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D'Encausse's 17'5 1-2" Indoor Mark

Paris, France, March 30--Frenchman Herve D'Encausse charged up to challenge America's pole vault monopoly by lifting himself 5.32 meters (17'5 $\frac{1}{2}$ "") during an indoor meet. If D'Encausse's startling effort met the necessary conditions, he will take over the indoor record from Bob Seagren, who claims the mark of 17'3". The French vaulter fell just two centimeters short of John Pennel's outdoor standard of 17'6 $\frac{1}{4}$ ".

D'Encausse, seventh-ranked in the world last year, added 7 $\frac{3}{4}$ " to his best previous vault. His mark equals the third best made under any circumstances, trailing only Pennel's unrecognized 17'6 $\frac{3}{4}$ " leap and his world record. Seagren claims two 17'5 $\frac{1}{2}$ " marks. No European had cleared higher than 17'2" previously. Wolfgang Nordwig of East Germany's continental outdoor record stands at that height, while Erkki Mustakari of Finland (now attending Fresno State) holds the indoor mark of 16'9 $\frac{1}{2}$ ".

PV, 2. Colusso 16'1"; 3. Piacenta 16'1".

Hines, Matson, Ryun, Burton Newsmakers

by Jack Shepard

Austin, Tex., March 31-April 1--Threatening skies and strong winds could not slow the record breaking at the 40th Texas Relays. Kansas ran 3:15.2 to take three-tenths off the Santa Clara Valley Youth Village's 1962 sprint medley world best, and Texas A&M's Randy Matson took home the collegiate discus record with a 201'1" toss. Texas Southern was the top team, winning four of six college relays and two open events, but competition was lacking as last year's record setter Southern University, along with Grambling and Arkansas A&M, did not show up.

Gary Ard led off the sprint medley for Kansas with a 22.2 and ex-Bakersfield J Cer Ben Olison broke the race open with a great 20.4 carry to lead Texas and SMU by six yards. Dwight Peck produced a fine 46.5 to keep ahead of a 46.2 by SMU's Jim Bankhead and gave Jim Ryun a four yard start over LeRoy Storbeck. Storbeck and Texas' David Matina stayed close behind Ryun through a 52.8 first lap and went with Jim when he picked up the pace 350 yards from home. With 220 to go, Ryun finally overpowered his competition and pulled steadily away down the stretch for a brilliant, evenly paced 1:46.1 and the record. Both Storbeck and Matina recorded fine 1:49.8 clockings as SMU equaled its season's best of 3:19.5 and Texas ran 3:20.3. Oklahoma State, well out of the race, received a swift 1:49.1 from Jim Metcalf, but was disqualified for an errant baton pass.

Matson, competing in the shot for the first time in three weeks and with his putting hand taped, warmed up for the discus with a 68'3 $\frac{3}{4}$ " toss in the Friday morning shot prelims. Stepping over to the discus ring outside the stadium, Randy sailed his final prelim throw out 201'1" to add 5 $\frac{1}{2}$ " to his two-week-old collegiate record. In the evening finals, none of the field could improve their prelim marks due to a strong headwind, and Matson's best was 197'6". On Saturday afternoon, the awesome Aggie returned to the shot ring for two final throws, a 67'2 $\frac{1}{2}$ " warmup and 68'8", just 3 $\frac{1}{2}$ " behind his seasonal outdoor best and fifth farthest on the all-time list. For his efforts, Matson was named the top university athlete.

The top collegiate athlete was Texas Southern's Jim Hines, who showed his back to the competition in seven races. Hines won his 100 heat in a windy 9.3 and won the windy final in 9.4 after overcoming a two yard deficit due to a poor start. In Friday prelims, Jim, along with teammates Bobby Evans, Clyde Duncan and Lee Smith, ran a swift 40.0 with good handoffs and no competition in the 440 relay and won their heat of the 880 relay in 1:23.6. Hines' anchor in the latter was 19.8. The finals of these events saw Texas Southern winning uncontested in 40.4 and 1:23.4 with Hines clocking a 20.1 anchor in the 880 event. Not content with his sprint chores, Hines ran the 440 leg in the sprint medley final in 46.2 to pull away from East Texas State frosh John Carlos, and along with George

Hunt's excellent 1:47.9 anchor gave Texas Southern a 3:17.8 clocking--fastest in the world this year until Kansas finished the next race. East Texas State, with a 1:49.3 from frosh Carl Richardson, edged Prairie View A&M as both teams clocked 3:19.4.

The gusty wind stilled for just one event, the high hurdles, and Arnaldo Bristol from Texas Southern pulled away steadily for a 13.8 win. The next four men ran 14.0, and Kansas' Lee Adams was sixth in 14.1. There would have been more, but Emporia State's Val Schierling fell at the eighth hurdle, taking SMU's Jerry Utecht down with him. Schierling earlier won the intermediates in 51.7 as Houston's Tony Pickett tangled with the ninth hurdle and fell to third after leading all the way.

The invitational long jump saw a stellar field assembled, and Ralph Boston won with a final jump of 26'7 $\frac{3}{4}$ ". Bob Beamon from Texas Western, the new American indoor record holder, had a poor start but went 26'2 $\frac{1}{2}$ " to lead Ralph by a quarter-inch on his final attempt before Boston won it. Bill Miller, competing in only his second outdoor meet since 1964, was third at 26'0". None of the jumps was aided by an excessive wind.

Another last-effort win came in the javelin. Ricki Jacobs of Rice threw a lifetime best of 246'1" on his final toss to edge LSU's Jack Dyer at 243'1". But Dyer's teammate, Delmon McNabb, calmly tossed one out 250'0" on his final throw for the win.

Fred Hansen's meet record of 16'1" in the pole vault took a beating when Wichita State's Fred Burton cleared 16'9 $\frac{1}{2}$ ", his best by 3 $\frac{1}{2}$ ", in a duel with local favorite Mark King of Texas, who topped 16'2 $\frac{3}{4}$ ". Oklahoma State's Larry Curts and Abilene Christian's improving Pinto Beane fell by the way at 16'0". The Big 8 dominated the high jump with Missouri's Steve Herndon getting over 7'0" and the Oklahoma pair of Ron Tull and Jim Johnson clearing 6'10".

The Jerry Thompson mile was a tactical race and saw the fastest mass finish of the season as five men dipped under 4:05.0. Richard Romo, the ex-Texas star, was content with third behind Kansas State's Conrad Nightingale and BYU frosh Tim Danielson through 60.2, 2:02.5 and 3:06.4 laps. Romo moved for the lead at the gun, but Danielson beat him to it and Romo didn't get the lead again until he came off the final curve to win in 4:03.7. Tim finished right behind in 4:04.1. Lifetime bests came from Harding soph Jim Crawford and Ft. Hays State's John Mason, both a 4:04.6, while Tom Von Ruden ran 4:04.9. Five of the first six finishers in the three-mile also recorded bests as Oklahoma State's Chris McCubbins ran just off the pace of Oscar Moore before pulling away in the last mile for a 13:38.8 win. Only Moore failed to improve his best as he showed the effects of anchoring his Southern Illinois team in the distance medley. Again this year, some of the 1320 times in the latter race were swift as Abilene Christian won again after holding off the closing rush of Kansas State, 9:45.0 to 9:46.0. Baylor took the early lead with Ronnie Garner's 1:52.0 leadoff and ACC's Tommy Peacock was three-tenths back. Baylor's Mike Hoffman ran a fine 46.9, but ACC's Ronnie Crawford stormed into the lead with a 45.8. Abilene appeared to have the race won easily as Bruce Johnson ran 2:56.6, but from far back Kansas State's Wes Dutton raced a 2:55.8, and anchorman Nightingale's 4:08.2 fell just short of Al Van Troba's anchor for ACC.

Oklahoma easily won the university 440 relay in 40.3 after a 40.5 heat. Rice was leading at the second handoff when it missed the pass. In the 880 relay, do-everything Conley Brown gave Rice a big first leg lead which it kept building on. Oklahoma was not in the race until anchorman Glen Long got the baton, but it was too late as Rice timed 1:23.5 to 1:24.3 for Oklahoma. Rice also won the mile relay in a swift 3:08.2 as the slowest man ran 47.3 and Brown went 46.7. Ben Olison anchored Kansas to a 3:09.5 with a 46.8 leg, and Oklahoma, again far back, came to third on Bill Calhoun's 46.1. Abilene Christian, with the fastest prelim time of 3:09.7, was running second behind Rice when anchorman Ronnie Crawford fell to the backstretch infield with a possible severe muscle pull.

The four-mile relay was going to be another record attempt by Kansas, but the early legs were not fast enough and Jim Ryun was content to stride three laps and sprint the last for a 4:04.1 clocking and 16:45.4.

The college mile relay was a real quickie as Prairie View A&M came from behind on the final two legs to win in 3:07.8 over East Texas State's 3:09.5. Carl Richardson gave the East Texans the lead with a 47.0, but Prairie View's great frosh Thurman Boggess ran 46.1 on the third leg and Felix Johnson equaled it to stay ahead of John Carlos' 46.2.

This meet, the traditional big relay meet opener, gave a preview of the record breaking which can be expected in this pre-Olympic year.

(a=Friday, March 31; b=Saturday, April 1)

OPEN DIVISION

100 (b, 10.5mph aiding wind), Hines (Tex So) 9.4; 2. Bristol (Tex So) 9.5; 3. G. Long (Okla) 9.5. Heats (a): III (6.0mph aiding wind)-1. Long 9.5. IV (10.5mph aiding wind)-1. Hines 9.3; 2. Thiel (SEn La St) 9.5. Mile (b), Romo (Strid) 4:03.7; 2. Danielson (BYU/Fr) 4:04.1; 3. Crawford (Harding) 4:04.6; 4. Mason (Ft Hays St) 4:04.6; 5. Von Ruden (49ers) 4:04.9; 6. Christmas (unat) 4:08.5. 3Mile (a), McCubbins (Okla St) 13:38.8; 2. Moore (So Ill) 13:51.0; 3. Ogden (Mo) 14:03.4; 4. Link (ACC) 14:09.6; 5. Harrison (Colo St) 14:15.8. 120HH (b, 3.0mph aiding wind), Bristol (Tex So) 13.8; 2. Hicks (Tex So) 14.0; 3. Byers (Kan) 14.0; 4. Young (Pittsburg St) 14.0; 5. Wilkerson (Rice) 14.0; 6. Adams (Kans) 14.1; Schierling, (Emporia St) and Utecht (SMU) fell. Heats (a): I (11.0mph aiding wind)-1. Bristol 14.0. IV (8.0mph aiding wind)-1. Young 14.1. 440IH (a), Schierling 51.7; 2. Hardwick (Okla) 51.9; 3. Pickett (Hous) 52.2; 4. Ratliff (Bay) 52.6; 5. Utecht (SMU) 53.3. Heats (a): VI-1. Utecht (SMU) 52.8.

HJ (b), Herndon (Mo) 7'0"; 2. Tull (Okla) 6'10"; 3. Johnson (Okla) 6'10". PV (b), Burton (Wich St) 16'9½"; 2. King (Tex) 16'2¾"; 3. Curts (Okla St) 16'0"; 4. Beene (ACC) 16'0". LJ (a, cross-wind, all jumps legal), Ard (Kan) 24'10"; 2. Fox (McMurry) 24'6"; 3. Elliott (Tex) 24'5¼"; 4. Friend (Hous) 24'3". Open LJ (b, cross-wind, all jumps legal), Boston (Strid) 26'7¾" (26'2¼", 25'7½", 25'7", 26'2¼", 26'7¾"); 2. Beamon (El Paso TC) 26'2½"; 3. Miller (unat) 26'0"; 4. Hopkins (Pasadena AA) 25'9¾". SP (b), Matson (Tex A&M) 68'8" (67'2½", 68'8"); 2. Mooney (Tex Tech) 56'8¾"; 3. Belt (Tex) 55'3¾". Prelims (a): Matson 68¾" (66'8"; 68'¾", P, P). DT (a, all marks made in morning prelims. Matson threw 197'6" in evening finals), Matson 201'1" CR; 2. McDonald (Lincoln) 177'8"; 3. Lister (Okla St) 173'10"; 4. Irvin (Tex So) 172'9"; 5. Williams (Rice) 170'9". JT (a), McNabb (LSU) 250'0"; 2. Jacobs (Rice) 246'1"; 3. Dyer (LSU) 243'1". Prelims (a), McNabb 241'9"; Jacobs 232'5"; Dyer 227'2".

UNIVERSITY DIVISION

440R (b), Oklahoma 40.3 (W. Long, Calhoun, Aldredge, G. Long); 2. Houston 40.8 (McVea, Friend, Simpson, Lopez); 3. LSU 40.9 (Rousse, R. Hight, McCarron, C. Hight); 4. Kansas 41.0 (Adams, Ard, Byers, Olison); Rice missed second handoff while leading. Heats (a), I-1. Houston 40.9 (McVea, Friend, Simpson, Pickett); 2. Kansas 41.0; 3. LSU 41.0; 4. Rice 41.0 (Brown, Cloud, Epps, Belzung). II-1. Oklahoma 40.5.

880R (a), Rice 1:23.5 (Brown, Belzung, Cloud, Bernauer); 2. Oklahoma 1:24.3 (Wayne Long, Calhoun, Aldredge, Glen Long); 3. ACC 1:24.9 (Wagner, Thompson, Dunn, Knapp); 4. Houston 1:25.1 (Friend, McVea, Simpson, Pickett); 5. LSU 1:25.8 (Rousse, R. Hight, McCarron, C. Hight). Heats (a): I-1. Oklahoma 1:24.4 (W. Long, Calhoun, G. Long, Aldredge). II-1. Rice 1:25.4 (Brown, Casey, Cloud, Bernauer); 2. LSU 1:25.6; 3. ACC 1:25.7 (Dunn, Thompson, Wagner, Knapp).

MileR (b), Rice 3:08.2 (Moss 47.3, Casey 47.3, Bernauer 46.9, Brown 46.7); 2. Kansas 3:09.5 (Ard 48.4, Ashurst 47.4, Peck 46.9, Olison 46.8); 3. Oklahoma 3:10.8 (Melton 48.1, Shields 48.7, Hardwick 47.9, Calhoun 46.1); ACC did not finish when anchorman Crawford pulled muscle while running second). Heats (a): I-1. ACC 3:09.7 (Thompson 47.9, Crawford 46.7, Knapp 47.9, Dunn 47.2); 2.

Kansas St 3:11.1 (Fairchild 48.5, Moody 47.0, Heer 48.4, Holbrook 47.2); 3. LSU 3:11.6 (Gilfoil, R. Hight, McCarron, C. Hight); 4. Arkansas 3:12.6 (Olison 46.4). II-1. Rice 3:12.5. III-1. Oklahoma 3:11.7; 2. Baylor 3:11.7.

2MileR (b), Missouri 7:32.8 (Nykiel 1:54.1, Wells 1:52.6, Larsen 1:53.3, Endicott 1:52.8); 2. Texas 7:33.4 (Webb 1:54.6, Matina 1:53.7, Alaniz 1:53.6, O'Bryan 1:51.5); 3. Oklahoma St 7:37.4 (Metcalf 1:50.3); 4. Tulane 7:37.8; 5. ACC 7:39.2.

4MileR (b), Kansas 16:45.4 (Russell 4:12.0, Yergovich 4:11.7, McClain 4:17.6, Ryon 4:04.1); 2. Kansas St 17:01.6 (Arnett 4:15.9, Harper 4:12.2, Dutton 4:11.3, Sanders 4:22.2); 3. Houston 17:14.6. SprMedR (a), Kansas 3:15.2 WB (Ard 22.2, Olison 20.4, Peck 46.5, Ryon 1:46.1); 2. SMU 3:19.5 (Clayton, Edwards, Bankhead 46.2, Storbek 1:49.8); 3. Texas 3:20.3 (Cohen, Schiller, O'Bryan 47.2, Matina 1:49.8); Oklahoma St finished fourth in 3:23.9 but disqualified for passing out of zone, Metcalf 1:49.1.

DistMedR (a), ACC 9:45.0 (Peacock 1:52.3, Crawford 45.8, Johnson 2:56.6, Van Troba 4:10.2); 2. Kansas St 9:46.0 (Harper 1:53.9, Holbrook 47.7, Dutton 2:55.8, Nightingale 4:08.6); 3. Southern Illinois 9:51.6 (Ackman 1:54.4, MacKenzie 46.4, Duxbury 2:58.6, Moore 4:12.0); 4. Baylor 9:54.8 (Garner 1:52.0, Hoffman 46.9, Reno 3:02.2, McDonald 4:13.7); 5. Drake 9:55.4 (Cooper 1:56.8, Pollock 47.3, Evans 3:03.4, Hunt 4:09.9).

COLLEGE DIVISION

440R (b), Texas Southern 40.4 (Evans, Duncan, Smith, Hines); 2. NE Missouri 41.2 (Jackson, Davis, Banks, Krumeich). Heats (a): III-1. Texas Southern 40.0. 880R (a), Texas Southern 1:23.4 (Duncan 21.6, Evans 20.8, Smith 20.6, Hines 20.1); 2. NE Missouri 1:24.8 (Jackson, Davis, Banks, Krumeich) 1:24.8; 3. Prairie View A&M 1:25.3 (Taylor, Ball, Newsome, M. Johnson); 4. Texas A&I 1:25.4 (Hinojosa, Beard, Klenke, Hill); 5. SWn Louisiana 1:26.0 (Barrilleaux, Beazley, Blue McCourtney). Heats (a): I-1. Texas Southern 1:23.6 (Duncan 22.0, Evans 21.2, Smith 20.6, Hines 19.8); 2. SWn Louisiana 1:26.0.

MileR (b), Prairie View A&M 3:07.8 (U. Johnson 48.3, Taylor 47.3, Boggess 46.1, F. Johnson 46.1); 2. East Texas St 3:09.5 (Richardson 47.0, Burnett 49.6, Dyce 47.0, Carlos 46.2); 3. NE Missouri 3:10.4 (Banks 47.0, Walker 48.9, Krumeich 47.6, Davis 46.6). Heats (a): I-1. East Texas St 3:11.6 (Richardson 47.9, Burnett 48.9, Dyce 47.3, Carlos 47.5). III-1. Prairie View A&M 3:11.6 (U. Johnson 49.3, Taylor 49.5, Boggess 46.0, F. Johnson 46.8); 2. NE Missouri 3:12.4.

2MileR (b), Texas Southern 7:31.6 (Carter 1:54.9, Bartlow 1:54.5, Hobson 1:52.2, Hunt 1:50.0); 2. LA State 7:36.0 (Campbell 1:57.3, Blanchard 1:51.5, Peabody 1:53.4, Picon 1:53.8).

SprMedR (a), Texas Southern 3:17.8 (Duncan, Evans, Hines 46.2, Hunt 1:47.9); 2. East Texas St 3:19.4 (Dyce 21.9, Burnett 21.5, Carlos 46.7, Richardson 1:49.3); 3. Prairie View A&M 3:19.4 (Taylor, Newsome, Boggess 46.1, U. Johnson 1:50.0); Heats (a): I-1. Texas Southern 3:24.9; II-1. East Texas State 3:24.7.

DistMedR (a), Howard Payne 9:51.6 (Andrews 1:52.1, Bendele 49.5, Lee 3:01.3, Ewing 4:08.7); 2. LA State 9:55.0 (Picon 1:52.0, Nitzoni 48.4, Peabody 3:01.4, Blanchard 4:13.2).

FROSH/JC DIVISION

SprMedR (b, Texas Western/Fr 3:23.8 but disqualified for passing out of zone. Heats (a): I-1. Texas Western/Fr 3:24.0 (Wise, Slater, Morgan, L'Official); 2. ACC Fr 3:24.5 (Tooke, McGuire, Batts, Monteith).

How About Matson: 70'5 1-2", 213'9"

College Station, Tex., April 8--Randy Matson came up with perhaps the most fantastic one-day performance in the history of track when he missed not one but two world records by a total of 4¼" during a triangular meet in which Baylor took Texas A&M and Texas Christian 86 to 71 to 10. The Texas A&M shot put record holder lofted the ball 70'5½"--just short of his 70'7¼" mark. Even more impressive, he moved into a class with the world's discus elite by whirling the platter out 213'9"--second only to Ludvik Danek's 213'11½" global standard. The discus mark was more than 12-feet farther than Randy had thrown before, and it obliterated Jay Silvester's American record of 210'6".

Matson clocked off by far the greatest series ever recorded in the shot as three throws plopped down past the 70-foot line. He averaged 69'6¾" on tosses of 70'5½", 68'5", 70'5½", 70'0", 68'7¼" and 69'5½". Randy's six-put average outdistanced his previous best of 65'10¼" set in 1965, and he regained the 1967 world outdoor lead from Oregon's Neal Steinhauer, who threw 68'11¼" recently.

Four of Matson's six discus throws surpassed his former collegiate and personal records. His sequence of marks looked like this: 203'2", 204'2", 213'9", 206'7", 195'6", 200'5" and they

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The next 10 Newsletters will be four pages, sent by air mail on the following dates: April 27, May 4, 11, 18, 25, June 1, 8, 15, 22, 29. Next issues of Track and Field News will be mailed April 27, May 25, June 15 and July 6.

averaged 203'11". The old college standard, if a mark set two weeks ago can be called old, stood at 201'11", although Matson had a 201'5 $\frac{1}{2}$ " throw in 1965 that was disallowed because it was made uphill.

Naturally, the effort gave Randy the top one-day shot-discus double ever. His shot mark is worth 1042 on the Portuguese scoring tables and the discus 1023 for a 2065 total. He had done 2033 previously.

"I'm surprised by both series," said Matson. "I have worked with the discus very little this week." He also revealed that for the first time this season he had rested Thursday and Friday. "This is going to be a long year. I want to pace myself, conserve my strength for the summer months," he added.

100, Brandt (B) 9.5. HJ, Curry (B) 6'9 $\frac{3}{4}$ ". SP, Matson (A&M) 70'5 $\frac{1}{2}$ " (70'5 $\frac{1}{2}$ ", 68'5", 70'5 $\frac{1}{2}$ ", 70'0", 68'7 $\frac{1}{4}$ ", 69'5 $\frac{1}{2}$ "). DT, Matson 213'9" AR, AC (203'2", 204'2", 213'9 $\frac{1}{2}$ ", 206'7", 195'6", 200'5").

A World Best, Lots of Top Windy Marks

Lexington, Ky., April 7-8--The winds blew strongly at the Kentucky Relays, and accounted for a 9.2 100, 13.5 high hurdle and a 56.7 best-ever high hurdle relay record.

In Friday heats, Richmond Flowers of Tennessee took Western Michigan's Chuck LeMon with windy times of 13.5 and 13.6 in the highs while Kentucky State's Clarence Ray posted a 9.2 wind-aided 100 heat to best Alabama's Hollis Keene (9.3), Western Michigan's Tom Randolph (9.4) and Don Castronovo (9.4). The finals were apparently all run into the wind, as Flowers ran 14.0 and Ray 9.7.

Rules regarding wind assistance for the shuttle hurdle relay record are vague, but it can only be considered for recognition as a collegiate mark for the world and American bodies do not credit the event. Western Michigan raced to the 56.7 clocking which exceeds Michigan State's 57.4 mark established in last year's Drake Relays and finally tops the all-time best of 56.8 by an all-star Big 10 team in 1948. Whether the wind will negate the mark as a record remains in question. WMU's team consisted of Dick Kamischke, Bob Hendershot, Lamar Miller and LeMon. Tennessee also ducked under the collegiate mark with a 56.9 clocking on the strength of 13.5 and 13.6 legs by Roger Neiswender and Flowers.

100, Ray (Ky St) 9.7. Heats: I (windy)-1. Ray 9.2; 2. Keene (Ala) 9.3; 3. Randolph (Wn Mich Fr) 9.4; 4. Castronovo (Wn Mich) 9.4. HH, Flowers (Tenn) 14.0. Heats: I (windy)-1. Flowers 13.5; 2. LeMon (Wn Mich) 13.6. II (windy)-1. White (Ind) 14.0; 2. Miller (Wn Mich) 14.0; 3. Neiswender (Tenn) 14.0. 440R, Tennessee 40.8 (Thrift, McGeehan, Wagner, Flowers). 2MileR, Tennessee 7:26.8 (Witek, Stewart, Rose, Kelly 1:51.1). HHR, Western Michigan 56.7 WB (Kamischke, Hendershot, Miller, LeMon); 2. Tennessee 56.9. 6Mile, Hazilla (Wn Mich) 29:01.4. 4MileR, Notre Dame 16:56.0. 2Mile, Moore (So Ill) 8:51.2. DT, Soudek (AATC) 181'1". JT, Moschis (Tenn) 240'0".

National News

Results of meets only partially reported previously:

ARKANSAS RELAYS, Fayetteville, Ark., Mar. 25--2MileR, Missouri 7:35.2.

New meets not reported previously:

GRAMBLING, SOUTHERN, ALCORN A&M, ARKANSAS AM&N, Grambling, La., Mar. 4--HH, Nairn (S) 13.7. 440R, Southern 40.7; 2. Grambling 40.8; 3. Arkansas AM&N 41.1. MileR, Southern 3:11.3.

HANCOCK RELAYS/AC, Hancock, Calif., Mar. 18--JT, Tucker (PAA) 262'7".

QUAD, Sacramento, Calif., Mar. 18--PV, Mustakari (Fres St Fr) 16'0".

AC, El Paso, Tex., Mar. 24--440, Aldridge (El Paso TC) 47.1; 2. Morgan (Tex Wn Fr) 47.1.

EASTERN ILLINOIS RELAYS, Charleston, Ill., Apr. 8--JT, Jackson (Wn Ky St) 50'7".

OREGON STATE 98, STANFORD 47, Los Altos Hills, Calif., Apr. 8--LJ, Walsh (S) 25'2 $\frac{1}{2}$ "; 2. Vaughn (S) 24'11 $\frac{1}{2}$ ". PV, Eshelman (S) 15'3". JT, Lowry (OS) 230'0". HJ, Boyce (S) 6'10 $\frac{1}{4}$ "; 2. Kelly (OS) 6'10 $\frac{1}{4}$ ". 440R, Oregon State 40.8 (Davis, Marks, Mayes, Pancoast). 440, Pancoast (OS) 46.4. 880, Terry Smith (OS) 1:49.2 (after 4:12.6 mile).

UCLA 100, WASHINGTON STATE 45, Pullman, Wash., Apr. 9--SP, Hale (U) 56'6 $\frac{1}{2}$ "; 2. Wassell (U) 56'4 $\frac{1}{2}$ "; 3. Marcus (U) 55'11 $\frac{1}{4}$ ". 440R, UCLA 41.6. LJ, Johnson (WS) 24'7 $\frac{1}{2}$ ". JT, O'Donnell (WS) 245'2". Mile, Lindgren (WS) 4:05.3. HH, Copeland (U) 14.2. 100,

Copeland 9.6. 220l, Copeland 21.2. DT, Wassell 171'1". PV, Railback (U) 16'6 $\frac{1}{2}$ "; 2. Sloan (U) 15'10 $\frac{1}{2}$ "; 3. Precht (WS) 15'6". TJ, Lee (U) 50'0"; 2. Ford (U) 48'11". 440H, Johnson (U) 52.6. 2Mile, Lindgren (U) 9:07.0. MileR, UCLA 3:17.6 (Domansky 46.6). (Strong winds, temperature in low 40s).

AC, El Paso, Tex., Mar. 24--440 (special race), Morgan (Tex Wn Fr) 47.1. 440, Aldridge (El Paso TC) 47.1.

BANANA BELT RELAYS, Lewiston, Id., Mar. 25--JT, O'Donnell (Wash St) 238'5". JT, Van Reenan (Wash St Fr) 174'7". Relay legs of 4:07.3 and 4:11.2 for Lindgren (Wash St).

INDIANA 83, MURRAY STATE 53, PURDUE 37, Murray, Ky., Mar. 25--SP, Arbuckle (I) 55'11".

TRIANGULAR, Berkeley, Calif., Mar. 28--HJ, C. Johnson (Cal Fr) 6'10 $\frac{1}{4}$ ".

COLORADO 87, NEW MEXICO STATE 37, TEXAS WESTERN 27, WESTERN NEW MEXICO 22, El Paso, Tex., Mar. 28--PV, Rogers (C) 15'5".

RICE 68, OKLAHOMA STATE 54, LAMAR TECH 41, Houston, Tex., Mar. 28--MileR, Rice 3:13.0 (Brown 47.2, Moore 48.9, Maupin 49.1, Casey 47.8).

BAYTOWN RELAYS, Baytown, Tex., Apr. 1--MileR, Spring Branch Memorial of Houston, Texas HS 3:11.8 HSR (Bouche 48.0, Bradley 49.0, Brents 48.7, Morton 46.1; this was the third race for the first three runners, fourth for Morton after a 48.6h, 1:58.0r and 46.7 open 440).

AC, Eugene, Ore., Apr. 1--HH (windy), Blum (Ore) 13.9; 2. Rockwell (Athens) 14.0; 3. Wyatt (Athens) 14.1. SP, Steinhauer (Ore) 66'5 $\frac{1}{2}$ "; 2. Foskett (Ore) 59'10". Mile, tie, Divine and Kvalheim (Ore) 4:05.9. LJ, T. Smith (Ore Fr) 24'6 $\frac{3}{4}$ "; 2. Horn (Athens) 24'1 $\frac{1}{2}$ ". JT, Conley (SCVYV) 235'0"; 2. Tipton (Ore TC) 231'11"; 3. Miller (Athens) 229'0". HJ, G. Johnson (Athens) 6'10"; 2. Brown (SCVYV) 6'10". PV, Chase (SCVYV) 15'6"; 2. White (Athens) 15'6". 440H, Wyatt (Athens) 52.1. 2Mile, Grelle (Mult AC) 8:56.2; 2. Terrise (Ore) 9:01.2; 3. Koch (Ore) 9:02.0. DT, Weill (SCVYV) 195'3"; 2. Steinhauer 187'3"; 3. Bakkensen (Athens) 178'8". TJ, Bond (SCVYV) 51'0"; 2. Jackson (SCVYV) 49'3".

FLORIDA 80 $\frac{1}{2}$, YALE 64 $\frac{1}{2}$, Gainesville, Fla., Mar. 29--HJ, Saier (F) 6'10".

CAROLINA STATE RECORD RELAYS, Columbia, S.C., Apr. 1--SP, Harvey (Mich) 57'10 $\frac{1}{2}$ ". 100, Lee (Md) 9.5; 2. Vaughn (Ga Tech) 9.5. 440H, tie, Hager (Fla) and Fowlkes (Fla) 52.8. JT, Donelon (Md) 230'9"; 2. Dull (Md) 228'0". DT, Swarts (SC) 179'5". HJ, Saier (Fla) 6'10". PV, Carr (Ga) 15'9 $\frac{1}{2}$ ". JT, Collins (Clemson Fr) 230'0".

WILLAMETTE RELAYS, Salem, Ore., Apr. 1--SP, Tollefson (Ore St) 55'10 $\frac{1}{2}$ ". HJ, Radetich (Ore St Fr) 6'9 $\frac{3}{4}$ ". DistMedR, Portland TC 10:12.8 (Burleson 4:10.0).

BRIGHAM 76, CALIFORNIA 68, Berkeley, Calif., Apr. 1--SP, Patera (BYU) 56'7". 440H, McCrary (C) 51.5; 2. Tuominen (BYU/Fr) 52.2. TJ, Pousi (BYU/Fr) 48'8 $\frac{1}{2}$ ".

ARIZONA STATE 85, NEBRASKA 59, Tempe, Ariz., Apr. 1--SP, Oakes (AS) 57'0". HH, Kudron (N) 14.1. 100, Bright (AS) 9.5. PV, Markham (AS) 16'2". 440H, Kudron 52.4. 2Mile, Scott 8:53.4. SP (guest), Cole (49ers) 60'1". DT (guest), Cole 190'3".

ARIZONA 85, IOWA 59, Tucson, Ariz., Apr. 1--HH, Frederick (A) 14.1. HJ, Caruthers (A) 6'10". 440H, Reimer (I) 51.7. 440R, Arizona 41:1 (Massey, Kimball, Tella, Frederick). MileR, Iowa 3:12.1 (Frazier, Frazier, Mondane, Reimer).

TENNESSEE 79, OHIO U 67, NOTRE DAME 46, Knoxville, Tenn., Apr. 1--440R, Tennessee 40.8 (Thrift, McGeehan, Wagner, Flowers). HH, Flowers (T) 13.8. 880, Kelly (T) 1:49.2; 2. P. Farrell (ND) 1:50.4; 3. Tillman (OU) 1:52.5. HJ, Kremser (Knox TC) 6'9".

AMERICAN U RELAYS, Washington, D.C., Apr. 1--PV, Chen (Am) 16'2".

LOUISIANA TECH 84, MC NEESE 60, Ruston, La., Apr. 1--DT, Hall (LT) 175'6".

DUAL, Seattle, Wash., Apr. 1--SP, Van Reenan (Wash St Fr) 58'10". DT, Van Reenan 177'4".

NAVY 131, PITTSBURGH 23, Annapolis, Md., Apr. 1--HT, Smith (N) 170'3".

UTAH STATE 67 $\frac{1}{2}$, WEBER 23 $\frac{1}{2}$, Ogden, U., Apr. 1--HH, Hall (U) 14.1. SP, Mercer (U/Fr) 55'9 $\frac{1}{2}$ ".

PREP MEET, Dallas, Tex., (no date available)--330H, Jack Faubion (McKinley, Dallas HS) 37.4 HSR.

TRIANGULAR, Modesto, Calif., Apr. 3--HJ, C. Johnson (Cal Fr) 7'1 $\frac{1}{2}$ ".

DUAL, L.A., Calif., Apr. 4--TJ, Gipson (& Beach CC) 49'4 $\frac{1}{4}$ "; 2. Freeman (L Beach CC) 48'7".

DUAL, Santa Ana, Calif., Apr. 6--100, Coulter (Santa Ana Valley HS) 9.5.

ABILENE CHRISTIAN 63, TEXAS 56, RICE 51, Abilene, Tex., Apr. 8--440R, Rice 40.6 (Brown, Epps, Belzung, Bernauer); 2. ACC

41.2. HH (windy), Wilkerson (R) 14.1. 440, Dunn (ACC) 46.5; 2. Brown (R) 46.5. 100 (windy), Belzung (R) 9.5. PV, King (T) 16'4"; 2. Beene (ACC) 15'6". DT, Williams (R) 172'8". MileR, Rice 3:07.6 (Moss 47.0, Casey 47.6, Bernauer 46.4, Brown 46.6); 2. ACC 3:07.7 (Wagner 47.6, Thompson 47.3, Dunn 45.9, Knapp 46.6); 3. Texas 3:09.4 (O'Bryan 46.4 on third leg).

SAN JOSE STATE VARSIFY, FROSH, SANTA CLARA VALLEY YOUTH VILLAGE, San Jose, Calif., Apr. 8--440R, San Jose State 40.4 (Griffin, Bambury, Evans, Smith). SP, Maggard (SCVYV) 63'3½"; 440, Evans (SJ) 47.3. 100, T. Smith (SJ) 9.6. TJ, Bond (SCVYV) 50'4"; 2. L. Jackson (SCVYV) 49'3½". 220t, T. Smith (SJ) 21.0; 2. Evans (SJ) 21.1. PV, Papanicolaou (SJ) 16'6"; 2. Chase (SCVYV) 16'0".

WASHINGTON 76, OREGON 69, Eugene, Ore., Apr. 8--JT, Heikkila (Ore) 239'2". Mile, Divine (Ore) 4:03.3; 2. Roberts (W) 4:05.4; 3. Bell (O) 4:05.8. SP, Steinhauer (O) 66'9½"; 2. Foskett (O) 59'3¼". HH, Blum (O) 14.1. DT, Steinhauer 177'7". 2 Mile, Celms (W) 8:57.0; 2. Roberts (W) 9:00.4.

SOUTHERN CAL 85, CALIFORNIA 60, L.A., Calif., Apr. 8--440R, SC 40.4 (McCullough, Kuller, Simpson, Miller). LJ, Royster (C) 25'1¾"; 2. Kennedy (C) 24'10" w; 3. McCullough 24'7". PV, Seagren (SC) 16'6"; 2. Miguel (C) 16'4". (Wilson and Fosdick did not clear their opening heights.) SP, Johnson (SC) 55'6½". JT, Fitz-Simons (SC) 240'0". Mile, Link (SC) 4:06.4. HH, McCullough (SC) 14.1. TJ, Kiefer (C) 48'7". DT, Carlsen (SC) 188'8". 440IH, Vanderstock (SC) 52.0; 2. McCrary (C) 52.0. 220t, Miller (SC) 20.9. 2 Mile, Carr (SC) 8:52.2; 2. Price (C) 9:01.2; 3. Link (SC) 9:14.8. MileR, Cal 3:11.0 (Glenn 48.9, Weddle 47.5, Hengl 46.9, McCrary 47.7); 2. SC 3:12.0 (McCullough 49.0, Vanderstock 47.9, Buck 47.7, Joyce 47.4).

LONG BEACH 49ERS, 79, ATHENS AC 56, Hayward, Calif., Apr. 8--Mile, Redington (LB) 4:06.4; 2. Dean (A) 4:07.0. 440, Kemp (LB) 47.1; 2. Tobler (LB) 48.3. HH (windy), Livers (A) 13.8; 2. Rockwell (A) 13.8; 3. Polkinghorne (LB) 14.0. 880, J. Perry (LB) 1:50.0. LJ, Horn (A) 24'6½". 2 Mile, Redington 8:59.4; 2. Miller (unat) 9:00.8. HJ, Dobroth (unat) 6'10"¾". TJ, Craig (LB) 50'3½"; 2. Horn (A) 49'7¾". DT, Ordway (LB) 176'4½"; 2. Bakkensen (A) 175'9½".

TEXAS TECH 76, ARLINGTON STATE 43, TEXAS CHRISTIAN 18, Arlington, Tex., Apr. 8--SP, Mooney (TT) 56'9¼".

COLORADO 85, AIR FORCE 61, Air Force Academy, Colo., Apr. 8--PV, Rogers (C) 15'7".

UTAH 75, IDAHO STATE 59, UC SANTA BARBARA 46, Salt Lake City, Utah, Apr. 8--TJ, Etnyre (U) 49'0".

YALE 85½, RUTGERS 60, ST JOHN'S 46½, New Haven, Conn., Apr. 8--HT, Sherman (SJ) 167'0".

NEW MEXICO 99, ARIZONA 45, Tucson, Ariz., Apr. 8--JT, Burgasser (NM) 230'10". HJ, Caruthers (A) 6'10". HH, Frederick (A) 14.1. TJ, Baxter (NM) 49'11½". 2 Mile, Scott (NM) 9:03.8. 440R, New Mexico 41.1 (Rivers, Caminiti, Head, Matison).

KANSAS STATE 102, WICHITA STATE 44, DRAKE 34, Wichita, Kans., Apr. 10--PV, Burton (WS) 16'0". SP, Holiday (WS) 57'3½". AC, L.A., Calif., Apr. 2--PV, Railsback (UCLA) 16'0"; 2. tie, Hein (Strid) and Sloan (UCLA) 15'6". TJ, Lee (UCLA) 50'4"; 2. Ford (UCLA) 49'5½". SP, Hale (UCLA) 59'¾"; 2. Marcus (UCLA) 56'7". DT, Neville (PAA) 193'7"; 2. McGrath (PAA) 187'1"; 3. Weber (Strid) 176'11". JT, Covelli (PAA) 254'0"; 2. Stuart (Strid) 250'6"; 3. Tucker (Strid) 233'6".

SOUTHWESTERN RELAYS, Lafayette, La., Apr. 8--2 Mile, McDonnell (SEn La/Ire) 8:49.6; 2. McCalla (49ers) 8:53.8; dnf--Ryun (Kans) after 4:27.5 mile; led for 5½ laps. TJ, Ard (Kans) 50'4½". DT, Hall (La Tech) 174'6". JT, McNabb (LSU) 258'7"; 2. Dyer (LSU) 237'4"; 3. Lenfant (SEn La St) 258'7"; 4. Barnes (McNeese St) 233'9". 440IH, Cole (Hous) 52.7. DistMedR, Kansas 10:01.2 (Adams 48.5, McLain 1:54.0, Ryun 3:03.0, Russell 4:15.7). HH, Byers (Kans) 13.8; 2. Mann (NE La St) 13.8. 100, Hight (LSU) 9.5; 2. Olison (Kans) 9.5. 100 (guest), Anderson (Hous Strid) 9.5. 100 Heat: I-1. Hight 9.5. 440R, Kansas 41.2 (Byers, Ard, Adams, Olison). 880R, Texas A&I 1:26.0 (Hinojosa, Beard, Klenke, Hill). 880R UD, Kansas 1:25.8 (Ard, Ashurst, Peck, Olison 20.2). Mile, McCalla 4:09.8. Mile R, Kansas 3:14.8 (Olison 46.2). HS SP (12-lb), Karl Salb (Crossett, Ark HS) 66'5½" (ranks him seventh all-time). (Ryun finished seventh in a heat of the 100, behind Carl Hight, in 10.4.)

BRIGHAM YOUNG, TEXAS WESTERN, El Paso, Tex., Apr. 8--440R, BYU 40.8 (Tomlinson, Maw, Redfern, Reeves). SP, Patera (BYU) 60'11"; 2. Thurman (BYU) 55'5½". MileR, Richards (BYU) 4:06.3; 2. Pearce (Tex Wn Fr) 4:07.7. LJ, Beamon (El Paso TC) 26'3" (26'3", 25'11½", 25'8", passed remaining; all into wind); 2. Pousi (BYU) 24'7½"; 3. H. Smith (unat) 24'5½". TJ, Pousi 50'6"; 2. Beamon 49'8"; 3. Danna (BYU) 49'2¾".

NORTH TEXAS STATE 50, ARLINGTON STATE 37, SMU 33, Dallas, Tex., Apr. 8--HH, Smith (NTS) 14.0; 2. Utecht (SMU) 14.1. 440, Magee (NTS) 46.9; 2. Bankhead (SMU) 47.0. 220t, Bankhead (SMU) 20.9.

HOWARD PAYNE INVITATIONAL, Brownwood, Tex., Apr. 8--Mile, Ewing (HP/Scotland) 4:03.0.

AC, Pasadena, Apr. 9--880, D. Perry (49ers) 1:53.7. Mile, Farrell (USA) 4:13.7. HJ, Higgins (PAA) 6'11¼". PV, Hein (Strid) 16'0"; 2. Steben (Oxy) 15'6". SP, Johnson (So Cal) 55'5½". JT, Porter (49ers) 244'10"; 2. Covelli (PAA) 240'11"; 3. Red (PAA) 234'9".

ARMY, PENN STATE, University Park, Pa., Apr. 8--HT, Graham (A) 190'7". TJ, Rockwell (PS) 48'8¾".

AMHERST 100, BOWDOIN 49, Amherst, Mass., Apr. 8--HT, Best (B) 178'10".

FLORIDA 97, FLORIDA STATE 48, Tallahassee, Fla., Apr. 8--HJ, Saier (F) 7'0"; 2. Jourdan (F Fr) 6'9½". 440 IH, Hager (F) 52.2; 2. Fowlkes (F) 52.4.

SOUTHEASTERN LOUISIANA STATE 95, MISSISSIPPI STATE 50, 100, Thiel (SEn) 9.5.

YALE 85½, RUTGERS 60, ST JOHN'S 46½, New Haven, Conn., Apr. 8--HT, Sherman (SJ) 167'0". SP, Allen (SJ) 56'¾".

TIGER RELAYS, Corsicana, Tex., Apr. 8--100 (windy), Willie Black (Trimble Tech HS, Ft Worth, Tex) 9.3.

HOUSTON PREP RELAYS, Houston, Tex., Apr. 8--880R, Spring Branch Memorial of Houston, Texas HS 1:26.3 (Morton 21.3, Bouche 21.2). SprMedR, Spring Branch Memorial 3:23.3 HSR (Carson 22.7, Brake 21.8, Brents 48.2, Morton 1:50.6) (old record 3:25.0 by a Ryun anchored East, Wichita, Kans. team). 100 (windy), Clifford Branch (Worthing HS, Houston) 9.5. Heat (windy), Branch 9.5; Semi (windy), Branch 9.3. MileR, Spring Branch Memorial 3:13.3 (Morton 46.1).

Indoor News

ICELANDIC CHAMPS, Reykjavik, Iceland, Apr. 1--PV, Phillips (Ore St) 15'10".

MONTANA STATE INDOOR, Bozeman, Mont., Apr. 1--SP, Hawke (Wis) 57'4½". DT, Hawke 170'10".

WISCONSIN FEDERATION, Madison, Wis., Apr. 8 (d)--440, Floyd (Wis Fr) 49.2.

Foreign News

PTE A PIERRE, TRIN., March 11-12--100m, Brown (US) 10.3. 800m, T. Farrell (US) 1:49.0; 2. Yearwood 1:49.6. 1500m, Farrell 3:54.0. 110mHH, Boston (US) 14.5. 200mLH, Boston (US) 23.8. LJ, Boston 25'1¼".

PTE A PIERRE, TRIN., March 19--LJ, Boston (US) 24'11¾".

PORT OF SPAIN, TRIN., March 25-27 (marks not previously reported)--100, Gaines (US) 9.5. 400m, Cayenne 46.3. 800m, Cayenne 1:48.3. 800m, Bair (US) 1:52.4 (separate race). 1500m, Bair 3:53.1. 110mHH, Shy (US) 14.0. HJ, Beamon (US) 6'5". LJ, Beamon 24'5". TJ, Beamon 51'0". SP, Steen (Can) 57'8½".

TANANARIVE, MADAGASCAR--1500m, Keino (Ken) 3:45.2. 5000m, Temu (Ken) 14:15.0.

TAMATAVE, MADAGASCAR--1500m, Keino (Ken) 3:41.1. 5000m, Temu (Ken) 14:09.0.

LEIPZIG, E. GER.--DT, Milde 185'3".

METZ, FR.--DT, Simeon (It) 183'8½".

MELBOURNE, AUS.--100m (legal 1.12 mph aiding wind), Holdsworth 10.1.

Intermediate Hurdles

The first 440-yard hurdle race was run over 12 flights at the 1860 Oxford University Sports. The event received Olympic recognition in 1900.

Intermediate Hurdlers

1932 Olympic Games winner Bob Tisdall (Ireland) ran 51.7 for the 400-meter event but the mark was not officially accepted as a world record because he knocked down the final hurdle, which was against the rules for records then in force. His was one of the most startling breakthroughs in Olympic history, for he was only a novice at the event and his best time prior to the Games was but 54.2.

Versatile Hurdlers

Many of the world's great hurdlers have tried their hand at all three (highs, lows, intermediates) forms of hurdling. Martin Lauer, in addition to sharing world records at the high and low level has run 51.2 for 400-meters; but perhaps the most even series of best marks belong to Don Styron (13.7, 21.9, 50.1) and Jerry Tarr (13.3, 22.8, 50.3).

(Reprinted from Melvyn Watman's Encyclopedia of Athletics)