) KAREN MACK (GFR). 1.78/5'10 placing 10th at Eur Chmps 8/12; 3rd GFR Chmps; 3rd vs GB; 5th Braun Memorial.

17. (Tie) BEATRIX RECHNER (SWITZERLAND). 1.82/5'111/2 winning Swiss Chmps 7/25; 5th tie Eur Ind Chmps; 24th Eur Chmps; 3rd Braun Memorial; 3rd Mericamp.

17. (Tie) KARIN SCHULZE (GDR). 1.81/5'1114 winning at Berlin 7/31; won GDR Ind; 2nd Olympic Day and GDR Chmps; 4th vs Holland.

LONG JUMP



VISCOPOLEANU



SCHULLER



SHERWOOD



BARRETT Duffy photo

1. INGRID MICKLER (GFR)

Born September 26, 1942, 5'9% tall, weighs 148 nounds

5.93/19'5% (1) Koblenz 6/9 Due to her exams at Mainz University, Ingrid started the season	
6.19/20'3% (1) Eglosheim 6/22 her first notable jump occuring as late as June 22! This "late 6.24/20'5% (q) GFR Chmps 7/9 ied her during the whole season: her Helsinki win came on the last jump 6.622'2'0½ (1) Bonn 7/24 A pentathlonist with fine jumping/sprinting ability, the five-6.40/21'0 (q) Eur Chmps 8/13 Champion didn't compete in a single pentathlon during the entire 6.50/21'4w (2) vs GB 8/28 in a country that continues to give high relevance to all Roser 6.33/20'9% (1) Bonn 9/11 or doing out of the arena of competition, Ingrid is another exe dedicated athlete. She now has eight marks of 6.60/21'7% or be	teness" accompan- last try after p against the SU. events Olympic ire year, exactly nt. An anti-hero endahl is saying cample of a very

2. HEIDE ROSENDAHL (GFR)

Born February 14, 1947. 5'8% tall, weighs 143 pounds.

6	LETLE KOSEI	WDAH.	L (GFR)	1
	6.45/21'21 6.64/21'9½1 6.47/21'0½1 6.68/21'111 6.57/21'6¾ 6.64/21'9½ 6.62/21'8¾ 6.40/21'0 6.59/21'7½ 6.40/21'0 6.51/21'4¼ 6.58/21'7 6.69/21'11½ 6.46/21'2¼ 6.40/21'0 6.66/21'11½ 6.45/21'2 6.72/22'0½ 6.57/21'6¾ 6.50/21'14 6.33/20'9¼ 6.45/21'21	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Dortmund Hambourg GFR Ind Chmps GFR Ind Chmps Bonn Stuttgart Wingate Tel Aviv vs Rumania Bonn Duisburg GFR Chmps GFR Chmps GFR Chmps GFR Chmps Eur Chmps	1/23 1/29 2/26 2/27 5/23 5/24 6/12 6/18 6/27 7/10 7/18 8/13 8/14 8/14 8/14 8/12 9/4 9/12 9/19 10/3 11/27 12/4

It was beyond human possibility to perform at top level in both the long jump final and the pentathlon at the European Championships as the jump began only five minutes after the conclusion of the pentathlon, so no one can blame Heide for her third place in the jump. Heide is still one of the most popular girls in women's track, a very fine red-haired girl who has this year appeared wearing glasses in competition, and a consistent plus 6.60 performer with nine jumps beyond that mark this season and a lifetime total of 21. She is used to being a mode mannequin and she helped publicize the progress of the Olympic construction with plenty of photographs and announced her coming marriage to hurdler Gunter Nickel for the very day after the Munich Opening ceremony. She will spend the following days in a medal hunting expedition - a strange way to spend a honeymoon.

3. META ANTENEN (SWITZERLAND)

Born April 7, 1949. 5'5%, 119.

-		,		_
	6.33/20'9%i 6.23/20'5% 6.29/20'7% 6.51/21'4% 6.54/21'5% 6.09/19'11% 6.49/21'3% 6.35/20'10 6.81/22'4%w 6.64/21'9% 6.28/20'7% 6.73/22'1 6.39/20'11%w 6.13/20'13%w 6.41/21'0%	(1) (1) (1) (2) (1) (2) (1) (1)	Kussnacht Madrid vs Aut/Italy Mericamp	3/14 5/15 5/20 6/12 6/19 6/26 7/4 7/15 7/25 7/25 8/13 8/14 8/29 9/7
				// 20

Another pentathlete who played with individual events this year and it was a fine decision. Her Helsinki performance was quite perfect with only a couple of back landings which cost her valuable inches. Prized for her sportsmanships as she graciously hugged Mickler after that decisive last leap, Meta is a fine and intelligent girl. She said she will try again next year at Munich where she will now be performing with knowledge of her potential. And remember, her Christian name comes from the ancient Greek and means "goal"....

4. SHEILA SHERWOOD (GREAT BRITAIN)

Born October 22, 1945. 5'6 tall and 134 pounds.

		(
6.02/19'9		Castleford	5/29
6.22/20'5w	(1)	Teesside	6/5
6.56/21'61/4W		Edinburgh	6/12
6.26/20161/2	(1)	Portadown	6/19
6.26/20'6%	(1)	Blackburn	6/26
6.69/21'111/2		Rosicky Mem	6/30
5.61/18'5		Portsmouth	7/10
6.52/21 44	(1)	WAAA Chmps	7/17
6.41/21'0%	(q)	Eur Chmps	8/13
6.62/21'8%	(4)	Eur Chmps	8/14
6.63/21'9%	(1)	vs GFR	8/28

Great Britain's coach Tom McNab wrote recently that he wonders how Sherwood jumps so well bearing in mind that yearly she relearns how to jump in May and June having once again struggled through the bleak Sheffield winter. This win er Sheila hopes to have a heavy conditioning programme and things could change. The past season wasn't particularly outstanding for Sheila who placed fourth at Helsinki - only six inches from first. She defeated Mickler a fortnight later at Crystal Palace. She will end her international career next year in Munich in spite of her only 26 years.

MOKED KANKINGS (Commodu)		
5. IRENA SZEWISNKA (POLAND)	Born	May 26, 1946. 5'9% tall, 132 pounds.
6.13/20'1¼i (1) Spala 6.32/20'8¼i (1) vs Bulgaria 6.28/20'7¼i (1) Sofia 6.56/21'6¼i (2) Eur Ind Chmps 6.20/20'4 (1) Warsaw 6.67/21'10½ (1) Edinburgh 6.41/21'0½ (1) Kusockiy Mem 6.51/21'4¼ (1) Polish Chmps 6.20/20'4 (1) Warsaw 6.31/20'8½ (q) Eur Chmps 6.62/21'8¼ (5) Eur Chmps 6.50/21'4 (2) vs SU/GDR 6.44/21'1½ (2) Braun Memorial 6.43/21'1¼ (2) vs Rumania	2/27 3/ 7 3/13 6/ 6	Not exactly a specialist of this event, Irena has long legs and sprinting ability sufficient for 22 and even 23 foot jumps if this potential could only be backed by decent technique which she has refused to learn until now. The Leningrad-born Pole devoted more tries than in the past to the long jump and her 5th place at Helsinki reflects her international calibre. Her possibilities are another thing
6. MARGRIT HERBST (GDR)	Born	February 10, 1947. 5'61/2 tall, weighs 137 pounds.
6.40/21'0i (3) vs GB 6.74/22'1½ (1) Erfurt 6.67/21'10½ (p) Erfurt 6.57/21'6¾ (1) Olympic Day 6.63/21'9 (1) vs Holland 6.81/22'4¼ (p) GFR Chmps 6.56/21'6¼ (1) GFR Chmps 6.50/21'4 (p) Eur Chmps 6.29/20'7¾ (9) Eur Chmps 6.55/21'6 (1) vs SU/Poland	5/30 6/6 6/16 6/19 6/27 6/27	The world seasonal leader was another girl who tried the double effort of the long jump/pentathlon at Helsinki. Her third place in the pentathlon was a fine achievement, but she failed completely in the jump, so her clash with the world best must wait until Munich. The paedgogy assistent from Magdeburg was superb in the GDR Championships pentathlon when she got off a perfect jump of 6.81/22'44, but the choice she made at Helsinki was so bad that she recorded her first defeat of the outdoor season - but she did it up right as she placed only minth!
7. VIORICA VISCOPOLEANU (RUMANIA)	Borr	n August 8, 1939. 5'5% and 117.
6.04/19'9%i (3) Hambourg 6.53/21'5i (3) Eur Ind Chmps 6.12/20'1 (3) vs GFR 6.32/20'8% (1) vs Czechoslvkia 6.27/20'7 (1) vs Hungary 6.39/20'11½ (6) Eur Chmps 6.34/20'9% (2) Balkan Games 6.28/20'7% (3) Znamenskiy Mem 6.51/21'4% (1) vs Poland 6.01/19'8% (2) Cluj	3/13 6/12	Although inevitably fading due to age and injuries, the reigning Olympic champion survived among the world leaders. A third place at the European Indoor Games and a sixth at the Outdoor meet was all Viorica, who will turn 33 next August, could do. She had only two marks over 6.50/21'4 for a lifetime total of a dozen.
8. ODETTE DUCAS (FRANCE)	Borr	n November 4, 1940. 5'8 and 139.
6.39/20'11½ (1) Paris 6.19/20'3¾ (1) Mericamp 6.38/20'11¾ (1) French Chmps 3x0 (q) Eur Chmps 6.50/21'4w (p) Eur Chmps 6.49/21'3½ (p) Eur Chmps 6.35/20'10 (1) vs Spain	5/23 6/26 7/25 8/13 8/14 8/14 8/28	Another pentathlonist, Odette was very steady around 6.30/20'8 and had her peak at the Helsinki pentathlon after thre unfortunate fouls in the individual event trials. Certainly not a newcomer to the sport at age 31, the French girl makes her first appearance in our ranking very late: this is also some sort of record.
9. HEIDI SCHULLER (GFR)	Borr	n June 15, 1950. Height 5'7, weight 143.
6.52/21'4%i (2) GFR Ind Chmps 6.25/20'6i (6) Eur Ind Chmps 6.21/20'4% (2) Bonn 6.51/21'4% (p) Stuttgart 6.11/20'0% (4) vs Rumania 6.04/19'9% (2) Bonn	2/27 3/13 5/15 5/23 6/12 6/18	This pretty girl, one of the favorites of sincere track (and women!) lovers, had a fine indoor season. Then she had to choose between exams which were scheduled for the day after the Helsinki competition, and competing in the Championships. So she lost interest in track and concentrated on her studies - but she has already started a hard winter training for Munich.
10. CHRISTA HERZOG (GFR)	Borr	July 28, 1949. 5'5% and 128.
6.26/20'6%i (4) GFR Ind Chmps 6.41/21'0% (1) Hambourg 6.60/21'7% (3) GFR Chmps 6.40/21'0 (q) Eur Chmps 6.38/20'11% (7) Eur Chmps 6.40/21'0 (p) Hanover	2/27 5/23 7/10 8/13 8/14 9/26	With Christa, four GFR girls enter the top ten list of this year's long jump ranking. After a quiet indoor season, Christa exploded at the GFR Championships with a 6.60/21'7% leap and did well in the qualifying rounds at Helsinki. In the final, the lack of international experience was evident and she was not in the tough fight for first place. Christa had a best mark of only 6.21/20'4% last year.
11. ANN WILSON (GREAT BRITAIN). 6.9	50/21'4w,	3rd at Edinburgh 6/12; 6.23/20'5% winning at Hapoel Games 5/4; 2nd Mericamp;

- injured most of year.
- 12. (Tie) SIEGLINDE AMMAN (SWITZERLAND). 6.47/21'2%, 2nd at Swiss Championships 7/25 and first at Basel 9/1; non-qualifier at European Championships; 3rd Braun Memorial; won against Bulgaria.
- 12. (Tie) BARBARA ANNE BARRETT (GREAT BRITAIN). 6.40/21'0, 2nd at WAAA Championships 7/17; 8th European Championships; 6th Braun Memorial; 4th vs GDR Indoor.
- 12. (Tie) BIRGIT KRAMER-ROESEN (GFR). 6.43/21'14 winning at Dortmund 6/5; 7th European Indoor Championships; 4th GFR Championships; 4th vs GB; 4th Braun Memorial; 3rd GFR Indoor Championships.
- 15. (Tie) RADJICA FRANZOTTI (YUGOSLAVIA). 6.43/21'1¼ winning at Celje 8/21; 12th Eur Chmps; won Balkan Games and Yug.Chmps.
- 15. (Tie) ANGELIKA LIEBSCH (GDR). 6.40/21'O, second at GDR Chmps 6/27; 5th GDR Indoor Chmps; 2nd Olympic Day and GDR Championships; 4th against Soviet Union/Poland; won Narod Memorial.
- 15. (Tie) HELENA RINGA (SOVIET UNION). 6.51/21'4% winning at Yerevan 10/17; 8th European Indoor Championships; 3rd against GDR/Poland; 3rd vs GFR; 2nd Zanamenskiy Memorial.

- 15. (Tie) ALLA SMIRNOVA (SOVIET UNION). 6.49/21'3½ winning at Vilnius 5/22; 5½ Eur Ind Chmps; 2nd Berkeley Triangular; 3rd Olympic Day; 4½ vs GFR; 5½ vs GDR/Poland; won Znamenskiy Mem; won SU Chmps Indoor; did not jump SU outdoor Chmps.
- 19. (Tie) BRENDA EISLER (CANADA). 6.43/21'1% winning Pan Am Games 8/1; 6.50/21'4w 3rd WAAA Chmps and Istaf; 2nd Canadian Championships; 2nd against Italy.
- 19. (Tie) WILLYE WHITE (USA). 6.50/21'4 winning Berkeley Triangular 7/3; won Pan Am Trials and Show Meet; 2nd AAU Indoor Championships; 2nd AAU Outdoor Championships; did not qualify Pan Am Games.

SHOT PUT

1. NADYEZHDA CH	HIZHO	VA (SOVIET UNION)	
18.62/61'li	(1)	Leningrad	1/16
18.22/59'9%		Moscow	2/8
18.12/59'5½i	(1)	Leningrad	2/14
18.62/61'11	(1)	SU Ind Chmps	2/27
19.70/6417/21	(1)	Eur Ind Chmps	3/13
18.80/61'8%	(1)	Moscow	5/27
18.82/61'9	(1)	Leningrad	6/23
18.56/60'10%		Berkeley Tri	7/3
20.16/66'114	(1)	Eur Chmps	8/10
20.43/67'0%	(1)	Moscow Tri	8/29
20.42/67'0	(1)	Pre-Olym	9/3
19.64/64'5%	(1)	Znamenskiy Mem	9/12
19.43/63'9	(1)	l'Amicizia	9/19
2. MARGITTA GUN	MEL	(GDR)	
18.66/61'234i	(1)	GDR Ind Chmps	2/13
19.35/63'5%i	(1)	vs GB Indoor	2/20
19.54/64'1¼i		Dynamo Indoor	2/28
19.50/63'11%		Eur Ind Chmps	3/13
18.77/61'7	(1)	Leipzig	5/19
18.99/62'3%	(1)	Leipzig	6/3
19.17/62'10%	(1)	Berlin	6/6
19.47/63'10%		Olympic Day	6/16
19.38/63'7	(1)	vs Holland	6/19
19.41/63.84	(1)	GDR Chmps Berlin	6/26 7/31
20.03/65.81/2	(1)	Berlin	8/3
19.22/63'0%	(3)	Eur Chmps	8/10
19.21/63'0%	(1)	Leipzig	8/22
19.38/6317	(2)	Moscow Tri	8/29
19.16/62'10%	(2)	l'Amicizia	9/19
3. MARITA LANGE	(GDF	2)	
18.50/60'81/4	(1)	Halle	5/16
19.11/62'8½	(1)	Jena	5/29
18.78/61'7½	(1)	Schkopau	5/30
19.08/62'7%	(2)	Berlin	6/6
18.57/60'11%	(2)	Olympic Day	6/16
19.12/62'8%	(2)	vs Holland	6/19
19.10/62'8	(2)	GDR Chmps	6/26
17.88/58'8	(3)	Berlin	7/31
19.25/63'2	(2)	Eur Chmps	8/10
19.14/62 9/2	(2)	Leipzig	8/22
18.50/60'8%	(4)	Moscow Tri	8/29
17.53/57'614	(3)	l'Amicizia	9/19
4. ANTONINA IVA	NOVA	(SOVIET UNION)	
18.09/59'4%i	(1)	Donytosk	2/14
17.87/58'7/2i	(1)	Moscow	2/20
17.94/58*10%	i(2)	SU Ind Chmps	2/27
18.69/61'3%i		Eur Ind Chmps	3/13
18.12/59'5%		Moscow	5/27
17.92/58 9 9 12 / 60 1 12 /	(1)	Riga Cup	6/3
18.41/60:4%	(1)	Pravda Cup	6/13
18.61/61'0%	(1)	Moscow Rombol are Mari	6/21
18.55/60'10%	(2)	Berkeley Tri	7/3
19.39/63'7½ 18.80/61'8¼	(4)	SU Chmps	7/17 8/10
18.46/60'6%	(1)	Eur Chmps Gorkiy	8/20
18.93/62'1%	(3)	Moscow Tri	8/29
18.70/61:41/4	(2)	Znamenski Mem	9/12
18.57/60'11%	(1)	vs GFR	9/19
18.06/59'3	(1)	Baku	10/3
17 09/5610%	(2)	Taxost Cum	70/8

17.09/56'0% (2) Izvest Cup

10/8

Born September 29, 1945. Height 5'8, weight 194 pounds.

What more is there left to be said about this superb athlete who leads the world for the third successive season, (and also led in 1967), in an event whose trend itself is generally amazing? First of all, Nadya began her indoor season three feet below Gummel's standard, and then up to July had her lowest outdoor marks for years. But in the big meets, she was really on, mostly with a big bang in the very first throw, (at Sofia and Munich), or the second throw, (Helsinki and Moscow Triangular). In another year of sensible and conscious cooperation with Viktor Alekseyev, the Leningradian overcame the effects of a painful finger injury without losing her strength. She now has five marks over 20 meters (65'7½), twenty over 19 meters (62'4) and 54 over 18 meters (59'). Her Helsinki throw was her jubilee 50½. Only once was she below 61 feet this season. She was ranked first in 1970, 1969, 3rd in 1968, and 2nd in 1966 and 1965.

Born June 29, 1941. 5'9% tall, weighs 181.

At last Margitta seemed to lose some of her patience with her perennial conqueor; she lost the indoor clash after improving the indoor world mark twice; and she lost again just a week after being over 20 meters for the first time since 1968. One could imagine that there is plenty of room for resignation, but contrary to this expectation Gummel fought bravely the whole season and was decisevly the number two in this event. The Leipzig scientific assistant at the famour Physical Education University was ranked every year from 1962 making this the tenth year! Her all time tally of plus 20 meter marks now is twenty, which places her in a tie with Chizhova. Margitta was ranked 3rd in 1970, 2nd in 1969, list in 1968, 2nd in 1967, 6th in 1966 and 1965, 5th in 1964, 4th in 1963 and 8th in 1962.

Born June 22, 1943. 5'111/2 tall, weighs 185.

The GDR has two throwing Paradises. One is located in Halle, home of Marita Lange where she is now in her 13th season and is coached by Lothar Hinz. In an unusual development for shot putters, she was forced to miss the entire indoor season, but by the end of May she was putting beyond the 19 meter mark. Her final two throws at Helsinki brought her the silver medal over Gummel, but overall she lost to her 1-8. Although she lost to Ivanova in the GDR vs SU match, she was far better than the Russian at Helsinki and so the shorthand-typist is our choice for the Number 3 position. She was ranked sixth last year, 3rd in 1969 and 1968, 4th in 1967 and 1966 and 7th in 1965. Seven times this season she bettered her Mexico best where she came second.

Born December 25, 1932. 5'6 tall, weighs 185.

A mother of two, active in scientific research, inspired by coaching ideas of her husband and still improving more and more despite celebrating her 39½ birthday last Christmas, Ivanova is one of the most sympathetic examples in women's track and field nowadays. She won the Spartiad title in absence of big Nadyezhda, but with an important personal best of 19.39/63'7½. Note that up to 1969 - only four seasons ago - her longest throw was 15.7½/51'7½ - and she only started to improve after age 35! In addition to her big throw, she had twelve other marks over 18 meters, won the bronze medal at Sofia and surely enjoyed her best-ever season. She is aiming for 20 meters in 1972 - her 20½ season in track! She was ranked second in 1970 and only once before in 1969 when she was in tenth position. Perseverance, thy name is Ivanova!

5. HANNELORE FRIEDEL (GDR)

_			1	
	17.54/57'6½i 16.83/55'2½i	(2) (3)	GDR Ind Chmps	2/13
			Dya Int	2/28
	18.12/59'5%	(2)	Leipzig	5/19
	17-90/58'8%	(1)	Leipzig	. 5/27
	18.78/61'7/2	(2)	Leipzig	6/3
	18.84/61'9%	(3)	Berlin	6/6
	18.07/59'3%	(3)	Olympic Day	6/16
	18.16/59'7	(3)	vs Holland	6/19
	18.49/60'8	(3)	GDR Chmps	6/26
	18.55/60'10%	(2)	Berlin	7/31
	18.90/62'0	(2)	Berlin	8/3
	18-52/6019%	(5)	Fur Chmps	8/10

Born January 25, 1948. 5'9% tall, weighs 163.

With 23 years and "only" eight seasons of athletics development, (starting with 13.55/44'5% back in '64). Friedel is the best ranked youngster now for the second year. Although beating her personal best in early June and coming very near to 19 meters just before the European Championships, her overall achievements were not quite up to her 1970 big time debut. She was GDR's number three without question and was more consistent than the SU's thirdstringer Nyekrasova, and surely better than Khristova, (whom she beat 2-0). She was ranked fourth last year, her first ranking.











M. FUCHS

IVANOVA

CHEWINSKA

VAN NOORDDUYN

FRIEDRICH

6. GALINA NYEKRASOVA (SOVIET UNION)

٠.	GILDLINI TILLINGOVII		(BOVIET OTITOTI)	
	16.90/55'5½i 17.90/58'8¾ 17.75/58'2¾ 18.35/60'2½ 18.17/59'7½ 18.49/60'8 17.56/57'7¼ 18.32/60'1¼ 17.67/57'11¾	(3) (1) (4) (2) (2) (2) (2) (7) (1) (1)	SU Ind Chmps Moscow Moscow Pravda Moscow SU Chmps Eur Chmps Oryel Moscow	2/27 5/17 5/27 6/13 5/21 7/17 8/10 8/21 8/28
	17.34/56'10%	(4)	Znam Memorial	9/12

Born July 4, 1936. 5'7% tall, weighs 203 pounds.

Another Soviet veteran whose first national prominence goes back to the midfifties. During the early season in June and July, the 36 year old thrower loomed as a threat even for Ivanova, but she lost during the Soviet Championships in spite of a fine throw and a personal best. Although she beat Korablyeva 3-2 in major SU meets, Galina lost to Khristova when she became overanxious and nervous in the European title meet, but we decided the ranking in favor of Nyekrasova in view of her overall strength. Galina was ranked 10th last year and 9th in 1969.

7.

YELENA KORA	ABLYEVA	(SOVIET UNION)	
16.85/55/3/ 16.44/53:11 17.12/56:2: 17.90/58:8/ 17.48/57:4/ 18.25/60:9/ 17.60/57:9/ 17.84/58:6/ 17.99/59:0/ 17.63/57:10 17.90/58:8/	1%i(5) i (1) 4 (3) 4 (3) 4 (1) (4) (4) (2) (2)	SU Ind Chmps Moscow Int Leningrad Moscow Pravda Lapua SU Chmps Dyn Chmps Znamenski Mem vs GFR Izvyest	2/27 2/20 3/25 5/27 6/13 7/17 8/21 9/12 9/19 10/8

Born February 18, 1940. 5'7 tall and 168 pounds.

Solid placings in domestic meets and an important win at the international championships of the Dynamo organizations of Eastern Europe at Budapest together with an overall tie 1-1 against Khristova gave Korablyeva the same place in the ranking as in 1970. Her personal best improvement of 18.52/ 60'9% came on her first foreign appearance at the small Finnish town of Lapua.

8. MARIANNE ADAM (GDR

MARIANNE ADAM (GDR)					
17.43/57'21/41	(3)	GDR Ind Chmps	2/13		
17.49/57 4/21	(2)	Moscow Int	2/20		
18.13/59'5%i	(2)	Dynamo Int	2/28		
17.49/5714/21	(4)	Eur Ind Chmps	3/13		
17.50/57'5	(1)	Berlin	3/28		
17.54/57'61/2	(5)	Berlin	7/31		
17.54/57'61/2	(1)	Potsdam	8/8		
17.49/57:41/2	(2)	Dynamo Chmps	8/21		
17.76/58:314	(1)	Rum Int Chmps	9/18		

Born September 19, 1951. 6'0 tall, weighs 165 pounds.

There is only one reason why we place the tall Luckenwalde talent ahead of European 6th place winner Khristove - Marianne beat her 3-0. Suc scores are decisive in ranking studies. Outside of that, Marianne showed "normal" improvement despite losing the best part of her season by injury. She won respect at Sofia and tied with Friedrich 1-1 as Friedrich was also injured. She was ranked 13th last year. Her indoor mark of 18.49/60'8 is a world age 19 best and Marianne could become the SP leader in a couple of years - after the "big three" retire.

9. IVANKA KHRISTOVE (BULGARIA)

17.75/58 2% (1) 2/13 Sofia 17.23/56'6%i (3) Moscow Int 2/20 18.21/59'9i (1) 17.42/57'1¾i (5) vs Poland Ind 2/27 Eur Ind Chmps 3/13 17.87/5817/2 (1) Sofia 5/22 18.08/59:3% (1) Nar mladezh 17.94/58'10% (1) Sofia 17.09/56'0% (1) vs Poland 17.60/5719 (4) Olympic Day 6/16 17.83/5816 6/20 (1) Kusoc Memorial 17.77/58:3% 7/24 Bulgarian Chmps (1) 17.78/58:4 (6) 8/10 Eur Chmps 17.31/56 91/2 8/21 9/ 4 (3) Dynamo Chmps 17.80/58 44 (1) Balkan Games 17.64/57'10% (1) 9/18 vs Swe/Spain 18.07/59'3½ (1) Sofia

Born November 19, 1941. 5'7% tall, weighs 183.

The Bulgairan and Balkan champion, who was ranked as high as fourth in 1969, was eager to post some sensational marks this year, but she certainly did too much preparation during the pre-Sofia period. After things went bad at the European championships where she was the only domestic medal hope, Ivanka returned to good form and was over 18 meters twice on her home soil. She now has an impressive total of 54 marks over the 17 meter mark (55'9) during her long career. She was ranked 8th last year, 6th in 1968, 4th in 1969 and 5th in 1967.

10. FAINA MYELNIK (SOVIET UNION)

17.13/56'2½i (1) Tsakhkadzer 1/31 16.92/55'6¼ (2) 17.18/56'4½i (4) Donvetsk 2/14 Moscow Int 2/20 16.48/54'0%i (5) SU Ind Chmps 2/27 17.41/57'1% (1) Baku 5/29 17.01/55'9% (2) Riga Chmps 6/3 7/17 7/17 9/3 10/3 17.68/58'0 (q) SU Chmps 17.73/58'2 (3) 17.64/57'10½ (2) SU Chmps Pre Olympics 17.16/56131/2 (2) Baku

Born July 9, 1945. 5'7% tall and weighs 176.

Fourteen months ago Faina's best shot put mark was only 14.63/48'0. She always worked with the shot only as a winter activity, but now the discus world record holder has emerged as a world class shot putter by winning the third spot in the hotly contested Soviet Union Championships and was runner-up at Munich against lesser competition. She defeated Korablyeva 2-1 and well deserved a top-ten spot. This is her first ranking. Faina is now the best SP/DT "doubler" of all time.

- 11. INGE FRIEDRICH (GDR). Forced out of competition for the most important part of the season by injury, the top-ten ranker of the past three seasons could not do more than third place in 'minor' championships in late August, and a second place at the Rumanian International Championships. However, her personal bests of 18.49/60'8 on August 8 and 18.39/60'4 showed what she was capable of under normal conditions. She tied with Adam 1-1.
- 12. (Tie) JUDIT BOGNAR (HUNGARY). The Budapest red-head came back to high performances again. She was eighth at the European Championships and pushed her national record to 17.93/58'10 in a hard fight with Cheiwnska.
- (Tie) TAMARA ANDROSYENKO (SOVIET UNION). Another pupil of the Podolsk laboratory improved to 17.29/56'8% during the main part of the season with her fifth place at the Spartakiad. She was less impressive in international competitions with an 8th place at the Znamenskiy Memorial and third at the Dynamo Games.
- 12. (Tie) LYUDMILA MOSHAROVA (SOVIET UNION). Lyudmila improved to 17.39/57'0%. a Ukranian record which she posted at Byelaya Tserkov on July 9. A week later she was sixth at the Soviet Championships with 17.22/56'6 and won vs Hungary (and Bognar) in
- 12. (Tie) ELS van NOORDUYN (HOLLAND). For yet another year, the big Dutch "meisje" held her top form as the best of the non-East-European. She beat Chewinska 2-1, was 7th at Sofia and 9th at Helsinki. She posted a new national mark at 17.87/58/7/4 in the dual meet with Rumania.
- 16. (Tie) LUDWIKA CHEWINSKA (POLAND). She was close to the 18 meter mark on May 23 with 17.92/58'9%, and showed well during a fine build-up period with 18.08/59'3% on July 25. But poor nerves downed her to 10th at Helsinki (16.64/54'7%), 5th at the Moscow Triangular (16.68/54'8% and 6th at Znamenskiy (17.00/55'9% which sharply reduced her in the rankings. Nevertheless, her 16 throws over 17 meters should be recognized.
- 16. (Tie) ESFIR DOLZHENKO (SOVIET UNION). Surprised by her 5th place and 17.30/56'9% effort at Znamenskiy Memorial, the newcomer will bear watching. Her only previous accomplishment was a paltry 9th place at the Soviet Championships. The Moldayian prospect was a big junior talent some years ago, (she is now 27).
- 16. (Tie) GABRIELLE MORITZ (GDR). The 1970 European Junior Champion improved to 17.37/57'O in late May, but found senior things harder than expected and went back after a 4th place at the GDR Championships (17.10/56'114). Nevertheless, she remains the one big hope of GDR for (Montreal) the future!
- 19. (Tie) VALENTINE CIOLTAN (RUMANIA). This is THE newcomer in this event for 1971. From an out-of-reach 13.95/45'9% last year, she improved to 15.86/52'5 in May, 16.21/53'2% in June, 16.58/54'4% in July and finally to 17.22/56'6 in the Rumania vs Poland match in late September. The 19 year old tied with record predecessor Ana Salagean (34) 4-4, the latter improving also to 17.04/55'11.
- 19. (Tie) MARLENE FUCHS (GFR). Marlene started the season in fine style with a 16.88/55'4% indoor mark and a 17.04/55'11 toss outdoors for the national title, but injuries threw her out for the season. Nevertheless, her win against Rumania and other marks gave her a spot ahead of internationally lesser successful group of Salagean, Anita Lange, Sigrun Kofink, etc. Marlene was ranked 14th last year.



HELGA SEIDLER, EAST GERMANY, WINNING EUROPEAN CHAMPIONSHIPS 400 METER DASH AT HELSINKI.









WESTERMANN

BERENDONK

ROMERO

MANOLIU

DANILOVA

1. FAINA MYELNIK (SOVIET UNION).

56.80/186'4 59.84/196'4 58.64/192'4 62.90/206'4 59.78/196'1 55.24/181'2 62.38/204'8 59.44/195'0 60.72/199'2 54.58/179'0 64.22/210'8 62.52/205'1 64.88/212'10 61.36/201'3 63.20/207'4 59.95/196'8	(1) (1) (1) (1) (3) (1) (q) (1) (q) (1) (1) (1) (1) (1)	Tashkent Sochi Baku Riga Cup Pravda Cup Olympic Day Berkeley Tri SU Chmps SU Chmps Eur Chmps Eur Chmps Eur Chmps Moscow Tri Pre Olympics Znamenskiy Mem vs GFR Baku	3/14 4/28 5/29 6/ 4 6/13 6/16 7/ 2 7/19 8/11 8/12 8/2 9/14 9/12 9/18
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Born July 9, 1945. 5'7% tall, weighs 176 pounds.

Some eyebrows were raised last year when we ranked the PE teacher from the outskirts of the Armenian capital Yerevan as second in our ranking. But starting from her first SU record at Riga, the Ukranian born, Moscow schooled 26 year old emerged as one of the very few greats of the Pre-Olympic season. In setting both her world records, the wind was not a significant aiding factor which has been causing such a commotion in the men's event recently. Moreover, she made the records in major meetings, a fact unprecidented in this event, at least in the modern era. Coming from behind in Helsinki after a big talk with the officials regarding foot-fouling, she started with 62.60/205'4 at Munich and then surprised everyone on her second throw with the mighty 64.88/212'10. As the event was very early in the program, only a paltry 850 witnessed it. Faina, who became interested in the discus seriously after watching Tamara Press in the Kiev stadium back in 1964, is coached by former SU discus star Kim Bukhantsev who is now a medical doctor specializing in children.

TIPGET WESTERMANN (CED)

Born November 2, 1944. 5'7% and 176. (Exactly the same as Myelnik)

Involved in final post-graduate exams up to the end of June and teaching 52 children in an elementary school class all week up to summer time, Liesel still found enough time to prepare some solid background at her Leverkusen training domicile. After losing the GFR Championship, she showed great form at Helsinki and only Myelnik's explosion for a world record kept her from scoring her biggest success ever. She lost to Faina on two other occasions, but ammassed seven 60 meter marks for the year which brings her to the all time high of 31, (196'10). She was unbeaten on all other occasions. In 1972 she will be able to devote her full time to discus matters, and throwing in her own country in front of her countrymen, Liesel must be considered a major threat for the Olympic title in Munich. Westermann was ranked 3rd last year, 1st in 1969 and 1967, and second in 1968 and 1966.

LYUDMILLA MUKA	ATEAL	(SOATEL ONTON)	
56.62/185'9	(1)	Sevastapol	4/7
55.32/181'6	(4)	Sochi	4/28
55.92/183'5	(2)	Moscow	5/26
56.10/184'0	(4)	Riga Cup	6/4
56.92/18619	(3)	Pravda Cup	6/13
60.50/19816	(a)	Moscow	6/20
58.74/19218	(1)	Moscow	6/20
57.52/188'8	(q)	SU Chmps	7/19
59.42/194'11	(3)	SU Chmps	7/19
65.02/21314	(-)	Exhibition, Podlsk	7/21
56.84/186'5	(q)	Eur Chmps	8/11
59.48/195'1	(3)	Eur Chmps	8/12
59.68/19519	(1)	Kiyev	8/25
58.86/193'1	(3)	vs GDR & Poland	8/29
58.20/190'11	(3)	Pre Olympics	9/4
59.26/19415	(2)	Znamenskiy Mem	9/12
58.82/192'11	(3)	vs GFR	9/18

Born November 10, 1940. 5'7% tall, 209 pounds.

Ranked every year since 1967, the 31 year old army employee from Moscow climbed now to her highest ever ranking position mainly by her very good overall results. She edged teammate Danilova 6-2, the surprising Rumanian Menis 3-0, won the bronze at Helsinki and went to the victory ceremonies in practically every major European meet. In a year where fully ten throwers mastered 60m (196'10), she had only one known "official" sixty which doesn't seem to be a favorable statistic for her ranking position, but surely the discus is one event where the competition decides it all. In this vein, don't overestimate Lyudmila's measured, (and later publicized) 65.02/213'4. Such long training throws are much more common than most people believe - and most are achieved by far less successful throwers. Muravyeva was ranked 10th last year, 4th in 1967 and 1969 and 9th in 1968. Add one mark: 61.88/203'0 (1) at Moscow, July 10.

4. TAMARA DANILOVA (SOVIET UNION)

52.02/170'8	(8)	Sochi	4/28
57.64/189'1	(2)	Pravda Cup	6/13
61.98/203'4	(q)	Leningrad	6/20
55.66/18217	(3)	Moscow	5/26
57.28/187'11	(2)	Berkeley Tri	7/2
56.38/184'11	(q)	SU Chmps	7/19
60.80/199'5	(1)	SU Chmps	7/19
57.52/188'8	(q)	Eur Chmps	8/11
58.28/191'2	(5)	Eur Chmps	8/12
60.80/199'5	(1)	Gorkiy	8/23
58.80/192'11	(4)	vs GDR/Poland	8/29
57.44/188'5	(4)	Pre Olympics	9/4
57.92/190'0	(4)	Znamenskiy Mem	9/12
57.36/18812	(1)	Rum Int Chmps	9/19

Born July 3, 1939.

The 1969 European Champion rose to the occasion of the Spartakiad event where she beat Myelnik in a furious battle - contested on a warm, windless afternoon - by a mere 8cm (3½"). Throwing over 60 meters in two other domestic meetings, Tamara lost some of her sheen by finishing only fifth in the tricky Helsinki final. However, she won again at the Bucharest stadium which she must like as that was where she threw her magnificent 62.54/205'2 record last year. Her score with Menis is 2-2.

5. ARGENTINA MENIS (RUMANIA)

59.36/19418	(1)	Bucharest	4/17
60.04/196'11	(1)	Bucharest	4/24
60.12/19713	(1)	Bucharest	5/2
58.82/192'11	(1)	Bucharest	5/25
58.76/19219	(1)	Bucharest	5/15
57.82/189'8	(2)	Nar mladezh	5/30
57.34/188'1	(2)	vs GFR	6/12
56.26/18417	(1)	Bucharest	6/17
57.48/18817	(3)	Cologne	6/29
61.08/200'4	(1)	vs Hungary	7/4
58.02/19014	(1)	vs Holland/France	7/11
58.84/193'0	(1)	Rum Nat Chmps	7/24
56.38/184'11	(q)	Eur Chmps	8/11
59.04/193'8	(4)	Eur Chmps	8/12
60.18/197'5	(1)	Dynamo Chmps	8/22
59.18/194'2	(1)	Balkan Games	9/3
57.40/18814	(5)	Pre Olympics	9/4
58.70/19217	(2)	Istaf	9/7
58.78/192'10	(3)	Znamenskiy Mem	9/12
No throw		Rum Int Chmps	9/19
59.44/195'0	(1)	vs Poland	9/26
56.36/184'11	(1)	Cluj	10/23

Born July 19, 1948. 5'7% tall and 176 pounds.

Coming from 55.14/180'll and 17th (tie) ranking position last year, Argentina, (who is of Italian origin), was a big topic of discussion as early as late April with her over 60m distance. She demonstrated the correct qualitied during the entire season except when she had three fouls and became a "No throw" at the Rumanian International Championships. She regained her national record in the wind-blessed match against Hungary, wom fourth place at Helsinki and the titles at the Dynamo and Balkan competitions. The pupil of coach Ion Benga, she seems to be a worthy successor to evergreen Lia Manoliu whom she defeated 8-3 during the season. Argentina started back in 1964 with a best of 33.94/111'4. Argentina comes originally from the same region of Italy that gave us Pete Pozzoli, namely Piemont. When she began in 1964, she was a 36.09/118'5 discus performer as well as a 1.45/4'9 high jumper. In 1971 she was over her previous pb in all but one compettion.

6. KARIN ILLGEN (GDR)

60.44/198'3 60.10/197'2 59.92/196'7 59.70/195'10 59.76/196'0 57.36/188'2 61.16/200'8 58.16/190'9 59.74/196'0 60.10/197'2 57.04/187'1 60.44/198'3 60.90/199'9 50.60/166'0 61.08/200'4 58.60/192'3	(1) (1) (2) (2) (1) (1) (1) (1) (1) (1) (1) (2)	Leipzig Narodna mladezh Leipzig Berlin Berlin Olympic Day Leipzig vs Holland GDR Chmps GDR Chmps British Gms Berlin Berlin Eur Chmps Leipzig Leipzig Leipzig	5/19 5/30 6/2 6/6 6/9 6/16 6/17 6/27 6/27 6/12 7/25 7/31 8/18 8/28
58.60/192'3 60.92/199'10	(2)	Leipzig Moscow Tri	8/22 8/29

Born April 7, 1941. 5'1114 tall, 183 pounds.

Last year's leader, European Cup champion and Universiade winner lost her good nerves during the noon qualifying round at Helsinki and lost a possible better ranking because of that. Actually, the Leipzig student beat even Myelnik at the Olympic Day meet in June, won the GDR championship with the first-ever 60m throw in Leipzig's main stadium which is surrounded by big walls, and fought gallantly against Danilova and Muravyeva in the SU vs GDR match. But the failure at the European Championships decided the worst ranking for Illgen since she appeared in the top in 1967. Her GDR first place remains untouched as she beat Mickler 7-1 and Spielberg 6-4. Illgen has now thrown over 60m 26 times. She was ranked first last year, 3rd in 1969 and 1968, and 2nd in 1967. The cover girl of the 1971 WTFW Yearbook will certainly come back to high level next season as indicated by her plus 69m/229 training marks!

7. OLIMPIA CATARAMA (RUMANIA)

Born October 25, 1940. 5'5% and 183.

After much thought, we decided to rank to 30 year old pupil of coach Emil Dragan as the second best Rumanian ahead of Olympic champion Manoliu even though Manoliu holds a 7-5 edge for the year. Olimpia was better at Helsinki, won higher places in more international meets than did Lia, and also has a slightly better "minus record", i.e. unexpected low placings in some major meets. And after being almost equal in all other comparisions, the European Championship placings decided it all. Generally, Rumania appears to be the second strongest discus power in the world behind the Soviet team. Olimpia was ranked ll (tie) last year.

59.08/193'10 (3)

(3) (7)

56.38/184'11 (3) Leipzig

58.30/191'3

57.00/187'0

GDR Chmps

Eur Chmps

Berlin

6/27

7/31

8/12

8/22

8. LIA MANOLIU (RUMANIA) Born April 25, 1932. 5'10% and 187. 5/4 5/15 6/2 6/12 56.90/186'8 (7) Bucharest "At my age, I must work much more than younger girls, but it is a pleasure to me", stated the grand old lady of the classic event in late June. "Some-56.98/186111 (2) Bucharest 57.48/18817 (2) Bucharest times I forget my age, and so I went to the hospital in April with the doctors being anxious about not healing me before Autumn. I went into training the next week!..." Really, Lia, who captained their national team as far 57.22/18718 (3) vs GFR 60.10/197'2 (1) vs Czechoslovka 6/25 58.38/191'6 (2) Cologne 6/29 back as 1949, looked like a youngster during her first-ever 60m throws in 60.68/199'1 (2) 7/4 international matches against Czechoslovakia and Hungary. But even this vs Hungary 58.25/191'1 (1) vs Holland/France ever-lasting optimist met her fate and lost her composure during the quali-58.18/190'10 (2) Rum Nat Chmps fying round at Helsinki. She never came back to form in the late season, Eur Chmps 8/12 52.26/171'5 but we are sure she will be back to form when it counts in 1972. It is in-(q) 56.24/184'6 8/28 (2) Rieti teresting to note that Lia's coach is now Dan Serafim, so all three of the 9/4 54.52/178'10 (8) top Rumanian discus aces are coached by different individuals. Lia, in spite of all her success, has had "only" 15 throws over the 58m mark to date. Pre Olympics 57.48/18817 (4) Istaf 9/12 Lia was ranked 9th last year, 5th in 1969, 1st in 1968, 4th in 1964, 10th in 56.58/185'7 (6) Znamenskiy Mem 52.28/171'6 (5) Rum Int Chmp 9/19 1963 and 6th in 1962 and 1960. 9. CHRISTA SPIELBERG (GDR) Born December 21, 1941. 6'11/2 and 183. 5/12 57.70/18913 (1) Berlin The European champion in 1966 and for a few weeks the holder of the world 58.52/19210 Berlin 5/15 record, the PE teacher from Berlin enjoyed a good season, her 14th in ath-(1) 5/15 5/29 6/4 6/6 58.70/19217 (1) Jena letics. GDR number two in most meets this year, she lost to Illgen 4-6, but beat Mickler 6-3 and added two more "60's" to her three previous ones. Her major wins were at the GDR Team Champs on June 6 and at the so-called 57.84/18919 Riga Cup (2)59.88/19615 (1) Berlin 60.72/19912 "minor nationals" on August 22. Christa was ranked 8th last year, first in (1) Berlin 54.54/178'11 (4) Olympic Day 6/16 1966 and 7th in 1967. 56.28/18417 (2)vs Holland 6/19 59.44/19510 (2) 6/27 GDR Chmps 60.52/19816 (2) Berlin 7/31 56.20/18414 (8) Eur Chmps 9/12 8/22 59.22/19413 (1) Leipzig Moscow Tri 56.16/184'3 (5) 8/29 10. ANNA MICKLER (GDR) Born October 19, 1942. 5'10% tall, weighs 168. 5/9 57.18/18717 (1) Where our surprise choice of 1970 Myelnik moved up, our other surprise of Halle 5/23 60.12/197'3 (1) Regis Br 1970, Mickler, went down in spite of being the best GDR thrower at the Eur-5/29 6/6 55.30/181'5 (2) opean Championships (7th). Only this performance, combined with her win over Jena Myelnik at Olympic Day, gave this Halle-based veteran (she is now 29) an edge over the Soviet's fourth string Solonstova. Anna had one plus 60m 56.00/183'8 (5) Berlin 6/16 55.50/182'1 (2) Olympic Day 59.38/19419 (2) 6/17 throw at the well known discus throwers Paradise where the wind blows at Leipzig 55.90/183'4 (3) vs Holland 6/19 Regis-Breitingen. Mickler was ranked fourth in 1970 for her first ranking.

- 11. IRINA SOLONTSOVA (SOVIET UNION). Until the final USSR lists reveal some previously unknown performance, it is evident that Solontsova has lost much of her 1970 class when she was ranked fifth. However, there was no question but that she was the number four thrower of the Soviets. Her longest throw of 57.70/189'3 gave her fourth place at the Spartikiad. She scored internationally with a second place at the Dynamo Champs and was fifth at Znamenskiy Memorial.
- 12. (Tie) BRIGITTE BERENDONK (GFR). The Heidelberg teacher surprised by beating Westermann at the GFR Championships in July and later posted a personal best of 59.90/196'6. Badly beaten at Helsinki where she was tenth, she showed more at Munich's Pre Olympic meet (6th) ahead of Catarama and Manoliu. Scored 2-1 against Kleiber. Ranked 11th (tie) last year.
- 12. (Tie) JOAN KLEIBER (HUNGARY). Once again she was over 60m with a toss of 60.19/197'5 in a wind-seeking meet at Budapest. She downed her perennial opponent Abahazi 13-3 and surprised Catarama 3-1, but was less impressive in big meets being 9th at the European Championships and the Znamenskiy Memorial and 7th at Munich. She was 13th (tie) ranked last year.
- 14. (Tie) BARBARA SCHUBERT (GDR). With 4th places in the "major" (June) and "minor" (August) GDR Championship events as well as with throws of 57.46/188'6 and 57.40/188'4, Schubert defeated the more well known Hinzmann 3-2 and also had wins over Mickler and Manoliu. Previously unranked.
- 14. (Tie) NELLI STVOPLYASOVA (SOVIET UNION). With wins at Russia's Spartikiad and the Izvyestia Cup, a score of 2-0 vs Ivanova and a 7th championship place in the strongest USSR event, Nelli established herself as worthy of a ranking place. Her best mark (known) for the season is "only" 57.70/189'3 and this is her first ranking position.
- 16. JUDIT ABAHAZI (HUNGARY). Losing 3-13 to Kleiber, being 11th at Helsinki and scoring only one important win in the triangular against Czechoslovakia and Poland, Abahazi still earned a ranking place in view of her three marks over the 57m distance led by 57.92/190'O at Tata. She was ranked 17th (tie) last year.
- 17. CARMEN ROMERO (CUBA). The Pan Am Games champion rose to the occasion and threw 57.20/187'8. In addition she had some good throws and places in European meets and was over the 56m mark on three other occasions.
- 18. (Tie) GABRIELLE HINZMANN (GDR). Ranked seventh for the last two years, Hinzmann showed nothing comparable this year as she was 5th at the GDR Championships and 8th at Leipzig Olympic Day. Her best throw of 56.54/185'6, however, was backed by seven other 55-plus marks.
- 18. (Tie) SVYETLANA ZHILINA (SOVIET UNION). Syvetlana added two-and-half meters to her previous best (more than eight feet), earned good placings in domestic competition, was 2nd against Hungary and bettered the Ukranian record with a throw of 57.32/188'O in August. This is her first ranking position.
- 20. ANTONINA IVANOVA (SOVIET UNION). The Soviet shot put champion was not as active in the discus as last year when she was ranked 13th (tie). However, with four plus 56 meter (183'9) marks in major SU meets and a 3rd place at the Riga Cup and the Moscow Championships, (both with 56.66/185'10 marks), she earned a spot in the rankings ahead of compatriots Mosharova and Tugushi who were very even during the season.

JAVELIN INKOW				
1. DANUTA JAWORS.	KA ((POLAND)		
57.88/189'10 56.40/185'0 54.22/177'10 46.46/152'5 55.44/181'10 50.36/165'2 56.84/186'5 58.96/193'5 48.60/159'5 56.66/185'10 59.94/196'8 58.28/191'2 54.42/178'6 61.00/200'1 60.94/199'11 57.30/188'0 60.64/198'11 57.96/190'2 59.49/195'2 59.70/195'10 62.06/203'7 60.74/199'3 60.84/199'7 57.50/188'7	(2) (1) (1) (1) (3) (3) (2) (q) (1) (q) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Warsaw Warsaw Kielce Warsaw Zabrza Riga Cup Warsaw Kusoc Memorial Kusoc Memorial Polish Chmps Polish Chmps Vs CC/Hungary Warsaw Eur Chmps Folling Eur Chmps Forling Eur	5/1 5/3 5/9 5/15 5/29 6/38 6/28 6/28 6/28 8/13 8/13 8/13 8/18 9/26 10/2 10/2 10/2	
	OR)		200	
58.60/192'3 (56.52/185'5 (56.66/185'10 (58.06/190'5 (59.84/196'4 (58.08/190'6 (56.50/185'4 ((1) (1) (1) (1) (1) (1) (1) (q) (3)	Steinach Jena Berlin Prague Olympic Day vs Holland GDR Chmps Berlin Eur Chmps Eur Chmps	5/ 9 5/13 6/ 6 6/11 6/16 6/19 6/26 8/ 3 8/12 8/13	

Leipzig

Moscow Tri

Born January 4, 1946. 5'4% tall, weight 139 pounds.

Finally, the most busy javelin expert of recent years succeeds: after being no better than fifth in all international title meets she attended, the lightest of today's spear throwers won with a magnificent 61.00/200'l toss at Helsinki. She also won the other three major world competitions, the Kusocinski Memorial, the Poland vs Hungary match and the Pre Olympics at Munich. Edging teammate Gryziecka by a 9-2 score and winning all three clashes with Olympic champion Angela Ranky, Jaworska showed big competitive spirit. She backed these accomplishments with seven 60m marks, (her all time total is now 11), best in the world. And in a time when there are regular complaints about the inconsistency of women javelin throwers, her all time total of 76 (!) marks over 55m/180' seems fantastic. She was ranked first last year, second in 1969, 3rd in 1968 and 1st in 1967.

Born December 13, 1946. 5'6% tall, 141 pounds.

Last year's runner-up had surprisingly few international appearances and did not win such big meets as 1970's European Cup final. Nevertheless, we decided to rank her second in view of her overall high standard which was demonstrated also in practically every domestic meet when her efforts were really solo efforts as no second good GDR javelinist was behind her. She won the bronze at Helsinki, beat champion Jaworska two weeks later at Moscow and has a 1-0 edge over Ranky. It is very hard to compare her against European second placer Koloska, but the West German ace had more "off days" than the East German girl. With six efforts over 58 meters, she was far more active than any of those who follow her in the rankings except Gryziecka. Fuchs was ranked 2nd last year and 7th in 1967.



57.20/187'8 (1)

60.56/198'8 (2)

54.07/177'4 (1) Prague



8/28

9/11







GRYZIECKA

MARAKINA

OZOLINA

RANKY

SAULITE

3. AMELI KOLOSKA (GFR)

AMELI KOLOSKA	A (GFI	2)	
55.74/182'10 54.98/180'4 58.88/193'2 53.66/175'0 56.28/184'7 56.54/185'6 54.86/180'0 57.06/187'2 54.29/178'1 54.80/179'9 56.76/186'2	(1) (2) (1) (3) (q) (3) (2) (q) (2) (1) (1) (4) (1)	Bonn Stuttgart Koblenz vs Rumania Kusoc Memorial Kusoc Memorial Bonn Eur Chmps Eur Chmps vs Great Britain Mainz vs Soviet Union Mayen	5/15 5/23 6/9 6/12 6/20 6/20 7/24 8/12 8/13 8/30 9/12 9/18

Born September 28, 1944. 5'7% tall, 154 pounds.

The PE teacher from Mainz, the GFR Junior Champion from 1963-65 and the senior master from 1967-1970 decided not to start at the GFR Championships at Stuttgart, but was on top in her first attempt at Helsinki's final. This one big toss earned her the silver despite throwing below par 53/51 meters on her other trials. She was something erratic also in her other appearances, but the European Championships position combined with 1-1 against Gryziecka and Marakina and three throws beyond the 58 meter mark gave her this place in the rankings even though she lost to her home-rival Gerhards 2-4. She was 12± in 1970.

4. ANGELA RANKY	(HUNG	ARY)	
54.68/179'4 49.62/162'9	(1) (3)	Budapest Budapest	5/22 5/26
57.38/188'3	(1)	Nepszava Cup	6/11
59.44/195'0	(1)		7/4
55.78/183'0 57.58/188'11	(1) (2)	vs Rumania vs CS/Poland	7/31 8/12
55.44/181'10	(q)	Eur Chmps	8/12
57.44/188'5	(4)	Eur Chmps	8/13
54.22/177'10	(2)	Dynamo Chmps	8/22
56.72/186'1 50.16/164'6	(3) (3)	Pre Olympics	9/5
00.10/104 0	())	Budapest 1	0/ 9
5. EWA GRYZIECK			
62.10/203'9	(1)	Warsaw	5/1
56.36/184'11 58.34/191'5	(1) (1)	Gliwice Zabrze	5/15
56.00/183'8	(1)	Krakow	5/29
53.22/174'7	(4)	Gyula	6/5
56.60/185'8	(1)	vs Bulgaria	6/12
56.38/184'11 58.04/190'5	(q) (2)	Kusoc Memorial Kusoc Memorial	6/20
53.14/17414	(q)	Polish Chmps	6/28
56.44/185'2	(2)	Polish Chmps	6/28
57.44/188.5	(3)	vs CS/Poland	7/31
58.02/19014	(2)	Warsaw	8/5
55.64/182°6 55.96/183°7	(q) (6)	Eur Chmps Eur Chmps	8/13
61.20/20019	(1)	Moscow Tri	8/28
60.56/198'8	(2)	Pre Olympics	9/5
55.74/182'10		Znamenskiy Mem	9/11
57.10/187'4 58.00/190'3	(2)	Gliwice vs Rumania	9/18
57.52/188'8	(1)		10/2
6. NINA MARAKIN		VIET UNION)	
59.86/196'4	(1)	Pravda Cup	6/12
56.62/185'9	(1)	Berkeley Tri	7/2
55.34/181'6	(1)	Soviet Chmps	7/17
55.58/182'4	(q)	Eur Chmps	8/13
55.34/181'6 57.46/188'6	(9) (1)	Eur Chmps Moscow	8/13
56.70/186'0	(4)	Pre Olympics	9/5
56.90/186'8	(3)	Znamenskiy Mem	9/11
62.04/203'6	(1)	vs GFR	9/18
7. ANNELIESE GE		S (GFR)	
55.32/181'6	(1)	Stuttgart	5/23
54.70/179'5 54.80/179'9	(1) (1)	vs Rumania Duisburg	6/12 6/26
55.42/181'10		GFR Chmps	7/10
57.86/189'10	(1)	Bonn	7/24
55.98/183'8	(5)	Eur Chmps	8/13
54.72/179'6 56.18/184'3	(2) (5)	vs Great Britain	8/30 9/5
54.84/179'11		Pre Olympics vs Soviet Union	9/18
8. NATASA URBAN		and the second second	
56.13/184'2	(1)	Melbourne	1/9
60.18/197'5	(1)	Melbourne	1/
59.41/194'11		Melbourne	1/20
55.78/183'0 58.59/192'2	(2)	Australian Chmps Graz	3/13 7/15
57.54/18819	(1)	Cleje	9/11
57.64/189'1	(1)	Yugoslavian Chmps	7/25
58.04/190'5	(1)	Klagenfurt	7/31
56.38/184'11 53.66/176'0	(q) (10)	Eur Chmps Eur Chmps	8/13
58.34/191'5	(1)	Balkan Games	9/5
9. VALENTINA EV		(SOVIET UNION)	,, ,
51.30/168'3	(6)	Sochi	4/28
47.72/156'6	(7)	Moscow	5/27
46.86/153'9	(12)	Soviet Chmps	7/17
56.76/186'2	(1)	Kharkov	8/28
58.24/191'1 58.28/191'2	(1) (1)	Kharkov Znamenskiy Mem	9/2 9/11
55.68/18218	(2)	vs GFR	9/18
55.08/180'8	(1)	vs Hungary	10/16

Born February 18, 1946. 5'9% tall, 150 pounds.

The Olympic champion returned to competition after a one year absence and showed enough quality to be ranked ahead of Gryziecka, (whom she beat 2-1) and Marakina (2-0). She was very good in important Hungarian meets and placed fourth at Helsinki. She was at her best during the early part of the season and was clearly out of form after the European Championships. She now had 11 marks of 59m or better.

Born April 4, 1948. 5'7% tall and 143 pounds.

Poland's 23 year old surprise of the 1970 season, started off with a big bang in her very first competition of the season and then lost perhaps far higher recognition when her throw of over 61 meters (200') was ruled flat at the European Championships. We fully agree with Dick Bank that there was no difference between the landing of Gryziecka's throw and many other ones which were ruled ok. On a par with Fuchs and Koloska in direct competition (1-1), she beat Marakina 3-1 and earned her most impressive win at Moscow's Triangular. Higher ranking was prevented by many "bad days" such as at Gyula, Helsinki and the Znamenskiy Memorial. In two years, she has amassed 27 marks beyond the 55 meter distance. She is a telecommunication expert fro Katowice.

Born February 8, 1947.

The attractive blonde from Kharkov, the second largest town of Ukraine, went regularly to Leningrad's throwing coach Alekseyev, and many observers believed this to be the reason for Mina's big improvement this year, (her previous best was 56.00/1838). Winning at Riga, Berkeley and against the GFR, she countered with her Helsinki and Munich defeats to spoil all chances of being ranked higher. She beat her next best USSR opponent clearly, Ozolina 4-0 and Evyert 2-1. She was ranked 12th (tie) last year.

Born July 4, 1935. 5'8% tall, weighs 170.

Another unusual example of athletic longevity, the PE teacher of Lobberich enjoyed one of her finest seasons since 1958. The season was more enjoyable to Anneliese as her daughter Angelike was one of the best GFR youth high jumpers discovered this season with a 1.71/5'74 flop mark. Gerhards was unbeaten until Helsinki. The 36 tear old veteran who took part in the 1960 and 1964 Olympic Games defeated Koloska in four of their six meetings. Her ranking suffered as she lost power in the latter part of the season.

Born November 25, 1945. 5'8% and 176.

It is still not known whether or not Natasa's throw of 60.18 which was reported in the Yugoslav papers during Urbancic's winter stay in Australia, was a practice throw or a legal effort made in competition. Nevertheless, the tall long-haired Balkan champ deserves a top ten ranking place in view of her good European showings, for example five 57m winning marks in July/September. In addition, she received more boost toward high ranking honors through her conquoring of Australian Petra Rivers in spite of losing the Australian title to her.

Born March 18, 1946. 5'7 tall, 150 pounds.

Coming out of nowhere in the late stages of the season, this other Ukranian javelin star emerged as the Soviet's best during some big meets of August/September. Nevertheless, Evyert has been consistently on the decline since her Athens bronze being ranked 5^{th} in 1969, 7^{th} in 1970 and 9^{th} this time. One additional mark: 58.96/193'5 in October, site not known.

10. MARIA KUCSERKA (HUNGARY)

56.62/18519

51.70/16917

Born in 1951. 5'4% tall and 139 pounds.

53.28/17419 Budapest 5/12 51.94/17015 (4) 5/22 Budapest 5/30 54.48/17819 (2) Gyer 56.44/18512 (2) Nepszava Cup 55.68/18218 (2) 6/28 Hungarian Chmps 51.26/168'2 7/4 (3) vs Rumania 54.22/177'10 (3) Graz 55.70/18219 (7) Eur Chmps 54.22/177'10 (3) Dynamo Chmps 52.76/173'1 (7) Pre Olympics 9/5

Budapest

Budapest

(1)

(1)

54.64/179'3 (2) vs Ukraina

9/18

10/9

10/16

Little Maria came from 51.62/169'4 in the last meet of her 1970 season to 7½ place at Helsinki and two 56 meter tosses. She tied with teammate Rudas 5-5 as well as the more reknowned Gerhards, Marakina and Urbancic as well as a 1-0 edge over Ozolina. We decided to rank her ahead of veteran Rudas in view of her 2-1 score in the most important of their 10 clashes.

- 11. MARTA RUDAS (HUNGARY). Now 34, but as pretty as ever, Marta was 8th at the European Championships and won a big event, the Dynamo Champs in Budapest on August 22 where she achieved her seasonal best of 56.86/186.
- 12. ELVIRA OZOLINA (SOVIET UNION). Returned with a fine throw of 57.38/188'3 at the Riga Cup in June and was the runner-up at the Soviet Championships after a big battle with Marakina. Her three fouls at the European Championships ruled her out of any higher ranking. Remember, Mrs. Janis Lusis still goes by her maiden name in all athletic matters. Born in 1939.
- 13. EVA JANKO (AUSTRIA). Another come-backer but younger than Ozolina. She threw 60.34/197'll in an early season clash with the Hungarians, but a new crop of injuries downed her to the 50-52 meter range during July and August including a non-qualifying throw of 52.20/171'3 at Helsinki.
- 14. MARA SAULITE (SOVIET UNION). Number 5 ranked last year, Mara had long throws in April and May (57.28/187'11 and 56.04/183'10), won third place at the Soviet Championships and scored 1-1 against Komissar, 2-1 over Korolyeva and 3-1 over Putinione. As a result, she is ranked as the number four Soviet javelinist.
- 15. PETRA RIVERS (AUSTRALIA). With only one mark known to us, the Australian title with a throw of 56.92/186'9 and a win over Urbancic, we decided to rank the 1970 World List leader immediately behind all the more internationally tested throwers which as we are aware, could be a questionable solution. In any case, we rank the athletes and are not trying to predict their past or future chances....!
- 16. (Tie) CECYLIA BAJER (POLAND). The Polish third string, at age 21 full of future potential, won a big meet at Gyula on June 5 with a personal best of 56.88/186'7 and scored 1-0 against Becker. She was llt at European Championships.
- 16. (Tie) MARION BECKER (RUMANIA). A former GDR junior champion who married a Rumanian coach, Marion bettered her personal best by more than six meters (about 20') with an early season 57.14/187'5 mark in April. After being laid down with injuries during mid-season, she confirmed her good throwing with another improvement to 57.62/189'0 at the Balkan Games.
- 16. (Tie) VYERA KOMISSAR (SOVIET UNION). Another erratic season for this long ago evident talent. She threw 56.38/184'll at the pre-Berkeley meeting at Tallin and then was a meager 10th place winner at the Soviet Champs with 49.94/163'lo.
- 16. (Tie) SVYETLANA KOROLYEVA (SOVIET UNION). A 59.38/194'9 throw at the RSFSR Championships at Rostov earned Svyetlana a place on the Soviet Helsinki team despite her 7th place finish at the Soviet Championships. She scored 4-2 over Komissar and won two important Soviet domestic meets in the early season.
- 16. (Tie) JADVIGA PUTINIENE (SOVIET UNION). The Lithuanian champ had a 2-1 edge over Korolyeva, a throw of 57.34/188'l in midseason and a 5th place at the Soviet Championships. Only her opportunity to compete in quality competition places this whole group of European throwers ahead of Pan Am Games winner Tomasa Nunez of Cuba and Sherry Calvert, USA who had a win over Ozolina to her credit.

PENTATHLON

1. HEIDE ROSENDAHL (GFR)

Born February 14, 1947. 5'8% tall and 143 pounds.

5276 (4656)	(1)	Stuttgart	5/23
5158 (4544)	(1)	GFR Chmps	7/18
5299e(4675)	(1)	Eur Chmps	8/14
5228e(4612)	(1)	vs USSR	9/12

Preparing for Munich in this crown event, Heide won more honors than in her 1970 prime event, the long jump. And her fantastic finish in Helsinki over 200m against Pollok will be long remembered as one of the finest athletic achievements ever. Don't overlook the handicap of electric timing in her last two appearances which surely must be worth 50 points on the old scale. Heide, superb in speed events, is still below her 1968 form in the shot and high jump. Best pentathlon marks of 1971: 13.5-13.92/45'8-1.68/5'6-6.69/21'11½-23.6e. In open events she has done 13.3, 6.72/22'0% and 23.4. Ranked first for the second time (as in 1968), Heide was second last year.

2. BURGLINDE POLLOK (GDR)

Born June 10, 1951. 5'10% tall, weighs 148.

5371 (4741)	(1)	vs Switz	6/ 6
5207 (4576)	(2)	GDR Chmps	6/27
5275e(4639)	(2)	Eur Chmps	8/14

Despite improvements in all events except the high jump as compared to her 1970 marks, the world record holder was not as lucky as last year. Being a hot shot for 5500 points after her seemingly effortless try at Erfurt, she lost both of her other competitions by poor long jumping. Actually, she at least equalled her indoor personal best of 6.41/21'0½ during the Helsinki pentathlon - but it was a big foul by a foot. Best 1971 pentathlon marks: 13.3e-16.11/52'10¼-1.70/5'7-6.21/20'4½-23.6. Ranked 1st last year.

3. MARGIT HERBST (GDR)

Born February 10, 1947. 5'8% and 148.

5300i	(1)	GDR Ind Chmp	2/14
5152 (4537)	(1)	Magdeburg	5/5
5268 (4646)	(1)	Erfurt	5/15
5305 (4680)	(2)	vs Switz	6/6
5300 (4680)	(1)	GDR Chmps	6/27
5179e(4567)	(3)	Eur Chmps	8/14

Gaining full international recognition, the 24 year old Magdeburg pedagogic assistant, coached by Willi Olfert, established herself as one of the mightiest allround powers. She lost a full meter in the shot put, but she comes through in the speed events, especially the LJ. She won the GDR title thanks to a record breaking 6.81/22'4% effort! Best pentathlon marks: 13.2-13.96/45'%-1.67/5'5%-6.81/22'4%-23.5. She also has a 13.1 hurdles mark in open competition. Ranked sixth last year.











VAN KIEKEBELT Johnson photo

KONDRASHOVA Wilkinson photo

POLLAK Duffy photo

ANTENEN

MACK

4. VALENTINA TIKHOMIROVA (SOVIET UNION) Born June 28, 1941. 5'8% tall, weighs 150 pounds.

5234 (4613)	(1)	Nalchik	5/31
5211 (4590)	(1)	RSFSR Chmps	6/17
5120 (4512)	(1)	SU Chmps	7/18
4986e(4374)	(5)	Eur Chmps	8/14
5033e(4425)	(2)	vs GFR	

The 31 year old veteran of world pentathlon circles added four 5000 plus marks to her last year's tally of three - but a black day in Helsinki with only 1.64/5'4% in the high jump (far below her average jump of 5'7) and another down in the long jump at Munich where she hit only 5.88/19'3% diminished her to this last position among the top four of the world. En route, she improved the Soviet hurdle record to 13.3 and showed much improvement in the long jump, thrice going over the 6.30/20'8 mark. Best pentathlon marks: 13.3-14.50/47'7-1.73/5'8-6.39/20'111/2-24.3. Valya has been ranked in the top five of the pentathlon every season from 1965!

5. KAREN MACK (GFR)

4900 (4303) (1) Barcelon 4805 (4210) (2) vs Holla 4869 (4275) (2) GFR Chmp 5052e(4445) (4) Eur Chmp 4794 (4202) (1) vs GB 4913e(4317) (3) vs SU	7/18 8/14 8/29
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Born October 9, 1947. 5'9% tall, 150 pounds.

One of the brightest Munich domestic hopes for '72, Karen improved her personal best from 4939 in 1970 to 5052 at Helsinki - the ideal time to do so! During this competition, she also ran to personal best with electronic timing in the hurdles at 13.9 and the 200 at 24.2. In addition, she was a part of that marathon high jump final on the night before the pentathlon, finishing 10th with her 1.78/5'10 flop. Best pentathlon marks: 13.9-13.08/42'11-1.74/5'8%-6.01/19'8%-24.2e. Ranked 12th last year.

6. CHRISTINE BCDNER (GDR)

5022 4929 4932	(4396) (4414) (4328) (4325) (4336)	(2) (3) (1) (4) (1)	Erfurt vs Switz Olympic Day GDR Chmps vs SU	5/15 6/ 6 6/16 6/27 8/ 8

7. MONIKA PEIKERT (GDR)

50343		(2)	GDR Ind Chmp	2/14
4780	(4187)	(3)	Erfurt	5/15
4927	(4330)	(4)	vs Switz	6/6
5061	(4455)	(3)	GDR Chmps	6/27
dnf			Eur Chmps	8/14

8. DEBBIE VAN KIEKEBELT (CANADA)

4965	(1)		6/??
5052 (4442)	(1)	Cand. Chmps	6/20
4765 (4180)	(2)	Copenhagen	7/11
4835e(4290)	(1)	PanAm Gms	8/5
4867e(4273)	(4)	Pre Olympic	9/12

9. ODETTE DUCAS (FRANCE)

4731 (4145)	(1)	Lille	5/16
4925 (4322)	(1)	vs Rum/Ita	6/13
4777 (4186)	(1)	French Chmp	7/18
4926e(4326)	(6)	Eur Chmps	8/14

10. TATYANA KONDRASHEVA (SOVIET UNION)

4536i	(1)	Leningrad	1/31 5/31
5053 (4443)	(2)	Nalchik	
4831	(1)	Leningrad	6/20
4887e(4290)	(7)	Eur Chmps	8/14
4827e(4232)	(7)	vs GFR	9/12

Born March 19, 1951. 5'10% tall, 143 pounds.

Another Erfurt prospect. Bodner has an overall score against the former European junior champ Peikert of 2-1, but lost her chance to go to Helsinki by an under-par HJ at the GDR title meet which left her in fourth place. Her consolation was her win against the SU which was contested without any Helsinki participants. Best marks: 13.5 (in 4 pentathlons!)-12.53/41'114-1.65/ Born March - 26,31/2028/2-2418/2 and 141.

Coming from a 4819 personal best (1969), the 19 year old Cottbus high school girl seemed a hot prospect up to her unlucky try at Helsinki where she was seriously injured. Up to then, she was in fourth position and was in a good spot to score over 5100 points. Best marks: 14.1-13.91/45'7%-1.74/5'8%-6.42/ 21'0%-24.9.

Born March 1, 1954. 5'8% tall, weighs 134.

This 17 year old Canadian youngster was really THE newcomer of the event for 1971, coming from 4511 points last year. Better known previously as a high jumper, (she did 1.80/5'10% at the WAAA Championships at Crystal Palace), Debbie emerged as a major pentathlon power with the Western Hemisphere's first 5000 plus mark in June. She showed maturity in the big competitions at Cali and Munich. Best marks: 13.9-12.64/41'5%-1.79/5'10%-6.29/20'7%-24.5).

Born November 4, 1940. 5'8 and 139.

All-out efforts in major competitions are always honored by rankings, and such is the case of Odette. With plus 4900 marks in both her international appearances and a surprising sixth place at Helsinki, she deserves a top-ten place ahead of many 5000 point performers. Best marks: 14.3-12.53/41'114-1.69/5'61/2-6.50/21'4w-24.5.

Born December 12, 1950. 5'8% tall, weighs 132 pounds.

Tatyana lost too much of her pentathlon possibilities by virtue of her countless hurdle/sprint/long jump appearances in domestic competition. The winner of the Universiade title in 1970, she fell in major competitions. Nevertheless, she deserves a top-ten place for her Nalchik mark which was backed by Helsinki and Munich placings. Best marks: 13.4-12.20/40'0%-1.64/5'4%-6.18/ 20'314-23.9 (all made at Nalchik).

WORLD RANKINGS (Continued)

11. META ANTENEN (SWITZERLAND). She showed her real power in her only appearance (5085 at the Swiss Championships), but refused to do any more pentathlons until being backed by her country's "sporthilfe". Maybe the surprise at Munich?

12. (Tie) PENNY MAY (CANADA). Another Maple Leaf surprise who went over 5000 (5011) as Van Kiekebelt's shadow in June. Penny, medalist in the hurdles at Cali and the Canadian long jump champion, has quality 13.5 and 6.45/21'2 marks as well as a meager 1.58/5'214 high jump.

12. (Tie) NADYEZHDA TKACHENKO (SOVIET UNION). Climbed over 5000 points at Sochi on October 9 with 14.0-13.54/44'5-1.68/5'6-6.20/20'4-24.9 for 5004 points. In addition, she was second at the SU Championships (4930) and against GDR (4920).

14. (Tie) MTEP VAN BEEK (HOLLAND). Won against GFR (minus Rosendahl) and at her country's title meet, but fell to 11th at Helsinki. Her best of 5038 is a new national record.

14. (Tie) ANN WILSON (GREAT BRITAIN). Ranked 10th last year, Ann lost almost the entire season with a foot injury. Her one single pentathlon effort of 4894, made in winning the Leicester Triangular, remained the only indication of things to come.

16. (Tie (MARGOT EPPINGER (GFR). Another high school girl with real all around ability, Margot was the third best West German with 4849 at Stuttgart and 4809 at the National Championships and crowned her first international season with a 10th place at the European Championships.

16. (Tie) DJURDJA FOCIC (YUGOSLAVIA). Coming back after two years stagnation, she earned ranking honors by her win at the Balkan Games (over Angelova) and her European Championships 9th place finish. Best mark was 4902.

18. (Tie) NEDYALKA ANGELOVA (BULGARIA). Showed her strength at Schielleiten where she won with 4829 points and at Bulgarian Championships with another win with 4947 points. However, she did not finish at the European Championships.

18. (Tie) VYERA TKACHENKO (SOVIET UNION). Vyera is not related to the more successful Nadya. She was third at the Spartikiad and against GDR (with her personal best of 4840), and the girl who lives in Central Asia earned fourth at the SU Champs.

20. MARIA SYKORA (AUSTRIA). Perhaps the biggest sensation of the 1971 pentathlon for her magnificent 4889 and 5024 marks. These were made all the more sensational when one realizes they were sandwiched in between a 53.0 400 time at Helsinki and two big 2:03.3 and 2:03.5 800m races. Maria used one week in late August and early September for such things as a 14.0 hurdles race, 1.76/5'9% high jump effort and a 6.02/19'9 leap in the long jump plus 24.2 and 24.1 furlongs. Truely an amazing performance and an amazing athlete.

ANALYSIS OF TOP TEN

What is the average world ranked track and field athlete actually like? The age, height and weight might surprise the "average" reader. The 120 athletes named in the top ten in the 1971 World Rankings average to be 24.6 years old, 5'7% tall and weigh 139 pounds. They range from age 17 to 39, from 5'0% to 6'1% and from 97 pounds to 209. The widest range in age of any running event is the 100m hurdles with a 14 year span from age 19 to 33, but the shot put athletes go from age 20 to 39 for a 19 year span. The 400m runners vary the most in height going from 5'0% to 5'9% just edging the discus throwers who range from a shorty of 5'6 to 6'1%. In the weight department, Alice Annum, the sprinter from Ghana, comes in at 97 pounds to be the lightest and the sprinters have the widest variance up to 148 pounds.

Here's the composite ranges and averages by events:

		RANGE		AV	ERAGE	
Event 100 200 400 800 1500 100H HJ LJ SP DT	Age 18-29 19-26 19-27 22-30 23-29 19-33 18-30 21-32 20-39 23-39	Height 5'3%-5'9% 5'3%-5'9% 5'0%-5'9% 5'1 -5'8% 5'2%-5'8 5'3%-5'7% 5'6%-6'0 5'5%-5'9% 5'6 -6'0 5'5%-6'1½	Weight 97-148 97-148 106-148 108-148 108-132 112-140 104-154 117-148 163'203 168-209	Age 22.7 22.8 23.2 25.7 26.6 24.6 25.6 28.8 29.8	Height 5:6 5:5% 5:6% 5:6% 5:5% 5:6 5:5% 5:7% 5:7% 5:8% 5:9	Weight 127 122 128 122 118 127 137 134 181
JT Pent	20-36	5'4%-5'9% 5'8 -5'10%		25.6 23.0	5'74 5'94	151 142
Track Field	18-33 17-39	5'0%-5'9% 5'4%-6'1%	97-148 104-209	23.7 25.8	5'6¼ 5'8½	124 157
ALL	17-39	5'01/2-6'11/2	97-209	24.6	5'7%	139

Probably the most analogous of all events is the athletes of the pentathlon. Although their ages range from 17-31, they are all similar in height and weight varying only from 5'8 to 5'10% in height and 132-150 in weight...When an athlete complains about her size being a handicap, the lists above should answer her with world top ten hurdlers being as short as 5'5% - and none taller than 5'7% - top ten shot putters only 5'6, discus throwers even shorter and javelin throwers even shorter than that at 5'4%...The discus troupe is the "old lady" group averaging nearly 30 years while the

shot putters are not far behind at 28.8. High jumpers are the youngest at 22.6.

For years the track and field boosters in the United States have been saying "We have the potential but we must keep the athletes in the sport for a longer time". How true this statement is. Just study the ages of the athletes listed in the top ten for 1971 and compare with the winners of the USA National Championships for the same year. The ages of the USA winners last July were: 100, Iris Davis 21; 200, Kathy Lawson 17; 400, Mable Fergerson 16; 800, Cheryl Toussaint 18; 1500, Kathy Gibbons 16; 100H, Pat Johnson 21; HJ, Sally Plihal 18; LJ, Kim Attlesey 18; SP, Lynn Graham 23; DT, Carol Frost 26; JT, Sherry Calvert 20; pentathlon, Marilyn King 22..... Average age of our track winners was 18.1 years compared to 23.7 for the rest of the world; our field event winners averaged 21.0 years with the top ten at 25.8, and the total average was 19.6 years compared to 24.6 years. The marks made in the USA Championships were all good marks and some were excellent - but think what a future the USA would have if we could get Kathy Lawson to stay with the sport for nine more years, or Mable Fergerson or Gibbons or Toussaint. Patty Johnson thinks she is old at 21 -yet the world's number one hurdler is 33. Lynn Graham feels she has been putting the shot for centuries but she'd have to compete for 14 more years to equal the age of some of the top ten throwers. As for Attlesey and Plihal - keep working for another 10 years and you'll be at the top. ALL the US athletes are starting FAR ahead of their European counterparts and need only to remain in the sport and receive good coaching plus adequate international competition to put the USA at the top of the list. As it now stands, Iris Davis will probably retire after the Olympics - she's already running faster than, for example Mickler, but Mickler has eight more years of experience on her. Gibbons is fantastic - just think what she would be if she continued to run that 1500 for another 15 years until she reaches the age of some of the world's top ten. I'm sure Carol Frost is beginning to think of retiring at age 27 - yet Lia Manoliu had her life-time best in 1971 at age 39. How about another 12 years of experience added onto the talent now posessed. The thought is staggering. We could be the greatest track and field power in the world. But we probably won't.

MORE TOP TEN ANALYSIS

Which country grabbed off the most places in the top ten? Once again it was the same - GDR (East Germany) with 12 in the track events and 14 in the field for a total of 26. Next came GFR (West Germany) followed by the Soviet Union, then Poland. Which country had the most places in a single event? The Russians with 5 places in the shot; the East Germans had four in the shot and 4 in the pentathlon while the West Germans had 4 in the long jump and Poland landed four in the hurdles. Who should be favored in the 4x100 at Munich? GFR grabbed off three spots in the 100 - no other nation has more than 1. In the 4x400, it's GDR with three of the top ten and no one else with more than one. Here's how the nations ranked in ranking places:

Country	Tr	Fd	Total	Country	Tr	Fd	Total
GDR	12	14	26	France	1	2	3
GFR	9	9	18	Yugo	1	2	3
USSR	4	8	12	Australia	2	0	2
Poland	7	3	10	Ghana	2	0	2
G.Britain	5	2	7	Austria	1	1	2
Rumania	2	5	7	Switzerland	1	1	2
Canada	3	2	5	Cuba	1	0	1
Hungary	2	2	4	Finland	1	0	1
Czechslyka	1	3	L _‡	Bulgaria	0	1	1
USA	3	0	3	Jamaica	1	0	1
				Israel	1	0	-1

LETTER FROM DOLORES GARCIA, LONG BEACH

"Many clubs who were unable to send a full team to the national cross country championships in Ohio will be interested to know how a Club without a sponsor could afford to send 32 girls at an expense of nearly \$6000.

"The Long Beach Comets of California raised almost all of the money at the grass-root level at no personal expense to the athletes or their families.

"Athletes, coaches and parents working together months prior to the meet made the trip possible.

"The girls went out every weekend selling specially designed "Support Track & Field" decals at local banks and

stores. Selling at \$1 each, an average weekend would raise \$250. An all out effort by all the girls could raise \$500 or more. In 1970 the girls raised \$8000 by selling decals.

"Parents helped raise over \$2000 with raffles, rummage sales and cookie sales. Christmas wreaths made from old IBM cards sold for \$2 each.

"Letters to the girls personal physicians requesting donations resulted in 18 doctors contributing from ten to 25 dollars each. Our trip was paid for and we are already making plans for ways and means to return to Ohio in July for the outdoor Nationals."

LETTER FROM STEVE PRICE, OHIO

"In regard to James Miller's letter in the December issue of WTFW...to answer his initial question: A) The National AAU Women's XC Championships, like all championship events, are determined by the bids at the National Convention each year. The meet has previously been held in Maryland, Missouri, California and New Mexico I believe; B) The "rakeoff from the airlines" statement must have been made in jest; C) The 1971 results do show the strength of the fine California runners both individually and teamwise; D) Writing "hate letters" has not been one of my vices. I believe most Eastern coaches share my feelings of respect and admiration for quality athletes be they from Rhode Island, California or North Dakota.

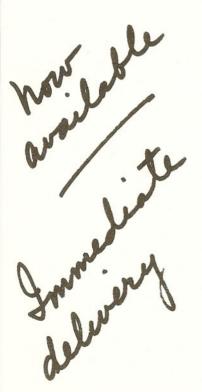
"If Mr. Miller believes the women's division is the only one that counts, the Nationals perhaps shouls have been held in Michigan in 1969 and 1970.

"In 1969 our squad of 27 girls enjoyed a wonderful trip to California for the XC Nationals in addition to trips in 1970 and 1971. All of these trips were costly and meant selling a lot of apples, raffle tickets and car washes. I'm certain all of us would not trade these experiences for anything as we had a wonderful time with our friends in California. Our sport is too great for "regional pride" to overshadow more important virtues."

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INDOOR ROUNDUP

FREDERICK AND PFAFF DOUBLE WINNERS

Boulder, Colorado, December 4:-Jayne Frederick, originally from California, and Alice Pfaff, originally from the opposite side of the country, Massachusettes, each won two events at the Colorado University Track Club Open Indoor Track meet at the University field house on the 220y tartan track. Frederick won the hurdles and the shot while Pfaff took both jumps.

RESULTS: 60yH, 1-Jayne Frederick (Un) 8.2, 2-Wendy Koenig (TCG) 8.5; SP, Frederick 37'8½; HJ, 1-Alice Pfaff (Un) 5'2; LJ, 1-Pfaff 17'7, 2-Frederick 17'4; 880, 1-Wendy Koenig (TCG) 2:19.8, 2-Donna Ten Eyck (TCG) 2:23.0, 3-Janet Bristol (Rocky Mountain RR) 2:40.4; 12/13 440, Jan Fox (12) (TCG) 63.0; 10/11 440, Karleen Clark (TCG) 65.1.

NORTHEAST LOUISIANA INDOOR

Monroe, Louisiana, December 11: Texas Track Club's Nancy Kaiser won two events and Alcorn A&M won three at the first indoor meet of the season.

RESULTS: 60y, 1-Mildrette Netter (Alcorn) 6.8, 2-Orien Brown (Texas Sthn) 6.9, 3-Rhonda Fleming (TS) 6.9, 4-Helen Williams (Alcorn) 7.0, 5-Nancy Kaiser (TTC) 7.0, 6-Molly Hence (Alcorn) 7.2; 60yH, 1-Kaiser 7.8, 2-Joanne Dean (TS) 8.0, 3-Edmonia Veals (Alcorn) 8.3; 4 Lap Relay, 1-Alcorn (Netter-Hence-Sams-Williams) 1:14.1, 2-Texas Southern 1:14.9, Texas TC disqualified; 440, 1-Kaiser 60.0, 2-Mary Norrells (Alcorn) 61.4; LJ, 1-Helen Williams (Alcorn) 18'44, 2-Bryan (Texas TC) 18'34, 3-Leanna Sams (Alcorn) 17'10.

EASTERN MICHIGAN

December 16:-LJ, Anita Lee 18'1½; HJ, Sue Parks 5'0, Lee 4'10; 60yH, Debbie Lansky 8.2; 880, Sue Parks 2:15.9.

PARKS BETTERS 1000y MARK

Ypsilanti, Michigan, January 12:-Sue Parks, Wolverines, beat her own indoor world mark for the 1000 yard run here tonight with a 2:36.4 clocking. Her old mark, set last year, was 2:37.8. Sue Dudley of the Wolverines was second in 2:46.3.

HOLIDAY FESTIVAL

Ypsilanti, Michigan, December 22:-The 45 Annual Eastern Michigan University Holiday Indoor Track Meet brought together a host of early season conditioned athletes with the Wolverine's Sue Parks grabbing off major honors with wins in the mile and high jump plus a third in the long jump.

RESULTS: HJ, 1-Sue Parks (W) 5'4, 2-Anita Lee (Detroit Striders) 5'2, 3-Mary Riezelos (Western TC) 5'0; LJ, 1-Lee 18'74, 2-Sue McLalin (W) 17'34, 3-Parks 17'34; Mile, 1-Parks 5:17.5, 2-Ella Willis (Lipke) 5:19.1, 3-Forshee (Michigammes) 5:46.2; Mile Relay, 1-Motor City TC (Provenzola, Garrison, Grimmett, Blount) 4:10.7, 2-Wolverines 4:10.8, 3-Toledo RR 4:11.2.

BLOOMINGTON INDOOR

Bloomington, Indiana, January 2:-Running on the 220y dirt indoor track, the Indiana, Ohio and Michigan runners had some good early season indoor performances. Alfreda Daniels and Anita Lee, both of whom competed for the Detroit Striders last year, are now representing the Motor City TC.

RESULTS: 60y, Alfreda Daniels (MCTC) 7.0; 60yH, Sherie DuChamp (Toledo) 8.5; LJ, 1-Carol Strotemeyer (Northwest Y) 18'2½, 2-Ann Engenolf (Terre Haute) 17'10; HJ, 1-Connie Dorsey (TH) 5'3, 2-Anita Lee (MC) 5'2, 3-Liz Shárp (Ill) 5'0; SP, Barb Grinder (Ill) 36'9; 2MR, 1-Canton TC 9:49.9, 2-Kettering 10:22.2; 880yR, Toledo RR 1:50.9; 440yR, Motor City 50.9; MileR, Canton TC 4:07.9; 880yMedR, Canton 1:54.4

DORIS WINS TWO AT SASKATCHEWAN

Saskatchewan, Canada, December 29/30:-The Seventh Annual KC Saskatchewan Indoor Games saw Doris Brown win the 800 and 1500 meter runs and Debbie Brill, North America's 1971 athlete of the year, suffer a rare defeat. Brown won the 800 on the first day of the competition in a fine 2:08.5 with a 61.8 first 400. Canadian Abby Hoffman did not finish. On the following day Doris returned to easily win the 1500 in a good 4:25.7 on the tiny 125 meter track. Brill lost the high jump to Brenda Staffanson by virtue of one miss at the winning height of 5'6. Third placer Patti Wilson also was over 5'6 but missed twice.

The meet, done in typical Canadian style provided competition for 1424 athletes over the two days. The 80m dash was run around one turn as the Saskatoon plywood track does not have a straightaway.

RESULTS:(Invitational Events), 400m, 1-Brenda Walsh 56.9, 2-Abby Hoffman 58.7, 3-Penny Werthner 59.9; 1500m, 1-Doris Brown (USA) 4:23.7, 2-Glenda Reiser 4:31.4, 3-Noreen Liepins 5:04.8; 800m, 1-Doris Brown 2:08.5, 2-Glenda Rieser 2:12.8, 3-Walsh 2:16.4, 4-Werthner 2:16.7, Abby Hoffman dnf; HJ, 1-Brenda Steffanson 5'6, 2-Debbie Brill 5'6, 3-Patti Wilson 5'6. (Open Events), 800, 1-Ann Davis 2:14.6; LJ, 1-Diane Jones 17'5. (Senior Events - 18 and over), 200m, Liz Vanderstam 26.3; 1500m, Ann Marie Davis 4:46.2; SP, Diane Jones 44'9%/13.64; 4xl lap relay, Spartans 1:05.4; 80m, Gail Yedsman 10.5; HJ, Diane Jones 5'5; 800m, Glynis Dorey 2:20.7; 4x400m Relay, Razorbacks 4:03.1. (Midget Events - Under 18) 200m, Janice Coyston 25.8 (Note-24 heats were run in this event!); 1500m, Jill Martin 4:52.8; HJ, V. Fisher 5'2; 80m, Janice Coyston 10.4; 800m, Judy Raymer 2:20.7; LJ, Jo Jones 17'8%; 4x400m Relay, Saskatoon TC 4:05.3; SP, Anita Morgan 37'0%. (Bantam Events - 14/16yrs), 200m, Donna Barker 26.7; 80m, Barker 10.6; 800m, Linda Halvorson 2:26.9; HJ, Nancy Brentnell 5'134.

TOUSSAINT CLOSE AT WINNIPEG

Winnipeg, Canada, January 5:-Cheryl Toussaint, Atoms Track Club, came close to the world record for 600 yards as major indoor track returned to Winnipeg after a four year absence. Running the distance in 1:21.6, Toussaint was erroneously given credit for a new world record by the Winnipeg officials but the record remains at 1:21.5, set last year at the San Diego Invitational by Austria's Maria Sykora.

The other highlight of the competition was the fifth place finish in the high jump by Canada's Pan Am champion Debbie Brill. Debbie, who has been having foot problems, was over 5'4 on her first try but took three attempts at 5'6 and had three misses at 5'8. The event was won by pentathlonist Debbie Van Kiekebelt at 5'8.

RESULTS: Invitational Events, 600y, 1-Cheryl Toussaint (Atoms) 1:21.6, 2-Brenda Walsh (Edmonton) 1:22.9, 3-Abby Hoffman (Toronto) 1:24.4; HJ, 1-Debbie Van Kiekebelt 5'8, 2-Heather Welsh (Canada) 5'8, 3-Patty Wilson (Can) 5'6, 4-Dianne Jones (Can) 5'6, 5-Debbie Brill 5'6. Open Events: 800m, Linda James 2:21.5; LJ, Dianne Jones 17'7%; SP, Dianne Jones 44'11%; 300m, Jan Herringer 41.7.

ATOMS (AGAIN)

New York, NY, January 7:-Once again the powerful Atoms TC had its own way at the Metropolitan Association Indoor Championships scoring 52 points to runner-up Suffolk AC's 13. The best performance of the competition was turned in by Cheryl Toussaint, Atoms, who won the 880 in 2:12.0 and the 220 in 25.7. Results include:

880, 1-Cheryl Toussaint (Atoms) 2:12.0, 2-Anita Scandurra (Suffok AC) 2:19.4; 220, 1-Toussaint 25.7, 2-Pat Hawkins (A) 25.9; 440yR, Atoms (Reynolds-Hawkins-Cordy-McMillan) 49.4; 70yH, Carmen Brown (A) 8.5; 440, Gail Fitzgerald (A) 59.0; Mile, Kathryn McIntyre (Suffolk) 5:12.5.

INDOOR ROUNDUP (Continued)

RENDER & RALLINS IN RECORD RUNS

Champaign-Urbana, Illinois, January 14/15:-One world indoor record was equalled, two new American indoor records were broken or equalled and a host of other fine performances spotlighted the running of the Central AAU Indoor Championships on Friday, and the Region VI Indoor Championships on Saturday at the University of Illinois. In addition to the quality of the performances, the quantity of performers and teams set some sort of record as 20 teams and 195 athletes cavorted on Friday to be followed by 25 teams and 230 athletes on Saturday.

Mattline Render, a former TSU sprinter but now competing for the New York PAL, equalled Wyomia Tyus' world record for the 60y sprint in winning her semi-final trial in 6.5s. The record was originally set in 1966 at Albuquerque, New Mexico. Render came back to win the final over Iris Davis in 6.7 as Davis suffered a rare "double defeat" losing again the following night to teammate Pat Henderson in 6.8. Henderson was only fourth on Friday - so goes the short sprints.

Mamie Rallins, now competing for Tennessee State, must enjoy the Southern hospitality and weather for she sped to a new American record of 7.5, just one tenth off the world record, in winning her heat over the 60 yard hurdles. Mamie, came back to win the final in 7.8 and returned the next day to whip a fine field in 7.6.

Best news of the rest of the competition was the return to competition and form of Olympic 800m champion, Madeline Manning Jackson. Madeline, now running for the new Columbus Community Club, won the mile in a fine 5:00.4 on the second day.

Other fine marks included a sparkling 24.4 220, only three tenths off the world record, by halfmiler Cheryl Toussaint on Friday and a 24.5 furlong by Esther Stroy the next day; the high jumping of Terre Haute's Connie Dorsey who soared 5'6 the first day and upped that to 5'8 the next; Toussaint's 55.4 quarter and the mile relay times of the Atoms (3:56.6) and Sports International (3:56.8) who put on a repeat of their duel at last year's outdoor Nationals.

RESULTS (1/14): 60yH, 1-Mamie Rallins (TSU) 7.8 (7.5h), 2-Debbie Lansky (Wolv) 8.0, 3-Pat Hawkins (Atoms) 8.0, 4-Lorraine Tummings (Atoms) 8.3; HJ, 1-Connie Dorsey (TH) 5'6, 2-Cheryl Friesen (Topeka Cosmo) 5'5, 3-Jill Halgrimson (MDYF) 5'3...5-Connie Peterson (Illini TC) 5'2; SP, 1-Josephine Dela Vina (MDYF) 41'9, 2-Sheila Yorkshot (MDYF) 37'8½, 3-Liz Sharp (MDYF) 37'8½; LJ, 1-Gaylene Barbar (MDYF) 18'9, 2-Rosayn Bryant (Chi.Zephyrs) 18'7%, 3-Deborah Smith (TSU) 18'0, 4-Debra Wedgeworth (TSU) 18'0, 5-Kim Schofield (Peoria TC) 18'0, 6-Anita Lee (Motor City) 17'11%; 880, 1-Sue Parks (W) 2:12.0, 2-Kathy Prendergast (MDYF) 2:13.0, 3-Monique Opiola (TH) 2:18.8; 220, 1-Cheryl Toussaint (Atoms) 24.4, 2-Rosalyn Bryant (CZ) 25.0, 3-Linda Reynolds (Atoms) 25.2; 60y, 1-Mattline Render (PAL) 6.7 (6.5h), 2-Iris Davis (TSU) 6.9, 3 Alfreda Daniels (MC) 6.9, 4-Pat Henderson (TSU) 7.0, 5-Charlene Johnson (Un) 7.0, 6-Carmen Brown (Atoms) 7.1; 440, 1-Gail Fitzgerald (Atoms) 57.6, 2-Marilyn Bastian (PAL) 57.9, 3-Sue Dudley (W) 59.9; Mile, 1-Shelley Marshall (Atoms) 5:18.1, 2-Jennifer Gray (MDYF) 5:38.7; MileR, 1-Atoms 4:01.8, 2-MDYF 4:05.3, 3-TH 4:07.2. RESULTS (1/15): 880, 1-Beth Warner (Ohio TC) 2:17.5, 2-

RESULTS (1/15): 880, 1-Beth Warner (Ohio TC) 2:17.5, 2-Monique Opiola (TH) 2:17.6, 3-Kathy Presdergast (MDYF) 2:18; HJ, 1-Connie Dorsey (TH) 5'8, 2-Connie Peterson (ITC) 5'6, 3-Cheryl Friesen (TCC) 5'4, 4-Donna Schulenberg (MDYF) 5;3, 5-Halgrimson 5'3, 6-Lee 5'1; SP, 1-Josephine Dela Vina 41'9, 2-Lacey O'Neal (SITC) 38'11, 3-Sheila Yorkshort (MDYF) 38'1; LJ, 1-Helen Williams (Alcorn A&M) 18'6½, 2-Rosalyn Bryant (CZ) 18'3¾, 3-Moranda Lacy (Un) 18'1½; 220, 1-Esther Stroy (SITC) 24.5, 2-Linda Reynolds (Atoms) 25.2, 3-Pat Hawkins (Atoms) 25.2, 3-Bryant 25.2; 60yH, 1-Mamie Rallins (TSU) 7.6, 2-Lacey O'Neal (SITC) 7.8, 3-Carol Thomson (Del) 8.1; 60y, 1-Pat Henderson (TSU) 6.8, 2-Iris Davis (TSU) 6.8, 3-Charlene Johnson (Un) 6.8, 4-Alfreda Daniels (MC) 6.8, 5-Mildrette Netter (Alcorn) 6.8, 6-Rose Allwood (SITC) 6.9; 440, 1-Cheryl Toussaint (Atoms) 55.4, 2-Gail Fitzgerald (Atoms) 56.3, 3-Diedra Moore (Atoms) 58.2; Mile, 1-Madeline Jackson (CCTC) 5:00.4, 2-Monique Opiola (TH) 5:04.4, 3-Sue Parks (W) 5:06.4, 4-Brenda Webb (Kettering) 5:07.4; 4x440R, 1-Atoms 3:56.6, 2-SITC 3:56.8, 3-Ohio TC 4:00.0, 4-PAL 4:04.2.

GIBBONS WORLD RECORD AT ALBUQUERQUE

Albuquerque, New Mexico, January 15:-Arizona's Kathy Gibbons, the National AAU 1500m champion, opened her 1972 indoor season with a bang here tonight as she sped to a new world record for the 1000 yards. Gibbons won in 2:34.8 to break the former mark of 2:37.8 set by the Wolverines versatile Sue Parks in 1971. Unknown to Gibbons and the meet management, Parks had lowered her own mark three days earlier to 2:36.4 in a run at Ypsilanti, Michigan. Judy Graham, LATC, and The Colorado Gold's Barbara Lawson also were under the old mark finishing in 2:37.2 and 2:37.5s.

Other events found the Los Angeles Track Club flexing its muscles for the first time and giving fair warning to other clubs throughout the country that they will be hard to beat this year. The LA club won the 60, the long jump, the high jump and the four lap relay, although they were disqualified in the latter. In addition, they picked up numerous second, thirds and fourths - and left most of their stars at home.

Martha Watson, LATC, surprised by winning the 60 yards dash in a good 6.9 and then surprised even more by edging teammate Kim Attlesey, the national champion, to win the long jump at 19'4%. Sandi Goldsberry, another LATC surprise, won the high jump with a lifetime best at 5'7.

Carol Hudson, Albuquerque OC, gave the home folks something to cheer about when she won the 600 in 1:21.8 and was announced as a new American record. However, Cheryl Toussaint ran 1:21.6 a week earlier to claim that mark. Marilyn Neufville, LATC and holder of the world 400m indoor and outdoor marks, led most of the way, but miscounted the laps and thought she had one more to go when everyone sped past her into the tape. Sweden's Karin Lundgren, who had arrived only 36 hours earlier, also showed well.

Bobbette Krug, La Jolla TC, won the 60y hurdles in a fine 7.8 in the other event.

RESULTS: 600y, 1-Carol Hudson (ATC) 1:21.8, 2-Wendy Koenig (TCG) 1:22.0, 3-Mavis Laing (Phoenix TC) 1:22.8, 4-Karin Lundgren (Sweden) 1:25.8, 5-Marilyn Neufville (LATC) 1:24.3, 6-Nancy Benson (Glendale, Ariz) 1:25.0; HJ, 1-Sandy Goldsberry (LATC) 5'7, 2-Jayne Frederick (TCG) 5'6, 3-Roxanne Demik (LATC) 5'4, 4-Kathy Hart (Duke City Dashers) 5'2; 60y, 1-Martha Watson (LATC) 6.9, 2-Nora Carter (AOC) 7.0, 3-Darlene Greene (PTC) 7.1; 60yH, 1-Bobbette Krug (LJTC) 7.8, 2-Pat Donnelly (LATC) 8.0, 3-Lorna Tinney (LJTC) 8.0, 4-Nancy Kaiser (Texas TC) 8.2, 5-Spider Baker (AOC) 8.2, 6-Frederick 8.3; LJ, 1-Watson 19'4½, 2-Kim Attlesey (LATC) 18'4¼, 3-Koenig 18'3¼, 4-Brenda Bryan (TTC) 18'2¼, 5-Lisa Chiavario(AOC) 18'1¼; 1000y, 1-Kathŷ Gibbons (Glendale, Ariz) 2:34.8wr, 2-Judy Graham (LATC) 2:37.2, 3-Barbara Lawson (TCG) 2:37.5, 4-Jane Hill (Arizona TC) 2:39.4; 4xl Lap Relay (704y), 1-Albuquerque OC (Baker-Gibbs-Chiavario-Hudson) 1:20.8, 2-Phoenix TC 1:21.1, 3-Texas TC 1:23.1, 4-DCD 1:25.0. LATC won in 1:20.8 but was disqualified for passing out of zone.

LACEY O'NEIL STARS

College Park, Maryland, January 14:-Veteran Lacey O'Neal was the star of the CYO National Invitational meet here tonight as she won two events and combined with her teammates to form a winning quartette for the mile relay which was won in a fine 3:53.9 by Sports International. Lacey won the 60y dash in 6.7, edging Jamaican Rose Allwood and then returned to win her specialty, the 60y hurdles, with a good 7.7 clocking.

her specialty, the 60y hurdles, with a good 7.7 clocking. Sheila Ingraham upset SITC's Esther Stroy to win the 440 in 55.9 while Terry Crawford had an easy win in the 880.

RESULTS: 60, 1-Lacey O'Neal (SITC) 6.7, 2-Rose Allwood (SITC) 6.8, 3-Virginia Lilly (Philadelphia Hawks) 7.0; 440, 1-Sheila Ingraham (DC Pioneers) 55.9, 2-Esther Stroy (SIYC) 56.7, 3-Nancy Schafer (Canton TC) 57.9, 4-Titi Adeleke (Nigeria) 63.3; 880, 1-Terry Crawford (Knoxville TC) 2:12.3, 2-Debbie Beck (Ambler OC) 2:18.7; 60yH, 1-0'Neal 7.7, 2-LaVonne Neal (PH) 7.8, 3-Carol Thomson (Del Spts Club) 7.8, 4-Jo Anne Dean (Texas Sthn) 8.1; MileR, 1-SITC (Claudette Powell, Lissa Natkin, Lacey O'Neal, Esther Stroy) 3:53.9, 2-Canton TC 3:58.6, 3-Pioneer AC 4:06.2.

INDOOR ROUNDUP (Continued)

RALLINS EQUALS RECORD AT PHILADELPHIA

Philadelphia, Pennsylvania, January 21:-Mamie Rallins continued her sensation hurdling when she equalled the world record for the 50y hurdles winning over Lacey O'Neil in 6.5s. The record is held jointly by Chi Cheng, Republic of China, and Heide Rosendahl, West Germany.

In another fine performance, Cheryl Toussaint was only 0.4 off the world indoor mark for 880 yards as she won in a fine 2:07.7s. Gail Fitzgerald won the 440 in fine time with a 55.4 clocking and Mattline Render won the 60 in a good 6.8s.

RESULTS: 880, 1-Cheryl Toussaint (Atoms) 2:07.7, 2-Shelley Marshall (Atoms) 2:13.6, 3-Nancy Shafer (Canton TC) 2:15.6; 50yH, 1-Mamie Rallins (TSU) 6.5 EWR, 2-Lacey 0'Neil (SITC), 3-Lavonne Neal (Philadelphia Hawks); 60y, 1-Mattline Render (NYPAL) 6.8, 2-Lacey 0'Neil, 3-Pat Henderson (TSU); 440, 1-Gail Fitzgerald (Atoms) 55.4, 2-Esther Stroy (SITC) 55.5, 3-Helms (Philadelphia Clippers) 56.4.

CORNBREAD WINS IN TEXAS

Houston, Texas, January 15:-Houston's Thomas Junior High, home of the Astrobelles, staged a practice meet with the wind blowing 20-22 mph and the thermometer stuck near the freezing mark. All this adverse weather couldn't put a stop to Cornbread Johnson who won the 12/13 880 in a slow 3:06.6s. Other winners included: Debra Edwards, Worthing, 440 in 62.8; Vicki Clark over Susan Abernathy in the 14-17 880 in 2:34.6; and Worthing's mile relay win in 4:30.5.

LETTER FROM NATALIE ROCHA

"A suggestion- How about listing the top 50 placers in the women's and girl's national cross country meet? I'm just as interested in reading who got 50th as I am in who came in first. Cross Country is for the masses, so I think you should publish at least that many places."

Dear Natalie: Unfortunately a magazine with a budget such as ours is limited in the amount of space we can use for a particular event - also, of course, such things as the fact that the magazine's pages must come out divisible by four, etc., etc. Also, we didn't receive beyond the first 40 or 45 in any division. Fortunately the full listing has now reached us but here again, we can not print everyone. Therefore, we pick out those who are nationally known and try to list them regardless of where they placed. If we could just sell about 2000 more subscriptions, we could add pages, expand, print everything. Any ideas? Anyway, here are some additional results of the National XC Championships: Women's Division, 47-Judy Ikenberry (RRR) 16:28, 53-Shelley Marshall (Atoms) 16:42, 55-Nancy Shafer (Canton TC) 16"48, 56-Teri Anderson (Topeka CC) 16:51, 57-Anita Scandurra (Suffolk AC) 16:52, 63-Ruth Kleinsasser (RRR) 17:04, 64-Paula Strack (Kettering) 17:05, 69-Nanette Torrey (SDTC) 17:18, 81-Sue Parks (Wolverines) 17:43. 110 runners finished. Scores, 1-Oregon TC 78, 2-Falcon TC 102, 3-San Jose Cindergals 114, 4-Los Angeles TC 126, 5-Wolverines 149, 6-Rialto RR 215, 7-Suffolk AC 235, 8-Kettering Striders 286, 9-Toledo RR 372, 10-Canton TC 400, 11-Allen County Cinderettes 509. Girl's Division, 25-Renalda England (Houston) 13:18, 33-Sandy Dean (LBC) 13:35, 38-Loretta Matejko (Wolverines) 13:42, 5 Patty Cape (LBC) 13:56. 135 runners finished. Scores, 1-Will's Spikettes 24, 2-Long Beach Comets 82, 3-Kettering Striders 235, 4-Michigammes 246, 5-Berrytown Striders 291, 6-Fairfield Striders 324, 7-Wolverines 329, 8-North College Hill TC 359, 9-South Jersey Chargers 366, 10-Milwaukee Badgerettes 394, 11-Motor City (PAL) 408, 12-Mt. Lebanon TC 452, 13-Grace TC 465, 14-Suffolk AC 578. 12/13 Division, 201 runners finished. Scores, 1-Duke City Dashers 64, 2-Kettering Striders 112, 3-Long Beach Comets 124, 4-San Jose Cindergals 156, 5-United San Juan 233, 6-The Colorado Gold 258, 7-Mt. Lebanon TC 284, 8-Suffolk AC 336, 9-Wolverines 374, 10-Poison Spiders TC 396, 11-Sports International TC 403, 11-Valley Stream Comets 403, 13-Cleveland Heights Comets 423 14-Fleet Feet TC 425, 15-Kettering Striders "B" 466, 16-Fairfield Striders 482, 17-Palos Hills TC 545, 18-Ohio TC 689, 19-Motor City (PAL) 710, 20-Golden Angels TC 725, 21-Tri-State TC 749, 22-North College Hill TC 828. 10/11 Division, 173 runners finished. Scores, 1-Duke City Dashers 56, 2-Southern California Cheetahs 93, 3-Long Beach Comets 110, 4-Kettering Striders 172, 5-Valley Stream

NEUFVILLE INJURED; GAMES DOUBTFUL

Los Angeles, California, January 22:-The Olympic Games 400m picture changed completely here tonight with one step as the Games favorite, Marilyn Neufville, suffered a torn left Achilles tendon while running the 600y dash. Neufville, running in second spot with one lap remaning, suddenly fell to the track as the tendon broke. She will undergo surgery on Monday by Dr. Jerome Bornstein, highly respected orthopedic surgeon. Dr. Bornstein predicted the world record holder may be able to start jogging by the end of April, but the extent of the injury cannot be determined until the surgery.

Neufville has had Achilles problems over the past two years stemming, she says, from her habit of running on the roads to her workout sessions in London. She said the tendon bothered her at Edinburgh where she set the world record at 51.0s. After her win last season at the Pan-American Games, the tendon was very painful. Bornstein stated the final injury was not due to hard running, running indoors, running outdoors or any other single cause, but came about through the accumulation of scar tissue from constant irritation over the years and would have happened eventually as long as Neufville continued to run.

Neufville, although crushed by the turn of events, announced she is determined to be at the starting line next September in Munich. If she is able to start jogging by May, she will have only three and a half months to prepare for the most important competition of her life.

Comets 205, 6-Fleet Feet TC 247, 7-Motor City (PAL) 252, 8-Mt. Lebanon TC 266, 9-Wolverines 289, 10-Golden Angels 420, 11-Ohio TC 427, 12-Kettering "B" 437, 13-Roseville AC 455, 14-Blue Ribbon TC 521, 15-Frederick TFC 570, 16-Cleveland Heights Comets 647, 17-Suffolk AC 648, 18-Forest House Girls TC 687, 19-Tri-State TC 787, 20-East Cleveland TC 836. 9/Under Division, 118 runners finished. Scores, 1-Duke City Dashers 48, 2-Long Beach Comets 105, 3-United San Juan 137, 4-Rialto Road Runners 162, 5-Sports International TC 171, 6-Colorado Pacers 225, 7-Roseville AC 260, 8-Wolverines 263, 9-Ambler Olympic Club 285, 10-Kettering Striders 294, 11-Suffolk AC 389, 12-Blue Ribbon TC 417, 13-Jets TC 537.

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MARY DECKER,12, RUNS 5:04.8

Irvine, California, December 19:-The Southern Pacific Association held informal trials at the beautiful new tartan track of UC Irvine with some fine results for so early in the season. Mary Decker, Long Beach Comets 12 year old marvel, bettered her own world age best ofr 1500 meters when she ran a 5:04.8 mile which converts to 4:44.8 for the metric distance and breaks her own record of 4:45.5.

Other good marks included a 5:00.2 mile in the 14/over division by Nadia Garcia, a lifetime outdoor best of 46'2 by Pat Bank, LATC, in the shot. Jan Svendsen, also of the LATC, tossed the discus 126'6 in her first-ever try at that event while still another LATC performer, revamped volleyball star Roxie Demik hopped 5'4 in the high jump. Mable Fergerson edged sister Williame in an 11 flat 100 yards.

Other results: Open Division, JT, Monica Pettersson (Un, Sweden) 130'7; HJ, 2-Sandi Goldsberry (LATC) 5'2; LJ, 1-Brigitte Larsson (Un, Sweden) 18'5%, 2-Rosie Jones (LA Jets) 18'4%, 3-Goldsberry 17'10, 4-Vicki Betts (LATC) 17'8%, 5-Shirley Lenyoun (West Coast Jets) 17'2; 60yH, Pat Donnelly (LATC) 8.7; 60y, Mable Fergerson (WCJ) 7.0, 2-Martha Watson (LATC) 7.1, 3-W. Fergerson (WCJ) 7.1, 4-Lenyoun 7.2...other heats, Jan Svendsen 7.2...Donnelly 7.4; 440, Volanda Rich (LAJ) 58.7, Veronica Dawkins (LAJ) 58.8, Patty Cape (LBC) 59.1; 880, Theresa San Agustine (LBC) 2:24.4' Two Mile Relay, LB Comets 10:06.7; Two Mile, Debbie Johnson (RRR) 11:15.2, Cathy Buhlert (Lomita TC) 11:23.9.

12/13 Division, 6#3P/DT, Heidi Kauti (Crescenta-Canada Spikettes) 38'9/86'2; HJ, Gail Pharris (Lomita TC) 4'7%; 100, Tina Roberson (LAJ) 11.8; Mile, 2-Doreen Assuma (RRR) 5:34.5.
10/11 Division, BBT, Mildred Oliver (LAJ) 169'1; LJ, 1-Vicki Aston (SC Cheetahs) 14'9%, 2-Arnnette Robertson (LAJ) 14'3%; HJ, Aston 4'2; 220, Karla Kohler (SCC) 28.8; 440, 1-Dale Keough (Orange Coast TC) 65.7, 2-Marlene Pond (LBC) 66.4, 3-Debbie Morelli (LBC) 66.9; 880, Teresa Tomasic (LBC) 2:32.2; Mile, Laurie Jewell (LBC) 5:38.0. 9/Under Division, 100, 1-Patty McFall (OCTC) 13.0, 2-Tracy Hanlon (LBC) 13.6; 220, 1-McFall 30.9, 2-Hanlon 31.4; 440, 1-McFall 72.0, 2-Lisa Leivo (LBC) 73.0; 880, 1-Corine Nuez (RRR) 2:41.4, 2-Donna Sanchez

PHOENIX EARLY BIRD RELAYS

Glendale, Arizona, December 18:-The Arizona Association staged its annual Early Bird Relays here today with all events, including the field events, contested as relays. Albuquerque's Barbara Butler had the best individual effort as she tossed the discus 138'8 and the shot 37'11 to lead her team to wins in both events. Kelly Fuiks of the Phoenix Chaparrels had three good marks in the 12/13 division weights as she threw the shot 37'7%, the discus 96'2% and set a new State record in the javelin at 112'11.

RESULTS: Open Division, 440y Relay, Phoenix TC 50.0; Mile Relay, Phoenix TC 4:00.8, 2-Albuquerque OC 4:09.2; 880yMedR, Phoenix TC 1:50.6, 2-Arizona TC 1:52.7; Two Mile Relay, AOC 9:52.0, 2-ATC 10:04.6; JT, 1-Mesa TC 283'5, best mark 131'10 by Schwantje of Phoenix TC; SP, AOC 99'1½, best mark 131'10 by Barbara Butler, AOC; DT, AOC 282'1, best mark 138'8 by Butler; HJ, Phoenix TC 14'8; LJ, AOC 51'8¼, best mark 18'0 by Chivario, AOC; Team scores, 1-PTC 68, 2-AOC 62, 3-Mesa TC 57, 4-Arizona TC 36, 5-VOSTC 33, 6-Crighton TC 6.

12/13 Division, 440yR, MTC 53.0; 880yR, AOC 1:55.0; 880y MedR, AOC 2:00.8; 2MR, AOC 10:28.0; LJ, MTC 42'2½; SP, Phoenix Chaparrels 94'9½ (Fuiks 37'7½, Frelix, MTC, 34'3½); BBT, MTC 491'10; JT, MTC 239'10½, (Fuiks, PC, 112'11; Duron, PP, 94' 10); DT, PC 227'11½ (Fuiks 96'2½); HJ, MTC 12'7½; Scores, 1-MTC 80, 2-AOC 50, 3-PC 42, 4-CTC 40, 5-VOSTC 32, 6-ATC 28, 7-Scottsdale TC 8, 8-Pear's Peaches 7, 9-Cholla Cheetahs and PTC 4. 10/11 Division, 440yR, MTC 55.8, PP 56.6; 880yR, PP 2:01.3; 4x660R, STC 8:07.6; 880yMedR, MTC 2:08.4; 880y, Tena Miranda (AOC) 2:38.8; HJ, CTC 12'0 (Green 4'2); LJ, PC 35'4½; SP, CTC 72'7½; BBT, CTC 416'4. Scores, 1-CTC 40, 2-VOSTC 39; 3-PP 27, 4-STC 27, 5-PC 26, 6-CC and ATC 18, 8-AOC 8.

SF, CTC 727,4; BBT, CTC 26, 6-CC and ATC 18, 8-AOC 8.

9/Under Division, MileR, VOSTC 5:17.5; 440yR, VOSTC 61.9;

880yR, PP 2:18.1; LJ, CTC 27'1; HJ, VOSTC 10'5½ (Freeman 3'11½); BBT, CTC 294'5; Scores, 1-VOSTC 50, 2-CTC 32, 3-PP 26, 4-STC 24, 5-MTC 16, 6-PC 14, 7-CC 7, 8-ATC 5.

PHOENIX ALL COMERS

Phoenix, Arizona, January 15:-Five new Association records were set in the first of a series of all comers meets held at Phoenix College. All the new marks occured in the age group competition as 425 contestants took part on the reslite track in windy, 70th weather.

RESULTS: (Open Division): 80yH, Diana Johnson (Arizona TC) 11.5; 50/100, Pam Ellsworth (Mesa TC) 6.4/11.6; 880, Tanya Gould (ATC) 2:27.1; Mile, Judy Smith (Un, NM) 5:20.0; 440yR/880yMedR, Arizona TC 51.2/1:53.2; JT, Debbie Kartchner (MTC) 121'7; SP/DT, Vickie Chiarello (MTC) 36'3/103'6.

12/13 Division: 50yH, Ri a Brown (VOS) 7.8; 50/100, Sharon Andrews (MTC) 6.5/11.8; 880, Crystal Kartchner (MTC) 2:30.5; 440yR, Mesa TC 52.1; LJ, Pam Secchiari (?) 16'7w; SP/DT/JT, Kelly Fuiks (Phoenix Chaparrels) 35'2/90'3/119'2. 10/11 Division: 50/100/220, Connie Jackson (MTC) 6.7/12.1/28.2; 660, Vicki Murray (VOS) 1:48.2; 440yR/880yMedR, Pear's Peaches 56.2/2:06.6; LJ, 1-Roxanne Keating (PC) 14'2w, 2-Laura Anderson (PP) 14'2w. 9/Under Division: 50/220, Cynthia Rhodes(MTC) 7.1/29.9; 100/440, Susan Parks (STC) 13.5/70.3; 880, Joyce Schmal (PP) 2:45.5; 880yR, Pear's Peaches 2:16.6; HJ, Dawn Freeman (VOS) 4'1½; LJ, Cynthia Rhodes 13'0%w.

OHIO DISTANCE CARNIVAL

Worthington, Ohio, November 20: Women's Division, Mile Relay, Columbus Community TC 4:08.5, 2-Ohio TC 4:08.7; Two Mile Relay, 1-Canton TC 10:19, 2-Kettering 10:24; Two Mile Walk, 1-C. Mahanco (KS) 19:02.9; Two Mile XC, 1-Brenda Webb (KS) 12:14, 2-N. Andrew (Toledo RR) 12:26, 3-Paula Strack (KS) 12:28...5-Madeline (Manning) Jackson (CCTC) 12:47. 12/13 Division, Mile Relay, CCTC 4:32.7; 2 mile relay, Ohio TC 11:09; 1.5m XC, 1-Teri Deippel (KS) 8:59, 2-M. Sturr (KS) 9:08; 10/11 1.25m XC, 1-B. Jarvis (KS) 6:41, 2-C. Craven)Ohio TC) 6:52. 9/Under 1.0m XC, 1-L. Craven (Ohio TC) 6:08.

LETTER FROM ROY SWETT, LA MIRADA

"I read with interest Floyd Highfill's letter in last month's issue concerning the problem of producing top flight women athletes when the emphasis is so strongly on the age group program.

"Upon reading further, I came to Calvin Brown's age group article in which he stated that Renee Quigley would set national records in the 10/11 880 and mile before the season ends.

"My God, what pressure to place upon an 11 year old! She could conceivably run 2:22 and 5:15 and consider herself a failure because someone else ran faster. I can think of no quicker way to discourage our potential internationalists than to put this sort of burden upon them at such a young age. How many potential internationalists have we lost because of this sort of pressure?

I think those of us coaching age group track have a tendancy to view these—children as little machines who boost our egos through their performances, ("My nine year old can beat your nine year old"). I can speak with authority as I am as guilty of this as anyone.

"All you have to do is look at any of these age group "superstars" at a meet playing tag behind the bleachers or sucking on a snow cone and you will see all too plainly that

they are little girls and nothing more.

"As far as Renee is concerned, my primary goal is to have her running at an age which she can realize her greatest potential. This can best be accomplished by having her age group years be fun and pressure-free. If she happens to set an age group record or win a national championship in the course of her natural development, wonderful. These accomplishments are not ends in themselves however. They are small steps along the way, pleasant to reflect upon but not really significant. To be frank, I'm not terribly concerned about what Renee accomplishes in the next few years as long as she enjoys running. The talent is there. I just hope Renee is ten years from now."

OLYMPIC GAMES PREDICTIONS by WTFW CORRESPONDENTS

When we asked our foreign correspondents to vote for athletes of the year, we also put them on the spot by asking them to predict the 1972 Munich Olympic Games. 41 brave souls replied and we give you here what is referred to at the race tracks as the "morning line" - the early favorites for Munich next September. It is most interesting to note that with the exception of 100m winner Wyomia Tyus, EVERY 1968 winner returns to defend her Olympic title - and not a single one is favored to repeat by our "experts". The correspondents listed their choices 1-2-3 and we awarded 5 for a first place vote, 3 for second and 1 for third to get the totals shown below. First place votes are listed in parenthesis. Those who voted are: Pete Pozzoli (England), Sy Yinchow (Philippines), Erich Kamper (Austria), Luigi Mengoni (Italy), Max Heilrath (West Germany), Milan Skocovsky (Czechoslovakia), Einar Otto Oren (Demmark), Salvatore Massara (Italy), Otto Baumgarten (Austria), Marasecu Nicolae (Rumania), Tony Duffy (England), Calvin Brown (USA), Robert Pariente (France), Rooney Magnusson (Sweden), Gabriel Szabo (Hungary), Sudjanudji (Indonesia), Alfonso Posada (Spain), Ernst Elert (East Germany), Luther Blake (USA), J. Koumans (Holland), Torsten Lindquist (Finland), Leo Lang (Yugoslavia), Jan Popper (Czechoslovakia), Zoltan Subert (Hungary), Ernst Westerhove (Canada), Ilya Lokshin (Russia), Erik Aarset (Norway), Stefan Von Devan (West Germany), Rolfe van der Laage (West Germany), Richard Ashenheim (Jamaica), Green Abraham (Isreal), Bertil Thomsson (Sweden), Bill Peck (USA), Kauko Niemela (Finland), Vince Reel (USA), Wong Chin-Chen (Republic of China), Yves Pinaud (France), Turhan Goker (Turkey), Nic Lemmens (Holland), Dick Bank (USA) and Josep Corominas (Spain).

100 Meter Dash:-Eleven athletes received votes in the speed race of the Games with East Germany's Renate Stecher emerging the favorite in spite of less first place votes than Chi Cheng, (13 to 17). Five runners, (Stecher, Chi, Szewinska, Boyle and Schittenhelm), received votes for first place in this, the; only event in which the 1968 champion is not returning.

1. Stecher, EG 2. Chi, ROC 3. Davis, USA 4. Boyle, Aus 5. Anum, Gha	(13) (17) (5) (1)	94 67 26	8.	Micker, WG Helten, WG Schittenhelm, WG (1) Szewinska, Pol Berto, Can Strophal, EG	66521	
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400 Meter Dash:-From the number of athletes receiving votes (17) this must be one of the most wide open events of the Games. The voters were unkind to defending champion Colette Besson giving her only seven points - seven third place votes. Jamaican Marilyn Neufville is the odds-on favorite over the European champion Seidler. Chi sneaks in for third and sprinters Balogh and Szewinska also got votes.

7	Neufville, Jam	(27)	158	8	Duclos, Fra	5	
				0.			
2.	Seidler, EG	(4)	88		Zehrt, EG	5	
3.	Chi, ROC	(3)	21		Szewinska, Pol (1)	5	
4.	Balogh, Hun		15	11.	M.Fergerson, USA	3	
5.	Besson, Fra		7	12.	Sykora, Aut	2	
	Bodding, WG	(1)	7		Hammond, USA	2	
	Eklund, Fin	(1)	7	14.	Penton, Cuba	1	
					Kafer, Aut	1	
					Lohse, EG	1	
					Truste, Cuba	1	

1500 Meter Run:-Fourteen runners received votes in this new Olympic event - and 9 of them got first place votes! That will give you an indication of how wide-open this event will be. EG Karin Burneleit is the heavy favorite now but play a hunch and watch for Pigni and Jehlickova to come storming back to 1970 form!

1.	Burneleit, EG	(20)	122	9.	Brown, USA	(1)	10
	Hoffmeister, EG	(5)	64	10.	Beacham, GB		6
	Tittel, WG	(3)	54		Falck, WG	(1)	6
	Pangelova, SU	(1)	18	12.	Nikolic, Yug		2
	Pigni, Ita	(3)	15	13.	Merten, WG		1
6.	Ridley, GB		12		Bragina, SU		1
7.	Kleinau, EG	(1)	11				
	Jehlickova, CS	(2)	11				

400 Meter Relay (4x100m):-Three teams monopolize the voting in this sprint relay with the West Germans heavily favored. The USA, East Germany and Australia should all have good sprint teams with Poland, Holland and the Soviets on the fringe.

1. West Germany 2. USA	(22)	136 97	5.	Russia Poland	4 4
3. East Germany 4. Australia	(3)	82 10		Cuba Holland	3

200 Meter Dash: Again ll athletes received votes and again Stecher is the favorite in spite of fewer first place votes than Chi. Defending champion Szewinska was only picked to defend her title by one voter while 1968 runner-up Boyle has been relegated to fourth by our experts.

1. Stecher, EG 2. Chi, ROC 3. Szewinska, Pol 4. Boyle, Aus 5. Balogh, Hun	(16) (17) (1) (1) (1)	125 101 44 24 14	7. 8. 9.	Anum, Gha Lawson, USA (1) Strophal, EG Helten, WG Vogt, EG Berto	13 5 3 2 1
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800 Meter Run:-This is shaping up into the best event of the 1972 Games with a fantastic field headed by defending champion Madeline Manning Jackson, (who received only a single third place vote!), new world record-holder Hildegard Falck, European champion Vera Nikolic, world 880y record-holder Judy Pollock1968 runner-up Ileana Silai - toss in East Germany's Hoffmeister and Burneleit, add England's Lowe and Stirling, mix with Austria's Sykora and Italy's Govoni - and WHAM - it's record time. Falck and Nikolic end up in a tie for the predeicted honors with 122 points each but Falck was picked by 20 correspondents for first compared to only 12 for Nikolic. Sixteen athletes received votes, six for first!

1.	Falck, EG (20)		Lowe, GB	5
	Nikolic, Yug (12)	122	10. Toussaint, USA	4
3.	Hoffmeister, EG (3)	37	ll. Stirling, GB	3
4.	Silai, Rum	31	12. Sykora, Aut	1
5.	Burneleit, EG (1)	6	Govoni, Ita	1
6	Brown, USA (1)	5	Kasachkova, SU	1
	Hoffman, Can	5	Manning, USA	1
	Ellenberger, WG (1)	5	Potts, NZ	1

100 Meter Hurdles:-Defending Olympic hurdles champion Mauren Caird gets a whopping 2 points in the voting by our 'experts" - but the 1964 champion is favored by 26 voters to win this first 100m hurdles race. Most of the voting was done before Kilborn-Ryan announced her return to the running wars, so she may have done better in the voting had it been later. Balzer's countrywoman Erhardt is picked for the second spot with Chi third.

2.	Balzer, EG Erhardt, EG Chi, ROC	(26) (6) (5)	157 80 34	8.	Bufanu, Rum (1) Rallins, USA Johnson, USA	7 4
	Kilborn-Ryan, Sukniewicz, P		13	10.	Nowak, Pol Caird, Aus	2
	Straszynska,	Pol	12	12.	Antenen, Swi Pollak	1
					Balogh, Hun Shachamorov, Isr	1

1600 Meter Relay (4x400m):-Another new event for the Olympics and East Germany's world record breaking quartette is the favorite. France should have a good team, Jamaica thinks it can win, Great Britain and Cuba are outside longshots and the USA is the question mark. West Germany will be tough.

East Germany	(31)	168	5. Great Britain	8
USA	(4)	69	6. Jamaica	7
West Germany	(1)	55	7. Russia	6
France		20	8. Cuba	1
	East Germany USA West Germany France	USA (4) West Germany (1)	USA (4) 69 West Germany (1) 55	USA (4) 69 6. Jamaica West Germany (1) 55 7. Russia

OLYMPIC PREDICTIONS (Continued)

High Jump:-Strangely, the biggest favorite of the correspondents comes in one of the most unpredictable events, the high jump. Gusenbauer is picked to win by 34 of the 41 voters and her point margin is tremendous with 176 points to runner-up Debbie Brill with only 44. Defending champion Hubnerova gets only 15 points and not a single vote to defend her title.

1. Gusenbauer, Aut	(34)	176	6. Hubnerova, CS	15
2. Brill, Can	(2)	44	7. Schmidt, EG	8
3. Inkpen, GB	(1)	42	8. Hrepevnik, Yug	2
4. Popescu, Rum	(1)	36	Tshulkova, SU	2
5. Lazaryeva, SU	(1)	16	10. Van Kiekebelt, Can	1

Shot Put:-Surprisingly Chizhova did not receive as many first place votes as did Gusenbauer - yet Chizhova is without a doubt the master of her event. Only seven athletes were even voted for in this event which seems to be cut and dried - but that's what everyone thought before the 1968 Games too!

1.	Chizhova, SU	(33)	180	5. Friedel, EG	7
2.	Gummel, EG	(5)	123	6. Adam, EG	1
3.	Lange, EG		21	Christova, Bul	1
4.	Ivanova, SU		19		

Javelin Throw:-Always the most unpredictable event of the entire track and field program, our correspondents prove this point by picking nine different athletes as winners. The defending champion, Ranky, ends up in sixth place and is picked to defend her title by only two of the 41 voters. The 1964 champion, Penes, gets only three votes and the big favorite is Poland's Jaworska, picked to win by 20 voters.

1.	Jaworska, Pol	(20)	128	7.	Koloska, SU	(1)	16
2.	Rivers, Aus	(4)	47	8.	Marakina, SU	(1)	15
	Fuchs, EG	(2)	47	9.	Schmidt, USA	(2)	10
4.	Gryzieck, Pol	(2)	32	10.	Penes, Rum		3
5.	Janko, Aut	(4)	22	11.	Brown, USA		1
6.	Ranky, Hun	(2)	19		Koralyeva, SU		l

compete. Picked Mickler third, she won. 4x100 Relay, USA was oby this panel of "outstanding experts", you probably have a beti

"Regarding the letter (December issue) from James Miller: The 1971 National Cross Country Championships were held in Ohio primarily because a number of people from the Eastern

LETTER FROM FLOYD HIGHFILL, ALBUQUERQUE

part of the US, who always attend the National Convention, were at the meeting in San Francisco when the award was made. These people, by and large, do not participate in cross country programs, but they had a vote, just like the ones who are very active and banded together to defeat the West Coast representatives who as a bloc were for the bid of the Oregon Association.

Your December issue states on page 10 that Debbie Costello (Australia) is "holder of the fastest 800 meters time for a sub junior in the world". I believe that this honor should belong to Carol Hudson for her 2:08.2 880 at the Girl's Nationals at Los Angeles in 1970. Her time for 880 also should qualify for the 800. I only bring this up because at least on two other occasions have girls, (one from South Africa

and one from England), been reported as having an age record for 800/880 in the last year which is not as fast as Carol's. I think it is also interesting to note in Hurst's article that Ken Steward says "There is no doubt that Debbie (Costello) will be Australi's main hope for an 800m gold in the 1974 Commonwealth Games". He does not state that she will make the 1972 Australian Olympic Team or be a contender for a medal at that time."

(Ed. Note:-Pozzoli's 1971 Yearbook states the age record for 15 year old for 800m is 2:07.3 by Marie Mulder, USA, made in Kiev, Soviet Union in 1965.

Long Jump: Defending champion Viscopoleanu winds up a speedy seventh in the voting with just 5 points while Heide Rosendahl is the voters choice with 22 first place tallies and a total of 131 points. Ingrid Mickler winds up second and surprising Meta Antenen of Switzerland is third.

	-					
1.	Rosendahl, WG	(22)		7.	Viscopoleanu, Run	5
2.	Mickler, WG	(8)	81	8.	King, USA	3
3.	Antenen, Swi	(6)	57	9.	Herzog, EG	1
4.	Herbst, EG	(2)	38		Attlesey, USA	1
5.	Sherwood, GB		13		Wilson, GB	1
6	Szewineka Pol	1	7.0			

Discus Throw:-Russia's Myelnik is the big favorite in an event that is uncertain to say the least. Former world record holder Liesel Westermann is a solid choice for second while 1970 sensation, Karin Illgen, is down in fourth. Defending champion Lia Manoliu failed to get a single vote.

				0	
1.	Myelnik, SU	(28)	162	5. Menis, Rum	12
2.	Westermann, WG	(8)	109		
3.	Muravyeva, SU	(1)	25		
4.	Illgen, EG	(1)	20		

Pentathlon:-Heide Rosendahl, who was forced out of the 1968 pentathlon competition when she pulled a muscle while warming up in Mexico City, is once again the favorite in 1972. Defending champion Ingrid Mickler is picked for fourth and 1968 silver medalist Prokop, although not competing in a pentathlon since Mexico, is picked fifth.

1.	Rosendahl, WG	(23)	146	7.	Wilson, GB	(1)	6
2.	Pollak, EG	(12)	115	8.	Antenen, Swi		4
3.	Herbst, EG	(2)	45	9.	Tikhomirova,	SU	2
4.	Mickler, WG		8	10.	Mack, WG		1
5.	Prokop, Aut		7		Shackamurov,	Isr	1
	Van Kiekebelt,	Can	7				

How accurate are the predictions of our "experts"? In 1968 we asked the correspondents to predict in the same manner and here is their "accuracy record": 100m, picked Szewinska to win, she placed third. Picked Tyus for third, she won. 200m, correctly picked Szewinska to win. 400m, picked Charlette Cooke to win, she did not compete. Besson received not a single vote, she won. 800m, correctly picked Manning to win. 80mH, picked Kilborn to win, she finished second. No one voted for Caird, yet she won. HJ, picked Lazaryeva to win, she was second. Rezkova received 0 votes, she won. LJ, picked Mickler to win, she finished 6b. Picked Viscopoleanu for third, she won. SP, picked Chizhova to win, she finished third. Gummel was chosen for second, she won. DT, picked Westermann to win, she was second. Manoliu received 0 votes, she won. JT, picked Friedrich to win, she was 9b. Nemeth, the winner, received 0 votes. Pentathlon, picked Rand to win, she did not compete. Picked Mickler third, she won. 4x100 Relay, USA was correctly picked. Deduction - if you're not picked to win by this panel of "outstanding experts", you probably have a better chance!

AUSTRALIAN REPORT from Bernie Cecins

The Australians are beginning to round into shape as their summer is setting in and they prepare for their big meets in February and March. The Selection Committee will base their choices for the 1972 Olympic team on these performances, and the Aussies are beginning to look sharp especially the "big three" of Boyle, Ryan and Pollock - who has already run the two laps in 2:04.1.

Perth (12/18), 100/400, Kathy Holland (32yrs) 12.2/55.2. Adelaide (12/18), 400, Burgess 55.7; 1500, Elizabeth Wheelan (16y) 4:48.4; Brisbane (12/18), 100/400, Denise Robertson 11.9/55.3; LJ, Erica Nixon 19'1; DT, Heather Doherty 139'10; Sydney (12/18), Penny McCallum, who will marry Les Gillies on January 8, is enjoying her best form ever. She beat Alison moss-Edwards by 0.1 against a strong wind over 100m in 11.8, shared the day's fastest 200m time of 24.1 with Alison and covered the 100mH against a stiff wind in 13.8; 400m, Ross-Edwards 54.1.

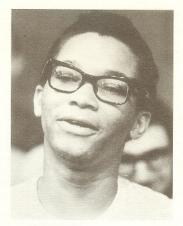
POLLOCK 2:04.1

Melbourne, Nov. 25: 100m, Boyle 11.3; Melbourne, Dec. 4, 800, Pollock 2:09.3; 400m, Charlene Rendina (nee Neighbor) 55.4; Perth, Dec. 4, 400, Kathy Holland 55.8, 200mH, Jennifer Watson and Holland 28.3; Sydney, Dec. 4, 800, Cheryl Peasley 2:07.8; Melbourne, Dec. 11, 100mH, Ryan 13.4; HJ, Carolyn Lewis 5'7; Sydney, Dec. 11, 400, Alson Ross-Edwards 54.0, Peasley 55.3; 200mH, Penny McCallum 28.0; Melbourne, Dec.15, 800, Judy Pollock 2:04.1 (State record) with 58 last lap; 200m, Boyle 23.4, Ryan 24.0; 100mH (headwind) Ryan 13.4.

OLYMPIC FAVORITES



STECHER - 100 & 200



NEUFVILLE - 400



FALCK & NIKOLIC - 800



BURNELEIT - 1500



ROSENDAHL - Pentathlon & LJ



GUSENBAUER - High Jump



CHIZHOVA - Shot



JAWORSKA -Javelin



BALZER - Hurdles



MYELNIK - Discus



ZEHRT, SEIDLER, KUHNE, LOHSE (GDR) 4x400

1971 USA LIST

As in 1969 and 1970, we are printing here the US list as kept by the staff of WTFW. Please advise of any additions, corrections or ommisions.

tions or ommisions.							
100 YA	RD DASH	220 YAF	RD DASH (*=200m +0.1)	440 YAF	RD DASH (*=400m +0.3)		
10.3	Chi Cheng (LATC)	23.2*	Kathie Lawson (Liberty AC)	53.4*	Gwen Norman (SITC)		
10.4	Orien Brown (Tex Sth) 10.3w	23.6	Williamae Fergerson (WC Jets)	53.6*	Mable Fergerson (WC Jets)		
10.4	Mable Fergerson (WC Jets)		Esther Stroy (SITC)	53.9	Shiela Ingram (Pioneers) 14y		
10.4	Iris Davis (TSU) 10.2w		Mable Fergerson (WC Jets)	54.3	Chi Cheng (LATC)		
10.5	Pam Greene (Denver AS)	23.8	Rhonda McManus (TSU)	54.3	Mavis Laing (Phoenix TC)		
10.5	Pat Hawkins (Atoms)	23.9	Debra Edwards (Worthing) 15y	54.3*	Jane Burnett (SITC)		
10.5	Kathie Lawson (Liberty AC)		Jill Thomas (Kirkwood TC)	54.5*	Jarvis Scott (LAM)		
10.5	Debra Edwards (Worthing TC) 15y	23.9	Kathi Guiney (Liberty AC)	54.5*	Debra Edwards (Worthing) 15y		
10.6	Mavis Laing (Phoenix TC) 10.5w	24.0*	Pam Greene (Denver AS)	54.6	Esther Stroy (SITC)		
10.6	Pat Benson (Denver AS)		Pat Benson (Denver AS) 23.6w	54.8	Gail Fitzgerald (Atoms)		
10.6	Debra Wedgeworth (Denver AS)	24.0	Mavis Laing (Phoenix TC)		Nancy Benson (SD Metros)		
10.7	Williamae Fergerson (WCJ) 10.6w		Robyn Russell (CRD)	55.3	Terry Crawford (Knoxville TC)		
10.7	Myra Albrecht (Del Norte TC)	24.1	Chi Cheng (LATC)	55.5	Kathy Hammond (Sac RR)		
10.7	Mattline Render (TSU) 10.5w		Laurie Barr (Ohio TC) 24.1w	55.5	Wendy Koenig (The Col Gold)15y		
10.8	Ann Christoff (Millbrae Lions)	24.3	Kathy Hammond (Sac RR)	55.7	Loretta Holmes (Prarie View)		
10.8	Nancy Benson (SD Metros)	24.4	Ditra Henry (MDYF) 14y	55.7*	Nancy Mullen (Sac RR)		
10.8	Helen Williams (Alcorn) 10.5w	24.4*	Iris Davis (TSU)	55.7*	Joan Pirie (Angels TC)		
10.8	Lorna Tinney (La Jolla TC)	24.4*	Judy Vernon (Ozark TC)	56.1 56.2	Maeoper West (MDYF)		
10.8	Karen Buford (Motor City) 10.5w	24.5	Maureen Abare (MM)		Carol Hudson (Alb OC) 15y		
10.8	Robyn Russell (Clev Rec Dept)	24.5	Maeoper West (MDYF)	56.2 56.2	Cis Schafer (Millbrae Lions)		
10.9	Donna Beckstrom (SC Missiles)	24.5* 24.6	Michelle McMillan (Atoms)	56.2	Renalda England (Astrobelles)13y Francie Johnson (Liberty AC)		
10.9	Jill Thomas (Kirkwood TC)	24.6	Donna Beckstrom (SCM)	56.3	Linda Wooten (San Jose Cind)		
10.9	Pat Henderson (MDYF)	24.6	Nancy Mullen (Sac RR)	56.3	Robyn Russell (CRD)		
10.9	Joanne Dean (Prarie View)	-1 -1	Pat McPhater (MM)	56.3*	Cindy Poor (San Jose Cind)		
10.9	Amanda Hornesburger (Alcorn)		Linda Reynolds (Atoms)	56.4	Cheryl Toussaint (Atoms)		
10.9	Arcell Johnson (Texas WU)	24.7	Marjorie Grimmett (Motor City) Patty Johnson (Angels TC)	56.5	Cordella Ingram (LaMott) 14y		
10.9	Jennifer Henry (Mickey's M)	24.7	Myra Albrecht (Del Norte TC)	56.5	Diane Yost (Rancho Cordova)		
10.9	Gladys Jermison (PAL)	24.7*	Kathy Smallwood (LATC)	56.6	Sue Dudley (Wolverines)		
10.9	Susan George (Oregon TC) Judy Murphy (TWU) 10.6w	24.7	Debra Wedgeworth (Denver AS)	56.7	Carol Mayes (Lakewood Spartans)		
10.9	Mildrette Netter (Alcorn) 10.6w	- 1 -	Rosalyn Bryant (Chi Zeph)	56.7	Dee Ann Ediger (Ringwood, Okl)		
10.9	Rhonda McManus (TSU)		Pat Hawkins (Atoms) 24.2w	56.7	Theresa Rulison (Wolverines)		
10.9	Marjorie Grimmett (Motor City)		Helen Williams (Alcorn) 24.5w	56.8	Yolanda Rich (LA Jets) 13y		
10.9	Shirley Lenyoun (WCJ)		1102011 1121210110 (11200111) 11.19/11	56.9	Beth Warner (Ohio TC)		
10.9	Ditra Henry (Chicago)	880 YAF	RD RUN (*=800m +0.9)	56.9	Rose Gilbert (Can.Bible Ac, Ore)		
	Laurie Barr (Ohio TC) 10.4w		* Cheryl Toussaint (Atoms)	56.9	Sue Kirkland (Liberty AC)		
	Gwen Smith (CCM) 10.6w		Terry Crawford (Konxville TC)	56.9	Pat Benson (Denver AS) 14y		
	Nancy Kiser (Texas TC) 10.6w		Doris Brown (Falcon TC)	57.0	Debra Sapenter (Prarie View)		
		Total Control of the					
	Alfreda Daniels (Det Str) 10.6w	2:07.6	Kathy Gibbons (Un, Arizona)	57.0	Jane Oas (Un)		
	Alfreda Daniels (Det Str) 10.6w Diane Grout (Thunderbolt) 10.8w	- 0	* Kathy Gibbons (Un, Arizona) * Carol Hudson (Alb OC) 15y	57.0			
	Diane Grout (Thunderbolt) 10.8w	2:07.8	Carol Hudson (Alb OC) 15y	1500m l	RUN		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y	2:07.8	Carol Hudson (Alb OC) 15y	1500m 1 4:14.6	RUN Doris Brown (Falcon TC)		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w	2:07.8° 2:08.0° 2:08.4°	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC)	1500m 1 4:14.6 4:19.2	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz)		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y	2:07.8° 2:08.0° 2:08.4° 2:08.9°	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions)	1500m 1 4:14.6 4:19.2 4:23.0	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC)		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w	2:07.8* 2:08.0* 2:08.4* 2:08.9* 2:09.5	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG)		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w	2:07.8° 2:08.0° 2:08.4° 2:08.9° 2:09.5 2:09.8	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9	Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w	2:07.8° 2:08.0° 2:08.4° 2:08.9° 2:09.5 2:09.8 2:10.5	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Milbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3	Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC)		
	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w	2:07.8° 2:08.0° 2:08.4° 2:08.9° 2:09.5 2:09.8 2:10.5 2:10.6	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3 4:28.9	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose)		
100 M	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w MIER DASH	2:07.8* 2:08.0* 2:08.4* 2:08.9* 2:09.5 2:09.8 2:10.5 2:10.6 2:11.1	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y Barbara Lawson (TCG)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.9 4:28.9	Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC)		
100 MI	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w MER DASH Iris Davis (TSU)	2:07.8* 2:08.0* 2:08.4* 2:09.5 2:09.5 2:09.8 2:10.5 2:10.6 2:11.1 2:11.2*	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y Barbara Lawson (TCG) Jane Burnett (SITC)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3 4:28.9 4:29.2 4:33.7	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC) Brenda Webb (Kettering Str)		
100 MI 11.2	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w TER DASH Iris Davis (TSU) Orien Brown (Texas Sthn)	2:07.8* 2:08.0* 2:08.4* 2:09.5 2:09.5 2:10.6 2:11.1 2:11.2* 2:11.2*	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Milbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y * Barbara Lawson (TCG) Jane Burnett (SITC) * Barbara Johnson (Angles TC) * Liane Swegle (Seattle Dynamics) Sue Parks (Wolverines) 15y	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3 4:28.9 4:29.2 4:33.7 4:34.7	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC) Brenda Webb (Kettering Str) Debbie Heald (La Mirada) 15y		
100 MI 11.2 11.4	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w TER DASH Iris Davis (TSU) Orien Brown (Texas Sthn) Kathie Lawson (Liberty AC)	2:07.8* 2:08.0* 2:08.4* 2:09.5 2:09.5 2:10.5 2:10.6 2:11.1 2:11.2* 2:11.2* 2:11.7	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y * Barbara Lawson (TCG) Jane Burnett (SITC) * Barbara Johnson (Angles TC) * Liane Swegle (Seattle Dynamics) Sue Parks (Wolverines) 15y Shelley Marshall (Atoms)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3 4:28.9 4:33.7 4:34.7 4:35.3	Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC) Brenda Webb (Kettering Str) Debbie Heald (La Mirada) 15y Judy Graham (LATC)		
100 MI 11.2 11.4 11.4	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w MIER DASH Iris Davis (TSU) Orien Brown (Texas Sthn) Kathie Lawson (Liberty AC) Mable Fergerson (WC Jets)	2:07.8° 2:08.0° 2:08.9° 2:09.5 2:09.5 2:10.6 2:11.1 2:11.2° 2:11.2° 2:11.2°	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y * Barbara Lawson (TCG) Jane Burnett (SITC) * Barbara Johnson (Angles TC) * Liane Swegle (Seattle Dynamics) Sue Parks (Wolverines) 15y Shelley Marshall (Atoms) Linda Wooten (San Jose Cind)	1500m 1 4:14.6 4:19.2 4:23.8 4:23.9 4:28.9 4:28.9 4:33.7 4:34.7 4:35.3 4:35.8	Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC) Brenda Webb (Kettering Str) Debbie Heald (La Mirada) 15y Judy Graham (LATC) Jane Hill (Arizona TC)		
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100 M 11.2 11.4 11.5 11.5	Diane Grout (Thunderbolt) 10.8w Elaine Johnson (Atoms) 10.8w 13y Kathy Guiney (Liberty AC) 10.8w Arnell Johnson (Texas) 10.9w Debbie Smith (THTC) 10.9w Debbie Carter (Kirkwood) 10.9w Lacey O'Neal (SITC) 10.9w Audrey Marrocco (Chi Hts) 10.9w MIER DASH Tris Davis (TSU) Orien Brown (Texas Sthn) Kathie Lawson (Liberty AC) Mable Fergerson (WC Jets) Williamae Fergerson (WC Jets) Pat Hawkins (Atoms)	2:07.8° 2:08.0° 2:08.9° 2:09.5° 2:09.5° 2:10.6° 2:11.2° 2:11.2° 2:11.2° 2:12.2° 2:12.2° 2:13.0° 2:13.0°	* Carol Hudson (Alb OC) 15y * Francie Johnson (Liberty AC) * Cis Schafer (Millbrae Lions) * Kim Miller (San Jose Cindergals) Ann Gallaher (Phoenix TC) 15y Francie Larrieu (San Jose Cinder) Wendy Koenig (TCG) 15y * Barbara Lawson (TCG) Jane Burnett (SITC) * Barbara Johnson (Angles TC) * Liane Swegle (Seattle Dynamics) Sue Parks (Wolverines) 15y Shelley Marshall (Atoms) Linda Wooten (San Jose Cind) * Miki Hervey (Un, Texas) * Gail Fitzgerald (Atoms)	1500m 1 4:14.6 4:19.2 4:23.0 4:23.8 4:23.9 4:28.3 4:29.2 4:33.7 4:34.7 4:35.3 4:35.3 4:36.1 4:38.0	RUN Doris Brown (Falcon TC) Kathy Gibbons (Glendale, Ariz) Francie Johnson (Liberty AC) Barbara Lawson (TCG) Eileen Claugus (Wills) 15y Debbie Roth (Oregon TC) Francie Larrieu (San Jose) Trina Hosmer (Falcon TC) Brenda Webb (Kettering Str) Debbie Heald (La Mirada) 15y Judy Graham (LATC) Jane Hill (Arizona TC) Cheryl Bridges (LATC) Terry Crawford (Knoxville TC)		
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LONG JUMP	SHOT PUT	DISCUS THROW
21'4 Willye White (MDYF)	53'1 Lynn Graham (Fresno Elans)	179'6 Josephine Dela Vina (MDYF)
20'8% Kim Attlesey (Lakewood)	51'4 Lynette Matthews (Falcon TC)	174'6 Carol Frost (Nebraska TC)
20'4% Chi Cheng (LATC)	49'7 Maren Seidler (MDYF)	166'll Linda Langford (Millbrae Lions)
20'234 Debra Wedgeworth (Den AS)	47'9% Mary Jacobsen (Oregon TC)	164'2 Monette Driscoll (LBTC)
20'2½ Judy Vernon (Ozark TC)	47'9 Dottie Barnes (Portland TC)	159'6 Ranee Kletchka (Nebraska TC)
20'1% Martha Watson (LBC) 20'5%w	47'7 Denise Wood (NJ Striders)	152'l Iva Wright (Fresno Elans) 16y
20'1 Marilyn King (Millbrae Lions)	47'1% Pauline Thomas (Angles TC)	151'5 Vivian Turner (Lakewood)
20'0% Judy Durham (Angels TC)	46'2 Pat Bank (LATC)	150'5 Nancy Norberg, Un, Cal)
20'0% Dora Lee Roberts (SJV) 20'7dbt	46'0 Jan Svendsen (LATC)	149'9 Beth Smith (Lane CC, Oregon)
19'll Moranda Lacey (Wichita TC) 19'll Myra Albrecht (Del Norte TC)	44'll Susie Snider (Robinson, Tex)	148'10 Denise Wood (NJ Striders)
19'8 Lisa Chiavario (Alb OC)	43'10 Josephine Dela Vina (MDYF) 43'3% Diane Guttierez (Texas TC)	147'2 Debbie Rivera (LBTC) 13y
19'6% Diame Kummer (MDYF)	43'1½ Julia Nickolson (Bay City, Tex)	146'10 Kathy Schmidt (LBTC) 144'11 Helen Thayer (Angles TC)
19'4½ Nora Johnson (La Jolla TC)	42'11% Lillie Morgan (Tex Sthn)	142'5 Barbara Butler (Alb OC)
19'4% Lucia Vaamonde (LATC)	42'7% Beth Smith (Lane CC, Oregon)	141'11 Cindy Reinhardt (Un, New York)
19'3% Wendy Koenig (TCG) 15y	42'51/2 Iva Wright (Fresno Elans)	140'll Jan Conner (Indiana State)
19'31/2 Deb Flippen (Suffolk AC)	42'3% Jan Conner (Indiana State)	139'10 Marian Washington (Topeka CC)
19'3 Gaylene Barber (Un, Illinois)	41'10% Kathy Trout (Nebraska TC)	138'10 Dorothy Barnes (Portland TC)
19'1 Nancy Kiser (Texas TC)	41'6% Sheila Yurshat (MDYF)	137'9 Susie Snider (Robinson, Tex) 15y
18'11½ Sallie Caton (Alb OC)	40'8½ Ursula Radford (Flanagan Clan)	134'10 Virginia Lambert (Santa Ynez TC)
18'11½ Debra Smith (TSU)	40'7 Janis Nay (Millbrae Lions)	132'1 Rene Kessler (Flathead, Mont)
18'10% Vicki Betts (Lakewood)	40'614 Kathy Schmidt (LBTC)	131'6 Martha Schrick (George, Iowa)
18'10% Barbara Samuels (Murray St)	40'5½ Emily Stone (Chico State)	131'5 Travy Peterson (Iowa TC)
18'10% Shirley Lenyound (WC Jets)	40'2% Barbara Butler (Alb OC)	130'3 Debbie Nolan (LBTC)
18'10% Judith Salley (Orangeburg, SC) 18'9 Libby Bryan (Un, Texas)	40'0% Marian Washington (Topeka CC) 40'0% Rhonda Dean (Un, Texas)	130'2 Linda Rowe (Graceland Clg, Iowa)
18'8% Linda Iddings (Angels TC)	39'8% Debbie Rivera (LBTC) 12y	126'll Pauline Thomas (Angles TC) 126'lO Diane Guttierez (Texas TC)
18'8% Leanna Sams (Un, Michigan)	39'7% Lorraine Hein (Lane CC, Ore)	126'10 Diane Gillette (Iowa TC)
18'8% Pat Shipley (Illini TC)	39'4½ Renee Parks (Indiana State)	126'2 Jeannine Parks (Sth Oregon)
18'8 Janet Nelson (Santa Ynez TC)	39'3 Beth Miller (Delaware)	125'9 Mary Jacobsen (Un, Iowa)
18'8 Jackie Taylor (Travelers) 15y	39'0% Connie Travagliante (SEMO TC)	125'7 Lillie Morgan (Tex Sthn)
18'7 Sandi Goldsberry (Lakewood)	38'10% Pam Underwood (Sth Ill Un)	125'4 Tracy Lucas (Millbrae Lions)
18'7 Sheila Owens (Wolverines)	38'8% Jaci Meyer (Un, Iowa)	ONE MILE DETAY (India)
18'7 Cathy Carroll (Iowa TC) 19'lw	38'7% Cathy Hart (Un, Texas)	ONE MILE RELAY (4x440) 3:38.8 Atoms TC
Brenda Van Winkle (TTC) 19'9%w	38'5 Stanella Mallard (Texas Sth)	3:38.8 Sports International TC
Kay Bruce (Iowa TC) 19'2¾w Judy Rejebian (PTC) 19'1¾w	38'4 Joan Stratton (TCG) 38'2½ Dorothy Brewer (Un, Texas)	3:49.9 Texas TC
Rhonda Albers (San Lean) 18'7w	38'0% Rene Kesler (Flathead, Mont)	3:52.0 Prarie View College
The state of the s	y c, none noblet (reconcad, none)	3:53.1 Angels TC
PENTATHLON	MO VADD DELAW (1-330)	3:54.6 Houston Astrobelles
4731 Marilyn King (Millbrae Lions)	440 YARD RELAY (4x110) 44.7 Tennessee State University	3:54.7 Phoenix TC
4655 Judy Vernon (Ozark TC)	45.6 Atoms TC	3:55.0 Mayor Daley YF 3:55.1 San Jose Cindergals
4525 Judy Durham (Angles TC)	46.1 Sports International TC	3:56.6 Albuquerque OC
4415 Lucia Vaamonde (LATC)	46.1 Mayor Daley YF	3:56.9 Wolverines
4392 Linda Iddings (Angels TC)	46.3 Phoenix TC	3:56.9 Alcorn A&M
4272 Jan Glotzer (Phoenix TC)	47.1 Prarie View A&M	3:57.2 La Mirada Meteors
4255 Lisa Chiavario (Alb OC)	47.2 Alcorn A&M	3:58.7 The Colorado Gold
4252 Deanne Wilson (La Mirada) 4170 Janet Reusser (Topeka CC)	47.2 Denver All Stars	3:58.9 Denver Flyers
4167 Wendy Koenig (TCG) 15y	47.3 Texas TC	3:59.8 Mickey's Missiles
4167 Donna Schulenberg (MDYF)	47.4 La Jolla TC 47.5 San Diego Metro TC	4:01.1 Santa Ynez TC
4136 Cam Conly (LB Comets)	47.5 Angels TC	4:01.4 Iowa TC
4087 Mitzi McMillin (Sea Dyn) 14y	47.6 Mickey's Missiles	4:01.5 IA Mercurettes 4:02.0 Denver All Stars
4058 Judy Rejebian (Phoenix TC)	47.6 Pioneer AC	4:02.3 Texas Women's University
3975 Anne Gallaher (Phoenix TC) 15y	47.6 Mickey's Missiles 47.6 Pioneer AC 47.7 Ambler OC	4:02.7 Kirkwood TC
3973 Pam Bagian (Wolverines)	47.8 Texas Southern	4:02.8 Gallup TC
3950 Beth Miller (Del Spts)	47.7 Ambler OC 47.8 Texas Southern 48.0 Lakewood Spartans 48.4 Albuquerque OC 48.4 Motor City TC 48.4 Chicago Zephyrs 48.5 Philadelphia Hawks 48.6 Traveler's AC 48.7 Peoria TC 48.8 Worthing TC	4:02.9 Manilla HS, Iowa
3840 Leslie Gliesmann (SYTC)	48.4 Albuquerque OC	4:02.9 Long Beach Comets
3832 Spider Baker (Alb OC) 15y	48.4 Motor City TC	4:03.1 Toledo Road Runners
3824 Sherice DuChamp (Toledo RR)	40.4 Chicago Zephyrs	4:04.0 Delaware TFC
3779 Jackie Van Buskirk (Alb OC) 3775 Rose Gilbert (Can Bib Acad)	48.6 Traveler's AG	4:04.0 Community TC
3771 Cynthia Clemmons (Community TC)	48.7 Peoria TC	4:04.1 Arizona TC
3767 Jan Pickens (Santa Ynez TC)	48.7 Terre Haute TC	4:04.5 Cricks HS, Iowa 4:04.6 Motor City TC
3765 Sheila Owens (Wolverines)	48.8 Worthing TC	4:04.8 Lassen Cinderellas
880 YARD RELAY (4x220)	48.8 Texas Women's University	
1:37.3 Tennessee State University	48.9 Kirkwood TC	MEDLEY RELAY (Continued)
1:39.0 Atoms TC	48.9 Royal HS, Texas	1:46.3 Liberty AC
1:39.7 Denver All Stars	MEDLEY RELAY (220-110-110-440)	1:46.6 Ambler OC 1:46.8 Lakewood Spartans
1:40.2 Pioneer AC	MEDLEY RELAY (220-110-110-440) 1:43.4 Sports Internation TC	1:47.0 Alcorn A&M
1:40.6 Mickey's Missiles	1:40.5 Frarie View College	1:47.0 Wolverines
1:41.5 Kirkwood TC	1:45.5 Angels TC	1:47.2 Ohio TC
1:41.6 Ambler OC	1:44.0 Pioneer AC	1:47.3 Chicago Zephyra
1:41.6 Lakewood Spartans 1:41.7 Long Beach Comets	1:44.3 Cal Poly (Pomona) 1:44.4 Texas TC	1:47.4 LA Mercurettes
1:43.1 Ohio TC	1:44.6 Mayor Daley VF	1:47.5 Iowa TC
1:43.6 Cleveland Recreation Dept	1:44.7 Mickey's Missiles	1:47.6 Santa Ynez TC 1:47.7 Worthing HS, Texas
1:44.0 SC Cheetahs	1:45.0 West Coast Jets	1:48.0 Millbrae Lions
1:44.0 Peoria TC	1:44.6 Mayor Daley YF 1:44.7 Mickey's Missiles 1:45.0 West Coast Jets 1:45.2 Atoms TC	1:48.0 Sacramento Road Runners
1:44.1 La Jolla TC	1:45.9 Kirkwood TC	1:48.0 Studewood TC, Texas
1:45.0 Motor City TC	1:46.0 Tennessee State University	1:48.2 Milwaukee TC
	1:46.1 Albuquerque OC 1:46.2 San Diego Metro TC	1:48.2 Lassen Cinderellas
	som preko netro to	1:48.5 Washington HS, Houston, Texas

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ONE MILE RUN	100m HURDLES	HIGH JUMP
4:39.6 Doris Brown (Falcon TC)	13.4 Patty Johnson (Angles) 13.1w	5'8 Linda Iddings (Angels TC)
4:41.5 Francie Larrieu (San Jose)	13.4 Mamie Rallins (MDYF) 13.1w	5'8 Brenda Simpson (Mickey's Missiles)
4:42.5 Francie Johnson (Liberty AC)	13.6 Pat Donnelly (SD Metros) 13.5w	5'7% Deanne Wilson (La Mirada Meteors)
4:44.5 Eileen Claugus (Wills) 15y	13.7 Lacey O'Neal (SITC) 13.3w;13.6rs	5'7 Sally Plihal (Tyndall AC)
4:48.8 Kathy Gibbons (Glendale, Ariz)		5'7 Sue Parks (Wolverines) 15y
4:51.5 Vicki Foltz (Falcon TC)	13.8 Jan Glotzer (Phoenix TC) 13.5w	5'7 Loretta Matejko (Wolverines) 13y
4:52.9 Debbie Roth (Oregon TC) 15y 4:53.3 Debbie Johnson (Rialto) 14y	13.9 Carol Thomson (Del TFC)	5'7 Connie Dorsey (Terre Haute TC)
4:54.0 Judy Graham (LATC)	13.9 Bobbette Krug (SD Metros) 13.9 Marilyn King (Millbrae Lions)	5'6 Cam Conly (LB Comets)
4:54.8 Barbara Lawson (TCG)	13.9 Debby Lansky (Wolverines)	5'6 Sandi Goldsberry (Lakewood) 15y 5'6 Connie Peterson (Illini TC)
4:56.0 Trina Hosmer (Falcon TC)	13.9 Nancy Kiser (Texas TC)	5'6 Connie Peterson (Illini TC) 5'6 Jill Halgrimson (MDYF)
4:56.0 Brenda Webb (Kettering)	14.1 Carmen Smith (Atoms)	5'6 Susie Snider (Robinson, Texas)
4:56.0 Lynn Lovatt (Wolverines) 14y	14.2 Judy Vernon (Ozark TC)	5'5% Diane Waters (TSU)
4:56.4 Robin Evans (Iowa TC)	14.2 Joanne Dean (Prarie View)	5'5 Roxanne de Mix (San Fer Val State)
4:56.5 Sandy Langan (Wills Spikettes)	14.2 Janet Bedford (Laurel TC)	5'5 Denise Kemp (Wills Spikettes)
4:58.2 Cheryl Bridges (LATC)	14.2 Lorraine Tummings (Atoms)	5'5 Mitzi McMillin (Seattle Dynamics)
4:59.7 Monique Opiola (Terre Haute TC		5'5 Julie Stewart (Un, Washington)
5:00.1 Ruth Kleinsasser (Rialto) 14y	14.4 Lorna Tinney (La Jolla TC)	5'5 Alice Pfaff (Liberty AC)
5:00.2 Debbie Heald (La Mirada) 15y 5:01.0 Pam Bagian (Wolverines)	14.4 Carol Conley (Nebraska TC) 14.4 Kathi Guiney (Liberty AC)	5'4% Denise Kemp (Reno, Nevada)
5:01.3 Cis Scahfer (Millbrae Lions)	14.4 Kathi Guiney (Liberty AC) 14.5 Carla Coffey (Murray State)	5'4% Johanna De Young (Eastside TC) 13y 5'4% Judy Vernon (Ozark TC)
5:01.3 Ronalee Slosson (Wills)	14.5 Sherice DuChamp (Un)	5'4% Judy Vernon (Ozark TC) 5'4% Jan Dill (Lakewood) 15y
5:05.0 Beth Bonner (S.Jersey Chgrs)	14.5 Donna Herridge (Texas TC) 14.3w	5'4% Judy Durham (Angles)
5:05.5 Jackie Dixon (San Jose Cinder)		5'4 Hana Kunstova (LATC)
5:05.5 Anita Scandurra (Suffolk)	14.6 Barbara Samuels (Murray State)	5'4 Pat Shipley (Indiana State)
5:06.2 Mary Decker (LB Comets) 12y	14.6 Lucia Vaamonde (LATC)	5'4 Tony Churchill (Nebraska TC)
5:06.4 Ellen Cornish (Frederick TFC)	14.6 Spider Baker (Alb. OC)	5'4 Becky Nelson (Un, Washington)
5:06.5 Nancy Ihrmann (Phoenix TC)	14.6 Claudia Johnson (Pioneer AC)	5'4 Cindy Gilbert (La Jolla TC) 13y
5:06.8 Robin Perry (Ambler OC) 12y	14.6 Pam Bagian (Wolverines)	5'4 Florence Herbert (Pioneer AC)
5:08.1 Sandy Dean (LB Comets)	14.8 Wendy Koenig (TCG) 15y	5'4 Kathy Hart (Duke City Dsh) 14y
5:08.3 Tina Anex (Wills Spikettes) 5:08.6 Diane Andrade (Long Island)	14.8 Linda Iddings (Angles) 14.7w	5'4 Shirley Lagestee (Oregon TC)
5:08.6 Diane Andrade (Long Island) 5:09.0 Mickey Tupper (Motor City TC)	14.8 Jackie Van Buskirk (VOSTC) 14.8 Sue Anthoney (Angles)	Topona oo, 1)
5:09.0 Jane Hill (Arizona TC)	14.8 Sue Anthoney (Angles) 14.8 Janene Jaton (Angels)	5'4 Neysa Miller (Liberty AC) 5'4 C. Clemmons (Community TC)
5:09.5 Carole Goya (LB Comets)	14.8 Lavonne Neal (Phil Hawks)	5'4 Beverly Hamilton (Un, New Mexico)
5:10.3 Bonnie Boring (Canton TC)	14.9 Rhonda Wood (SEMO TC)	5'3½ Patty Carman (Rialto RR) 13y
5:10.5 Robin Campbell (SITC) 12y	14.9 Diana Atwood (Iowa State)	5'3% Peggy Holloran (Wallowa, Oregon)
5:11.0 Kim Miller (San Jose Cinder)	14.9 Mary Rivera (Texas TC)	5'3 Pat Bank (LATC)
5:11.0 Linda McCain (Cal St, Hayward)	14.9 Terri Wheeler (Kalispell)	5'3 Missy Loudat (Un, New Mexico)
5:11.2 Carolyn Walker (Oregon TC)	Donna Schulenberg (MDYF) 14.2w	5'3 Wendy Koenig (TCG)
5:11.5 Shelley Marshall (Atoms) 5:12.5 Caroline Kruckeburg (CenWashSt	14.9 Judy Durham (Angles TC)	5'3 Katie Solon () 5'3 Hanna Smith (Redwood City)
5:12.9 Linda Green (LB Comets)	200m HURDLES	5'3 Hanna Smith (Redwood City) 5'3 Katie Hale (Un, Washington)
5:13.0 Deborah Beck (Ambler OC)	26.1 Pat Hawkins (Atoms)	5'3 Jan Conner (Indiana State)
5:13.1 Carol Frederick (Michigammes)	27.1 Judy Vernon (Ozark TC)	5'3 Flo Herbert (Pioneer AC)
5:13.6 Debbie Sheffield (Un, Texas)	27.6 Mamie Rallins (MDYF)	
5:13.7 Diane Byington (Rialto RR)	27.7 Marilyn King (Millbrae Lions)	JAVELIN THROW
5:13.9 Pam Jewell (LB Comets)	27.7 Carla Coffey (Murray State)	186'4 Roberta Brown (SD Lancerettes)
5:14.7 Vicki Eberly (Millbrae Lions)	27.8 Bobbette Krug (SD Metros) 27.8 Joanne Dean (Ambler OC)	184'O Sherry Calvert (Un, Calif)
3000m RUN	27.9 Gail Boyd (Ore Col Ed)	172'0 Jeanne Sweeney (Un, Ohio) 170'2 Barbara Friedrich (Shore AC)
10:08.0 Pam Bagian (Wolverines)	28.0 Pat Johnson (Angles) 27.1dt	159'8 Pam Livingston (SD Lancerettes)
10:25.0 Debbie Johnson (Rialto RR)	28.0 Janene Jaton (Angles)	158'll Barbara Pickel (Millbrae Lions)
10:44.9 Sandy Dean (LB Comets)	28.1 Donna Schulenberg (MDYF)	158'll Karin Smith (La Jolla TC)
10:45.0 Green (Wolverines)	"IV 7 T ' M ' / \	
	28.3 Lorraine Tummings (Atoms)	157'4 Diane Franklin (Kalispell)
10:47.6 Esther Marquez (Rialto RR)	28.7 Yvonne Richardson (Lassen)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC)
10:47.6 Esther Marquez (Rialto RR) 10:55.8 Kathie Bulhert (Lomita TC)	28.7 Yvonne Richardson (Lassen) 28.7 Alberta Martin (LAM)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC) 156'9 Lynn Cannon (Chico State)
10:47.6 Esther Marquez (Rialto RR) 10:55.8 Kathie Bulhert (Lomita TC) 10:57.9 Nancy Ihrmann (Phoenix TC)	28.7 Yvonne Richardson (Lassen) 28.7 Alberta Martin (LAM) 28.8 Sue Harris (Lakewood Spartans)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC) 156'9 Lynn Cannon (Chico State) 155'3 Donna Dietrich (SD Metros)
10:47.6 Esther Marquez (Rialto RR) 10:55.8 Kathie Bulhert (Lomita TC) 10:57.9 Nancy Ihrmann (Phoenix TC) 10:59.0 Patty Cape (LB Comets)	28.7 Yvonne Richardson (Lassen) 28.7 Alberta Martin (LAM) 28.8 Sue Harris (Lakewood Spartans) 28.9 Carmen Smith (Atoms)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC) 156'9 Lynn Cannon (Chico State) 155'3 Donna Dietrich (SD Metros) 154'11 Mary Boron (Oregon TC)
10:47.6 Esther Marquez (Rialto RR) 10:55.8 Kathie Bulhert (Lomita TC) 10:57.9 Nancy Ihrmann (Phoenix TC) 10:59.0 Patty Cape (LB Comets) (Unconfirmed mark 9:29.1 by Francie	28.7 Yvonne Richardson (Lassen) 28.7 Alberta Martin (LAM) 28.8 Sue Harris (Lakewood Spartans) 28.9 Carmen Smith (Atoms) 28.9 Lavonne Neal (Phil Hawks)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC) 156'9 Lynn Cannon (Chico State) 155'3 Donna Dietrich (SD Metros) 154'11 Mary Boron (Oregon TC) 152'4 Linda Langford (Millbrae Lions)
10:47.6 Esther Marquez (Rialto RR) 10:55.8 Kathie Bulhert (Lomita TC) 10:57.9 Nancy Ihrmann (Phoenix TC) 10:59.0 Patty Cape (LB Comets)	28.7 Yvonne Richardson (Lassen) 28.7 Alberta Martin (LAM) 28.8 Sue Harris (Lakewood Spartans) 28.9 Carmen Smith (Atoms)	157'4 Diane Franklin (Kalispell) 157'2 Louise Halle (Liberty AC) 156'9 Lynn Cannon (Chico State) 155'3 Donna Dietrich (SD Metros) 154'11 Mary Boron (Oregon TC) 152'4 Linda Langford (Millbrae Lions) 150'10 Denise Sherrill (Lakewood) 15y
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USA COMPARISON

How has the USA improved in the years since WTFW has been publishing? Below are charts which should give you a good idea of where we have improved and where we need to stress more work. We have deleted from the USA Annual Lists those athletes not eligible to represent the United States in International competition: Carmen Smith-Brown, Josephine Dela Vina, Chi Cheng, Lorraine Tummings, Lucia Vaamonde, Una Morris, Vilma Charlton, Adlin Clarke, Mary Rand and Judy Vernon (1971 only).

Judy Vernon (1971 only).	
100y 10.3 10.4 10.5 10.6 10.7 10.8 10.9 Total 1967 0 1 1 1 4 6 10 23 1968 1 0 0 1 4 7 11 24 1969 0 1 1 5 3 8 12 30 1970 0 2 1 4 6 6 14 33 1971 0 3 4 3 3 6 15 34 Totals 1 7 7 14 20 33 62 149	22.4 22.9 23.3 23.7 24.1 24.5 220y 22.8 23.2 23.6 24.0 24.4 24.7 Total 1967 0 0 2 3 11 4 20 1968 0 3 0 1 9 20 33 1969 0 0 3 0 5 12 20 1970 0 0 3 2 14 12 31 1971 0 1 1 10 4 13 29 Totals 0 4 9 16 43 61 133
52.1 53.1 54.1 55.1 56.1 440y 53.0 54.0 55.0 56.0 57.0 Total 1967 2 2 3 5 10 22 1968 1 2 7 8 12 30 1969 1 1 4 7 5 18 1970 2 2 5 4 21 34 1971 0 3 7 6 22 38 Totals 6 10 26 30 69 142	2:00.0 2:04.1 2:08.1 2:12.1 2:16.1 880y 2:04.0 2:08.0 2:12.0 2:16.0 2:17.0 Total 1967 2 2 4 10 3 21 1968 2 1 3 17 5 28 1969 1 2 5 12 2 22 1970 0 5 8 16 6 35 1971 0 6 10 19 9 44 Totals 5 16 30 74 25 150
4:33.0 4:40.1 4:55.1 5:00.0 5:05.1 5:10.1 Mile 1967 0 1 1 0 3 3 8 1968 0 1 2 0 3 7 13 1969 0 1 2 3 4 2 12 1970 0 6 3 6 10 5 30 1971 1 9 7 5 13 14 49 Totals 1 18 15 14 33 31 112	13.1 13.4 13.7 14.0 14.3 14.6 1969 0 1 3 3 5 6 13 31 1971 0 3 8 2 8 15 36 Totals 1 7 12 10 16 44 90
26.0 26.6 27.1 27.6 28.1 28.6 29.1 200mH 26.5 27.0 27.5 28.0 28.5 29.0 29.5 Total 1967 0 0 0 2 1 6 7 16 1968 0 0 2 2 7 7 9 27 1969 0 0 3 4 1 8 1 17 1970 0 2 1 4 6 7 4 23 1971 1 0 0 8 1 8 5 23 Totals 1 2 6 20 16 36 26 106	High Jump 5'11 5'10 5'9 5'8 5'7 5'6 5'5 5'4 5'3 Total 1967 0 1 0 2 1 0 1 8 2 15 1968 0 0 0 2 2 4 2 10 5 25 1969 1 0 0 0 3 3 4 8 5 24 1970 0 0 0 3 0 2 2 12 12 31 1971 0 0 0 0 2 5 5 6 15 10 43 Totals 1 1 0 9 11 14 15 53 34 138
Long 21'5 20'11 20'5 19'11 19'5 18'11 Jump 21'0 20'6 20'0 19'6 19'0 18'6 Total 1967 0 2 1 0 3 8 14 1968 2 0 0 3 4 8 17 1969 0 1 1 1 6 8 17 1970 0 1 1 5 7 16 30 1971 1 1 5 4 5 15 31 Totals 3 5 8 13 25 55 109	Shot 53'6 51'11 49'11 46'11 42'11 38'11 Put 52'0 50'0 47'0 43'0 39'0 38'0 Total 1967 0 0 2 4 16 3 25 1968 0 1 1 7 18 3 30 1969 0 0 2 6 9 4 21 1970 0 1 3 6 13 7 30 1971 1 1 5 5 18 7 37 Totals 1 3 13 28 74 24 143
Jav. 199 189 179 169 159 149 139 Throw 190 180 170 160 150 140 130 Total 1967 2 0 2 2 6 5 8 25 1968 0 1 0 6 2 8 8 25 1969 0 1 3 0 5 5 7 21 1970 1 1 1 4 4 4 11 26 1971 0 2 2 0 11 3 14 32 Totals 3 5 8 12 28 25 48 129	Disc 180 169 159 149 139 129 Throw 170 160 150 140 130 125 Total 1967 0 1 2 2 2 7 14 1968 1 1 4 2 8 7 23 1969 0 4 2 3 9 5 23 1970 1 0 6 6 3 6 22 1971 1 2 4 8 9 7 31 Totals 3 8 18 21 31 32 113
Pent 4600 4200 3800 3700 Total concerned. Interest 1967 1 3 12 3 19 Evidently we can expended and expended	picked up over the past two season as far as numbers are sting to note the drop-off in the post-Olympic year of 1969. xpect a banner year for the coming Olympic season of 1972. nt seems to be in the mile and 880 with the pentathlon lagg-natural" events, (long jump, high jump) don't seem to be prowith the other events possibly because it is easy to achieve season to the property of the season

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a modicum of success without too much hard work in these events. All in all, things in women's track seem to be booming in the USA. This is the ideal time!

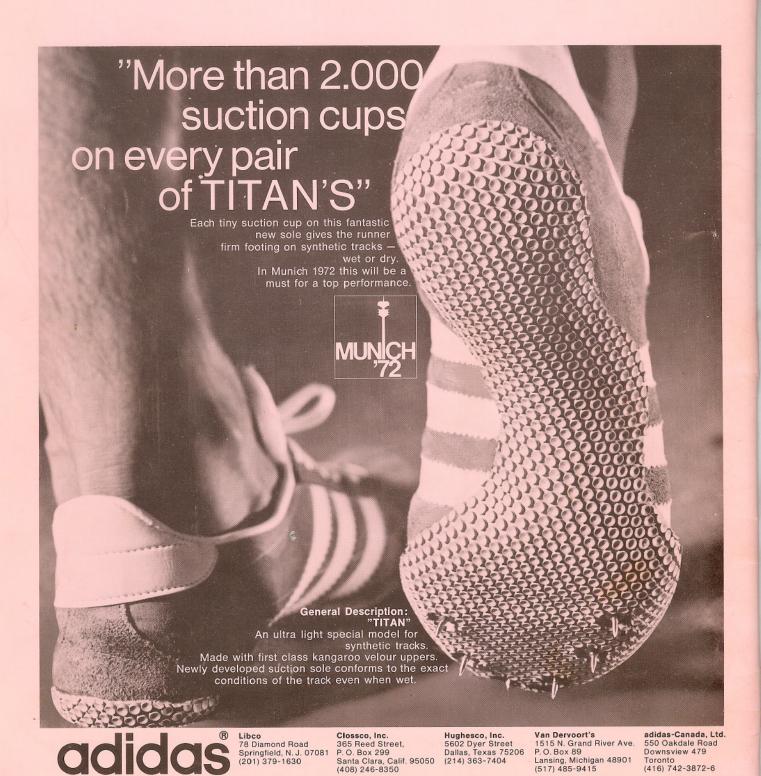
CONCENTRATION is an inborne faculty, although it can be cultivated or added-to immensely. It is the faculty of giving the subject in hand the whole of one's attention, and to the exclusion of all else – at least, for the time being. Few have this faculty to any great degree. It should be cultivated as life itself. This ability to concentrate is the key to all great successes whatever the field of activity: whether intellectual or physical.

Women's TRACK & FIELD **W** RLD

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