

Second-class postage paid at Los Altos, Calif. Published 24 times yearly by Track & Field News, Box 296, Los Altos, Calif. 94022. \$6.00 per year by first-class mail in the US, second-class mail elsewhere. Bert Nelson, Publisher; Cordner Nelson, Editor; Dick Drake, Managing Editor; Jon Hendershott, Staff Writer; Garry Hill, Statistician. Upcoming Newsletters will be mailed December 10.

WORLD OUTDOOR NEWS

RESULTS of meets not previously reported:

MAASTRICHT, HOLLAND, July 22--100m, Greene (US) 10.2.

RIIHIMAKI, FINLAND, July 27--400mIH, Mann (US) 50.3; 2. Salin 50.3 NR.

NALCHIK, USSR, July 29-30--JT, Gorovoy 273'9".

MALMO, SWEDEN, Aug. 20--DT, Bruch 204'9½"; 2. Silvester (US) 203'5½".

MINSK, USSR, Aug. 21--100m, Zhidkikh 10.2; 2. Abalakhin 10.3; 3. Syemyenyenko 10.3.

MOSCOW, USSR, Aug. 21--HJ, Gavrilov 7'2⅝".

HEINOLA, FINLAND, Aug. 23--400mIH, Mann (US) 51.8.

JYVASKYLA, FINLAND, Aug. 25--400mIH, Mann (US) 51.3. 5000m, Shorter (US)

14:05.4.

LAPPEENRANTA, FINLAND, Aug. 25--400mIH, Collett (US) 50.3. HJ, Shepard (US) 6'11⅛".

HYVINKAA, FINLAND, Aug. 27--400mIH, Mann (US) 51.0.

SEINAJOKI, FINLAND, Aug. 27--JT, 2. Skinner (US) 267'2".

MALMO, SWEDEN, Aug. 28--DT, Bruch 213'1½".

SCANDINAVIAN DECATHLON CHAMPIONSHIPS, Sollentuna, Sweden, Aug. 28-29--

Hedmark (Swe) 7782 (11.3, 23'9", 46'9½", 6'1¼", 50.4, 14.6, 145'0", 14'1¼", 228'0", 4:44.1); 2. Smidt-Jensen (Den) 7692 NR (11.0, 22'4¼", 44'7½", 6'8", 49.9, 14.4, 144'11½", 13'9½", 163'1½", 4:36.6).

PIEKSAMAKI, FINLAND, Aug. 30--5000m, 2. Shorter (US) 14:12.8. LJ, Coleman (US) 25'4¼". DT, Drescher (US) 193'10".

IMATRANKOSKI, FINLAND, Aug. 31--400mIH, Mann (US) 51.6.

STOCKHOLM, SWEDEN, Sept. 2--PV, Isaksson 17'¾".

MALMO, SWEDEN, Sept. 4--DT, Bruch 211'9½".

BERLIN, EAST GERMANY, Sept. 6--10,000m, Busch 28:22.0; 2. Kuschmann 29:04.2.

MILAN, ITALY, Sept. 8--TJ, Saneyev (SU) 52'4" (also 2nd in LJ with 24'4½"). SP, Grabe (EG) 63'2¼"; 2. Voikin (SU) 61'9¼". DT, Muranyi (Hun) 190'2".

BERLIN, EAST GERMANY, Sept. 10--DT, Thorith 204'8½".

HELSINKI, FINLAND, Sept. 10--DT, Rinne 191'8". JT, Alander 262'1".

KOUVOLA, FINLAND, Sept. 12--PV, Ivanoff 16'6¾".

NIVALA, FINLAND, Sept. 13--JT, Jaakola 265'2½".

PARIKKALA, FINLAND, Sept. 13--JT, Nevala 286'11".

SARAJEVO, YUG., Sept. 13--100m, Bugri (Ghana) 10.3.

HALLE, EAST GERMANY, Sept. 13--PV, Fruhauf 16'9½".

LEIPZIG, EAST GERMANY, Sept. 13--110mHH, Siebeck 13.9.

WARLEY, ENGLAND, Sept. 16--HT, Payne 224'2".

BERLIN, EAST GERMANY, Sept. 17--DT, Thorith 209'7½"; 2. Briesenick 178'7". JT, Biering 257'6½".

RUMANIA 124-SWITZERLAND 88, ITALY 117-RUMANIA 95, HUNGARY 119-RUMANIA 104; ITALY 130-SWITZERLAND 82, HUNGARY 133-SWITZERLAND 79, HUNGARY 113-ITALY 99, Bucharest, Rum., Sept. 18(a)-19(b)--400mIH(b), Wirz (S) 50.9; 2. Ballati (I) 50.9;...5. Frinolli (I) 51.6. HJ(a), Ioan (R) 7'⅝"; 2. Kelemen (H) 6'11½"; 3. Major (H) 6'11½"; 4. Doza (R) 6'11½"; 5. Azzaro (I) 6'9⅝". PV(b), Dionisi (I) 17'4¾"; 2. Pistalu (R) 16'8¼" NR. LJ(b), Kalocsai (H) 25'4¾"; 2. Zaharia (R) 25'4¼"; 3. Sarucan (R) 25'3½". TJ (a), Corbu (R) 53'5"; 2. Ciochina (R) 53'5". SP(b), Varju (H) 63'10¾". DT(b), Tegla (H) 196'7"; 2. Fejer (H) 195'4". HT(b), Encsi (H) 222'10½"; 2. Zsivotzky (H) 219'6". JT(a), Nemeth (H) 265'6½"; 2. Csik (H) 264'5".

DUBNICA, CZECH., Sept. 19--JT, Huncik 263'9½" NR.

MAINZ, WEST GERMANY, Sept. 19--HJ, Zacharias 7'2¼". PV, Engel 16'8¾"; 2. Kuretzky 16'5". TJ, Sauer 53'8". DT, Neu 195'6". HT, Beyer 233'1½"; 2. Klein 217'2". JT, Timmer 257'9"; 2. Glasauer 256'11".

KLATOVY, CZECH., Sept. 20--SP, Brabec 60'11½".

VYSKOV, CZECH., Sept. 20--HJ, Baudis 6'11 $\frac{1}{8}$ ".
 LAHTI, FINLAND, Sept. 20--DT, Myyra 194'6".
 RAUMA, FINLAND, Sept. 20--JT, Nevala 281'6 $\frac{1}{2}$ ".
 MALMO, SWEDEN, July 17--DT, Lister US) 196'11".
 NYKOPING, SWEDEN, Sept. 20--HT, Harlos 215'8" (extra throw: 226'9") (a Swedish citizen; not eligible for Finnish national team or record as previously believed).
 JENA, EAST GERMANY, Sept. 20--100m(ok), Burde 10.3. PV, Nordwig 17'8 $\frac{1}{2}$ "; 2. Fruhauf 16'5". LJ, Beer 25'8 $\frac{3}{4}$ ". SP, Grabe 66'8"; 2. Briesenick 65'6 $\frac{3}{4}$ ". DT, Thorith 195'5 $\frac{1}{2}$ ". JT, Biering 260'6 $\frac{1}{2}$ ".
 DULKEN, WEST GERMANY, Sept. 20--200m, Nickel 20.8.
 VANVES, FRANCE, Sept. 20--SP, Beer 60'1 $\frac{1}{4}$ ".
 MALMO, SWEDEN, Sept. 21--DT, Bruch 214'8".
 PILSEN, CZECH., Sept. 22--100m, Celis 10.3. SP, Janousek 60'8 $\frac{3}{4}$ ".
 TURKU, FINLAND, Sept. 22--DT, Rinne 194'11 $\frac{1}{2}$ ".
 TURKU, FINLAND, Sept. 23--DT, Rinne 204'1 $\frac{1}{2}$ ".
 MALMO, SWEDEN, Sept. 23--DT, Bruch 216'11 $\frac{1}{2}$ ".
 BUDAPEST, HUNGARY, Sept. 23--DT, Fejer 210'8 $\frac{1}{2}$ ". NR; 2. Szegletes 189'6 $\frac{1}{2}$ ".
 BUDAPEST, HUNGARY, Sept. 24--HJ, Major 6'11 $\frac{7}{8}$ ". DT, Fejer 200'0".
 NUREMBERG, WEST GERMANY, Sept. 24--10,000m, Blancett (US Army) 29:51.6.
 WUPPERTAL, WEST GERMANY, Sept. 24--100m, 4. J. Smith (US) 10.8. 800m, 4. Schultz (US) 1:50.9. PV, Ohl 16'8 $\frac{3}{4}$ ". JT, Wolfermann 265'0".
 GREEK CHAMPIONSHIPS, Athens, Sept. 25-27 (Tartan track)--100m, Papageorgopoulos 10.3. PV, Papanicolaou 16'10 $\frac{3}{4}$ ". HT, Moutaftsidis 216'3".
 WARSAW, POLAND--JT, Krupinski 265'0".
 WEST GERMANY 118-GREAT BRITAIN 92 (Juniors), Leicester, Eng., Sept. 25-26--PV, Ziegler (WG) 16'5".
 JYVASKYLA, FINLAND, Sept. 26--100m(nwi), Vilen 10.3 =NR. JT, Jaakola 255'1 $\frac{1}{2}$ ".
 BUDAPEST, HUNGARY, Sept. 26--SP, Teveli 60'7 $\frac{1}{2}$ ". DT, Fejer 197'10 $\frac{1}{2}$ ". HT, Eck-schmidt 221'7".
 SODERTALJE, SWEDEN, Sept. 26--10,000m, Roelants (Bel) 28:37.2; 2. S. Tuominen (Fin) 28:52.2; 3. Farcic (Yug) 28:52.4. SP, Bruch 61'6 $\frac{1}{4}$ ". DT, Bruch 210'3".
 BONN, WEST GERMANY, Sept. 26--100m, Metz 10.3; 2. Nickel 10.3. 200m, I-1. Nickel 20.8. 110mHH, I-1. Nickel 13.8; 2. Liani (It) 13.8;...5. Power (US) 14.5. HJ, Zacharias 7'5 $\frac{5}{8}$ ". PV, Ohl 16'8 $\frac{3}{4}$ "; 2. Engel 16'5". DT, Neu 200'4";...6. Bendlin 144'9 $\frac{1}{2}$ ".
 LEICESTER, ENGLAND, Sept. 26--2000m, Keino (Ken) 5:05.2 BCR; 2. Banning 5:11.0. 3. Holden 5:12.6.
 SOLIHULL, ENGLAND, Sept. 26--HT, Payne 227'3" BCR, NR.
 USSR 113-EAST GERMANY 99; POLAND 108-EAST GERMANY 103; USSR 120-POLAND 91, Erfurt, East Germany, Sept. 26(a)-27(b)--100m(a), Borzov (U) 10.3. 200m(b), Schenke (E) 20.8;...5. Borzov 21.2. 400m(a), Badenski (P) 46.0. 800m(b), Fromm (E) 1:50.0. 1500m(a), Szordykowski (P) 3:42.6. 5000m(b), Eisenberg (E) 13:40.6; 2. Szordykowski 13:45.2; 3. Puklakov (U) 13:46.8; 4. Sharafytdinov (U) 13:48.2; 5. Kuschmann (E) 13:48.6. 10,000m(a), Sviridov (U) 28:41.4; 2. Mikityenko (U) 28:44.0; 3. Podolak (P) 28:44.8; 4. Krebs (E) 29:03.2; 5. Haase (E) 29:26.8. 3000mSt(b), Bite (U) 8:33.8; 2. Dudin (U) 8:35.0; 3. Maranda (P) 8:36.8. 110mHH(b), Balikhin (U) 13.7; 2. Jozwik (P) 13.9; 3. Bethge (E) 13.9;...6. Siebeck (E) 14.3. 400mIH(a), Stukalov (U) 50.3; 2. Kulczycki (P) 50.8; 3. Banaszak (P) 51.1; 4. Rudolph (E) 51.1; 5. Skomorokhov (U) 51.8; 6. Demmig (E) 52.2.
 HJ(a), Sapka (U) 6'11 $\frac{1}{8}$ "; 2. Budalov (U) 6'11 $\frac{1}{8}$ ". PV(b), Nordwig (E) 17'3 $\frac{3}{4}$ "; 2. Isakov (U) 16'8 $\frac{3}{4}$ "; 3. Buciarski (P) 16'8 $\frac{3}{4}$ "; 4. Fruhauf (E) 16'5". LJ(a), Beer (E) 25'6 $\frac{3}{4}$ "; 2. Skibyenko (U) 25'6 $\frac{3}{4}$ "; 3. Cabaj (P) 25'3 $\frac{1}{2}$ "; 4. Lepik (U) 25'2". TJ(b), Saneyev (U) 54'3 $\frac{1}{4}$ "; 2. Schmidt (P) 53'2 $\frac{1}{4}$ "; 3. Dahne (E) 52'10 $\frac{3}{4}$ "; 4. Neumann (E) 52'10". SP(a), Gushchin (U) 65'2 $\frac{3}{4}$ "; 2. Briesenick (E) 64'11 $\frac{1}{4}$ "; 3. Grabe (E) 64'9 $\frac{1}{2}$ "; 4. Voikin (U) 63'10 $\frac{1}{2}$ "; 5. Antczak (P) 61'5". DT(b), Gajdzinski (P) 201'2"; 2. Thorith (E) 199'3 $\frac{1}{2}$ "; 3. Lyakhov (U) 197'10 $\frac{1}{2}$ "; 4. Losch (E) 189'1 $\frac{1}{2}$ "; 5. Jaras (U) 188'7 $\frac{1}{2}$ ". HT(a), Bondarchuk (U) 237'3"; 2. Sachse (E) 230'9"; 3. Maksimov (U) 225'6"; 4. Theimer (E) 223'6 $\frac{1}{2}$ "; 5. Lubiejewski (P) 219'2 $\frac{1}{2}$ ". JT(b), Lulis (U) 288'9 $\frac{1}{2}$ "; 2. Nikiciuk (P) 268'8 $\frac{1}{2}$ "; 3. Feldmanis (U) 265'9"; 4. Biering (E) 257'2 $\frac{1}{2}$ "; 5. Sieranski (P) 256'2 $\frac{1}{2}$ ". 400mR(a), Poland 39.2 (Wagner, Cuch, Romanowski, Dudziak); 2. East Germany 39.4. 1600mR(b), Poland 3:04.6 (Korycki, Borowski, Balachowski, Badenski); 2. USSR 3:05.2; 3. East Germany 3:05.5.
 EAST GERMANY 119-POLAND 82; EAST GERMANY 123-RUMANIA 78; POLAND 102-RUMANIA 99 (Juniors), Regis-Breitingen, EG, Sept. 26(a)-27(b)--HJ(a), Negomireanu (R) 6'11 $\frac{1}{8}$ ".
 FRANCE 223-CZECHOSLOVAKIA 180, Colombes, France, Sept. 26(a)-27(b) (Tartan track)--110mHH(a, ok), Drut (F) 13.7. 400mIH(b), Nallet (F) 50.8; 2. Montgermont (F) 51.1. HJ(b), Elliot (F) 7'5 $\frac{5}{8}$ "; 2. Palkovsky (C) 6'11 $\frac{7}{8}$ "; 3. Alexa (C) 6'11 $\frac{5}{8}$ "; 4. Lamy (F) 6'11 $\frac{7}{8}$ "; 5. Sainte-Rose (F) 6'11 $\frac{1}{8}$ ". LJ(b), Turret (F) 25'3 $\frac{1}{2}$ ". TJ(a), Broda (C) 53'3 $\frac{1}{2}$ "; 2. Fiser (C) 52'10 $\frac{1}{4}$ ". SP(a), Colnard (F) 62'5 $\frac{3}{4}$ "; 2. Brabec (C) 61'1 $\frac{1}{2}$ "; 3. Beer (F) 60'9 $\frac{1}{2}$ "; 4. Janousek (C) 60'7 $\frac{1}{4}$ "; 5. Smid (C) 60'4 $\frac{3}{4}$ ". DT(b), Danek (C) 186'11". 400mR(a), France

BELGRADE, YUG., Sept. 27--HJ, Kelemen (Hun) 6'11 $\frac{1}{8}$ "; 2. Vivod 6'11 $\frac{1}{8}$ "; 3. Saghart (WG) 6'11 $\frac{1}{8}$ ". LJ, Baumgartner (WG) 25'4"; 2. Stekic 25'3 $\frac{1}{2}$ ". SP, Kohutz 60'10".

TURKU, FINLAND, Sept. 27--DT, Myyra 199'11"; 2. Rinne 197'5"; 3. Tuomola 197'3"; 4. Montonen 188'2".

BUDAPEST, HUNGARY, Sept. 27--DT, Fejer 210'8 $\frac{1}{2}$ " NR.

SZEGED, HUNGARY, Sept. 27--DT, Tegla 206'9".

MAYEN, WEST GERMANY, Sept. 27--110mHH, 3. Power (US) 14.7. HJ, Zacharias 7'2 $\frac{5}{8}$ " NR. PV, Ohl 16'5".

BARCELONA, SPAIN--100m, Montes (Cuba) 10.2; 2. Triana (Cuba) 10.3. 400m, Sarria 46.9; 2. J. Smith (US) 47.1. 800m, Arese (It) 1:48.8;...3. Schultz (US) 1:50.2. 400m-IH, Collett (US) 51.7. HJ, Brown (US) 6'11 $\frac{1}{8}$ ". PV, Alarotu (Fin) 16'5". LJ, Coleman (US) 25'1 $\frac{1}{2}$ ". JT, Nevala (Fin) 277'3 $\frac{1}{2}$ ".

TURIN, ITALY, Sept. 27--PV, Dionisi 17'3 $\frac{3}{4}$ ".

BUDAPEST, HUNGARY, Sept. 29--DT, Fejer 201'2".

HEIDELBERG, WEST GERMANY, Sept. 29--JT, Glasauer 260'3".

REISJARU, FINLAND, Sept. 30--DT, Kahma 196'10".

LEIPZIG, EAST GERMANY, Sept. 30--PV, Burk 16'5".

GIESSEN, WEST GERMANY, Sept. 30--100m, Letzelter 10.2.

AUGSBURG, WEST GERMANY--HT, Caspers 227'1 $\frac{1}{2}$ ".

MALMO, SWEDEN--DT, Bruch 217'0".

MALMO, SWEDEN--DT, Bruch 217'2".

MAILAND, EAST GERMANY--HJ, Gavrilov (SU) 6'11 $\frac{7}{8}$ ". SP, Grabe 63'2 $\frac{1}{4}$ ".

BUDAPEST, HUNGARY, Oct. 1-2--SP, Tereli 60'5 $\frac{1}{4}$ ". DT, Fejer 202'7 $\frac{1}{2}$ ". HT, Encsi 218'6".

MALMO, SWEDEN, Oct. 2--DT, Bruch 219'1" (215'10 $\frac{1}{2}$ ", 211'9 $\frac{1}{2}$ ", f, 219'1", 213'7", 215'5 $\frac{1}{2}$ ").

HELSINKI, FINLAND, Oct. 3--DT, Rinne 195'1"; 2. Tuomola 189'5".

COTTBUS, EAST GERMANY, Oct. 3--SP, Grabe 65'3 $\frac{1}{2}$ "; 2. Asaad (Egypt) 62'8" NR. HT, Sachse 227'2".

WEINHEIM, WEST GERMANY, Oct. 3--100m, Metz 10.3. 110mHH, Berkes 13.9; 2. Nickel 13.9. TJ, Sauer 53'1". DT, Neu 207'1 $\frac{1}{2}$ ".

CATONIA, ITALY, Oct. 3--HT, Vecchiato 212'1".

ROME, ITALY, Oct. 3--3000mSt, Risi 8:35.8.

BUCHAREST, RUMANIA--HJ, Doza 7'1 $\frac{1}{4}$ ".

INTERNATIONAL DECATHLON MATCH, Lyon, France, Oct. 3-4--Swoboda 7423 (10.9, 23'8 $\frac{3}{4}$ ", 44'6", 5'8 $\frac{7}{8}$ ", 50.7, 15.9, 127'11 $\frac{1}{2}$ ", 14'1 $\frac{1}{4}$ ", 202'2 $\frac{1}{2}$ ", 4:38.0) (represents West Germany). Teams: 1. West Germany 57; 2. Switzerland 43; 3. France 36.

DRESDEN, EAST GERMANY, Oct. 4--SP, Asaad (Egypt) 62'6 $\frac{1}{2}$ ".

COTTBUS, EAST GERMANY, Oct. 4--SP, Grabe 67'1 $\frac{1}{4}$ ".

BUDAPEST, HUNGARY, Oct. 5--DT, Fejer 207'6 $\frac{1}{2}$ ". HT, Encsi 223'1 $\frac{1}{2}$ ".

BUDAPEST, HUNGARY, Oct. 7--HJ, Major 6'11 $\frac{1}{2}$ ". DT, Muranyi 192'5 $\frac{1}{2}$ "; 2. Fejer 191'1 $\frac{1}{2}$ ". HT, Encsi 223'9 $\frac{1}{2}$ ". JT, Csik 259'11".

CHATILLON-SOUS-BAGNEUX, FRANCE--100m(nwi), Turret 10.3.

REGGIO EMILIA, ITALY--1000m, Arese 2:19.4. HJ, Azzaro 7'1 $\frac{1}{4}$ ". PV, Dionisi 17'4 $\frac{3}{4}$ ".

SOCHI, USSR, Oct 3(a)-4(b)--100m(a), Kornelyuk 10.3. 1500m(b), Penkava (Czech) 3:42.0. HJ(a), Sapka 7'3 $\frac{3}{4}$ " (second-highest flopper ever); 2. Tarmak 7'5 $\frac{5}{8}$ "; 3. Gavrilov 6'11 $\frac{1}{8}$ ". PV(b), Kenk (EG) 16'5". LJ(a), Nyeplokhin 25'6 $\frac{1}{4}$ "; 2. Beer (EG) 25'3 $\frac{1}{2}$ ". TJ(b), Saneyev 55'8 $\frac{1}{2}$ "; 2. Ivanov (Hun) 53'4 $\frac{1}{2}$ ". SP(a), Briesenick (EG) 64'1 $\frac{1}{2}$ "; 2. Plunge 63'1 $\frac{1}{4}$ "; 3. Varju (Hun) 62'2 $\frac{1}{2}$ ". DT(b), Lyakhov 205'9" NR; 2. Thorith (EG) 193'7". HT(b), Shuplyakov 231'10"; 2. Zsivotzky (Hun) 224'6 $\frac{1}{2}$ "; 3. Manolov (Bul) 218'3"; 4. Eckschmidt (Hun) 212'8 $\frac{1}{2}$ ". JT(a), Nikiciuk (Pol) 262'4 $\frac{1}{2}$ "; 2. Zarubay (Hun) 260'11 $\frac{1}{2}$ "; 3. Donins 257'11".

SZEGED, HUNGARY, Oct. 8--DT, Tegla 203'4".

SZOLNOK, HUNGARY, Oct. 8--DT, Katona 190'6 $\frac{1}{2}$ ".

HELSINKI, FINLAND, Oct. 9--JT, Avellan 260'3 $\frac{1}{2}$ ".

BELGRADE, YUG., Oct. 10--HJ, Vivod 7'1 $\frac{1}{4}$ " =NR.

WARSAW, POLAND, Oct. 10-11--PV, Buciariski 16'5"; 2. Olszewski 16'5". TJ, Schmidt 52'3 $\frac{3}{4}$ ". DT, Gajdzinski 188'10". JT, Nikiciuk 258'1"; 2. Krupinski 257'3 $\frac{1}{2}$ ".

BUDAPEST, HUNGARY, Oct. 10(a)-11(b)--SP(a), Tevelli 62'3 $\frac{3}{4}$ ". DT(b), Muranyi 196'11 $\frac{1}{2}$ ". HT(a), Encsi 216'11".

BUDAPEST, HUNGARY, Oct. 11--DT, Fejer 201'1 $\frac{1}{2}$ ".

LUGANO CUP WALK, Eschborn, West Germany, Oct. 10(a)-11(b), 20k(a), Reimann (EG) 1:26:54.6; 2. Golubnichiy (SU) 1:27:21.4; 3. Frenkel (EG) 1:27:32.8; 4. Smaga (SU) 1:28:08.6; 5. Agapov (SU) 1:28:24.8; 6. Sperling (EG) 1:28:47.0;...8. Romansky (US) 1:30:46.6; 9. Dooley (US) 1:30:50.0;...15. Nihill (GB) 1:33:09.8;...23. Daniel (US) 1:37:01.2; 24. Kulik (US) 1:37:37.8. 50k(b), Hohne (EG) 4:04:35.2; 2. Soldatenko (SU) 4:09:52.0; 3. Leuschke (EG) 4:11:10.0; 4. Selzer (EG) 4:11:47.4; 5. Skotniki (EG) 4:13:32.8; 6. Liungin (SU) 4:14:49.2;...16. Knifton (SU) 4:28:41.6;...19. Klopfer (US) 4:33:23.6;...22. Kitchen (US) 4:37:53.6; Lopes (US) dnf. Teams: 1. East Germany 134;

MISKOLC, HUNGARY, Oct. 10-11--SP, Varju 64'¼". HT, Zsivotzky 221'10".
BONN, WEST GERMANY, Oct. 10-11--Pent, Bendlin 3998 (24'5¾", 227'½", 21.6, 145'8", 4:34.7).

VALPARAISO, CHILE, Oct. 10-11--PV, Engel (WG) 16'8¾". HT, Beyer (WG) 237'0".
TURIN, ITALY, Oct. 11--1000m, Arese 2:16.9 NR. (sixth-fastest performer all-time)
BRNO, CZECH., Oct. 17(a)-18(b)--SP(a), Brabec 61'7". DT(b), Danek 187'8".
SANTIAGO, CHILE--HT, Beyer (WG) 237'4½". JT, Wolfermann (WG) 277'11".
MELBOURNE, AUSTRALIA--Mar, Farrington 2:15:27.
KOSICE, CZECHOSLOVAKIA--1000m, Plachy 2:19.4; 2. Kupczyk (Pol) 2:20.2; 3. Jungwirth 2:21.0.

BELGRADE, YUGOSLAVIA--2000m, Korica 5:05.6 NR.
UGANDA CHAMPIONSHIPS--400mIH, Koskei 50.1 =NR.
MADRID, SPAIN--HT, Alcantara 213'3" NR.
BUDAPEST, HUNGARY--SP, Varju 64'8½" NR. DT, Tegla 209'9". HT, Zsivotzky 226'9". JT, Nemeth 262'8½".
CAIRO, EGYPT--SP, Asaad 62'6".
BUCHAREST, RUMANIA--Dec, Sepci 7470; 2. Muresan 7461.
PATALIA, INDIA--HJ, Sieghart (WG) 6'11¾". DT, Wipperman (WG) 196'9½".
ATHENS, GREECE, Oct. 18--PV, Papanicolaou 17'6¾".
DNYEPROPETROVSK, USSR--HT, Gamskiy 226'3".
TASHKENT, USSR--SP, Gushchin 64'3"; 2. Voikin 63'9¾". JT, Lusi 276'3½".
ATHENS 67-BELGRADE 47, Athens, Greece, Oct. 24--PV, Papanicolaou (A) 18'¼" WR, EurR, NR (jump measured at 5.49 meters).

AMENDMENTS to results published previously:

INTERNATIONAL, Athens, Greece, June 13--LJ, Beamon (US) 25'11½" (not 26'1").
INTERNATIONAL, Moscow, USSR, July 26--100m(ok). 200m(ok), 2. C. Mills (US) 20.4 (not Taylor of US). 800m, Whitney (US) 1:50.1;...6. Riley (US) 1:51.0. 1500m, 3. Riley 3:46.4. 3000mSt, Ribachenko 8:39.2;...4. Savage (US) 8:47.6. LJ, Lepik 25'6¼"; 2. B. Moore (US) 25'4¾". (from Ken Hansen)
LUND, SWEDEN, Aug. 22--110mHH, Power (US) 14.2.
ESKILSTUNA, SWEDEN, Sept. 1--1500m, A. Kvalheim (Nor) 3:42.0. FW, Isaksson 16'8¾"; 2. Railsback (US) 16'8¾".
VIBORG, DENMARK, Aug. 25--DT, Silvester (US) 211'2½"; 2. Bruch (Swe) 210'4½".
KOTKA, FINLAND, Aug. 26--JT, 2. Skinner (US) 274'1".
USSR CHAMPIONSHIPS, Minsk, Sept. 11(a)-12(b)-13(c)--100m(a). 200m(b). 800m(b). 1500m(c), 3. Syemyashkin. 5000m(c), 2. Aleksashin. 10,000m(a), Sharafytdinov 29:00.8. 3000mSt(b), 2. Kharechkin 8:37.0; 3. Sisoyev 8:38.0;...5. Dudin 8:49.2. 400mIH(b), 2. Kazakov 50.5; 3. Shkotkin 51.0; 4. Sinyekov 51.2. HJ(c), 4. Tivikovs 6'11½"; 5. Akhmetov 6'11½"; 6. Bolshov 6'11½". PV(a), 2. Isakov 16'8¾"; 3. Kosharniy 16'5". LJ(b). TJ(a), 2. Byessonov 53'7¾"; 3. Keneshis 53'¾"; 4. Potyemkin 52'10"; 5. Savlyevich 52'9". SP(a), 3. Voikin 63'3¾"; 4. Plunge 62'6¾"; 5. Okroshidze 60'5½". DT(a), 2. Jaras 192'2"; 3. Svyetalyo 188'½". HT(c), 4. Parkhomyenko 222'10"; 5. Michnovyets 221'5½"; 6. Vasilyev 220'7". JT(a), 2. Gorovoy 268'10½"; 3. Feldmanis 259'7½"; 4. Donins 256'10½". Dec (a-b), Litvinyenko (11.1; 22'5", 44'6¾", 6'2", 48.5, 14.7, 146'1½", 14'1¼", 189'11½", 4:10.0); 2. Ormanov 7730; 3. Berendsen 7643; 4. Yeslakov 7539; 5. Shcherbatikh 7411; 6. Meitern 7374.

INTERNATIONAL CHAMPIONSHIPS OF RUMANIA, Bucharest, Sept. 12(a)-13(b)--100m (a), 5. Zamfirescu 10.3. 200m(b). 800m(b). 110mHH(a). 400mIH(b). HJ(a), 3. Elliot (Fr) 6'11½". LJ(b), Latzel (WG) 25'6¼". TJ(a). SP(a), Prolius (EG) 63'0"; 2. Holub (Hun) 60'11½". DT(b). JT(a).

MUNICH, WEST GERMANY, Sept. 17--1500m, Thome 3:41.3; 2. May 3:43.0. 3000m-St, Letzerich 8:37.2; 2. Burscheid 8:41.2.

FINLAND 119-EAST GERMANY 93; EAST GERMANY 132-BULGARIA 79; FINLAND 140-BULGARIA 71, Leipzig, East Germany, Sept. 15(a)-16(b). 400m(a). 1500m(a), Tuura (F) 3:42.6; 2. Atanasov (B) 3:42.7 NR. 10,000m(a), Krebs (EG) 28:58.4; 2. S. Tuominen (F) 29:01.2. 400mIH(a), Salin (F) 50.8. HJ(a), Vahala (F) 6'11½"; 2. Bogdanov (B) 6'11½"; 3. Huttli (EG) 6'11½". SP(a), Briesenick (EG) 65'11¾"; 2. Hlawatschke (EG) 61'6½". 3000m-St(b), Zhelev (B) 8:43.2. LJ(b), Palmén (F) 25'4¾". HT(b), 2. Theimer (EG) 221'6". JT(b), Kinnunen (F) 269'9"; 2. Hinzmann (EG) 259'2".

(Major contributors: Sven-Ivar Johansson--Sweden; Vladimir Visek--Eastern Europe.)

US OUTDOOR NEWS

RESULTS of meets not previously reported:

AC, San Mateo, Calif., Aug. 15--HJ, Radetich (Ore St) 6'11" (flop).

AC, Long Beach, Calif., Sept. 25--200m, ...

FLORIDA STATE-ALABAMA, Tuscaloosa, Ala., May 9--PV, St. Lawrence (Ala) 16'5 $\frac{3}{4}$ ".
440R, Alabama 40.6 (Sullivan, Cargile, Chandler, Williams).

NATIONAL JUNIOR COLLEGE CHAMPIONSHIPS, Garden City, Kans., May 14(a)-15(b)-16(c)--100(c, nwi), Lowe (NE Okla) 9.5. 220(c, nwi), Lowe 21.0. 440IH(c), Hodges (S Jac) 51.9. LJ(a, nwi), Wallace (Odessa) 24'8". TJ(b, nwi), Simien (Cobleskill) 49'9 $\frac{3}{4}$ "; 2. Terry (Spoon River) 49'1 $\frac{1}{4}$ ". JT(b), Buck (Seminole) 237'2".

NATIONAL AAU 25-KILO RACE WALKING CHAMPIONSHIP, Stony Brook, Long Island, N. Y., Sept. 25 (from Elliott Denman)--Romansky (Dela TC) 1:59:05; 2. Knifton (NYAC) 2:04:15; 3. Somers (Balt OC) 2:05:25; 4. Jobin (Can) 2:08:32; 5. Laird (NYAC) 2:09:07; 6. Kulik (NYAC) 2:09:34.

SWEDEN 163-NORWAY 138-CANADA 121, Victoria, B. C., Sept. 19(a)-20(b) (synthetic track, cool and calm both days; from Lyle Sanderson and Lloyd Swindells)--1500m(a), A. Kvalheim (N) 3:41.6 (55.1 last 440); 2. Ohlsson (S) 3:42.7; 3. K. Kvalheim (N) 3:43.5; 4. Leps (C) 3:43.9; 5. Gustavsson (S) 3:44.9; 6. Trerise (C) 3:45.0. 5000m(b), A. Kvalheim 14:13.6; 2. Ohlsson 14:14.0; 3. Scroder-Nielsen (N) 14:17.2; 4. Scorrar (C) 14:17.4; 5. Thysell (S) 14:28.2. 10,000m(a), Drayton (C) 29:28.4 (28:29.6 6miles); 2. Najde (S) 29:36.2 (28:40.0 6miles); 3. Boychuk (C) 30:01.2 (29:00.8 6miles); 4. Halle (N) 30:34.2; 5. Fredriksson (S/Intl U) 30:44.8. 3000mSt(b), Engen (N) 8:40.6; 2. Berqvist (S) 8:41.6; 3. Varey (C) 8:42.8 NR; 4. Garderud (S) 8:56.6; 5. Voze (N) 8:59.2. 400mIH(b), Torstensson (S) 51.1. HJ(b), Lundmark (S) 7'1 $\frac{1}{4}$ "; 2. (non-scoring) Dahlgren (S) 6'11 $\frac{1}{8}$ "; 3. Celion (S) 6'11 $\frac{1}{8}$ ". PV(a), Isaksson (S) 17'7 $\frac{1}{2}$ " NR; 2. Blomqvist (S) 16'7"; 3. (non-scoring) Lagerquist (S) 16'1". LJ(b, nwi), Mason (C) 24'10"; 2. Faseberg (S) 24'9 $\frac{3}{4}$ "; 3. Bendixen (N/UCLA) 24'8"; 4. Haugland (N) 24'6 $\frac{1}{2}$ ". TJ(a, nwi), Nyberg (S) 51'4 $\frac{1}{2}$ "; 2. B. Blomqvist (S) 51'1 $\frac{1}{2}$ "; 3. Flogstad (N) 49'5". SP(a), Steen (C) 61'2"; 2. Carlsson (S) 60'5 $\frac{1}{2}$ "; 3. Pirnie (C) 58'3"; 4. Lorentzon (N) 57'7 $\frac{1}{2}$ ". DT(b), Lislrud (N) 176'1 $\frac{1}{2}$ ". HT(a), Asplund (S) 206'10"; 2. Lothe (N) 204'9"; 3. Strom (S) 202'10"; 4. Follide (N) 196'7"; 5. Salmond (C) 195'0". JT(b), Pihl (S) 268'9"; 2. Heikkila (C) 242'4 $\frac{1}{2}$ "; 3. Grimnes (N) 235'1 $\frac{1}{2}$ ". 400mR(b), Sweden 40.5 (Bergqvist, Sjoberg, Johansson, Faager); 2. Canada 40.5 (McGann, Swainson, Blackman, Francis); 3. Norway 40.9 (Roest, Hallesylt, Garshoel, Skarstein). 1600mR(a), Sweden 3:10.7 (Torstensson 47.1, Svedmyr 47.8, Johansson 47.2, Faager 48.6); 2. Norway 3:10.8; 3. Canada 3:11.0.

ALL-COMERS, Long Beach, Calif., Oct. 18 (from Tom Jennings)--DT, Lister (P Coast) 178'0"; JT, Covelli (P Coast) 260'0"; 2. Red (P Coast) 256'6".

AMENDMENTS to results previously published.

~~PEPPERDINE-LA STATE, Los Angeles, Calif., Mar. 28--220(ok), 2. Russell (P) 20.8.~~

~~KENTUCKY RELAYS, Lexington, Ky., April 3--TJ(ok), Stutland (Ky) 49'8 $\frac{3}{4}$ ".~~

~~PENN RELAYS, Philadelphia, Pa., April 25--Open MileR, Sports International 3:08.0 (Freeman II 47.6, Collins 47.3, Young 47.4, Roberts 45.7); 2. Philadelphia Pioneers 3:08.8 (Randolph 47.6, Richburg 47.9, Schuder 46.6, Burnett 46.7).~~

~~FLORIDA AAU, Gainesville, Fla., May 23--2Mile, tie, Bachelor (Fla TC) & Parker (Fla) 8:51.4.~~

~~MEET OF CHAMPIONS, Pasadena, Tex., May 29--120HH(ok), 4. Hodges (San Jacinto JC) 14.0.~~

~~ALL-COMERS, Pullman, Wash., June 9--220(ok), Scheurer (Wash St) 20.9; 2. Hoover (Wash St) 21.0. HJ, 2. Voss (Wash St) 7'0". DT, Van Reenen (Wash St) 196'7".~~

~~DC RECREATION MEET, Washington, D. C., June 27--220(ok), Roberts (Trin/Spts Intl) 21.0; 2. Meriwether (Balt OC) 21.1.~~

~~ALL-COMERS, Campbell, Calif., July 22--SP, Nichols (Tex) 59'10 $\frac{1}{4}$ " (60'6" on extra trial).~~

~~KANSAS TOUR, Maracaibo, Venezuela, Aug. 3--100m(ok).~~

CROSS COUNTRY & ROAD

Cross country results from major **invitationals and conference** championships will be reported in depth. Other results will be published based on a subjective selection according to individuals involved, teams involved, and quality of marks.

VILLANOVA 20-PENN STATE 35, University Park, Pa., Oct. 3 (5.0-miles, windy 65°)--Liquori (V) 24:49.2 record; 2. Walsh (Eire/V) 24:55; 3. Fredericks (PS) 24:56.6; 4. Mason (GB/V) 25:10; 5. Smith (V) 25:10 (old record 25:03.2 by Donnelly (V)).

OKLAHOMA STATE JAMBOREE, Stillwater, Okla., Oct. 3 (96°, light breezes, good footing, 4.0-miles)--Stewart (Okla St) 19:16.2; 2. Penka (Ft Hays St) 19:18; 3. non-scoring

(St Cloud St) 26:35; 13. Rude (Oxy) 26:35; 14. Furst (En Mich) 26:35; 15. Rinn (Omaha) 26:35; 16. Boudreau (En Mich) 26:35; 17. Bradrick (Pt Hays St) 26:35; 18. Nixon (Pittsburg) 26:35; 19. Podgajny (Lockhaven) 26:35; 20. Salter (Sn Ore) 26:35. Teams: Eastern Michigan 86; 2. Fort Hays State 136; 3. Eastern New Mexico 167; 4. Occidental 204; 5. Adams State 243; 6. Central Washington State 280; 7. David Lipscomb 303; 8. Taylor 333.

USTFF, University Park, Pa., Nov. 25, (6.0-miles, 20°; from Ben Lachs)--Shorter (Fla TC) 29:01.4; 2. Bednarski (GB/El Paso) 29:02; 3. Walsh (Eire/Vill) 29:13; 4. Fredericks (Penn St) 29:21; 5. Bachelor (Fla TC) 29:37; 6. Galloway (Fla TC) 29:42; 7. Hartnett (Vill) 29:43; 8. Reilly (NYAC) 29:44; 9. Davis (Spts Intl) 29:45; 10. Hatfield (Fla TC) 29:46; 11. Jayroe (N Car TC) 29:53; 12. Liquori (Vill) 29:54; 13. Donnelly (Phil AC) 30:00; 14. Smith (Vill) 30:01; 15. Maguire (Penn St) 30:02; 16. Loeschorn (N Car TC) 30:03; 17. Hill (Aus/El Paso) 30:04; 18. Nelson (Ky) 30:05; 19. Misner (Fla TC) 30:08; 20. Romero (El Paso) 30:08; 21. Castaneda (Colo) 30:09; 22. Baldwin (Ky) 30:15; 23. Mason (GB/Vill) 30:17; 24. Nagy (Vill) 30:21; 25. Dolan (Lock Haven TC) 30:28;... 73. Luzins (Spts Intl) 32:14. Teams: Florida TC 36; 2. Villanova 51; 3. El Paso 87; 4. North Carolina TC 122; 5. Penn State 132; 6. Colorado 170; 7. Kentucky 173; 8. Lafayette 186; 9. Villanova TC 255.

AAU, Chicago, Ill., Nov. 28 (10,000-meters, wet and muddy course, 40° with light winds; from Hal Higdon)--Shorter (Fla TC) 30:15.8; 2. Bachelor (Fla TC) 30:44; 3. Kardong (Stan) 30:51; 4. Stageberg (Georgetown AA) 30:55; 5. Mason (P Coast) 31:02; 6. Sam Bair (P Coast) 31:03; 7. Colburn (Spts Intl) 31:04; 8. Ellis (Can/En Mich) 31:06; 9. Misner (Fla TC) 31:08; 10. Hoffman (unat) 31:10; 11. Kimball (Summitt AC) 31:15; 12. Donnelly (Phila AC) 31:17; 13. Covert (P Coast) 31:18; 14. Clark (WVTC) 31:19; 15. B. Finlay (Can/Tor OC) 31:20; 16. Jobski (P Coast) 31:21; 17. Colehour (UCTC) 31:24; 18. Harrison (Strid) 31:28; 19. Brown (NYAC) 31:29; 20. Reilly (NYAC) 31:31; 21. Parker (Fla TC) 31:31; 22. Mortenson (Roch TC) 31:33; 23. Tubb (P Coast) 31:34; 24. Hayes (N Car TC) 31:35; 25. Barrett (Atomic City TC) 31:36; 26. Fitts (Millrose AA) 31:37; 27. Clark (USAF) 31:39; 28. Goerke (Can/Tor OC) 31:41; 29. Galloway (Fla TC) 31:44; 30. Legge (Can/Ind) 31:45; 31. Hatfield (Fla TC) 31:45; 32. Schrandt (Atom City TC) 31:46; 33. Fahy (Can/Tor OC) 31:45; 34. Heintz (SDTC) 31:48; 35. E. Leddy (Eire/E Tenn St) 31:52; 37. Jayroe (N Car TC) 31:54; 38. Lach (UCTC) 31:56; 39. Rowe (NYAC) 31:59; 40. Loeschorn (N Car TC) 31:59; 41. Figh (E Tenn St) 32:05; 42. J. Finlay (Can/Tor OC) 32:07; 43. Loda (Atomic City TC) 32:08; 44. Sora (Fla TC) 32:09; 45. Minty (En Mich) 32:09; 46. Thomas (Strid) 32:10; 47. Wadsworth (Summit AC) 32:10; 48. Delgado (WVTC) 32:12; 49. Gray (Georgetown AA) 32:12; 50. Cassell (E Tenn St) 32:13; 51. Thomas (Aus/NYAC) 32:13;... 58. Bailey (Can/Tor OC); 59. Norris (US Army) 32:33;... 67. LaBenz (P Coast) 32:44;... 95. Crawford (unat) 33:09;... 136. Higdon (Dunes TC) nt; 147. Von Ruden (P Coast) nt. (omission: 36. Kelley (Ind) 31:52).

Teams: Pacific Coast 37; 2. Florida TC 40; 3. NYAC 129; 4. Atomic City TC 146; 5. North Carolina TC 148; 6. Eastern Michigan 192; 7. Indiana 194; 8. UCTC 214.

OUTDOOR NEWS

RESULTS of meets not reported previously:

AC, Glendale, Calif., Jan. 23 (from John Tansley)--LJ(ok), Hines (Strid) 25'10³/₄".

AC, Glendale, Calif., Jan. 16--SP, Lane (Strid) 58'11¹/₂".

AC, Glendale, Calif., Apr. 13--DT, Lister (P Coast) 194'7".

AM&N COLLEGE RELAYS, Pine Bluff, Ark., May 2--100(ok) Harris (Ark AM&N) 9.5.

HS DISTRICT, Richmond, Va., May 1--100(ok), Merritt (Lane, Charlottesville, Va) 9.5.

MIDDLE ATLANTIC CONFERENCE, Easton, Pa., May 9--HJ, Dalton (W Chest St) 6'10".

COLORADO FEDERATION DECATHLON, Boulder, Colo., Oct. 3-4--Sobieszczyk (unat) 6584; 2. Riddle (Sn Colo Strid) 6224.

AC, Gresham, Ore., Oct. 24 (from Don Jacobs)--DT, Bakkensen (Port TC) 180'0"

AC, Corvallis, Ore., Oct. 31--TJ(nwi), Reader (Ore St) 49'9¹/₂". DT, Bakkensen (Port TC) 175'5". HT, DeAutremont (Staters TC) 193'8".

HAMMER-RAMA, New Haven, Conn., Oct. 31 (from Tom McDermott and Fred Emde)--Corrie (NYAC) 184'8" (also 211'2" with 12-lb); 2. Miller (unat) 176'8" (also 60'10" with 35-lbWt and 43'3" with 56-lbWt).

FALL FIELD EVENTS, Greenvale, N. Y., Nov. 7--JT, Sonsky (unat) 244'8".

MINI-MEET, Eugene, Ore., Nov. 8--3Mile, tie, A. Kvalheim (Nor/Ore TC) & Moore (Ore TC) 13:26.2; 3. Wilborn (Ore TC) 13:46.4; 4. Manley (Ore TC) 13:56.6; 5. K. Kvalheim (Nor/Ore TC) 13:59.6.

PRACTICE MEET, Levelland, Tex., Nov. 21 (20-30 mph wind, only one watch on each runner; from Jack Petty)--100(w), Harrison (Odessa JC) 9.1; 2. Allen (Odessa JC) 9.4. 220(w), Harrison 20.0; 2. Johnson (Lubbock CC) 20.4.

AC, Los Angeles, Calif., Sept. 28 (from Ron Morris)--PV, Isaksson (Swe) 17'1"; 2. Lagerqvist (Swe) 16'0".

AC, Los Angeles, Calif., Sept. 30--PV, Isaksson (Swe) 17'3"; 2. Lagerqvist (Swe) 16'9¹/₂"

SOUTH CAROLINA STATE RELAYS, Orangeburg, S.C., Apr. 18--100(ok).
 TEMPLE-WEST CHESTER STATE, West Chester, Pa., Apr. 1--100(windy).
 BIG FOUR, Morgantown, W.Va., May 2--Mile, Richey (Pitt) 4:04.4; 2. Fredericks (Penn St) 4:06.0.
 ATLANTIC COAST CONFERENCE, Raleigh, N.C., May 9--120HH(ok), Novo (S Car) 14.0 TJ(ok).
 FAR WEST CONFERENCE, Rohnert Park, Calif., May 15--TJ(ok).
 CW POST-NAVY, Annapolis, Md., May 16--SP, Wevurski (CW Post) 57'6".
 GOLDEN WEST INVITATIONAL, Sacramento, Calif., June 20 (from Vern Sheuring)--LJ, White (Pa HS) 25'4 $\frac{1}{4}$ "w (25'0" ok); best jumps of other placers legal.
 NATIONAL JUNIOR COLLEGE, Garden City, Kans., May 15-16 (from Dorm Saylor)--100 and 220 legal wind. TJ, Simien's jump legal, others windy.

NAMES & AFFILIATIONS: Pettway (Tenn HS); Daughtery (Morgan St); Chesebrough (Pitt); Levy (Jam/Nebr).

WORLD OUTDOOR NEWS

RESULTS of meets not previously reported:

GEE LONG, AUSTRALIA, Mar. 10--100m (ok), Greene (US) 10.2.
 MALMO, SWEDEN, Aug. 10--DT, Bruch's winning mark not available; 2. Silvester (US) 203'5 $\frac{1}{2}$ ".
 ESKILSTUNA, SWEDEN, Sept. 1--DT, Bruch's winning mark not available; 2. Silvester (US) 200'11".
 PRETORIA, SOUTH AFRICA, Oct. 3--SP, Booyesen 62'8 $\frac{3}{4}$ ".
 STARA BOLES LAV, CZECHOSLOVAKIA, Oct. 7--Mile, Penkava 4:00.5.
 MALMO, SWEDEN, Oct. 8--SP, Bruch 62'6 $\frac{1}{2}$ ". DT, Bruch 209'3".
 PRAGUE, CZECHOSLOVAKIA, Oct. 10(a)-11(b)--SP(a), Brabec 61'8 $\frac{1}{4}$ ". Dec(a,b), Sedlacek 7409 (11.1, 23'3 $\frac{3}{4}$ ", 36'3", high jump mark not available, 50.4, 14.4, 129'8 $\frac{1}{2}$ ", 14'1 $\frac{3}{4}$ ", 189'8 $\frac{1}{2}$ ", 4:36.8); 2. Kratzky 7331.
 BUDAPEST, HUNGARY, Oct. 11--DT, Fejer 204'1 $\frac{1}{2}$ "; 2. Farago 198'11 $\frac{1}{2}$ ".
 BUDAPEST, HUNGARY, Oct. 13--DT, Fejer 202'11 $\frac{1}{2}$ "; 2. Farago 195'1"; 3. Muranyi 192'7".
 BUDAPEST, HUNGARY, Oct. 14--SP, Varju 63'9 $\frac{3}{4}$ "; 2. Teveli 60'2".
 SZEGED, HUNGARY, Oct. 15--DT, Tegla 209'9".
 BUDAPEST, HUNGARY, Oct. 17-18--SP, Varju 64'8 $\frac{1}{2}$ " NR. DT, I-1. Fejer 201'1 $\frac{1}{2}$ ". II-1. Muranyi 195'7". HT, I-1. Zsivotzky 226'9". II-1. Encsi 225'5 $\frac{1}{2}$ ". JT, Nemeth 262'8 $\frac{1}{2}$ ".
 BRUNN, CZECHOSLOVAKIA, Oct. 17--SP, Brabec 61'7".
 BETHLEHEM, SOUTH AFRICA, Oct. 17--SP, Booyesen 61'4 $\frac{1}{4}$ ".
 DNYEPROPETROVSK, USSR, Oct. 18(a)-19(b)-20(c)-21(d)--100m, Heats(a): Sinyayev 10.3. SP(a), Gushchin 62'4". HT(a), Tretyak 224'11"; 2. Spiridonov 223'6 $\frac{1}{2}$ "; 3. Platonov 218'10"; 4. Komissar 216'11". Dec(c,d), Fantalis 7590 (10.9, 22'8 $\frac{3}{4}$ ", 49'4 $\frac{1}{2}$ ", 5'9 $\frac{1}{4}$ ", 49.2, 15.4, 139'10 $\frac{1}{2}$ ", 13'5 $\frac{1}{2}$ ", 178'1 $\frac{1}{2}$ ", 4:26.3); 2. Smirnov 7514; 3. Rusanov 7480; 4. Rambak 7304.
 KRASNODAR, USSR, Oct. 18--HJ, Tarmak 7'5 $\frac{5}{8}$ ".
 NALCHIK, USSR, Oct. 18--HT, Ambrosyev 220'1 $\frac{1}{2}$ "; 2. Shakadze 215'0".
 NYIREGYHAZA, HUNGARY, Oct. 18--DT, Tegla 191'7".
 RIVA DEL GARDA, ITALY, Oct. 18--PV, Dionisi 17'4 $\frac{3}{4}$ ".
 MALMO, SWEDEN, Oct. 20--DT, Bruch 214'3".
 CAGLIARA, ITALY, Oct. 21--800m, Arese 1:47.8.
 BUDAPEST, HUNGARY, Oct. 22--DT, Fejer 201'10"; 2. Farago 200'1 $\frac{1}{2}$ ".
 BUDAPEST, HUNGARY, Oct. 24--SP, Teveli 60'10 $\frac{3}{4}$ ". DT, Farago 204'8"; 2. Fejer 200'5 $\frac{1}{2}$ ". HT, Encsi 225'5 $\frac{1}{2}$ ".
 FORMIA, ITALY, Oct. 24--HJ, Del Forno 6'11 $\frac{1}{8}$ "; 2. Azzaro 6'11 $\frac{1}{8}$ ". PV, Dionisi 16'8 $\frac{3}{4}$ ".
 HARLOW, ENGLAND, Oct. 24--Mar, A. Wood 2:17:59.
 KAPSOVAR, HUNGARY, Oct. 25--DT, Farago 200'8 $\frac{1}{2}$ ".
 LVOV, USSR--HT, Klim 232'9 $\frac{1}{2}$ ". JT, Lusia 287'4 $\frac{1}{2}$ ".
 TOKYO, JAPAN--HJ, Tomizawa 7'1 $\frac{1}{4}$ ". PV, Niwa 16'5". HT, Murofushi 227'9".
 NEW DELHI, INDIA, Oct. 28--110mHH, Berkes (WG) 13.9. HJ, Sieghart (WG) 7'1 $\frac{1}{4}$ ".
 BUDAPEST, HUNGARY, Oct. 29--DT, Fejer 213'4" NR; 2. Farago 193'8 $\frac{1}{2}$ ".
 MISKLOC, HUNGARY, Oct. 30--DT, Farago 197'1 $\frac{1}{2}$ ".
 SZEGED, HUNGARY, Oct. 28--DT, Tegla 209'6".
 SZEGED, HUNGARY, Oct. 30--DT, Tegla 214'3" NR.
 BUDAPEST, HUNGARY, Oct. 31--DT, Fejer 207'9 $\frac{1}{2}$ "; 2. Farago 201'7".
 BONN, WEST GERMANY, Oct. 31--Pent, Bendlin 4059 NR (23'11 $\frac{3}{4}$ ", 236'6 $\frac{1}{2}$ ", 21.3 PR, 148'2", 4:33.4). (On Oct. 24 in Athens, Greece, Bendlin made attempt on Bill Toomey's 4123 world best; accumulated marks of 25'5 $\frac{1}{2}$ " PR, 231'10 $\frac{1}{2}$ ", 22.4, 143'8 $\frac{1}{2}$ ". but did not run

3. Sachse (EG) 223'0". II-1. Lubiejewski 219'6½"; 2. Encsi 215'5½". 400mR, Cuba 39.6 (Ramirez, Perez, Matamoros, Montes).

ASUNCION, PARAGUAY--HJ, Magerl (WG) 6'11½". HT, Beyer (WG) 235'6½". JT, Wolf-ermann (WG) 264'3".

PORTO ALEGRE, PARAGUAY--HT, Beyer (WG) 230'½".

KAPURTHALA, INDIA--TJ, Sauer (WG) 53'5".

LAHORE, PAKISTAN--HJ, Sieghart (WG) 7'1".

BUENOS AIRES, ARGENTINA, Nov. 7--110mHH, Liani (It) 13.9.° SP, Colnard (Fr) 63'7". HJ, Azzarro (It) 6'11¾".

CHANGSHA, CHINA, Nov. 8--HJ, Chih-Chin 7'6¼"/2.29 meters (will not be ratified as world record since Red China does not belong to IAAF).

PERTH, AUSTRALIA, Nov. 11 (from Bernie Cecins)--LJ(windy), May 26'5¾".

HAMBURG, WEST GERMANY, Nov. 14--HT, Beyer 227'11".

BUENOS AIRES, ARGENTINA--SP, Colnard (Fr) 63'5¾".

SOCHI, USSR--DT, Lyakhov 205'9" NR.

SOFIA, BULGARIA--HT, Manolov 220'0".

WOLFSBURG, WEST GERMANY--HT, Woltering 223'3½".

REYKJAVIK, ICELAND--SP, Hermansson 59'9¼" (45 years old). DT, Valdimarsson 196'11" NR (from Roberto Quercetani).

PERTH, AUSTRALIA, Nov. 18 (from Bernie Cecins)--TJ(windy), May 54'5¼".

PERTH, AUSTRALIA, Nov. 28 (from Bernie Cecins)--TJ(ok), May 55'5" NR (records must be set in country so his 55'10½" in 68 Olympics only a Commonwealth record and "note-worthy performance" in Australia; 54'10¾" in same series).

INTERNATIONAL MARATHON, Fukuoka, Japan, Dec. 6 (from Frank Castle)--Usami 2:10:37.8; 2. K. Moore (US) 2:11:35.8 (2nd fastest ever by American); 3. Unetani 2:12:12; 4. Foster (NZ) 2:12:17.8; 5. Farrington (Aus) 2:12:58.4; 6. Adcocks (GB) 2:13:32; 7. Ueo-ka 2:13:46; 8. Volkov (SU) 2:14:28; 9. Hill (GB) 2:15:27; 10. Hirai 2:16:08.

AMENDMENTS to results published previously:

ATHENS, GREECE, June 13--Beamon's 25'11½" LJ ok.

Charles Greene's 10.2 100-meters at Eschweiler, WG (July 10), Louvain, Bel. (July 13) and Innsbruck, Aut. (Aug. 14) all ok.

MOSCOW, USSR, July 26--3000mSt, 4. Savage (US) 8:47.4.

WARSAW, POLAND, Sept. 3--100-meters ok.

INDOOR NEWS

COSFORD, ENGLAND, Nov. 21 (e, 220 banked board)--600m, Aukett 1:18.8; 2. Browne 1:18.9. 3000m, Keino (Ken) 7:58.6; 2. Holden 8:01.6.

COLOGNE, WEST GERMANY, Nov. 24--50yHH, Hill (US) 5.9=CIR; 2. Drut (Fr) 6.0=EurIR, NIR; 3. Nickel 6.0=EurIR, NIR. Heats: Hill 5.9=CIR. PV, Engel 16'8¾".

BERLIN, WEST GERMANY, Dec. 4 (e, 220 banked board)--60m, I-1. Hirscht 6.5=NIR; 2. Greene (US) 6.6=AIR. II-1. Greene 6.5 AIR; 2. Bambuck (Fr) 6.5 NIR; 3. Hirscht 6.5 NIR. 800m, Raygaert (Bel) 1:53.7; 2. Kemper (WG) 1:54.6; 3. Paul (US) 1:54.6. 60mHH, Hill (US) 7.5=WIR, AIR, CIR; 2. Nickel 7.6.

LATE OUTDOOR NEWS

AC, Portland, Ore., Nov. 14--DT, Bakkensen (Port TC) 176'11". HT, DeAutremont (Staters) 189'11".

AC, San Jose, Calif., Dec. 5--HJ, Lowe (Athens) 6'10".

AC, Santa Maria, Calif., Dec. 5--HJ, Brown (Cal Poly/SLO) 6'10".

END