

# TRACK NEWSLETTER

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## • UNITED STATES RESULTS BY STATE •

### ARIZONA

HS Women's Invitational, Tempe, May 26—SP Garrett (NM HS) 49-7/4. DT, Garrett 156-1.

### CALIFORNIA

HS Dual, \_\_\_\_\_, April 5—100(w), Jones (Ca HS) 10.2.

FRESNO State Heptathlon, Fresno, April 17-18—Hagger (GB) 5869h (5817f).

HS Women's Invitational, Los Gatos, April 27—, TJ, Brown (Ca HS) 42-11w (f, 40-9%, 39-8%, f, f, 42-11w).

HS Women's Invitational, Saratoga, April 28—TJ, Brown (Ca HS) 41-2%.

HS Women's League, San Mateo, May 3—TJ, Brown (Ca HS) 40-8.

HS League, \_\_\_\_\_, May 4—100, Thomas (Ca HS) 10.45.

HS Women's Regional, San Mateo, May 9(heats), 11—300H, Maxie (Ca HS) 41.5. Heats: 1-1. Maxie 41.2 (x, =5 HS). TJ, Brown (Ca HS) 41-10%.

HS Women's Section, San Jose, May 18—100H(30", 3.48), Maxie (Ca HS) 13.76; 2. Brown (Ca HS) 13.85. 330yH, Maxie 41.39 (x, 4 HS). HJ(@ Sunnyvale), Brown 6-0. LJ, Brown 20-4w (19-8). TJ, Brown 42-9% HSR (40-2%, f, 42-9%, 41-3%, f, f).

HS Women's Section, San Diego, May 19—100(3.01), Devers (Ca HS) 11.62.

AC, Pasadena, June 1—HJ, Stones (PCC) 7-6%.

AAU Junior Olympics, Los Angeles, June 23—LJ, Richardson (Ca HS) 25-10.

AC, Los Gatos, June 30—PV, Bohni' (SJ St) 18-2; 2. Rappe (LSU) 17-6. SP, Oldfield (adi) 64-10. DT, Bishop (WC) 192-0.

SANTA Monica TC Twilight Classic, Van Nuys, July 7—800, Handelsman' (SMTC) 1:46.8.

AC, San Diego, July 7—Women: LJ, Kinch' (GB) 22-3%.

LOS Gatos/Reebok Pre-Olympic Open, Los Gatos, July 7—1500, Hillardt' (Aus) 3:40.9. PV, B. Babits (unat) 17-1; 2. McAlexander (G Bear) 17-1. TJ, Tyler (AIA) 53-%. SP, Oldfield (adi) 65-2%.

Women: 200, Maxie (Ca HS) 23.64. 400(mixed), Maxie 53.07 (4th in men's race). 100H, Nunn' (Aus) 13.35. SP, Cady (Stan) 51-6%. DT, Cady 195-4.

TACO Bell Summer Games, Fresno, July 14—PV, Fraley (Fres) 17-9 (=6, =9 AJ); 2. Rodrigues (Fres) 17-%. HT, Mileham' (Fres) 234-1. JT, Jadwin (Tig) 271-2.

Women: HJ, Johnson (Ca HS) 6-0.

AC, Los Gatos, July 14—Women: DT, Cady (Stan) 195-5.

AC, Stanford, July 15—DT, Powell (Bud) 212-1; 2. McGoldrick (Pum) 196-2.

Women: DT, Cady (Stan) 200-3.

LOS Gatos/Reebok Open, Los Gatos, July 21—SP, de Bruin' (Hol) 63-6%. DT, de Bruin' (Hol) 205-3; 2. McGoldrick (Pum) 196-9.

Women: 5000(mixed), Davis (Cal) 16:23.9. HJ, W. Brown (Ca HS) 6-0.

AC, Pasadena, July 26—HJ, Anny's (Bel) 7-5; 2. Balkin (UCLA) 7-5; 3. Nordquist (Tig) 7-3%; 4. Stones (PCC) 7-1%.

AC, Pasadena, Aug. 2—HJ, Stones (PCC)

7-7% (x, =2 A); 2. Nordquist (Tig) 7-6%; 3. Balkin (UCLA) 7-5%; 4. Thranherdt' (WG) 7-4%.

### COLORADO

TAC Junior Olympic Regional, Denver, June 5 /altitude 1609/—Women: 100, Bush (Co HS) 11.4.

WOMEN'S AC, Aurora, June 30 /altitude 1000+/-100(1.91), Bush (Co HS) 11.2. 100H(0.2), Johnson (Co HS) 13.6.

### FLORIDA

GOLDEN South HS Classic, Orlando, May 26—110H, Blake (FI HS) 14.39. 120yH (39"), Blake 13.43 (x, 6 HS). Heats: Blake 13.55. 400H, Blake 51.43. Heats: Blake 51.28 (6, x HS). HJ, Edwards (GA HS) 7-2. SP, Campbell (La HS) 61-2%. SP(12lb), Campbell 69-1.

Women: 400H, King (II HS) 58.68 (7, x AJ); 2. Williams (FI HS) 59.2h.

AAU Junior Olympics, Jacksonville, August 19—Women: 100, McLaughlin (NC HS) 11.3. 200, McLaughlin 23.4. 100H(33"), Mitchell (FI HS) 13.9.

### GEORGIA

HS Relays, Jefferson, April 28—HJ, Edwards (Ga HS) 7-4%.

TAC State Junior Olympics, Atlanta, June 14—HJ, Edwards (Ga HS) 7-4.

AC, Atlanta, June 29—Women: 200, A. Jackson (MI) 23.39.

AC, Atlanta, July 8—100(-1.09), Blalock (Ga) 10.34; 2. Quow (adi) 10.57. 200(-2.34), Quow 20.4; 2. Blalock 20.4. 400, McKay (Ga T) 45.47; 2. Lishebo' (Zam) 46.17. 110H (-1.21), Kingdom (adi) 14.25; 2. McKenzie (FI St) 14.30. 400H, McKenzie 50.30.

HJ, Edwards (Ga HS) 7-1. LJ, Benjamin' (Ga) 25-3%. DT, V. Hafsteinsson' (AI) 190-6.

Women: 200(-1.77), A. Jackson (MI) 23.45. 400, A. Jackson 52.29; 2. Fowler' (unat) 53.64. 400H, Hatcher (unat) 58.68; 2. Blackman' (Bar) 59.35. DT, Iacovo (AI) 168-5.

AC, Atlanta, July 14—10,000, Masong' (Ran CC) 29:32.46. JT, Malekwa' (Ran CC) 254-5.

Women: 100, A. Jackson (MI) 11.57. 200, Jackson 23.54.

AC, Atlanta, July 20-21—Mile, Bile' (FD) 3:57.43; 2. Igohe' (FD) 3:59.06. 5000, Bayl' (adi) 13:55.53; 2. Swai' (Tan) 13:47.11; 3. Masong' (Ran CC) 14:18.77. 4 x 400, Uganda 3:06.06. JT, Malekwa' (Ran CC) 242-5.

Women: 100(8.47), Enang' (Cam) 11.41; 2. Ngambe' (Cam) 11.41.

### IDAHO

HS Women's District, Jerome, May 11—HJ, Bernhagen (Id HS) 5-10.

HS Women's State, Boise, May 18—HJ, Bernhagen (Id HS) 6-1.

### ILLINOIS

HS Women's State, Charleston, May 18—4 x 200, South Shore (Chicago) HS) 1:38.8.

UCTC Open, Chicago, June 3—PV, P. Babits (UCTC) 18-1; 2. Hunter (Oh TC) 17-8%. JT, Kielty (unat) 245-3.

### INDIANA

PURDUE Relays, West Lafayette, March 24—400, Jackson (Sum CTC) 45.84.

AC, Indianapolis, May 16—JT, England (unat) 258-10.

Women: SP, Bohach (Bud) 52-7%. DT, Bohach 153-1.

HS Women's Regional, Fort Wayne, May 23—HJ, Bradburn (In HS) 6-0.

HS Women's State, Indianapolis, June 2—100(w), Malone (In HS) 11.64.

### KANSAS

HS State, Wichita, May 18—HJ, Speer (Ks HS) 7-3.

DECATHLON, Lawrence, June 2-3—Taft (AMCT) 7927h (7839f); 2. Buckley (unat) 7837h (7743f); 3. Stewart (W Tx) 7726h (7636f).

### KENTUCKY

AC, Lexington, September 12—JT, Young (unat) 245-8.

### LOUISIANA

HS Invitational, Haynesville, March 30—100(w), Feaster (La HS) 10.2.

### MARYLAND

COORS/Maryland Eastern Shore Invitational, Princess Anne, May 5—Women: 100 (1.63), Dunlap (SJTC) 11.64. 400, Thomas' (NY HS) 53.41. 100H(1.74), Hunter (De St) 13.49; 2. Pendergast' (LIU) 13.75. 400H, Pendergast' 59.48. 4 x 400, Dolfin Bronx International 3:39.80; 2. Delaware State 3:40.47.

POTOMAC Valley TAC Heptathlon, College Park, May 26-27—J. Alston (Falc TC) 5618h (5573f).

MARYLAND Decathlon, Emmitsburg, June 10-11—Skramstad' (MSM-Nor) 8132 NR (5, 5 C) (10.94, 24-1/2, 47-11%, 6-6%, 49.22, 14.52, 134-11, 14.9, 200-5, 4:21.51).

EAST Coast Invitational, Towson, July 13-15 (7/13—400H; 7/14—100Hh)—Women: 100H(33", -), Martin (Oh HS) 13.91. Heats: Martin 13.4. 400H, Martin 59.6.

### MASSACHUSETTS

AC, Taunton, May 6—SP, Otrando (Taun TC) 65-4. HT, Delfarno (NEN) 195-5.

Women: SP, Burke (Taun TC) 51-2%.

HS Women's District, Lawrence, May 26—JT, Crehan (Ma HS) 164-3.

MEMORIAL Day Invitational, Fitchburg, May 28—SP, Dupuis (CWAC) 65-2.

NEW England TAC, Chestnut Hill, May 30-31 /434m track—oversized/ (5/30—HT)—5000, Bickford (N Bal) 13:39.6; 2. Virgin (FRRT) 14:02.4. HT, McCullough' (unat) 230-7; 2. Hegarty' (NYAC) 230-1; 3. Bessette (NYAC) 225-4; 4. Egan (RI) 208-9; 5. Gillard (Atl TC) 206-10; 6. Borden (Grot TC) 204-2.

Women: 800, Beckford (LAC) 2:08.8.

10,000, Schiro (NH HS) 33:42.9 (superior to AJR 34:54.8 Bier [Ca HS] '78, but ineligible due to oversized track) (4, 7 WJ; 1, 1 AJ).

KENDALL Women's Classic, Boston, July 8—400, Thomas' (PAL) 52.9; 2. McCauley (adi) 53.3. Mile, Richburg (Gaz) 4:37.6; 2. McGowan (Vill) 4:41.8; 3. Lambelet (AW) 4:42.1; 4. Harvey (Tn) 4:45.5. 400H, Nixon (Ct HS) 61.7; 2. Mahr (Gaz) 61.9. 4 x 400, Dolfin Bronx International 3:38.1.

### MICHIGAN

TAC Women's Junior Olympic Regional, Kankakee, June 28—TJ, Jackson (Mi HS) 41-6.

## MINNESOTA

MINNESOTA Collegiate, Minneapolis, April 21—Women: SP, Fettig (Mn) 48-0. DT, Fettig 181-6. JT, Anderson (Mn) 174-4.

## MONTANA

HS Women's State, Butte, May 26—JT, Leibenguth (Mt HS) 163-0.

## NEVADA

HS District, Las Vegas, May 5—LJ, Smith (Nv HS) 25-2.

PEGASUS Invitational, Las Vegas,

● June —LJ, Smith (Nv HS) 26-5½ (9, x WJ; 7, x AJ; 2, 3 HS).

## NEW JERSEY

HS Women's Sectional, East Brunswick, May 26—200, Vereen (NJ HS) 23.3.

NEW Jersey TAC, Piscataway, June 2-3—100(0.58), Riddick (PPC) 10.50; 2. Crain (NYPC) 10.50. 200(0.32), Riddick 20.92; 2. Gilchrist (Tem TC) 20.93. 800, Shea (Brk) 1:48.47. 1500, Foley (NYAC) 3:42.81; 2. Aden' (FD) 3:43.88; 3. Maree (Reeb) 3:44.23. 110H(0.47), Bethel (Shore) 13.78; 2. Wilson (PPC) 13.80.

SP, Wolf (Bud) 67-7; 2. Donohue (unat) 62-½. DT, Swarts (Shore) 199-11. HT, Hegarty' (NYAC) 231-8; 2. Besette (NYAC) 225-11; 3. Morrison (NYAC) 210-7; 4. Corsetti (unat) 200-10.

Women: 800, E. Brown (Atoms) 2:08.00. 100H(0.32), Gibbs (SOP) 13.93; 2. Cole (MI) 14.20. 400H, McCauley (adi) 59.45; 2. Andersen (Prin AA) 60.17. JT, Solo (Pa HS) 171-9; 2. Morrison (Abrax) 161-6; 3. O'Carroll (PAL) 153-6.

TAC Relay Championships, Piscataway, July 1-4 x 100, Westchester Puma TC 41.6. 4 x 200, Shore AC 1:26.5. 4 x 400, Shore AC 3:14.1. 4 x 800, New York AC 7:27.8. 4 x 1500, Mine Mountain Road Department 15:43.6. SpMed, Westchester Puma TC 3:25.6. DisMed, New York AC 9:49.2. 4 x 110H, New York Pioneers 60.0.

DT, Swarts (Shore) 189-8. HT, Silverio (NYAC) 216-0; 2. Morrison (NYAC) 201-8.

## NEW MEXICO

DECATHLON, Albuquerque, June 2-3—Neibauer (unat) 7660.

## NEW YORK

HS Women's Invitational, Melford, May 19—SP, Klein (NY HS) 49-8½.

METROPOLITAN TACm Jamaica, May 27—800, Martin (WR) 1:49.51; 2. Donoghue (adi) 1:49.81. SP, Harlin (NYAC) 64-2½. DT, Oerter (NYAC) 193-3. HT, Morrison (NYAC) 214-0; 2. Silverio (NYAC) 212-3; 3. Sutherland (NYAC) 199-8. JT, Tullo (Iona) 246-0; 2. Juskus (NYAC) 240-0.

Women: JT, Solo (Pa HS) 172-11; 2. Morrison (Abrax) 151-3; 3. O'Carroll (PAL) 150-7.

## NORTH CAROLINA

HS Triangular, Rockingham, April 12—100, Worley (NC HS) 10.2.

HS Relays, Raleigh, April 16—100, McRae (NC HS) 10.45.

HS Invitational, April —100(w), McRae (NC HS) 10.2.

NORTH Carolina State Invitational, Raleigh, May 6—100, Young' (NC St) 10.46. 1500, King (AW) 3:41.75; 2. Cooper (CS) 3:41.94. 110H, Smith (unat) 13.96. JT, Sing (PPC) 239-6.

AC, Raleigh, May 16—400H, Jenkins (NC St) 50.6; 2. Anderson (NC St) 50.9.

Women: LJ, Douglas (St Aug) 19-11½.

HS Regional, Wilson, May 18—100, McNeil (NC HS) 10.45.

AC, Raleigh, May 23—110H(1.57), C. Foster (PPC) 13.90. TJ, Ware (NC St) 52-5½.

NORTH Carolina TAC Decathlon, Raleigh, June 1-2—Peterson (unat) 8018; 2. Pirtle (VTC) 7634; 3. Palles' (unat) 7631.

## OHIO

HS Invitational, April —100(w), Boyd (Oh HS) 10.2.

AC, Columbus, May 27—DT, Reardon (Oh TC) 202-1.

## OKLAHOMA

HS Women's Relays, Stillwater, April 21—4 x 200, Marshall (Oklahoma City) HS 1:38.49.

## OREGON

HS Women's County, Coos Bay, April 27—JT, Wilson (Or HS) 164-5.

MINI-MEET, Eugene, May 12—DT, Waltman (unat) 193-2.

AC, Eugene, June 29—PV, Durham (AIA) 17-8½. DT, Slaney' (Nik) 208-0. HT, McArdle (OI) 234-0. JT, George (Or) 245-9. Women: HJ, Yang (Chn) 6-2.

HS Women's Invitational, Beaverton, June 30—400H, Williams (FI HS) 59.3. JT, Olivera (Ca HS) 169-3.

AC, Eugene, July 6—800, Scammel'' (Aus) 1:49.7. 1500, Hillardt'' (Aus) 3:43.1. PV, Durham (AIA) 18-2½. DT, Slaney' (Nik) 212-2. 2. M. Crouser (Mosc TC) 207-11. HT, McArdle (OI) 234-8.

Women: 1500(mixed), Gould'' (Aus) 4:15.4; 2. Hayes (Or) 4:18.5. HJ, Yang'' (Chn) 6-0.

AC, Eugene, July 20—DT, Slaney' (Nik) 205-8.

Women: HJ, Stanton'' (Aus) 6-0.

AC, Eugene, July 27—1500, Hill (adi) 3:46.1. PV, Sanderson (AIA) 17-6½. SP, Oldfield (adi) 63-2½. DT, M. Crouser (Mosc TC) 215-3. HT, McArdle (OI) 232-4. JT, Crouser (Or) 276-6.

## PENNSYLVANIA

HS Women's Dual, Fort Washington, May 9—JT, Solo (Pa HS) 167-3.

JIM Thorpe Invitational, University Park, May 25—100(1.80), Jefferson 10.32; 2. Quow (adi) 10.41. 200(1.77), Jefferson 21.17. 110H(1.86), Norman (Rut) 14.07. LJ, Little (JM) 25-11½. TJ, McFadden (Newb TC) 54-4¾; 2. Roskiewicz (PSSSC) 53-4¾; 3. Witherspoon (VTC) 52-½; 4. Boulet'' (Can) 51-11; 5. Humphreys (Gtn) 51-1¾. HT, Schoterman (UCTC) 221-10; 2. Napolitano (Iona) 214-9; 3. Kimbrough (Penn) 196-2. JT, Darling'' (Can) 246-4; 2. Dubyoski (Renn AC) 245-4; 3. Kouvolet (unat) 245-2; 4. Tullo (Iona) 244-7.

Women: 100(1.8), Jamison (B Green) 11.59. 400H, Christian (Oh) 59.11. TJ, Clarke'' (Can) 41-4¼ NR; 2. Johnson (Va) 39-4¼. SP, Sobansky (Penn St) 55-¾ (10, x C). DT, Daniels (SVTC) 162-9; 2. Sobansky 155-3. HT(4K) Senz (Penn St) 143-3; 2. Daniels 142-10. JT, O'Carroll (PAL) 161-11; 2. Calo (unat) 154-9.

HS State, Shippensburg, May 26—400, Spangler (Pa HS) 46.36.

Women: JT, Solo (Pa HS) 167-7.

## TEXAS

HS Invitational, Dallas, Feb. 25—100(w), Henry (Tx HS) 10.2.

HS Invitational, Dallas, March 3—100 (w), Martin (Tx HS) 10.1.

HS Relays, Ft. Worth, March 3—100(w), Harrison (Tx HS) 10.2.

HS Relays, McAllen, March 3—100(w), Walls (Tx HS) 10.2.

HS Women's Invitational, Georgetown, March 16—HJ, Clark (Tx HS) 6-0.

HS Relays, March 17—100, Simpson (Tx HS) 10.2.

AC, Houston, March 18—HJ, Chesbro (Conv) 6-¾; 2. Carter (Hous) 5-10½. LJ, Jackson (PV) 20-7.

HS Invitational, Dallas, March 24—200 (w), 2. Pitts (Tx HS) 20.7.

HS Women's District, Corpus Christi, April 7—LJ(w), Harris (Tx HS) 20-5½.

HS District, Bridge City, April 12—100 (w), Allen (Tx HS) 10.1.

HS District, Odessa, April 13—100(w), Leach (Tx HS) 10.1.

HS Women's Regional, San Jacinto, April 13-14 (4/13—heats)—4 x 200, Beaumont-Charlton-Pollard (Beaumont) HS 1:37.36; 2. Ball (Galveston) HS 1:37.69; 3. Yates (Houston) HS 1:38.44; 4. Smiley (Houston) HS 1:38.98; 5. Washington (Houston) HS 1:39.06. Heats: 1—1. B-C-P 1:38.62; 2. Smiley 1:38.83. II—1. Ball 1:39.00.

HS Relays, Killeen, April 14—100(w), Wyatt (Tx HS) 10.36; 2. Shepherd (Tx HS) 10.38.

HS District, Dallas, April 19—100, Martin (Tx HS) 10.32. 200, Martin 20.63.

HS District, Texarkana, April 19—400, Haley (Tx HS) 45.9.

HS Women's Regional, Mesquite, April 19—4 x 220y, Carter (Dallas) HS 1:38.5; 2. Texas (Texarkana) HS 1:39.5.

HS Women's Regional, Denton, April 20—100(w), Ford (Tx HS) 11.58. 200(w), Ford 23.5.

HS Regional, Dallas, April 27—100, DeLoach (Tx HS) 10.38. 200, DeLoach 20.91.

HS Regional, Levelland, April 28—200 (w), Willard (Tx HS) 20.7.

SOUTH Plains-APL Invitational, Levelland, April —100, Waddell (Od CC) 10.42. 110H, Pugh (Od CC) 13.97; 2. Polk (SPCC) 14.00.

HS Regional, Lubbock, May 5—100(w), Leach (Tx HS) 10.27; 2. Sholars (Tx HS) 10.32. Heats(5/4): Stubblefield (Tx HS) 10.32w.

HS Regional, Mesquite, May 5—220y (w), Adams (Tx HS) 21.00.

AC, Houston, May 17—DT, McCulla (UCTC) 202-4; 2. Scott (PCC) 184-2; 3. Meyer (SMTc) 181-9. JT, Collins (NYAC) 248-6. Dec (5/16-17), Kinder (unat) 7423; 2. Neibauer (unat) 7481 (7452t).

SMU Open, Dallas, May 19—400, Cameron' (EPTC) 46.19; 2. Spells (SMU) 46.34. 800, Walker (LW) 1:48.60. TJ, Williams (SMU) 52-5½; 2. Trotter (UTA) 51-10½. SP, Williams (unat) 61-9. DT, Weir' (SMU) 194-1.

Women: 200(-0.2), Johnson (MS) 23.65; 2. Cowans (NE La) 23.81; 3. Scott' (Atoms) 23.87. 400, Bell (Conv) 53.72; 2. Scott' 53.76. 800, Joan Hansen (AW) 2:08.2. 1500, Joy Hansen (MS) 4:35.37. 400H, Hoyle' (MS) 57.96; 2. Etienne (MS) 61.94. 4 x 800, Metroplex Striders 8:44.75.

AC, Houston, May 31—DT, McCulla (UCTC) 205-10; 2. Meyer (SMTc) 192-10; 3. Scott (PCC) 192-4. Dec(5/30-31), Saye (unat) 7803h (7710t).

AC, Abilene, June 2—HJ, Watkins (ACC) 7-4½.

WOMEN'S TAC Junior Olympic Regional, June —TJ(w), Guidry (Tx JHS) 41-10½.

TEXAS TAAF, Brownwood, August 4—PV, Cooper (Bay) 18-0.

## UTAH

TAC Age Group Championships, Provo, July 13-14 (7/13—heats)/altitude 1387/—100, Davis (Ca HS) 10.79. Heats: 1—1. Davis 10.44.

Women(16-17): 100(2.76), Bush (Co HS) 11.25. 14-15 100H, Johnson (Co HS) 13.81.

## VIRGINIA

HS Invitational, Charlottesville, April 14—Women: 100, Sowell (Va HS) 11.4. 200, Sowell 23.4.

HS Women's State, Charlottesville, May 26—200, Sowell (Va HS) 23.50.

## WASHINGTON

HS Women's Dual, Sequim, April 13—JT, Wheeler (Wa HS) 163-9.

HS Women's District, Paulsvo, May 11—JT, Wheeler (Wa HS) 167-6.

WASHINGTON State Twilight, Pullman, May 25—800, Moutsanas' (Wa St) 1:48.36. HT, Rick Fritzscheier (AIA) 204-1.

• INTERNATIONAL RESULTS •

AUSTRIA

LINZ, Aug. 22—Women: SP, 4. Cady (Stan) 53-5%.  
 KLAGENFURT, Aug. 25—Women: SP, 2. Losch (WG) 63-9.

BELGIUM

HECHTEL, Aug. 14—3000, Thomsen (Den) 7:57.36; 2. Jaspers (Hol) 7:57.62. PV, Tarpenning (Or) 17-4%.

BULGARIA

SOFIA, July 28—HT, Dylugorov 259-8 NR. DT, Velez 215-7.  
 Women: DT, Vergova 233-8.  
 SOFIA, Aug. 8—400, Tomov 45.86 NR. 400H, Tomov 48.99 NR. 4 x 100, National Team 39.34. SP, Todorov 66-3%. HT, Dylugorov 260-11 NR; 2. Tanev 249-2.  
 Women: 100(0.5), Nuneva 11.14; 2. Georgiyeva 11.21. 400, Stamenova 51.05. 1000, Demova 2:36.58. 100H(0.7) Donkova 12.50; 2. Zagorcheva 12.62. 4 x 100(mixed race).  
 National Team 42.08 (3rd-festest nation ever) (Pavlova, Nuneva, Georgiyeva, L. Ivanova). HJ, Andonova 6-6%; 2. Kostadinova 6-8. DT, Vergova 231-11; 2. Khristova 216-6.  
 SOFIA, Aug. 26-26—110H, Krastev 13.4; 2. Radev 13.5. HT, Dylugorov 264-7 NR (8, x W) (f, 262-1 NR, 262-0, 264-7, f, f); 2. 250-4; 3. Petkov 247-4.  
 Women: HJ, Kostadinova 6-6%; 2. Andonova 5-11% (only jump). DT, Vergova 223-3; 2. Khristova 217-6.

CANADA

MONTREAL, July 14—100(1.4), Johnson 10.35. 400H, Thomas (In) 50.62. 4 x 100, National Team 39.01 (Sharpe, Mahorn, Williams, Johnson). HJ, Metellus 7-3%; 2. Ottey 7-4%; 3. Saunders (Ber) 7-4%. PV, Tarpenning (Or) 17-8%.  
 Women: 100(1.4), Taylor 11.30; 2. Johnson (SAC) 11.47. 200(1.0), Bailey 23.11; 2. McCraw (Cheet) 23.63. 800, Verbeek 2:02.53; 2. Clark (Tn) 2:02.66. 3000, Webb (adi) 9:25.19. 100H(0.8), Danville (GB) 13.34; 2. Weekly (Atoms) 13.57. Heats: 11(2.8)—1. Danville 13.06; 2. Watkins (Cheet) 13.41; . . . 4. Weekly 13.71. HJ, McCurdy 6-0. LJ(w), Galoway 20-9%; 2. Douglas (St Aug) 20-7%.

CHINA

NANJING, Sept. 17-18—100(a), Uilo (Ita) 10.49; 2. Thompson (GB) 10.60. 800(b), Cram (GB) 1:46.45. 110H(a), Campbell (SSTC) 13.37. HJ(a), Wessig (EG) 7-6%; 2. Zhu 7-6%. LJ(b), Yian 26-2%. TJ(a), Bouschen (WG) 54-2%. SP(a), Wolf (Bud) 66-8%. DT(a), Danneberg (WG) 205-4. JT(b), Ottley (GB) 280-1; 2. Gamba (WG) 262-10.  
 Women: 3000(b), Possamai (Ita) 9:04.87. 100H(b), Simpson (GB) 13.41. HJ(b), Lin 6-2; 2. Zheng 6-4. DT(b), Pufe (EG) 193-8; 2. Manecke (WG) 193-4.

CZECHOSLOVAKIA

BANSKA BYSTRICA, Sept. 9—HT, Tamm (SU) 276-11; 2. Tarasyuk (SU) 262-5. ZNOJMO, Sept. 15—DT, Bugar 227-4. PRAGUE, Sept. 22—JT, Adamec 294-10 NR (287-9, 286-9, nm [not measured; c85m/278-10], 291-4, 294-10, 287-5).  
 Women: 100, Kocembova 11.52. 200, Kocembova 22.86.

FRANCE

ST. DENIS, June 2—PV, Bubka (SU) 19-3% WR.  
 TALENCE, Sept. 15-16—Dec, 15. Ramos (Wa) 7295.  
 Women: Hept, 3. Walker (adi) 6099; 4. Otahalova (Cze) 6099 (24.69); . . . dnf—Harmon (PE) 3392 (13.73, 5-8%, 38-5, 25.46); Russell (CA) 3087 (14.77, 5-6%, 39-2%, 26.75); Joy-

ner (WCAC) 1967 (13.53 PR, 5-11%, withdrew [hamstring injury flared up]).  
 LILLE, Sept. 30—JT, Adamec (Cze) 298-11 NR.

GREAT BRITAIN

NORTHERN IRELAND Women's Championships, Antrim, July 7—HJ, Browne (Aus) 6-3%. LJ, Ferguson (Bah) 21-6%; 2. Lorrway (Aus) 21-5%.  
 WELSH GAMES, Swansea, Aug. 25—Inv100(-3.17), D. Thompson 10.9. 400, Sigurdson (Ice) 46.8. LJ, Hardarson (Ice) 24-11w. JT, Vilhjalmsjon (Ice) 263-10; 2. Einarsson (Ice) 244-5. Teams: 1. Wales 207%; 2. Holland 198; 3. Iceland 161-4; 4. Northern Ireland 159.  
 Women (Teams—1. Wales 191; 2. Holland 146; 3. Northern Ireland 139): SP, Head (W) 56-8%. DT, Head 182-2.  
 COVENTRY GAMES, Coventry, Sept. 2—800, Cram 1:46.0; 2. Scruton 1:48.8; 3. Akabusi 1:49.3. 3000, Moorcroft B:00.0.  
 JARROW, Sept. 9 /very windy/—800, Khalifa (Sud) 1:47.69; 2. Boit (Ken) 1:49.53; . . . 5. Verbeek (Bel) 1:51.00. Mile, Cram 3:57.76; 2. Walker (NZ) 3:58.72.  
 Women: 1000, Boxer 2:42.02; 2. McDermott 2:43.15.

HOLLAND

Ria Stelman 217-8 reported in Utrecht at end of April actually occurred in Tempe, Arizona, April 21.

HUNGARY

MISKOLC, Aug. 26—HT, Szitas 258-8 NR; 2. Vida 254-9.  
 SZOMBATHELY, Aug. 28—HT, Vida 259-4 NR.  
 BUDAPEST, Sept. 27—DT, Valent (Cze) 224-3.  
 HATVAN, Sept. 30—DT, Valent 213-9.

ITALY

GROSSETO, July 18—400H, B. Williams (SSTC) 49.83. PV, 5. Forney (Ok St) 17-4%. SP, Andrei (68-5, 69-8%, f, 69-2%, 70-4, 69-11—avg. 69-5%+).  
 Women: 800, Dorio 2:02.71.  
 SESTO SAN GIOVANNI, July 23—1500, Cova 3:42.4.  
 VIAREGGIO, Aug. 15—100, 5. Gordon (Wa St) 10.58. 200, 5. S. Williams (unat) 21.61. 400, 2. Clark (Aus) 46.16; 3. Franks (Sn II) 46.16. 1000, 4. Hamilton (Jam) 2:20.44. 2000, Mei 4:58.65 NR. HJ, Howard (PCC) 7-6%; 2. Sjoberg (Swe) 7-4%; 3. Carter (adi) 7-4%. LJ, Evangelisti 25-8%. SP, Andrei 68-6%; 2. Montelatici 66-5%; 3. Lehmann 64-7%.

RICCIONE, Aug. 26—100, 1. Tilli 10.23; 2. Edwards (Jam) 10.23; 3. Seck (Sen) 10.36; 4. Evans (SSTC) 10.36; . . . dnf—Young (Jam). 200(2.07), Mennea 20.34. 400, Mencer (Hun) 46.19; 2. Wuyke (Ven) 46.69. 800, 5. Theriot (adi) 1:49.34. 400H, Prado (Cub) 49.98; 2. Simon-Balla (Hun) 50.26; 3. Gray (Jam) 50.36. HJ, 4. Fields (unat) 6-10%. PV, 4. Jessee (Dia) 17-8%; 5. Disi (Ok St) 17-4%.  
 Women: 1000, 3. Possamai 2:39.36.

ROVERETO, Aug. 29—100, Edwards 10.39. 200, Evans 20.92. 800, Wuyke 1:47.26. 5000, Bickford (N Bal) 13:44.24. 400H, Prado 50.00; 2. Grey 50.82.  
 HJ, Goode (N Bal) 7-4%. PV, Yanchev (Bul) 18-6%; 2. Dial 18-4%; 3. Tarev (Bul) 18-1%; 4. Jessee 18-4%. LJ, Atanasov (Bul) 26-4%; 2. Leitner (Cze) 26-0; 3. Evangelisti 25-10%; 4. Spry (N Bal) 25-10%.  
 TJ, Reyna (Cub) 55-2%; 2. Betencourt (Cub) 55-0. SP, Krieger (Pol) 65-11%; 2. Delis (Cub) 62-5%; 3. Hjeltnes (Nor) 62-5. DT, Delis 221-3; 2. Hjeltnes 213-2.

Women: 10,000(National championship), Cunha (Por) 32:30.91; 2. Marchisio 33:29.68; 3. Fogli 33:39.04. HJ, Andonova (Bul) 6-6%; 2. Costa (Cub) 6-3%; 3. Browne (Aus) 6-2.

GOLDEN GALA, Rome, Aug. 31—100, Heats: 1(0.88)—1. Baptiste (Hous) 10.26; . . . 5. Woronin (Pol) 10.43. 11(1.27)—1. Smith (Bud) 10.27. 200, 11—1. Evans (SSTC) 20.85; 2. Myricks (Bud) 20.93. 800, 11—1. McGeorge (GB) 1:47.66; 2. McIntosh (Bud) 1:47.85; 3. Handelsman (Isr) 1:48.37.

3000, Buckner (GB) 7:46.06; 2. Padilla (AW) 7:47.09; 3. Verbeek (Bel) 7:47.22; 4. Millonig (Aut) 7:47.48; 5. Ignatov (Bul) 7:47.74; 6. Harris (AW) 7:47.87; 7. Bickford (N Bal) 7:51.34; . . . 13. Fox (AW) 8:01.77. 110H, 4. Stewart (SSTC) 13.56; 5. Sala (Spa) 13.56. 400H, 11—1. Patrick (adi) 50.27; . . . 5. Gray (Jam) 51.53.  
 HJ, 5. Goode 7-2%; 6. Thranhardt 7-2%; 7. Zielke (Pol) 7-2%; 8. Stones (PCC) 7-2%; 9. tie, Centelles (Cub) & Dalhauser (Swi) 7-2%; 11. Zosimovich (SU) 7-4%. PV, 5. tie, Jessee (Dia) & Barella 17-4%. DT, 5. Buger 218-0. HT, Syedikh (SU) (275-3, 275-3, 275-0, 272-11, 273-9, 273-11—avg. 274-4+).  
 Women: 800, 1—9. Gallagher 2:02.02. 11—1. Wysocki (Brk) 1:59.62; 2. Kleinova (Cze) 2:02.40; 3. Richburg (Gaz) 2:02.64; 4. Addison (AW) 2:02.96. 3000, 3. Artemyova (SU) 8:50.95; . . . dnf—Dorio, Possemai & Richburg.

RIETI, Sept. 2—200, 11—1. Quarrie (Jam) 21.03. 800, 4. Billy (GB) 1:45.24; . . . 7. Paige (AA) 1:49.55. 11—1. Ostrowski (Pol) 1:47.76; 2. Handelsman 1:48.16; . . . 4. McIntosh 1:48.62. 1500, 6. Buckner 3:37.32. 110H(0.88), 4. Moracho (Spa) 13.82. 400H, 2. Tomov (Bul) 49.17 (not NR). HJ, 10, tie, Alfaro (Cub) & Cunningham (Wa St) 7-4%. LJ, 9. Evangelisti 25-1%.  
 Women: HJ, 4. Ewanje-Epea (Fra) 6-4% =NR.

BOLOGNA, Sept. 6—PV(exhib), Vigneron (2 misses @ 19.84/6.00); 2. tie, Chernyayev & Yanchev; . . . 6. Bell; . . . nh—Abada (Fra), V. Bubka (SU), Jessee, Kenworthy (SSTC) & Kolasa (Pol).

CZECHOSLOVAKIA Women 96-Italy 50, Catania, Sept. 7—100(-1.32), Kocembova (C) 11.49. 200(-0.25), Kocembova 22.65. 400, Kratochvilova (C) 52.36. 400H, Cirulli 56.44 NR. 4 x 400, Czechoslovakia 3:32.51.  
 ITALY-Czechoslovakia, Cagliari, Sept. 8-9—200, 2. Tili 20.40; 3. Brecka (C) 20.62. 5000, Cova 14:16.10. TJ, Badinelli 56-8%. MODENA, Sept. 8—HJ, Sereda (SU) 7-6%; 2. Kotovich (SU) 7-6%; 3. Wszola (Pol) 7-5%; 4. Thranhardt (WG) 7-4%. PV, Polyakov (SU) 18-4%; 2. Kolasa 18-4%; 3. Chernyayev 18-4%; 4. V. Bubka 18-4%; 5. Krupskiy (SU) 17-8%; 6. Abada (Fra) 17-8%; 7. Kenworthy 17-4%.  
 Women: HJ, Bykova (SU) 6-2%.  
 BRINDISI, Oct. 2-3—100(a, -0.9), Mennea 10.36. 200(b, 1.2), Mennea 20.07.

JAPAN  
 EIGHT NATIONS, Tokyo, Sept. 14—100(0.2), 4. McFarlane (GB) 10.30. 200(1.5), 3. Kovacs (Hun) 20.70. 800, . . . dnf—Gray (US). 5000, 3. Schildhauer (EG) 13:50.03. 10,000, Kenai 30:13.79; . . . 7. Cummings (US) 30:17.60. 110H(1.4), 4 x 100, . . . dnf—East Germany.  
 PV, . . . nh—Thaxton (US). LJ, 6. Evangelisti (Ita) 24-8%. HT, Syedikh (277-6, 277-2, 277-7, f, f, 268-1). JT, 5. Puuste (SU) 268-10.  
 Women: 100(-0.8), 200(-0.8), Koch 22.22; . . . 5. Z. Johnson 24.52. 400, Vlady-

kina 50.22; . . . dnf—Bolton (US), 10,000, B. Peters (US) 36:00.01, 100H(-1.0), JT, 2. Kalenchukova.

#### SOUTH KOREA

OLYMPIC STADIUM DEDICATION, Seoul, Sept. 29—100, Johnson (Can) 10.48; . . . 3. Morales (PR) 10.69, 200, Williams (Can) 20.89; 2. Evans (SSTC) 21.03, 400, Cameron (Jam) 46.81, 1500, Hillardt (Aus) 3:43.22; 2. Aragon (AW) 3:43.34; 3. O'Sullivan (Ireland) 3:43.86, 110H, Campbell (SSTC) 13.29; 2. Stewart (SSTC) 13.78, Mar, Stahl (Sweden) 2:13:57; . . . 4. Anderson (OI) 2:16:04.

HJ, Mogenburg (WG) 7-6%; 2. Sjoberg (Swe) 7-5%; 3. Howard (PCC) 7-5%; 4. Sakamoto (Jap) 7-4%; 5. Dalhauser (Swi) 7-3, LJ, Honey (Aus) 25-10, TJ, Banks (AW) 54-9%; 2. Taiwo (Nig) 54-0, JT, Tafelmeier (WG) 298-7; 2. Vilhjalmsson (Ice) 281-0.

Women: 200, Jackson (Jam) 23.17, HJ, Sato (Jap) 6-1%; 2. Browne (Aus) 6-1%, LJ, Lorreway (Aus) 20-7%.

#### SOVIET UNION

LENINGRAD, July 6-7—Women: DT, Kugayevskikh 217-6.

FRIENDSHIP GAMES, Moscow, Aug. 17-18—TJ, 6. Iliiev (Bul) 55-7; 7. Cado (Cze) 55-6%; . . . 12. Hoffman (Pol) 53-10%.

NATIONAL JUNIOR Championships, Riga, July 13-14-15—400H(a), Budko 51.03, PV(a), Ishutin 17-8%; 2. Loshev 17-4%; 3. tie, Gataullin & Zucharev 17-4%, LJ(b), Emmiyan 26-3%, SP(b), guest, Bojars 71-4 (70-9%, 71-1%, 70-10%, 69-4%, 70-1%, 71-4—avg. 70-6%).

RIGA, Aug. 10—110H, tie, Ikauniks & Saulite 13.4.

NATIONAL CHAMPIONSHIPS, Don-yetsk, Sept. 7-8-9—110H(c), Kazanov 13.59; 2. Ustinov 13.64, 4 x 400(c), Russia 3:04.83; 2. Leningrad 3:05.13, HJ(c), Malshugin 7-5%; 2. Azizmuradov 7-4%; 3. Palachevskiy 7-4%; 4. tie, Nikitin & Shevchenko 7-2%; 6. Dem-

yanyuk 7-2%.

PV(b), 3. tie, Bogatyryov & Shkvira 18-4%; TJ(c), Valyukevich 57-4%; 2. Yemets 56-9%; 3. Chernikov 56-4%; 4. Tsayev 55-9, SP(b), Kiselyov 70-3%; . . . 3. Golubov 68-4%; 4. Bojars 67-1%, HT(b), Nikulin 268-2; . . . 4. Shyuzas 251-0, JT(c), Yevsyukov 296-11; 2. Smirnov 285-9.

Women: 1500(c), Raldugina 4:04.36; 2. Zakharova 4:04.39; 3. Kazankina 4:04.59; 4. Podkopayeva 4:04.78; 5. Zaytseva 4:05.25; 6. Pozdnyakova 4:05.39, 3000(b), Zakharova 8:37.37; . . . 4. Smolka 8:41.72, 100H(a), Merchuk 13.05, 400H(b), 3. Navickaite 55.82, 4 x 100(b), Russia 43.84, 4 x 400(c), Ukraine 3:26.02 (Yevseyeva, Shigalova, Vladykina, Pinigina); 2. Moscow 3:27.10; 3. Lithuania 3:28.45; 4. Russia 3:29.49.

HJ(a), 3. tie, Brigadnya & Kazakova 6-2%, LJ(c), Kokonova 23-3%; 2. Valyukevich 22-9%; 3. Proskuryakova 22-9, SP(a), 4. Shcherbanos 65-10%; 5. Savina 64-9%; 6. Antonyuk 64-8%, JT(c), Gavrilina 219-10.

USSR CUP, Baku, Sept. 14-15-16—HJ (c), Sereda 7-4%, LJ(a), Emmiyan 26-8% (=5, =6 WJ [with Carl Lewis]); 2. Samarin 26-7, TJ(b), Chernikov 55-2%; 2. Protsenko 54-11%.

Women: 800(c), Zakharova 1:57.08; 2. Svyagintseva 1:58.35; 3. Medvedyeva 1:59.54; . . . 6. Zeytseva 2:03.13, 1500(a), Zakharova 3:57.72; 2. Kazankina 3:58.63; 3. Medvedyeva 4:00.42; 4. Zaytseva 4:08.11, LJ(b), Kokonova 22-11%, SP(b), Voyevudskaya 65-7%, Hept(a-b), Retsu 6260.

#### SWEDEN

STENUNGSUND, Aug. 2—TJ, Holm 53-2%.

OREBRO, Aug. 4—HT, Bystedt 231-1, VASTERAS, Aug. 9—HT, Bystedt 233-3, STOCKHOLM, Aug. 15—DT, Bergqvist 185-0.

VASTERAS, Aug. 15—HT, Bystedt 231-4.

### • ROAD RESULTS •

#### NORTH AMERICAN MARATHONS

CANADIAN Olympic Trials, Ottawa, May 13—1. Edge (Can) 2:13:19; 2. Borda-leau (Can) 2:14:19; 3. Boileau (Can) 2:14:36.

Women: 1. Ruegger (Can) 2:30:37 (fastest debut ever); 2. Malone (Can) 2:33:00; 3. Bussieres (Can) 2:35:53; 4. K. Wiley (Can) 2:36:22.

SAN FRANCISCO, Aug. 19 /certified point-to-point/-1. Kigen (Nik) 2:10:18; 2. Gordon (AW) 2:12:23; 3. Magnani (Ita) 2:13:44; 4. Brewer (GB) 2:14:07; 5. Avritt (C Ag) 2:14:21; 6. Norman (N Bal) 2:14:36; 7. McCarey (CW) 2:16:25; 8. Zetina 2:17:20.

Women: Schilly (Brk) 2:35:56; 2. Dunn (N Bal) 2:37:35; 3. DeWald (Brk) 2:38:09; 4. Volk (MC) 2:39:03; 5. Aubuchon (unat) 2:41:34; . . . 9. Taylor-Allen (GSFTC) 2:48:52; . . . 14. Catalano (BAA) 2:58:16.

MONTREAL, Sept. 23—1. Gonzales (PR) 2:12:48; 2. Nedi (Eth) 2:13:27.

Women: 1. Larsen (Sauc) 2:36:31; 2. Belyayeva (SU) 2:36:39.

TORONTO, Sept. 29—1. Forster (GB) 2:12:32; 2. Shahanga (EPTC) 2:14:44.

Women: 1. Hird (N Bal) 2:41:45.

#### WORLD MARATHONS

ABEBE Bikila Marathon, Addis Ababa, Ethiopia, Jan. 8 /altitude 2408/-1. Nedi (Eth) 2:17:00; 2. Balcha (Eth) 2:18:28.

VIENNA, March 25—1. Niemczak (Pol) 2:12:17; . . . 5. Hunter (US) 2:15:29.

SOUTH African Champs, Pt. Elizabeth, March 31—1. Seleke (SA) 2:09:41 (WL); 2. Ntoale (SA) 2:12:57.

AUSTRALIAN Olympic Trials, April 7—Women: 1. Martin (Aus) 2:35:05.

LYON, April 8—1. Robleh (Dji) 2:11:25.

MILAN, April 29—1. Poli (Ita) 2:11:05. Women: 1. Mora (Ita) 2:33:03; 2. Milana (Ita) 2:34:19.

BELGIAN Champs, Peer, May 1—1. Geirnaert (Bel) 2:12:16; . . . 4. Puttemans (Bel) 2:13:24.

Women: 1. Deubroeck (Bel) 2:32:32 NR; 2. Peeters (Bel) 2:34:53.

MUNICH, May 6—1. Lismont (Bel) 2:12:50; 2. Mekonnen (Eth) 2:15:40; 3. Kurtis (US) 2:17:41.

Women: 1. Vahlensieck (WG) 2:38:50. FRANKFURT, May 13—1. Nedi (Eth) 2:11:18; 2. Balcha (Eth) 2:11:40; 3. Caetano (Por) 2:11:42.

Women: 1. Teske (WG) 2:31:16.

PARIS, May 13—1. Seleh (Dji) 2:11:58; 2. Boxberger (Fra) 2:11:59; 3. Robleh (Dji) 2:12:11.

SOVIET Union Champs, Bakou, May 14—1. Nikitiuk (SU) 2:13:36.

Women: 1. Ivanova (SU) 2:31:11. STOCKHOLM, June 2—1. Masong (Tan) 2:13:47.

Women: 1. van Landeghem (Bel) 2:34:13; 2. Wipf (US) 2:37:50.

AUSTRALIAN Champs, Sydney, June 10—1. Anderson (Nik) 2:13:18; . . . 3. East (GB) 2:15:03.

OLYMPIC Day, Grunau, East Germany, July 21—1. Peter (EG) 2:09:14 NR (WL); 2. Hellmann (EG) 2:09:30.

Women: 1. Dorre (EG) 2:26:52 NR (6, 9 W).

FRIENDSHIP Games, Moscow, Aug. 18—1. Nedi (Eth) 2:10:31; 2. Mekannene (Eth) 2:11:30; 3. Lee (NK) 2:11:44.

SODERTALJE, Aug. 15-16—TJ, Holm 52-4.

HANDEN, Aug. 20—DT, Fernholm 204-3.

NATIONAL CHAMPIONSHIPS, Vaxjo, Aug. 24-25-26—400(b), Johansson 46.19; 2. Josjo 46.85, 1500(c), Kroon 3:45.64; 2. Hagelbrand 3:45.84, St(b), Hagelbrand 8:45.85, HJ(b), Sjoberg 7-4%; 2. Enstrom 7-3; 3. Eriksson 7-3, LJ(b), Fransson 24-8%; . . . Eriksson 24-4%w (24-4%), TJ(c), Eriksson 54-2w (51-10); 2. Holm 53-8%.

SP(a), Jonsson 61-11%; 2. Flyman 61-11%, DT(c), Fernholm 205-11; 2. Svensson 197-3; 3. Sundin 188-8; 4. Bergqvist 185-0, HT(c), Bystedt 215-3; 2. Schumacher 212-9; . . . 5. Jonsson 191-9, JT(b), Eldebrink 273-3.

Women: 100(a, 0.3), Fernstrom 11.71; . . . 5. Skoglund 12.10, 200(c, -2.5), Skoglund 23.85, 1500(c), Westerberg 4:21.49; . . . Hamrin 4:25.41, 3000(a), Hamrin 9:08.21, 100H(b, -2.6), Skoglund 13.88, 400H(c), Wennberg 58.66, HJ(c), Lorentzon 6-4 NR, SKILLINGE, Sept. 9—DT, Bruch 212-7.

MALMO, Sept. 12—DT, Bruch 231-3, NR (211-10, 213-5, 220-9, 231-3, 225-6, 221-10).

#### WEST GERMANY

KAMP-LINTFORT, Sept. 24—HJ, Mogenburg 7-7; 2. Thranhardt 7-2%, HT, Sahner 248-0; 2. Riehm 239-7; 3. Ciofani (Fra) 237-5; 4. Ploghaus 237-4.

Women: SP, Fibingerova (Cze) 67-11%; 2. Losch 60-7%.

#### YUGOSLAVIA

GREAT BRITAIN 222%-Yugoslavia 170%, Karlovac, Sept. 15-16—St, Pokrajcic 8:40.35; 2. Wedderburn (GB) 8:42.36, JT, Yates (GB) 269-7.

Women (Great Britain 157-Yugoslavia 130): 800, Bailey (GB) 2:01.44, 4 x 400, Great Britain 3:32.82.

OSLO, Sept. 1—1. Stahl (Swe) 2:13:01.

AVON Women's, Paris, Sept. 23—1. Molier (NZ) 2:32:44; 2. Beurskens (Hol) 2:32:53; 3. Teske (WG) 2:33:32; 4. Vahlensieck (WG) 2:34:28; 5. Goertzern (Can) 2:35:24; 6. Ilands (Bel) 2:35:36; 7. Drake (NZ) 2:36:54; 8. J. Smith (GB) 2:37:16; 9. Langlace (Fra) 2:37:30; 10. Levesque (Fra) 2:37:41; . . . 13. Burns (US) 2:39:45.

#### WORLD WALKS

SPANISH Champs 50K, Vilanova La Geltru, Spain, March 18—1. Marin (Spa) 3:50:12; 2. Moen (Nor) 3:54:53; 3. Alcalde (Spa) 3:58:03; . . . 7. O'Connor (SSTC) 4:10:03.

POTSDAM 20K, March 25—1. Weigel (EG) 1:21:13.

NAUMBURG, May 1—20KW, Kowalski (EG) 1:22:36; 2. Perlov (SU) 1:23:12; 3. Grigaliunis (SU) 1:23:22; 4. Wieser (EG) 1:24:00.

50K, Weigel (EG) 3:43:25; 2. Gauder (EG) 3:45:37; 3. Gonzalez (Mex) 3:46:41; 4. Bermudes (Mex) 3:48:03; 5. Suntsov (SU) 3:48:18; 6. Szikora (Cze) 3:49:38; 7. Salonen (Fin) 3:52:18.

ESCHBORN Cup, Eschborn, West Germany, June 3—20K, Smith (Aus) 1:22:58.

FRIENDSHIP Games, Moscow, Aug. 17-18—20K(8/17), Prosischin (SU) 1:21:57; 2. Solomin (SU) 1:22:21; 3. Polozov (SU) 1:22:40; 4. Vinachenko (SU) 1:22:50; 5. Ivanov (SU) 1:24:05; 6. Salonen (Fin) 1:24:40; . . . dq—Blazek (Cze), Pribilinec (Cze).

50K(8/18), Perlov (SU) 3:43:06; 2. Szikora (Cze) 3:45:53; 3. Andreyev (SU) 3:52:29; 4. Nikolayev (SU) 3:54:10; 5. Dorovskikh (SU) 3:58:47; . . . dq—Suntsov (SU).

• 1984 UNITED STATES WOMEN'S LIST •

compiled by Howard Willman

This represents the "final" U.S. women's list for the 1984 season in all standard events except the marathon, which still has much action remaining and will be included 2 issues from now.

The lists include at least 35 U.S. citizens except in non-national championship events (e.g., mile) and at least 10 performances. Where more than 10 performances are given, it is done to list all the performances making the all-time U.S. top 25. The end of a performance section is denoted by an underscore.

Resident foreigners are listed after the main body of U.S. performers, and any foreign performances qualifying for a combined (U.S. and residents) top 10 are also given in the resident foreigners section. In field events, each mark within a series is considered a performance. The reporting standard for the year is listed at the end of the main body of the U.S. lists.

Records are listed at the head of each event. Record symbols: W=World;

A=American; C=Collegiate; WJ=World Junior; AJ=American Junior.

Conversion factors are listed after the records of each affected event. Wind-aided and hand-timed lists are given after the main body and include marks only when intrinsically superior to the best legal mark using the accepted factor of 0.24 for straight events and 200s. In the 400, hand times are included in the main body, using 0.14 as the conversion factor. For events longer than 400m, hand-timed marks are not converted but are given an inferior position to auto-timed marks when both have the same tenth decimal (e.g., 4:11.36 is listed ahead of 4:11.3).

Symbols: (A)=mark made at an altitude above 1000 meters; i=indoor mark; ' after an athlete's name=resident foreigner; ! =secondary mark within a field-event series; collegiate classes—\*\*=fresh; \*\*\*=sophomore; \* =junior; - = senior; ?=class unknown.

We are eager to receive amendments to these lists, as they will be published in subsequent issues. Please submit them to Box 296, Los Altos, CA 94022.

**100 METERS** (W, A—10.76; C—10.94A; WJ, AJ—11.13)

- 10.76 Evelyn Ashford (PE)
- 10.92 Ashford
- 10.93 Ashford
- 10.94 Ashford
- 10.97 Ashford
- 10.99 Florence Griffith (WCAC)
- 11.02 Griffith
- 11.03 Ashford
- 11.04 Diane Williams (PE)
- 11.06 Ashford
- 11.08 Valerie Brisco (WCAC)
- 11.13 Alice Brown (WCAC)
- Chan, Cheeseborough (AW)
- 11.15 Jeanette Bolden (WCAC)
- 11.23 \*\*Zelda Johnson (SAC)
- 11.24 \*Sherri Howard (CSLA)
- 11.27 -Randy Givens (FI St)

- 11.48 Janet Burke (unat-Jam)
- 11.49 \*\*Rufina Ubah (Mo-Nig)
- 11.51 Sharon Danville (NB-GB)
- 11.54 -Marita Payne (FI St-Can)
- \*\*Angela Williams (TnSt-Tri)
- 11.55 \*\*Veronica Findley (Tn-Jam)
- 11.57 Oralee Fowler (unat-Bah)

Hand-timing:

- 11.2 Eunice Jones
- ?Jackie Jones (Gram-7)
- \*\*Velisa Harris (Sn)
- (A) Andrea Bush (Co HS)
- 11.3 \*\*Eldece Clarke (Hamp-Bah)
- Carla McLaughlin (NCHS)
- 11.4 Dawn Sowell (Va HS)
- Lori Smith (adi)

Wind-aided auto-timing:

- 10.78 Ashford
- 10.88 Ashford
- 11.02 Valerie Brisco
- 11.03 Ottey'
- 11.06 Randy Givens
- 11.07 Alice Brown
- 11.09 Angela Williams'
- \*Wenda Fort (Tn St)
- 11.14 Brenda Cilette
- 11.17 Jackie Washington
- 11.20 Michelle Finn
- 11.21 Michele Glover
- 11.23 Mary Bolden
- 11.24 \*Barbara Frazier (Tn St)
- Jennifer Inniss

11.25(A) Andrea Bush

- 11.34 Gail Devers
- 11.35 Donna Dennis
- 11.36 Tammy Henderson
- 11.37 Gwen Torrence
- Rufina Ubah'
- Angie Thacker
- 11.42 \*\*Lillie Leatherwood (Al)
- Barbara Bell
- Sandra Howard (PE)
- 11.45 Donna Carley (PE)
- 11.46 Sharon Ware
- \*\*Odessa Smalls (Mi St)
- Paula Ready (Ca HS)
- 11.47 Monica Taylor
- 11.50 Teri Smajstria
- Vivien McKenzie

- \*\*Danette Young (Al AM)
- Chew, Knighten (Ce HS)

- 11.51 \*\*Davera Taylor (Ie)
- 11.52 Clotee Cowans
- 11.56 \*Tara Mastin (Hous)
- Andralette Gill
- 11.58 Lisa Ford (Tx HS)
- 11.60 Cathy Roberts (Ca HS)
- 11.61 Patrice Carpenter
- Steph. Hightower (Bud)
- \*Jeri Domes (Mank)
- Eldece Clarke'

- 11.62 \*\*Fawn Young (Aub)
- Janet Dodson (MI)
- Denise Liles (NJ HS)
- 11.63 Sara Parros (Ca HS)
- 11.64 Maicel Malone (In HS)
- 11.65 \*\*\*Robin Simmons (USE)

- 23.54 \*\*\*Gwen Torrence (Ga)
- Paulette Blalock (Ca HS)
- \*Tammy Henderson (WV)
- Janet Dodson (Morg)
- 23.59 Cathy Roberts (Ca HS)
- 23.60 \*\*\*Teri Smajstria (Tx)

Wind-aided hand-timing:

- 11.3 Teri Smajstria
- Kim Jamison
- 11.4 \*\*\*Karen Brown (Wich)
- \*\*Nzaeli Kyomo (ACU-Tan)
- Rose Johnson (Kent)
- \*\*Michelle Stewart (UNLV)

- 23.61 \*\*\*Michelle Finn (FI St)
- \*\*Inger Peterson (UNLV)
- \*\*Donna King (Ks St)
- 23.64 Leslie Maxie (Ca HS)
- 23.66 \*\*Lillie Leatherwood (Al)
- 23.71 \*Rhonda Blanford (Nb)
- 23.74 Darlene Jefferson (MI)
- 23.77 \*Sharon Ware (Az St)
- Pam Oualis (Ca HS)
- Jackie Joyner (WCAC)
- (50)
- 23.80†i Caren Askew (Gaz)
- (23.80)

**200 METERS** (W—21.71; A—21.81; C—22.17; WJ—22.19; AJ—22.77A)

†=220 x 99.42%

- 21.81 Valerie Brisco (WCAC)
- 22.04 Florence Griffith (WCAC)
- 22.14 Brisco
- 22.16 Brisco
- 22.26 Brisco
- 22.27 Griffith
- 22.28 Brisco
- 22.33 Griffith
- 22.36 -Randy Givens (FI St)
- 22.40 Griffith
- 22.47 Chan, Cheeseborough (AW)
- 22.67 Pam Marshall (CA)
- 22.75 Evelyn Ashford (PE)
- 22.81 \*\*Brenda Cilette (FI St)
- 22.87 \*Sharri Howard (CSLA)
- 23.00 \*\*\*Mary Bolden (Tn)
- 23.08 Diane Williams (PE)
- (10)
- Alice Brown (WCAC)

Resident Foreigners:

- 22.09 Merlene Ottey (un-Jam)
- 22.20 Ottey
- Grace Jackson (At-Jam)
- 22.72 -Marita Payne (FI St-Can)
- 23.37 \*Ruth Waiters (Az-Ken)
- 23.38 \*\*\*Ang. Williams (Tn St-Tri)
- 23.39 Janet Burke (unat-Jam)
- 23.60 -Cherm. Crooks (EP-Can)
- 23.65 \*\*Cynth. Green (Gram-Jam)
- 23.77(A)\*\*\*Ang. Bridgeman (BYU-G.B)
- \*\*Debbie Greene (EP-Bah)
- 23.78 \*\*Veron. Findley (Tn-Jam)
- 23.80 Oralee Fowler (unat-Bah)

Hand-timing:

- 23.4 Jackie Pusey (PE-Jam)
- Carla McLaughlin (NCHS)

Wind-aided auto-timing:

- 22.13 Brisco
- 22.15 Brisco
- 22.16 Griffith
- 22.24 Ottey'
- 22.25 Brisco
- 22.31 Griffith
- 22.59 Pam Marshall
- 22.64 Marita Payne'
- 22.75 Wendy Vereen
- 22.78 Sherri Howard
- 22.98 Gervaise McCraw
- 23.02 Jeanette Bolden
- 23.16 Alice Jackson
- 23.20 Merry Johnson
- 23.26 Tammy Henderson
- 23.31 Diane Dixon
- 23.32 Danette Young
- 23.46 \*\*\*Odessa Smalls (Mi St)
- 23.47 Michelle Finn
- 23.52 Cathy Roberts
- 23.59 \*\*\*Davera Taylor (Ia)
- 23.60 Tami Stiles (Ca HS)
- 23.64 Gwen Gardner (LAM)
- 23.66 Dorothy Scott (At-Jam)

- Resident Foreigners:
- 11.01 Merlene Ottey (unat-Jam)
  - 11.24 Grace Jackson (At-Jam)
  - 11.26 Jennifer Inniss (Pasi-Guy)
  - 11.42 \*Juliet Cuthbert (Tx-Jam)

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23.72 Jackie Joyner  
 \*\*\*Marc. Kendall (Mi St-Guy)  
 23.73 Ar. Van Warmerdam (Hind)  
 23.78 \*\*SadiaSowunmi (TxSn-Nig)  
 23.79 \*Wanda Fort (Tn St)

Wind-aided hand-timing:

22.8 Jackie Washington  
 23.0 Inger Peterson  
 23.2 \*Barbara Bell (NM)  
 23.3 -Teri Shepard (Az St)  
 23.4 Sharon Ware  
 23.5 Lisa Ford (Tx HS)

**400 METERS** (W-47.99; A-48.83; C-49.91; WJ-49.77; AJ-50.87) +=400 hand + 0.14

48.83 Valerie Brisco (WCAC)  
 49.05 Ch. Cheeseborough (AW)  
 49.28 Cheeseborough  
 49.78 Cheeseborough  
 49.79 Brisco  
 49.83 Brisco  
 50.19 \*\*Lillie Leatherwood (Al)  
 50.21 Brisco  
 50.25 Leatherwood  
 50.32 Cheeseborough  
 50.40 \*Sherri Howard (CSLA)  
 50.41 Cheeseborough  
 50.52 Cheeseborough  
 50.58 Brisco  
 50.70 Brisco  
 50.83 Leatherwood  
 50.87 Cheeseborough

51.05 \*\*Denean Howard (CSLA)  
 51.08 Evelyn Ashford (PE)  
 51.11 Florence Griffith (WCAC)  
 51.19 Diane Dixon (Atoms)  
 51.26 Roberta Belle (PE)  
 51.90 Alice Jackson (MI)  
 (10)

51.92 \*\*Branda Cliette (Fl St)  
 52.31 Chew. Knighten (Ca HS)  
 52.32 Gwen Gardner (LAM)  
 52.35 Merry Johnson (MS)  
 52.38 Kelia Bolton (PE)  
 52.47 Easter Gabriel (Roos)  
 52.63 Judi Brown (Nik)  
 Rosalyn Bryant (PE)

52.64 Tanya McIntosh (NY HS)  
 52.72 \*\*Renee Ross (S Di)  
 (20)

52.73 -Rosalyn Dunlap (Mo)  
 52.79 \*\*Michele Morris (LSU)  
 Robbin Bell (Conv)

52.80 -Randy Givens (Fl St)  
 Angie Wright (Bud)  
 52.85 \*\*\*Janet Davis (Fl St)  
 52.88 Arlise Emerson (AW)

53.02 Pam Oliver (Fl AM)  
 53.07 \*\*Terri Turner (Tx)  
 Leslie Maxie (Ca HS)  
 (30)

53.09 Sharon Dabney (PE)  
 53.14+ Jennie Badami (Nb)  
 53.20 Paulette Blalock (Ca HS)  
 53.22 \*\*Joyce Wilson (Mi)

\*\*\*Joy Hutchings (SW Tx)  
 53.25 Delisa Walton (adi)  
 53.26 \*Mary Jones (Fl AM)  
 53.33 -Annette Campbell (Ok)  
 53.38 Loretta Edwards (Tig)

53.44+ Lori McCauley (adi)  
 (40)  
 53.45 \*\*\*Michelle Collins (De St)  
 (53.50)

Resident Foreigners:

49.91 -Marita Payne (Fl St-Can)  
 50.10 Payne  
 50.45 -Charmaine Crooks (EP-Can)  
 51.56 \*Ruth Waithera (Az-Ken)  
 51.84 \*\*\*N. El Moutawakil (la St-Mor)  
 52.14 \*\*Ilrey Oliver (Tn-Jam)  
 52.19 -Cathy Rattray (Tn-Jam)

52.27 June Griffith (PE-Guy)  
 52.54 \*\*Cynth. Green (Gram-Jam)  
 52.57 And. Thomas (NY HS-Jam)  
 52.59 \*Gail Emmanuel (Gram-Tri)  
 53.01 \*Marcia Tate (Nb-Jam)  
 53.16 \*\*SadiaSowunmi (Tx Sn-Nig)  
 53.20 \*\*Marc. Kendall (Mi St-Guy)  
 53.24 Janice Carter (NYHS-Jam)  
 53.34+ Oralee Fowler (unat-Bah)  
 53.42 \*\*Carlton Blackman (Dra-Bar)  
 53.48 \*\*Nicole Ali (Nb-Can)

**800 METERS** (W-1:53.28; A-1:57.60; C-1:59.63; WJ-1:59.40; AJ-2:00.07)

1=880y x 99.42%  
 1:58.50 Kim Gallagher (PE)  
 1:58.63 Gallagher  
 1:58.65 Ruth Wysocki (Brk)  
 1:59.28 Gallagher  
 1:59.34 Wysocki  
 1:59.48 Wysocki  
 1:59.62 Wysocki  
 1:59.77 Robin Campbell (PE)  
 1:59.87 Gallagher

1:59.98 \*Claud. Groenendaal (Or)  
 2:00.06 Chris Gregorek (AW)  
 2:00.35 Essia Washington (AW)  
 2:00.48 Cynthia Warner (LAM)  
 2:00.94 Delisa Walton (adi)  
 2:00.98 Sue Addison (AW)  
 2:01.12 Diana Richburg (Gaz)  
 (10)

2:01.15 -Joetta Clark (Tn)  
 2:01.59 \*Louise Romo (Cal)  
 2:01.70 -Gail Conway (AF)  
 2:02.86 Lee Arbogast (AW)  
 2:03.21 Rose Monday (PE)  
 2:03.30 -Annette Campbell (Ok)  
 2:03.59 -Patty Bradley (VIII)  
 2:03.99 Darlene Beckford (LAC)  
 2:04.10 \*Veronica McIntosh (Vill)  
 2:04.18 Jill Haworth (AW)  
 (20)

2:04.24 Michelle Hopper (PE)  
 2:04.25\*\* Karol Davidson (Tn)  
 2:04.38 Doriane Lambelet (AW)  
 2:04.55 \*Tara Arnold (Tx)  
 2:04.88\*\* Tina Parrott (In)  
 2:04.90 Debbie Roberson (MI)  
 Cathie Twomey (AW)  
 2:04.91 Trena Hull (Ca HS)  
 2:05.11 Mary Decker (AW)  
 2:05.22 Radious Guess (Co F)  
 (30)

2:05.23 \*Kim Kelly (Va)  
 2:05.47 Missy Kane (adi)  
 2:05.50 Mary Rapp (AIA)  
 2:05.55\*\* Camille Rivard (Wa St)  
 2:05.62i -Sue Spalholz (Wi)  
 Cindy Cumbess (LAM)  
 2:05.69\*\* \*Alisa Harvey (Tn)  
 2:05.74 Deann Gutowski (LAM)  
 2:05.77 -Marcia Martin (Stan)  
 2:05.87 Kerri Zaleski (Ca HS)  
 (40)

2:05.92\*\* \*Bobbie McGee (Md)  
 2:05.93 \*Donna Curtis (USC)  
 2:06.02\*\* Janis Vetter (Az)  
 (2:06.0)

Resident Foreigners:  
 2:02.16 -Ranza Clark (Or-Can)  
 2:02.64i Tina Krebs (Clem-Den)  
 2:04.57 Wendy Sly (Brk-GB)  
 2:06.08 -Revah Knight (Gram-Jam)

2:05.92\*\* \*Bobbie McGee (Md)  
 2:05.93 \*Donna Curtis (USC)  
 2:06.02\*\* Janis Vetter (Az)  
 (2:06.0)

Resident Foreigners:  
 2:02.16 -Ranza Clark (Or-Can)  
 2:02.64i Tina Krebs (Clem-Den)  
 2:04.57 Wendy Sly (Brk-GB)  
 2:06.08 -Revah Knight (Gram-Jam)

Resident Foreigners:  
 2:02.16 -Ranza Clark (Or-Can)  
 2:02.64i Tina Krebs (Clem-Den)  
 2:04.57 Wendy Sly (Brk-GB)  
 2:06.08 -Revah Knight (Gram-Jam)

**1000 METERS** (W-2:30.6; A-2:37.3; C-2:39.3; WJ-2:35.4)

2:37.92 Diana Richburg (Gaz)  
 2:40.43i Richburg  
 2:40.62 Chris Gregorek (AW)  
 2:41.41 Lae Arbogast (AW)  
 2:42.61i -Linda Detlefsen (Ge)  
 2:42.85i -Joetta Clark (Tn)

2:43.85i Clark  
 2:44.1 Mary Decker (AW)  
 2:44.2 Kim Gallagher (PE)  
 2:44.51\*\* \*Gina Procaccio (Fl)  
 2:44.5 Ruth Wysocki (Brk)  
 2:44.7 Derlene Beckford (LAC)  
 2:44.9 Sue Addison (AW)  
 2:45.0i \*Suzanne Girard (Gtn)  
 (2:45.0)

Resident Foreigners:

2:42.21 Monica Joyce (CW-Ire)

**1500 METERS** (W-3:52.47; A-3:57.12; C-4:05.88; WJ-4:01.81; AJ-4:16.6)

3:59.19 Mary Decker (AW)  
 4:00.18 Ruth Wysocki (Brk)  
 4:00.40 Decker  
 4:03.54 Wysocki  
 4:03.74 Wysocki  
 4:04.07 Diana Richburg (Gaz)  
 4:05.0 Decker  
 4:05.3 Decker

4:06.09 Francie Larriau (N Bal)  
 4:06.17 Darlene Beckford (LAC)  
 4:06.47 Missy Kane (adi)  
 4:06.91 Sue Addison (AW)  
 4:08.08 Kim Gallagher (PE)  
 4:08.13 \*Claud. Groenendaal (Or)  
 4:08.4 Joan Hansen (AW)  
 (10)

4:09.01 Jill Haworth (AW)  
 4:09.29 \*Louise Romo (Cal)  
 4:09.42 Chris Gregorek (AW)  
 4:09.94 Cindy Bremser (WU)  
 4:10.19 Maggie Keyes (AW)  
 4:10.50 Cathie Twomey (AW)  
 4:11.15 Lee Arbogast (AW)  
 4:11.33 \*Regina Jacobs (Stan)  
 4:11.36 -PattiSue Plumer (Stan)  
 4:11.3 Jan Merrill (AGAA)  
 (20)

4:11.43 Mary Knisely (MS)  
 4:11.72 \*Cathy Branta (Wi)  
 4:12.7 \*Suzanne Girard (Gtn)  
 4:12.94 -Deb Pihl (Ks St)  
 4:14.80 Brenda Webb (adi)  
 4:15.25 -Linda Detlefsen (Ga)  
 4:15.2 Sue Foster (Nik)  
 4:15.59\*\* \*Jody Eder (Mn)  
 4:15.71 \*Mary McGowan (Vill)  
 4:15.90 Michele Bush (Roos)  
 (30)

4:16.2 Michelle Hopper (PE)  
 4:16.40 -Shelly Stealy (Fl)  
 4:17.08 Renee Odum (HH)  
 4:17.22 Linda Goen (CW)  
 4:17.50 -Julie Lantis (Il)  
 4:17.69\*\*\* Alisa Harvey (Tn)  
 4:17.7\*\*\* Lauren Searby (Vill)  
 4:17.99\*\* \*Gladees Prieur (SLO)  
 4:18.29 Mary Rapp (AIA)  
 4:18.36 \*Tara Arnold (Tx)  
 (40)

4:18.5 \*Kathy Hayes (Or)  
 4:19.0 \*Maria Medina (Tx T)  
 4:19.41 Doreen Ennis (WS)  
 4:19.46 Suzy Favor (Wi HS)  
 4:19.92 \*Carle Borovicka (Fl St)  
 (4:20.0)

Resident Foreigners:  
 4:07.50 -Ranza Clark (Or-Can)  
 4:08.69 Wendy Sly (Brk-GB)  
 4:10.41 Jo White (unat-GB)  
 4:13.3 Monica Joyce (CW-Ire)  
 4:13.98 Chrissy Hughes (NBal-NZ)  
 4:15.36\*\*\* A. Chalmers (Nn Az-Can)  
 4:18.0 \*\*Alison Wiley (Stan-Can)  
 4:19.02 \*Aisling Molloy (BYU-Ire)  
 4:19.23\*\*\* Sonia Venall (NWn-GB)  
 4:19.8 \*\*Tina Krebs (Clem-Den)

Resident Foreigners:  
 4:07.50 -Ranza Clark (Or-Can)  
 4:08.69 Wendy Sly (Brk-GB)  
 4:10.41 Jo White (unat-GB)  
 4:13.3 Monica Joyce (CW-Ire)  
 4:13.98 Chrissy Hughes (NBal-NZ)  
 4:15.36\*\*\* A. Chalmers (Nn Az-Can)  
 4:18.0 \*\*Alison Wiley (Stan-Can)  
 4:19.02 \*Aisling Molloy (BYU-Ire)  
 4:19.23\*\*\* Sonia Venall (NWn-GB)  
 4:19.8 \*\*Tina Krebs (Clem-Den)

Resident Foreigners:  
 4:07.50 -Ranza Clark (Or-Can)  
 4:08.69 Wendy Sly (Brk-GB)  
 4:10.41 Jo White (unat-GB)  
 4:13.3 Monica Joyce (CW-Ire)  
 4:13.98 Chrissy Hughes (NBal-NZ)  
 4:15.36\*\*\* A. Chalmers (Nn Az-Can)  
 4:18.0 \*\*Alison Wiley (Stan-Can)  
 4:19.02 \*Aisling Molloy (BYU-Ire)  
 4:19.23\*\*\* Sonia Venall (NWn-GB)  
 4:19.8 \*\*Tina Krebs (Clem-Den)

**MILE** (W-4:15.8; A-4:18.08; C-4:30.36; WJ-4:35.13; AJ-4:35.24)

4:21.78 Ruth Wysocki (Brk)  
 4:22.92 Mary Decker (AW)  
 4:28.5 Decker  
 4:29.79 Francie Larriau (N Bal)  
 4:30.12 Jan Merrill (AGAA)  
 4:30.78 Cindy Bremser (WU)  
 4:32.60 Jill Haworth (AW)  
 4:33.4i Merrill  
 4:34.30 Maggie Keyes (AW)  
 4:35.16i Merrill

4:34.30 Darlene Beckford (LAC)  
 4:36.47 Michele Bush (Roos)  
 4:37.5 Mary Knisely (Roos)  
 (10)  
 4:37.6 Diana Richburg (Gaz)  
 4:37.99 Sue Addison (AW)  
 4:38.31i \*Cathy Branta (Wi)  
 4:38.83i Michelle Hopper (PE)  
 4:39.77i -Deb Pihl (Ks St)  
 4:40.38i Brenda Webb (adi)  
 4:40.5 \*Mary McGowan (Vill)  
 4:40.80i -Linda Detlefsen (Ga)  
 4:41.07i -Julie Lantis (Il)  
 4:41.0i \*Sabrina Dornhoefer (Mo)  
 (20)

i -PattiSue Plumer (Stan)  
 4:41.12i\*\* \*Jody Eder (Mn)  
 4:41.17i -Becky Cotta (Pur)  
 4:41.4\*\*\* Alisa Harvey (Tn)  
 4:41.82i\*\* \*Jill Holiday (BYU)  
 (4:42.0)

Resident Foreigners:  
 4:28.07 Wendy Sly (Brk-GB)  
 4:32.20 Sly  
 4:33.4i Monica Joyce (CW-Ire)  
 4:35.0i \*\*A. Chalmers (Nn Az-Can)

Resident Foreigners:  
 4:28.07 Wendy Sly (Brk-GB)  
 4:32.20 Sly  
 4:33.4i Monica Joyce (CW-Ire)  
 4:35.0i \*\*A. Chalmers (Nn Az-Can)

**2000 METERS** (W-5:28.72; A-5:32.7; C-5:43.96; WJ-5:33.15)

5:32.7 Mary Decker (AW)  
 5:42.89 Cathie Twomey (AW)  
 5:42.9 Ruth Wysocki (Brk)  
 5:44.48 -PattiSue Plumer (Stan)  
 5:44.64 Maggie Keyes (AW)  
 5:46.44 Decker  
 5:47.89 Cindy Bremser (WU)  
 5:49.67 Joan Hansen (AW)  
 5:54.08 Decker  
 5:54.3 Bremser

5:54.6i Lesley Welch (BUTC)  
 5:54.87 Francie Larriau (N Bal)  
 5:55.14 \*Cathy Branta (Wi)  
 (10)  
 5:56.39 Mary Knisely (Roos)  
 (5:58.0)

Resident Foreigners:  
 5:44.15 Wendy Sly (Brk-GB)

**3000 METERS** (W-8:22.62; A-8:29.71; C-8:49.94; WJ-8:37.5; AJ-9:08.6)

1=2M x 92.6%  
 8:34.91 Mary Decker (AW)  
 8:38.60 Cindy Bremser (WU)  
 8:41.19 Bremser  
 8:41.43 Joan Hansen (AW)  
 8:42.78 Bremser  
 8:43.97 Bremser  
 8:44.38 Decker  
 8:46.67 Bremser  
 8:48.51 Bremser

8:48.55 Cathie Twomey (AW)  
 8:49.94 \*Cathy Branta (Wi)  
 8:50.85 Francie Larriau (N Bal)  
 8:51.9 Mary Knisely (Roos)  
 8:54.91 -PattiSue Plumer (Stan)  
 8:55.15 Brenda Webb (adi)  
 8:58.70 Maggie Keyes (AW)  
 (10)

8:59.25 \*Sabrina Dornhoefer (Mo)  
 8:59.48 Eleanor Simonsick (MC)

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9:01.28 Betty Springs (AW)  
 9:01.31 Jan Merrill (AGAA)  
 9:01.6i Lesley Welch (BUTC)  
 9:01.7 \*Kathy Hayes (Or)  
 9:03.86 Shelly Steely (FI)  
 9:05.87 Becky Cotta (Pur)  
 9:06.0 \*Suzanne Girard (Gtn)  
 9:06.99i Joan Benoit (AW)  
 (20)  
 9:07.35 Julie Brown (adi)  
 9:07.46\*\* Jody Eder (Mn)  
 9:08.44 Sue Foster (Nik)  
 9:09.0i Deb Pihl (Ks St)  
 9:09.25 Renee Odum (HH)  
 9:09.76\*\* Lynn Nelson (Az St)  
 9:12.18i Joan Nesbit (NC)  
 9:12.30†\*\* Katie Ishmael (Wi)  
 9:14.40 \*Maureen Cogan (Dh St)  
 9:15.02 Sheila Ralston (unat)  
 (30)  
 9:15.4 Ruth Wysocki (Brk)  
 9:16.09†i Karen Campbell (Mi St)  
 9:16.5 Missy Kene (adi)  
 9:16.8 \*\*Nora Collas (Hous)  
 9:17.10\*\* Sarah Hanson (Co)  
 9:17.90 \*Paula Renzi (Penn St)  
 9:18.26†\*\* Lauren Searby (Vill)  
 9:18.37i Beth Farmer (FI)  
 9:18.6i Michele Bush (LAM)  
 9:18.92†\*\* Jac. Struckhoff (Ks St)  
 (40)  
 9:20.04i \*Margaret Wynne (Yale)  
 9:20.05 Julie Lentis (II)  
 (9:20.0)

Resident Foreigners:  
 8:39.47 Wendy Sly (Brk-GB)  
 8:47.73 Sly  
 8:49.51 Monice Joyce (CW-Ire)  
 9:00.84 Midde Hamrin (HH-Swe)  
 9:06.58\*\* Alison Quelch (Tn-Aus)  
 9:09.4 \*\*Alison Wiley (Stan-Can)  
 9:11.68 Chrissy Hughes (N Bal-NZ)  
 9:13.84i\*\* Ch. McMiken (Ok St-NZ)  
 9:15.60 Lisa Martin (Nik-Aus)  
 9:16.98†i W. Van Mierlo (II St-Can)  
 9:18.67 \*Avril McClung (BYU-Ire)  
 9:18.92i Kim Bird (E Tn-Can)

5000 METERS (W-14:58.89; A-

15:08.26; C-15:29.0; WJ-  
 15:01.83; AJ-16:34.7)  
 †=3M x 103.6%  
 15:22.76 Brenda Webb (adi)  
 15:29.0 -Patti Sue Plumer (Stan)  
 15:30.50 Cethie Twomey (Aw)  
 15:39.08 Joan Hansen (AW)  
 15:39.38 Plumer  
 15:39.50 Julie Brown (adi)  
 15:39.72 Betty Springs (AW)  
 15:40.97 Shelly Steely (FI)  
 15:41.82 Cindy Brämser (WU)  
 15:42.72 Brown  
 15:45.08\*\* Katie Ishmael (Wi)  
 15:45.28 Carol Urish (Brk)  
 (10)  
 15:45.86 \*Suzanne Girard (Gtn)  
 15:47.64 Nan Doak (Hawk)  
 15:48.43 \*Kathy Hayes (Or)  
 15:48.44 \*Cathy Brante (Wi)  
 15:52.7 Joan Benoit (AW)  
 15:52.9 -Joan Nesbit (NC)  
 15:56.09 Marty Cooksey (Roos)  
 15:58.57\*\* Lynn Nelson (Az St)  
 16:00.99†i Karen Campbell (Mi St)  
 16:04.01 Margaret Groos (AW)  
 (20)  
 16:04.05 \*Paula Renzi (Penn St)  
 16:04.63i Judi St. Hilaire (AW)  
 Ellen Lyons (SMTC)  
 16:07.8 \*Beth Farmer (FI)  
 16:11.62 Maggie Keyes (AW)  
 16:12.9†i -Becky Cotta (Pur)  
 16:14.87\*\* Carol Gleason (SLO)  
 16:16.34 Marjorie Kaput (CW)

16:16.35 -Kathy Pfiefer (NM)  
 16:16.67 Eryn Forbes (Or)  
 (30)  
 16:17.84 Mary Knisely (Roos)  
 16:19.5 \*Julie Bowers (W Ches)  
 16:19.79\*\* Kathy Ormsby (NC St)  
 16:17.2\*\* Cory Schubert (Stan)  
 16:20.97 Doreen Ennis (WS)  
 16:21.27 \*Sabrina Dornhoefer (Mo)  
 16:21.4i \*Mary McGowan (Vill)  
 16:21.5\*\* Bonnie Sons (Ia St)  
 16:22.1 -Tori Neubauer (Wi/LC)  
 16:22.24 \*Johanna Reneke (Wi)  
 (40)  
 16:23.3i\*\* Lauren Searby (Vill)  
 16:23.9 \*\*Marilyn Davis (Cal)  
 (16:25.0)

Resident Foreigners:  
 15:27.96 Midde Hamrin (HH-Swe)  
 15:29.85 Hamrin  
 15:42.03 Monica Joyce (CW-Ire)  
 16:43.21 Lise Martin (Nik-Aus)  
 15:45.45 Regina Joyce (Brk-Ire)  
 15:45.52\*\* Alison Wiley (Stan-Can)  
 16:00.49\*\* C. McMiken (Ok St-NZ)  
 16:01.93\*\* Edel Hackett (Ar-Ire)  
 16:02.27 -Kim Bird (E Tn-Can)  
 16:04.77 Glenys Quick (MS-NZ)  
 16:12.38†i W. Van Mierlo (II St-Can)  
 16:16.99\*\* Alison Quelch (Tn-Aus)  
 16:17.56†i Bern. Madighan (unat-GB)  
 16:23.17\*\* Mon. O'Reilly (Tn-Ire)

10,000 METERS (W-31:13.78;

A-31:35.3; C-32:37.37; WJ-  
 32:48.1; AJ-33:26.53)  
 32:07.41 Joan Benoit (AW)  
 32:37.37\*\* Katie Ishmael (Wi)  
 32:43.81 \*Kathy Hayes (Or)  
 32:48.18 Ishmael  
 32:52.91 Marty Cooksey (Roos)  
 32:54.19 Joan Nesbit (NC)  
 32:55.15 Margaret Groos (AW)  
 33:00.53 Nesbit  
 33:03.06 Carol Urish (Brk)  
 33:03.7 Ellen Lyons (SMTC)  
 33:05.96 \*Linda King (Va T)  
 33:22.58 \*Beth Farmer (FI)  
 (10)  
 33:24.33 Debbie Eide (Nik)  
 33:25.80 -Tori Neubauer (Wi/LC)  
 33:26.53 Cathy Schiro (NH HS)  
 33:37.0 -Jill Molen (Ut)  
 33:42.8 Kellie Cathey (N Bal)  
 33:44.1 \*Janell Nealey (BYU)  
 33:47.9 -Karen Campbell (Mi St)  
 33:52.7 -Eryn Forbes (Or)  
 34:05.72\*\* Bonnie Sons (Ia St)  
 34:06.9 -Kathy Pfiefer (NM)  
 (20)  
 34:07.0 \*Julie Bowers (W Ches)  
 34:08.1 Pat Story (SMTC)  
 34:08.72 Kim Schnurpfeil (PE)  
 34:13.4 -Renee Wyckoff (Fres)  
 34:14.7 Susan Berenda (CW)  
 34:18.82 Jenni Peters (Conv)  
 34:20.47\*\* Carol Gleason (SLO)  
 34:24.9 \*\*Lynn Nelson (Az St)  
 34:27.6 -Brenda Gray (Wy)  
 34:28.8 -Na. Updegrove (Penn St)  
 (30)  
 34:30.6 -Julie Benzel (Co St)  
 34:30.7\*\* Karlene Erickson (Nb)  
 34:52.7 -Barb Ludovise (Ks St)  
 34:53.68 Pem Morris (Tig)  
 34:55.8 -Marlan Teitsch (Cor)  
 (35:00.0)  
 Resident Foreigners:  
 32:35.7 Regina Joyce (Brk-Ire)  
 32:41.78 Joyce  
 32:50.8 Lisa Martin (Nik-Aus)  
 32:51.23 \*Carey May (BYU-Ire)  
 32:53.53 Martin

Glenys Quick (MS-NZ)  
 33:05.7\*\* C. McMiken (Ok St-NZ)  
 33:49.8 -Patsy Sharples (Id-SA)  
 34:15.99 \*Kate Wiley (Har-Can)  
 34:37.95\*\* E. Guevara (FI Int-Per)  
 34:48.03\*\* Isa. Hozang (Ar-Aut)  
 34:52.0 -Kim Bird (E Tn-Can)

Questionable distance:  
 32:50.79 Bonnie Sons  
 33:58.90 Barb Ludovise

100 HURDLES (W-12.36; A-

12.79; C-12.84; WJ, AJ-12.95)  
 12.84 Benita Fitzgerald (adi)  
 12.88 Fitzgerald  
 12.90 Steph. Hightower (Bud)  
 12.91 Hightower  
 12.93 Hightower  
 12.94 Hightower  
 12.97 Fitzgerald  
 12.98 Hightower  
 Fitzgerald  
 13.07 Pam Page (PE)  
 13.14 -Candy Young (FD)  
 13.27 Jane Frederick (AW)  
 13.34 -Rhonda Scott (Sn)  
 Jackie Washington (PE)  
 13.35 -Tonya Lowe (Ky)  
 Deby Smith (CA)  
 (10)  
 13.40 \*\*Patricia Davis (St Aug)  
 13.44 Linda Weekly (Atoms)  
 13.46 Gayle Watkins (Cheet)  
 13.47 \*Rhonda Blanford (Nb)  
 \*\*Arnita Epps (Tx Sn)  
 13.51 Lori Smith (adi)  
 13.52 Jodi Anderson (PE)  
 13.53 Jackie Joyner (WCAC)  
 13.54 Rhonda Brady (Tig)  
 13.55 \*Cece Chandler (SLO)  
 (20)  
 \*Sherifa Sanders (Ok)  
 Missy Jerald (TWC)  
 -Pat Lavallias (Hous)  
 13.56 Patsy Walker (adi)  
 13.61 -Kathy Freeman (Sn)  
 13.65 Cindy Greiner (AW)  
 13.66 Lillian Cole (MI)  
 \*\*Ros. Pendergreft (Aub)  
 13.69 LaVonna Martin (Oh HS)  
 13.70 \*Clara Hairston (Aub)  
 (30)  
 13.72 \*Laura Lim (Az)  
 13.73 -Thomesina Busch (Hamp)  
 Marlene Harmon (PE)  
 -Kay Garnett (Or)  
 13.78 13.81(A) Yolanda Johnson (Co HS)  
 13.82 \*\*\*Joann Brown (FI St)  
 13.84 \*Linda Dowdy (En Ky)  
 (13.85)

Resident Foreigners:

13.34 Sha. Danville (N Bal-GB)  
 13.36 \*\*\*Meria Usifo (Tx Sn-Nig)  
 13.44 \*\*\*So. Hunter (De St-Jam)  
 13.75 -M. Prendergast (LIU-GB)  
 13.79 -Gina Tempro (En Mi-Bar)  
 Hand-timing:  
 13.4 LaVonna Martin  
 Wind-aided auto-timing:  
 12.78 Stephanie Hightower  
 12.96 Kim Turner  
 12.97 Fitzgerald  
 13.01 Pam Page  
 13.05 Candy Young  
 13.06 Sharon Danville  
 13.18 Rhonda Brady  
 Deby Smith  
 13.20 Rhonda Scott  
 Arnita Epps  
 13.34 Rhonda Blanford

13.35 Gayle Watkins  
 Maria Usifo  
 13.37 Clara Hairston  
 13.40 Lillian Cole  
 13.46 Sherifa Sanders  
 13.46 Laura Lim  
 13.47 \*Carol Lewis (Hous)  
 13.48 Pat Lavallias  
 13.51 Missy Jerald  
 13.55 LaVonna Martin  
 13.61 Delores Gibbs (SOP)  
 13.62 \*\*\*Shirley Walker (Wa)  
 Brenda Calhoun (Hawk)  
 13.64 Jeanette Bolden (WCAC)  
 13.65 \*\*Val Flemmings (UNLV)  
 13.71 Joann Brown  
 13.72 Karen Cannon (CA)  
 13.73 Yolande Johnson  
 13.74 \*Cindy Stewart (Ang)  
 13.82 \*\*\*Alicia Bass (Pur)  
 -Kelley Mathews (Ia St)  
 -Margo Edwards (Redi)

400 HURDLES (W-53.58; A-

54.93; C-54.61; WJ, AJ-56.20)  
 +=400 hand + 0.14  
 54.93 Judi Brown (Nik)  
 54.99 Brown  
 55.20 Leslie Maxie (Ca HS)  
 Brown  
 55.33 Angie Wright (Bud)  
 55.58 -Sharrieffa Barksdale (Tn)  
 55.60 Lori McCauley (adi)  
 55.61 McCauley  
 55.66 Brown  
 Maxie  
 55.92 Maxie  
 55.94+ Brown  
 55.97 Brown  
 Brown  
 56.00 Wright  
 56.01 McCauley  
 56.02 Latanya Sheffield (Macc)  
 56.08 Maxie  
 56.26 -Patty Bradley (VIII)  
 56.42 Edna Brown (Atoms)  
 Robin Marks (LW)  
 56.48 \*Piper Bressant (FI)  
 (10)  
 56.96 Colleen Cozzetto (Mosc)  
 57.22 \*Sybil Perry (Pur)  
 57.36 Lexie Beck (CA)  
 57.51 Leisa Davis (unat)  
 57.57 -Kathy Freeman (Sn)  
 57.69 Evalene Hatcher (unat)  
 57.72 Stella Edwinson (ML)  
 57.94 \*\*\*Gayle Kallon (UCLA)  
 57.99(A)\* Shannon Vessup (NM)  
 58.06 Michelle Taylor (Ca HS)  
 (20)  
 58.13 Sametra King (II HS)  
 58.14 -Rachel Clary (Hous)  
 + Tonja Brown (WCAC)  
 58.29 \*Maria Shoup (Wn Mi)  
 58.35 Sally Andersen (PAA)  
 58.37\*\* Debbie Grant (VIII)  
 58.44+ \*\*Chris Crowther (FI)  
 58.66 Suzi Shreckhise (SVTC)  
 58.72 Lynn Gamble (Tig)  
 58.84 LeVonne Martin (Oh HS)  
 (30)  
 58.93(A)\* Connie Mackey (Co St)  
 58.96 \*\*\*Mer. Hemmans (ECCC)  
 59.00 Debbie Carson (G Bear)  
 59.11 \*\*\*Yvette Cash (Hous)  
 \*\*Seline Christian (Oh)  
 59.18 \*Tracy Nelson (Tn)  
 59.24 \*\*\*April Cook (Tx)  
 59.30 \*Angela Williams (Hi)  
 Almetha Rowland (unat)  
 59.33 Kim Duke (NJ HS)  
 (40)  
 59.34+ Scho. Williams (FI HS)  
 (59.50)

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Resident Foreigners:

54.61 \*\*\*N. El Moutawakil (In St-M)  
 55.37 El Moutawakil  
 56.05 \*S. Farmer (CSLA-Jam)  
 57.39 \*\*\*Maria Usifo (Tx Sn-Nig)  
 57.49 -Ovrit Brown (FIST-Jam)  
 -M. Pröndergast (LIU-GB)  
 57.83 \*\*\*Justine Craig (ACU-NZ)  
 58.14 Teresa Hoyle (MS-GB)  
 58.54 Lih-Jiau Lai (SCRR-Tai)  
 58.66 \*\*C. Wennberg (Lam-Swe)  
 58.73 \*\*Cyn. Green (Gram-Jam)  
 59.06 \*\*Nicole Ali (Nb-Can)  
 59.11 \*\*\*L.-J. Hendry (Des CC-Tai)  
 59.23 \*Chris McKay (FIST-Can)  
 59.49 Gra. Jackson (Atoms-Jam)

4 x 100 (W-41.53; A-41.61A;

C-42.94; WJ, AJ-43.73A)  
 †=4 x 110 x 99.42%  
 †=4 x 100 hand + 0.14  
 †=4 x 110 hand + 0.14 x 99.42%  
 41.65 National Team  
 42.15 National Team  
 42.59 National Team  
 42.88 National Team  
 42.92 National Team  
 42.98 National Team  
 43.20 World Class AC  
 43.49 National Team  
 43.54+ Florida State  
 43.72 Florida State  
 43.92 Houston  
 44.16 Tennessee  
 44.23 Nebraska  
 44.47 Texas  
 44.53 Tennessee State  
 44.68 Puma & Energizer  
 (10)

44.78+ Hawkeye TC  
 44.84+ National Junior Team  
 44.88 Arizona State  
 44.91 Prairie View A&M  
 44.92 Texas Southern  
 45.01 SoCal Cheetahs  
 45.06 Arizona  
 45.20 Washington  
 45.24+ Georgia  
 45.36 Ms International  
 (20)  
 45.48+ South Carolina State  
 45.53 LSU  
 Missouri  
 45.56 UNLV  
 45.58 UTEP  
 45.59(A) New Mexico  
 (45.60)

4 x 200 (W-1:28.15; A-1:32.6;

C-1:33.2; WJ, AJ-1:36.47)  
 †=4 x 220 x 99.42%  
 1:34.24 Grambling  
 1:34.87 Texas Southern  
 1:34.96 Grambling  
 1:34.98 Prairie View A&M  
 1:35.05 Arizona  
 1:35.4 Tennessee State  
 1:35.74 San Diego State  
 1:36.27 SoCal Cheetahs  
 1:36.39 Puma & Energizer  
 1:36.31+ Florida State  
 1:36.44 South Carolina State  
 (10)  
 1:36.8 Missouri  
 1:37.19 Alabama A&M  
 1:37.30 Kentucky  
 1:37.36 Beaumont (Tx) BCP HS  
 1:37.58 Michigan State  
 1:37.62 LSU  
 1:37.69 Galveston Ball HS  
 1:37.94+ Morgan State  
 1:38.0 El Camino CC  
 † Dallas Carter HS  
 (20)  
 1:38.43 Southern  
 1:38.44 Houston Yates HS  
 1:38.49 Okla. City Marshall HS  
 1:38.4 Ms International  
 1:38.6 Eastern Kentucky  
 1:38.83 Houston Smiley HS  
 1:38.8 Chicago South Shore HS  
 1:38.92 Cal State Hayward  
 1:39.06 Houston Washington HS  
 1:39.0+ Texarkana Texas HS  
 (1:39.0)

4 x 400 (W-3:15.92; A-3:18.29;

C-3:28.46; WJ-3:30.39; AJ-3:34.68)  
 †=4 x 440 x 99.42%  
 3:18.29 National Team  
 3:19.60 National Team  
 3:22.82 National Team  
 3:25.99 National Team  
 3:27.03 National Team  
 3:27.72+ Florida State  
 3:28.81 National Team  
 3:29.61+ Puma & Energizer  
 3:29.62 National Team  
 3:31.01 Tennessee  
 3:31.13+ New York PAL  
 3:33.24 Grambling  
 3:33.34 Texas Southern  
 3:33.3 Atoms TC  
 3:33.91 Florida A&M

3:34.3 Ms International

(10)  
 3:34.89 Texas  
 3:35.58 Houston  
 3:36.22 Arizona  
 3:36.60 Prairie View A&M  
 3:36.69 National Junior Team  
 3:36.71 Dolphin Bronx Juniors  
 3:37.08 World Class AC  
 3:37.14 Purdue  
 3:37.35+ Indiana  
 3:37.48 Rice  
 (20)  
 3:37.5 Dolphin Bronx  
 3:37.70 George Mason  
 3:37.75 El Camino CC  
 3:37.89+ Nebraska  
 3:38.2 South Carolina State  
 3:38.52 Athletics West  
 3:38.65 LA Locke HS  
 3:38.77 Tennessee State  
 3:38.84+ Delaware State  
 3:39.78 Tiger International  
 (30)  
 3:39.28 Jackson State  
 3:39.86 Oklahoma  
 3:39.89 Southern  
 Villanova  
 3:39.8 Howard  
 3:39.9 Cal State Los Angeles  
 3:40.45 LA Mercurettes  
 3:40.52 Cal State Hayward  
 3:40.59 Compton (Ca) HS  
 3:40.82+ SoCal Cheetahs  
 (40)  
 3:40.93 Virginia  
 3:40.99 Drake  
 (3:41.0)

4 x 800 (W-7:50.17; A-8:17.09;

C-8:20.22; WJ-8:45.7A; AJ-8:51.89y)  
 †=4 x 880 x 99.42%  
 8:20.22 Tennessee  
 8:20.64+ Athletics West  
 8:20.66 Villanova  
 8:28.48 Athletics West  
 8:33.83+ Oregon  
 8:37.96 Purdue  
 8:40.17+ Tennessee  
 8:41.39 Grambling  
 8:42.79+ Purdue  
 8:42.96+ Tennessee  
 8:43.02 Nebraska  
 8:43.54 Texas  
 8:43.84 Florida State  
 8:44.18+ Cal  
 (10)

8:44.21+ Virginia  
 8:44.42+ Michigan  
 8:44.48 LA Mercurettes  
 8:44.75 Metroplex Striders  
 8:45.33+ Kansas State  
 8:45.60+ Penn State  
 8:47.96+ Illinois State  
 8:49.52 Houston  
 8:49.69+ Arizona State  
 8:49.8 Atoms TC  
 (8:50.0)

SPRINT MEDLEY (W, A-1:36.79;

C-1:36.05)  
 (100, 100, 200, 400)  
 †=880 medley x 99.42%  
 1:37.88 Atoms TC  
 1:38.78 Nebraska  
 1:39.56 Nebraska  
 1:39.61 Arizona  
 1:39.70+ Nebraska  
 1:39.77 Grambling  
 1:40.00 Texas Southern  
 1:40.06+ Missouri  
 1:40.10 San Diego State  
 1:40.11 Puma & Energizer  
 † Atoms TC  
 1:40.32+ Prairie View A&M  
 1:40.81 Oklahoma  
 (10)  
 1:40.88+ Florida State  
 1:41.51 Tennessee State  
 1:41.68 Texas  
 1:41.69 Arizona State  
 1:41.81 South Carolina State  
 (1:42.0)

DISTANCE MEDLEY (W, A, C-

10:53.27)  
 (800, 400, 1200, 1600)  
 †=2½M medley x 99.42%  
 10:53.27 Villanova  
 10:53.97 Tennessee  
 11:07.38 Missouri  
 11:08.06 Florida State  
 11:12.75 Virginia  
 11:18.14 Michigan  
 11:24.73+ Georgetown  
 11:29.24 Penn State  
 11:30.01+ Michigan  
 11:30.29+ Villanova  
 11:30.3+ Florida  
 11:32.36 Brown  
 (10)  
 11:41.43 Purdue  
 11:44.76 Northeastern  
 (11:45.0)

HIGH JUMP (W-6-9%; A-6-7; C-6-4%; WJ-

6-5; AJ-6-2%)  
 1.97 6-5% Joni Huntley (PCC)  
 1.96i 6-5 Louise Ritter (PCC)  
 1.94 6-4% Huntley!  
 1.93i 6-4 Huntley  
 Huntley  
 1.855 6-1  
 1.85i 6-4 Ritter  
 Pam Spencer (PE)  
 Spencer  
 1.92i 6-3% Ritter!  
 i Huntley  
 Ritter  
 1.905(A) 16-3  
 1.89 6-2% Lisa Bernhagen (Id HS)  
 1.88 6-2 Wendy Brown (Ca HS)  
 Phyllis Bluntson (adi)  
 Jane Frederick (AW)  
 Latrese Johnson (Ca HS)  
 -Carina Westover (Or St)  
 1.87 6-1% Katrena Johnson (Nik)  
 (10)  
 Jolanda Jones (Tx HS)  
 Sue McNeal (SLO)

1.86 6-1%  
 -Tonya Alston (UCLA)  
 Frances Calcutt (Oh TC)  
 Jan Chesbro (Conv)  
 -Bonnie Harrington (Ball)  
 Debra Larsen (Nik)  
 \*\*\*Mary Moore (Wa St)  
 \*\*\*Shelley Fehrman (CSLB)  
 Ann Bair (adi)  
 (20)  
 Jackie Joyner (WCAC)  
 \*\*\*Kym Carter (Hous)  
 \*Jane Clough (Ok)  
 \*Rita Graves (Ks St)  
 Cindy Greiner (AW)  
 \*\*\*Camille Harding (Az)  
 \*Janet Nicolls (CP/P)  
 Angie Bradburn (In HS)  
 \*\*Angie Hafner (Mi)  
 Kerry Bell (CA)  
 (30)  
 Melinda Clark (Tx HS)  
 -Lori Clark (S Di)  
 \*Holly Johnson (Dra)

1.81(A) 5-11% \*\*Denise Gaztembide (Stan)  
 Sharon Gleasman (Syr Ch)  
 \*Wendy Markham (Fl St)  
 -Gwen McCray (Tx T)  
 Tammy Thurman (Nb HS)  
 (1.81/5-11%)

Resident Foreigners:  
 1.88i 6-2 Disa Gisladdottir (Al TC-Ice)  
 1.855 6-1 \*\*\*Heather Smith (Nb-Jam)  
 1.83 6-0 \*Linda McCurdy (EP-Can)

LONG JUMP (W-24-4%; A-22-11%; C-

22-10%; WJ-22-10%; AJ-21-7%)  
 6.97 22-10% \*Carol Lewis (Hous)  
 6.90 22-7% Lewis!  
 6.89 22-7% Lewis  
 Lewis!  
 6.86 22-6% Lewis!  
 6.82 22-4% Lewis!  
 6.81 22-4% \*\*Angie Thacker (Nb)  
 Jackie Joyner (WCAC)

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6.79	22-3%	Lewis	12.92	42-5	Turner I	15.50i	50-10%	*Karen Nitsch (Wi)
		Thacker	12.65	41-6	Gretchen Jackson (Mi HS)	15.46	50-8%	**Rhonda McCausland (Sn II)
6.78	22-3	Lewis	12.53	41-1%	**Tammy Stevenson (Sn)	15.36	50-5	-Pia Iacovo (Al)
6.64	21-9%	Jodi Anderson (PE)	12.48	40-11%	*Robyne Johnson (Tx)	15.34	50-4%	**Jennifer Ponath (Wa)
6.58	21-7%	*Gwen Loud (Hi)	12.46	40-10%	**Ann Foster (ACU)	15.31i	50-2%	**Julie Marrazzo (In)
6.55	21-6	-Kathy Rankins (Ga)	12.42	40-9	*Hanna Humphreys(PennSt)			(30)
6.53	21-5%	Kathy McMillan (CA)	12.37	40-7%	-Anna Van (Az St)	15.27	50-1%	*Cindy Lensmire (Wi/LC)
6.52	21-5	Sabrina Douglas (St Aug)	12.33	40-5%	?Vicki Buford (Tusk)	15.26	50-1	Kathy Devine (unat)
6.50	21-4	Pat Johnson (Pol TC)			(10)	15.25	50-1%	*Kam Johnson (Or St)
6.48	21-3%	Donna Thomas (unat)	12.31	40-4%	**Cece Chandler (SLO)	15.24	50-1%	Carla Garrett (NM HS)
		(10)	12.29	40-4	**Yvonne Netterville (Pur)	15.20	49-10%	Anne McElroy (unat)
6.47	21-2%	**Brenda Bailey (How)			Sheila Hudson (Ca HS)	15.15	49-8%	Cheryl Klein (NY HS)
6.46	21-2%	*Sabrina Williams (USC)	12.26	40-2%	Cynthia Cook (Tx HS)	15.12	49-7%	**Jacque Norton (BYU)
6.45	21-2%	*Carla Seldon (Ang)	12.25	40-2%	-Chandra Roberts (CSLB)	15.10	49-6%	**Lauren Andrews (Brand)
6.43	21-1%	Jane Frederick (AW)			Jewel Loyalady (RRTC)			(15.08/49-6)
6.40	21-0	**Meledy Smith (Wa)	12.24	40-2	Renita Robinson (Ca HS)			
		Evalene Hatcher (unat)	12.19	40-0i	*Sharon Dollins (Wi)			
		Janet Yarbrough (Hind)			*Dedria Smith (Tx Sn)			
		Veronica Bell (Cheet)			-Lois Green (1a St)			
		(10)			(12.19/40-0)			

Resident Foreigners:

6.36	20-10%	**Sheila Nicks (UNLV)	12.49	41-0	**Kristen Gran (Tx/SA-Nor)	18.02	59-1%	Ria Stalman (adi-Hol)
6.35	20-10	**Teresa Allen (How)	12.48	40-11%	-Maya Benzoor (Nn Az-Isr)	17.85i	58-6%	Meg Ritchie (adi-GB)
		(20)	12.26	40-2%	**Barbro Sjoberg (Ang-Swe)	17.82	58-5%	Stalman
						17.78	58-4	Stalman!
6.34	20-9%	Wendy Brown (Ca HS)			Wind-aided:	16.52	54-2%	Marita Walton (Md TC-Ire)
6.32	20-9	Claire Connor (NJ HS)	13.52	44-4%	Terri Turner	16.29i	53-5%	*Pat Walsh (Tn-Ire)
		Anna Van (Az St)	13.46	44-2	Turner I	15.77	51-9	*Stina Lerdaahl (Ks-Nor)
		Pam Harper (Cheet)	13.31	43-8%	Turner I	15.44i	50-8	**Liz Polyak (Ky-Can)
6.30	20-8%	*Shiri Milton (Wa)	13.29	43-7%	Turner I	15.26	50-1%	**La. Eve (En Ok CC-Bah)
		Deidre Jackson (PV)	13.22	43-4%	Turner I	15.10	49-5%	Grace Apiafi (Wy-Nig)
6.28i	20-7%	*Kathrene Wallace (Tx Sn)	13.17	43-2%	Wendy Brown			
6.27	20-7	Gail Devers (Ca HS)	13.08	42-11	Brown			
6.22	20-5	-Lori Risenhoover (Adams)	12.99	42-7%	Kristen Gran'			
6.20	20-4%	-Kellee Eubanks (Mo)	12.96	42-8%	Yvette Bates			
		(30)	12.95	42-6	Brown I			
		Patsy Walker (adi)	12.87	42-3	Tammy Stevenson			
6.19	20-4	**Tammy Stevenson (Sn)	12.76	41-10%	Carlette Guidry (Tx HS)			
6.18i	20-3%	**Dorothea Brown (Wi)	12.69	41-3%	Meysa Benzoor'			
6.17	20-3	*Sharon Dollins (Wi)	12.55	41-2%	Ann Foster			
6.16	20-2%	Cindy Greiner (AW)	12.61	41-4%	Robyne Johnson			
		(6.16/20-2%)	12.50	41-1/2	Sharon Dollins			

Wind-aided:

6.74	22-1%	Jennifer Inniss (Pes I-Guy)	12.32	40-5	*Rhonda Herndon (Ang)	62.90	206-4	Cady
6.71	22-1/2	Shonel Ferguson (unat-Bah)	12.26	40-2%	**Tina Debro (In)	62.88	206-3	Cady
6.47	21-2%	Dor. Scott (Atoms-Jam)	12.19	40-1/4	**Michelle Neal (PV)	62.80	206-0	Lorna Griffin (AW)
5.37i	20-10%	*Cynthia Henry (EP-Jam)				59.84	196-4	**Laura De Snoo (S Di)
6.27	20-7	**Car. Galloway (Md/ES-Can)				59.22	194-3	Kathy Picknell (Bud)
6.19	20-3%	**Bar. Sjoberg (Ang-Swe)				59.06	193-9	Julie Hansen (PE)
		**Kristen Gren (Tx/SA-Nor)				58.64	192-5	Penny Neer (WMTC)
						56.92	186-9	Quenna Beasley (Bud)
						56.84	186-6	-Ramona Pagel (S Di)
						56.30	184-8	-Pie Iacovo (Al)
								(10)

TRIPLE JUMP (C-43-4%; AJ-42-10%)

13.21	43-4%	**Terri Turner (Tx)	18.16	69-7	Lorna Griffin (AW)	55.70	182-9	Lynne Anderson (UCTC)
13.19	43-3%	Turner	17.90	58-8%	Griffin	55.52	182-2	Denise Wood (adi)
13.15	43-1%	Turner	17.86	58-7%	Griffin	65.32	181-6	*Becky Fettig (Mn)
13.11	43-1/2	Turner I	17.82	58-5%	Griffin	54.76	179-8	**Natalie Kaaliwahia (Az St)
13.09	42-11%	Turner	17.77	58-3%	-Ramona Pagel (S Di)	54.74	179-7	Gale Zaphiropoulos (WC)
13.06	42-10%	Wendy Brown (Ca HS)	17.76	58-3%	Griffin	54.40	178-6	**Karen Nickerson (Stan)
13.04	42-9%	Brown	17.66	57-11%	Pagel	54.36	178-4	**Karen McDonald (Tn)
12.94	42-5%	Turner I	17.62	57-9%	Griffin!			*Diane Oswald (CSH)
		Yvette Bates (Ca HS)	17.61	57-9%	Griffin	54.06	177-4	-Becki Levi (Az)
			17.54	57-6%	Griffin!	53.92	176-1	**Lacy Barnes (Fres)
			17.40	57-1	-Carol Cady (Stan)			(20)
			17.13	56-2%	Bonnie Dasse (CA)	53.66	176-0	Francine Kaylor (unat)
			17.00	55-9%	Regina Cavanaugh (PE)	52.88	173-6	-Vicki Gay (Tx Sn)
			16.96	55-8i	Leslie Deniz (unat)	52.50	172-3	-Julie Jones (BYU)
			16.80	55-1 1/2	**Natalie Kaaliwahia (Az St)	52.28	171-6	**Jacque Norton (BYU)
			16.79	55-1	-Elaine Sobansky (Penn St)	52.14	171-1	Wendy Robinson (unat)
			16.76	55-0i	Denise Wood (adi)	51.84	170-1	*Kelly Landry (Al)
			16.74	54-11%	Peggy Pollock (CA)			**Toni Lutjens (UCLA)
					(10)	51.58	169-3	**Pinkie Suggs (Ks St)
					Sandy Burke (Abrax)	51.48	168-11	Colleen Rosensteel (Pa HS)
			16.47	54-1/4	Sharen Hamilton (RRTC)	51.22	168-0	Carla Garrett (NM HS)
			16.17	53-3	Kathy Picknell (Bud)			(30)
			16.07i	52-9	Annette Bohach (Bud)	51.06	167-6	-Elaine Sobansky (Penn St)
			16.05	52-8	Neni Davis (PAL)	50.90	167-0	Jeri Daniels (SVTC)
			16.01	52-6%	**Teresa Williford (LSU)	50.86	166-10	**Kim Kesler (Cal)
			15.92	52-2%	Mar. Mecklenburg (Bobc)	50.58	165-11	*Cindy Lensmire (Wi/LC)
			15.91	52-2%	Jane Frederick (AW)	50.50	165-8	Glenda Ford (CW)
			15.90	52-2	Diana Clements (adi)	50.46	165-7	Lindy Toman (CW)
			15.86i	52-1/2	**Vivian Fisher (Mi St)	50.36	165-3	*Jackie Wallace (Tn)
					(20)			(50.30/165-0)
			15.72	51-7	**Pam Dukes (Stan)			
			15.69	51-5%	**Pinkie Suggs (Ks St)			
			15.66	51-4%	Quenna Beasley (Bud)			
			15.63	51-3%	**Laura DeSnoo (S Di)			
			15.54	51-0i	-Julie Jones (BYU)			

15.50i	50-10%	*Karen Nitsch (Wi)	15.50i	50-10%	*Karen Nitsch (Wi)
15.46	50-8%	**Rhonda McCausland (Sn II)	15.46	50-8%	**Rhonda McCausland (Sn II)
15.36	50-5	-Pia Iacovo (Al)	15.36	50-5	-Pia Iacovo (Al)
15.34	50-4%	**Jennifer Ponath (Wa)	15.34	50-4%	**Jennifer Ponath (Wa)
15.31i	50-2%	**Julie Marrazzo (In)	15.31i	50-2%	**Julie Marrazzo (In)
		(30)			(30)
15.27	50-1%	*Cindy Lensmire (Wi/LC)	15.27	50-1%	*Cindy Lensmire (Wi/LC)
15.26	50-1	Kathy Devine (unat)	15.26	50-1	Kathy Devine (unat)
15.25	50-1%	*Kam Johnson (Or St)	15.25	50-1%	*Kam Johnson (Or St)
15.24	50-1/4	Carla Garrett (NM HS)	15.24	50-1/4	Carla Garrett (NM HS)
15.20	49-10%	Anne McElroy (unat)	15.20	49-10%	Anne McElroy (unat)
15.15	49-8%	Cheryl Klein (NY HS)	15.15	49-8%	Cheryl Klein (NY HS)
15.12	49-7%	**Jacque Norton (BYU)	15.12	49-7%	**Jacque Norton (BYU)
15.10	49-6%	**Lauren Andrews (Brand)	15.10	49-6%	**Lauren Andrews (Brand)
		(15.08/49-6)			(15.08/49-6)

Resident Foreigners:

18.02	59-1%	Ria Stalman (adi-Hol)	18.02	59-1%	Ria Stalman (adi-Hol)
17.85i	58-6%	Meg Ritchie (adi-GB)	17.85i	58-6%	Meg Ritchie (adi-GB)
17.82	58-5%	Stalman	17.82	58-5%	Stalman
17.78	58-4	Stalman!	17.78	58-4	Stalman!
16.52	54-2%	Marita Walton (Md TC-Ire)	16.52	54-2%	Marita Walton (Md TC-Ire)
16.29i	53-5%	*Pat Walsh (Tn-Ire)	16.29i	53-5%	*Pat Walsh (Tn-Ire)
15.77	51-9	*Stina Lerdaahl (Ks-Nor)	15.77	51-9	*Stina Lerdaahl (Ks-Nor)
15.44i	50-8	**Liz Polyak (Ky-Can)	15.44i	50-8	**Liz Polyak (Ky-Can)
15.26	50-1%	**La. Eve (En Ok CC-Bah)	15.26	50-1%	**La. Eve (En Ok CC-Bah)
15.10	49-5%	Grace Apiafi (Wy-Nig)	15.10	49-5%	Grace Apiafi (Wy-Nig)

DISCUS (W-244-7; A-213-11; C-221-5; WJ-216-5; AJ-183-11)

65.20	213-11	Leslie Deniz (unat)	65.20	213-11	Leslie Deniz (unat)
64.86	212-9	Deniz	64.86	212-9	Deniz
64.48	211-6	Deniz	64.48	211-6	Deniz
64.04	210-1	Deniz!	64.04	210-1	Deniz!
64.02	210-0	Deniz	64.02	210-0	Deniz
63.76	209-2	Deniz!	63.76	209-2	Deniz!
63.36	207-10	Deniz!	63.36	207-10	Deniz!
62.96	206-7	Deniz!	62.96	206-7	Deniz!
		-Carol Cady (Stan)			-Carol Cady (Stan)
62.90	206-4	Cady	62.90	206-4	Cady
62.88	206-3	Cady	62.88	206-3	Cady
62.80	206-0	Lorna Griffin (AW)	62.80	206-0	Lorna Griffin (AW)
59.84	196-4	**Laura De Snoo (S Di)	59.84	196-4	**Laura De Snoo (S Di)
59.22	194-3	Kathy Picknell (Bud)	59.22	194-3	Kathy Picknell (Bud)
59.06	193-9	Julie Hansen (PE)	59.06	193-9	Julie Hansen (PE)
58.64	192-5	Penny Neer (WMTC)	58.64	192-5	Penny Neer (WMTC)
56.92	186-9	Quenna Beasley (Bud)	56.92	186-9	Quenna Beasley (Bud)
56.84	186-6	-Ramona Pagel (S Di)	56.84	186-6	-Ramona Pagel (S Di)
56.30	184-8	-Pie Iacovo (Al)	56.30	184-8	-Pie Iacovo (Al)
		(10)			(10)
55.70	182-9	Lynne Anderson (UCTC)	55.70	182-9	Lynne Anderson (UCTC)
55.52	182-2	Denise Wood (adi)	55.52	182-2	Denise Wood (adi)
65.32	181-6	*Becky Fettig (Mn)	65.32	181-6	*Becky Fettig (Mn)
54.76	179-8	**Natalie Kaaliwahia (Az St)	54.76	179-8	**Natalie Kaaliwahia (Az St)
54.74	179-7	Gale Zaphiropoulos (WC)	54.74	179-7	Gale Zaphiropoulos (WC)
54.40	178-6	**Karen Nickerson (Stan)	54.40	178-6	**Karen Nickerson (Stan)
54.36	178-4	**Karen McDonald (Tn)	54.36	178-4	**Karen McDonald (Tn)
		*Diane Oswald (CSH)			*Diane Oswald (CSH)
54.06	177-4	-Becki Levi (Az)	54.06	177-4	-Becki Levi (Az)
53.92	176-1	**Lacy Barnes (Fres)	53.92	176-1	**Lacy Barnes (Fres)
		(20)			(20)
53.66	176-0	Francine Kaylor (unat)	53.66	176-0	Francine Kaylor (unat)
52.88	173-6	-Vicki Gay (Tx Sn)	52.88	173-6	-Vicki Gay (Tx Sn)
52.50	172-3	-Julie Jones (BYU)	52.50	172-3	-Julie Jones (BYU)
52.28	171-6	**Jacque Norton (BYU)	52.28	171-6	**Jacque Norton (BYU)
52.14	171-1	Wendy Robinson (unat)	52.14	171-1	Wendy Robinson (unat)
51.84	170-1	*Kelly Landry (Al)	51.84	170-1	*Kelly Landry (Al)
		**Toni Lutjens (UCLA)			**Toni Lutjens (UCLA)
51.58	169-3	**Pinkie Suggs (Ks St)	51.58	169-3	**Pinkie Suggs (Ks St)
51.48	168-11	Colleen Rosensteel (Pa HS)	51.48	168-11	Colleen Rosensteel (Pa HS)
51.22	168-0	Carla Garrett (NM HS)	51.22	168-0	Carla Garrett (NM HS)
		(30)			(30)
51.06	167-6	-Elaine Sobansky (Penn St)	51.06	167-6	-Elaine Sobansky (Penn St)
50.90	167-0	Jeri Daniels (SVTC)	50.90	167-0	Jeri Daniels (SVTC)
50.86	166-10	**Kim Kesler (Cal)	50.86	166-10	**Kim Kesler (Cal)
50.58	165-11	*Cindy Lensmire (Wi/LC)	50.58	165-11	*Cindy Lensmire (Wi/LC)
50.50	165-8	Glenda Ford (CW)	50.50	165-8	Glenda Ford (CW)
50.46	165-7	Lindy Toman (CW)	50.46	165-7	Lindy Toman (CW)
50.36	165-3	*Jackie Wallace (Tn)	50.36	165-3	*Jackie Wallace (Tn)
		(50.30/165-0)			(50.30/165-0)

Resident Foreigners:

71.22	233-8	Ria Stalman (adi-Hol)	71.22	233-8	Ria Stalman (adi-Hol)
69.72	228-9	Stalman!	69.72	228-9	Stalman!
69.50	228-0	Stalman	69.50	228-0	Stalman

• 1984 UNITED STATES WOMEN'S LIST •

68.20 223-9 Stalmani  
67.58 221-9 Stalman  
67.56 221-8 Stalman!  
67.36 221-0 Stalman  
67.02 219-10 Stalman  
66.80 219-2 Stalman  
66.78 219-1 Stalman!  
65.02 213-4 Meg Ritchie (adi-GB)  
57.60 189-0 \*Pat Walsh (Tn-Ire)

**JAVELIN** (W-245-3; A-227-5; C-211-5; WJ-235-10; AJ-198-8)

64.68 212-2 Karin Smith (AW)  
62.08 203-8 Smith  
62.06 203-7 Smith  
61.38 201-4 Smith  
61.28 201-0 Smith  
61.18 200-9 Smjth  
61.10 200-5 Cathy Sulinski (ML)  
61.02 200-2 Smith  
60.92 199-10 Smith  
60.62 198-11 Smith  
60.30 197-10 Lynda Sutfin (Nik)  
58.70 192-7 Kate Schmidt (PE)  
57.72 186-1 Susie Ray (WCAC)  
56.16 184-3 Lorna Martinson (AIA)  
55.42 181-10 Kathy Calo (unat)  
54.88 180-1 Deanna Carr (PE)  
54.52 178-10 Patty Kearney (OI)  
\*Carla Battaglia (In)  
(10)

54.34 178-3 Roz Rouse (PE)  
54.24 177-11 \*Dodie Campbell (Az St)  
54.12 177-7 Michelle Olivera (Ca HS)  
54.06 177-4 Joenne Davis (UCSB)  
54.04 177-3 Debbie Williams (CA)  
53.66 176-0 Pam Passera (Tn)  
53.64 \*Lori Mercer (Fl)  
53.56 175-9 Celeste Wilkinson (unat)  
53.18 174-6 Barb Moro (Bud)  
53.12 174-3 Loreena Anderson (Mn)  
(20)

52.74 173-0 Jane Frederick (AW)  
52.72 172-11 Julia Solo (Pe HS)  
52.66 172-9 Liz Mueller (CA)  
52.64 172-8 \*Myllisse Coleman (Id)  
52.44 172-0 Bronwan Morrison (Abrax)  
52.40 171-11 Marilyn Senz (Penn St)  
51.98 170-6 \*Lisa Torrison (Wa)  
51.94 170-5 Jodi Smiley (Wi/LC)  
51.92 170-4 Sally Harmon (unat)  
51.80 169-11 Sheila Carpenter (AIA)  
(30)

51.66 169-6 -Mary Chrobak (Tx)  
51.46 168-10 -Mary Osborne (Stan)  
51.34 168-5 \*\*Sherry Schoenborn (Id)  
51.14 167-9 \*\*\*Meg Warren (App)  
51.08 167-7 -Jacqua Nelson (CP/P)  
51.06 167-6 Erica Wheeler (Wa HS)  
50.96 167-2 -Catherine Zuniga (BYU)  
\*Karolyn Welsh (Springf)  
50.92 167-1 \*Lori Weaver (Tn)  
50.86 166-10 -Maria Haley (Way B)  
(40)  
50.78 166-7 Clarinda Wilson (Or HS)  
50.76 166-6 ?Joan Williamson (Wn Wa)  
50.54 165-10 Donna O'Carroll (PAL)  
50.44 166-6 Kristen Engle (unat)  
50.06 164-3 Eileen Crehan (Ma HS)  
49.82 163-5 \*\*Deena Barnstein (SLO)  
49.68 163-0 Marti Leibenguth (Mt HS)  
49.60 162-9 Dabra Larsen (Nik)  
49.52 162-5 \*\*\*Sherrrie MacKinney (NC)  
49.28 161-8 \*\*Marcia Christiansen (Wi)  
(50)  
49.14 161-3 \*\*Ingrid Bailey (WVCC)  
48.00 160-9 -Trecy Hanlon (Army)  
48.98 160-8 \*\*\*Shannon Gates (Or)  
48.90 160-5 -Jodi Smith (WV)  
48.82 160-2 Mary Hyder (STC)  
48.80 160-1 \*Angela Rock (S Di)  
(48.78/160-0)

Resident Foreigners:

56.14 184-2 \*\*Iris Gronfeldt (Al-Ice)  
56.98 183-8 \*\*Sonya Smith (ACU-Ber)  
54.86 180-0 \*\*\*Anne Beeraas (Ka-Nor)  
54.34 178-3 -Cindy Crapper (Ky-Can)  
53.50 175-6 \*\*\*Laverne Eve (En Ok CC-Bah)  
52.24 171-5 \*Marthe Hart (Az-Can)  
52.08 170-10\*\*\*Faye Roblin (Fres-Can)  
50.96 167-2 Lorri Kakkola (unat-Can)

**HEPTATHLON** (W-6867; A-6714; C-6372; WJ-6421; AJ-5405)

t=hand times converted to auto  
w=wind-aided (4.0mps allowable)  
6714 Jane Frederick (AW)  
6611 Frederick  
6520 Jackie Joyner (WCAC)  
6413 Jodi Anderson (PE)  
6385 Joyner  
6329 Joyner

6281 Cindy Greiner (AW)  
6204 Greiner  
6177 Greiner  
6174 Greiner  
6154 Greiner  
6153 Patsy Walker (adi)  
6105 Walker  
6099 Walker  
6856 Debra Larsen (Nik)  
\*\*\*Shella Tarr (UNLV)  
6841 Joan Russell (CA)  
5818 Marlene Harmon (PE)  
5793 -Myrtle Chester (Tn)  
(10)  
5698 Kerry Bell (CA)  
5688 Mary Harrington (Nik)  
5652\*\*\*Deb Clark (Nb)  
5613 \*Janet Nicolls (CP/P)  
Susan Brownell (Outr)  
6111t -Tonya Alston (UCLA)  
5582 \*\*\*Sharon Hatfield (USC)  
5573t Juanita Alston (Falc TC)  
5560 -Tracy Hanlon (Army)  
5558t Lana Zimmerman (unat)  
(20)  
5520t \*Carla Battaglia (In)  
5483 \*Lauri Young (NE La)  
5462t -Margot Rogus (In)  
5439 \*Yutte Shelton (Al)  
5407t \*\*Helen Stoffel (Wi)  
5364t -Brenda Allwine (Ok)  
53571\*\*\*Camille Harding (Az)  
5308t \*\*Laura Mills (UCI)  
5273 -Ticka Simon (CSH)  
5257(A) -Kathy Romas (Wy)  
(30)  
5248 \*\*Carol Crosbie (Ga)  
5243 Carrie McLaughlin (CA)  
5240t ?Cathy Tyree (Pur)  
5238t -Melody Middleton (Mi)  
5222w \*\*Erin Dougherty (Mess CC)  
5219t ?Denise Woodward (UCR)  
5214 \*\*Stacy Atkinson (ACU)  
(5200)

Resident Foreigners:

5594 \*Linda Spent (Md-Can)  
5549 \*\*Li-Jau Tsai (SAC-Tai)  
5430t \*Val Lamoignan (Murr-GB)  
5305 \*\*\*Barbro Sjoberg (Ang-Swe)  
5238 \*\*\*Allison Eades (Cal-Can)

• U.S. AMENDMENTS •

p.33 PAPER-TIGER-DT, 2. James (Mo) 191-5.

Women: 4 x 200, Grambling 1:34.24 (7 A; 3 C); 2. Kentucky 1:37.30; 3. LSU 1:37.62; 4. Missouri 1:38.16; 5. Southern 1:38.55.  
WILLIE WILLIAMS-Women: Hept, 2. Harding 5384 hybrid (5357t).

p.34 ARIZONA Women's Quad-100H (9 hurdles), Lim (Az) 13.65.

SOUTHWEST TEXAS Inv-200(w), Thomas (Whar CC) 20.7.

p.37 SUN ANGEL-4 x 800, Arizona State 7:08.96 AR, CR (Richardson 1:47.5, Davis 1:47.8, Scott 1:48.1, Stahr 1:45.6). SpMed, Santa Monica TC 3:11.72 (McNeil 21.2, Lewis 19.6, Ketchum 45.4, Gray 1:44.6). HJ, 3. tie, Puvogel (UTEP) & Lewis (N Bal) 7-3 1/2.

Women: SP, 2. Pagel (S Di) 57-4 1/4 (54-7 1/4, 56-10, 54-6 1/4, 57-2, 54-1 1/4, 57-4 1/4).

p.38 ALABAMA-Kansas-Illinois-100(1.96). TENNESSEE Women-Kentucky-100H (-0.01), Fitzgerald (adi) 13.78; 2. Lowe (Ky) 13.89.

p.39 BRONCO Inv-100(0.09), Thompson' (GB) 10.35, 200(1.96), Dexter (All Am) 20.5. USC Women's Inv-SP, Pagel (S Di) (55-4 1/4, 57-1, 56-5 1/4, 56-8 1/4, 58-3 1/4, 54-9 1/4). GOLDEN Bear/Nike-DT, 2. Nicker-son (Stan) 174-6.

GEORGIA Women's Inv-100H Heats: I(-0.01)-1. tie, Cole (Mi) & Pendergraft (Aub) 13.66. II(0.32)-1. Hairston (Aub) 13.70.

p.40 LONG Beach Relays-LJ, Hardarsson' (SJ St) 25-6 1/4; 3. Wilson (Muz) 25-5 1/4 w. DT, 2. Mills (Ca) 187-10.

p.41 SANTA Monica Relays-Women: 4 x 400, El Camino 3:41.72 JCR. IOWA-Stanford-Cal State Bakersfield-Women: DT, Nickerson (Stan) 178-6. FRESNO State-Cornell-UC-Santa Barbara, March 24-SP, Laut (68-7, 56-5, f, 70-2 1/2, f, 67-4 1/4). HT, Mileham' (241-6, 234-9, f, f, 224-7, 234-6).

KENTUCKY Inv-St, Hyde 8:54.6. NE Louisiana Inv-Women: 100(1.29). ARKANSAS State-Ms St-En II-100 (2.54), 200(2.40).

p.42 COASTAL Bend Relays, March 31-200(ok), Thomas (Whar CC) 20.6. FRESNO Bee Games-Coll HT, Baxter (Fres) 208-6. JC Division: 100, Wheeler (Fres CC) 10.43. STANFORD 5-Way-HT, 2. Pickering' (Stan) 225-2.

p.45 DOGWOOD Relays-Dec(4/19-20), Hedrick (Tn) 6743. Women: 1500, 4. Neabit (NC) 4:24.5.

p.46 OLYMPIC Elite Meet-Wind readings for Women's 100 and 100H are inaccurate, but both races OK.