DENVER (AP) — Following are Satur-by's results in the National Junior Track and Field Championships: day' and

Shotout — 1, Ron Semkiw, Pittsburgh, Pa., 58 feet 494 inches. 2, Kent Pagel, UCLA, 57-11-4. 3, Dana LeDuc, Tacoma, 1.C., Washington, 56-514, 4, Ed Franklin, Rosenberg, Tex., 54-10. 5, Osborn Brown, Florida J.C., 52-6.

Three-Mile — 1, Anthony Sandoval, Atomic City TC., N.M., 14:08.4, 2, Craig Virgen, Lebanon, III., 14:10.8, 3, Paul Geis, Rice University, 14:11.4, 4, Scott Eden, Duke University, 14:45.6, 5, Robert Perkins, Richmond, Va., 14:53.8.

Perkins, Richmond, Va., 14:53.8.
Mile — 1, Chuck Forys, Syracuse, N.Y.,
Chargers, 4:12.3. 2, Ron Addison, Cleve-land, Ohio, 4:15.3. 3, Jeff Schemmel,
Madlson, S.D., 4:16.5. 4, Terry Cotton, El Cajon Valley, Calif., 4:16.6. 5, Ed Zuck,
Phoenix College, 4:19.4.
100-yard Dash — 1, Harold Porter,
Southwest Louislana, 9.4. 2, Steve Wil-

Phoenix College, 4: 19.4.

July yard Dash — 1, Harold Porter,
Southwest Louislana, 9.4. 2, Steve Williams, Texas-El Paso, 9.4. 3, Harold Williams, Texas-El Paso, 9.5. 4, Johnny Williams, Talladega, Ala., 9.5. 5, Charlies
Wells, Jersey City, N.J., 9.6. 6, Mike Shavers, Albany, Calif., 9.6. 7, James Rudasill, Brown University, 9.6. 8, Dwaun Stewart, Mesa, Ariz, 9.6. 8, Dwaun Stewart, Mesa, Ariz, 9.6. 8

illams, Talladega, Ala., 9.5. 5, Charlies Weils, Jersey City, N.J., 9.6. 6, Mike Shavers, Albany, Calif., 9.6. 7, James Rudasill, Brown University, 9.6. 8, Dwaun Stewart, Mesa, Ariz., 9.6.
400—1, Ronnie Ray, Peninusia T.C., Va., 46.2, Richard Eisenlauer, University of Iowa, 47. 4. 3, Tim Son, Plainview, Tex., 47.5. 4, Beufort Brown. University of Fiorida, 47.5. 5, Anthony Stroman, Arcadia, Fila., 47.7.
Intermediale Hurdles—1, Bob Primeaux, University of Texas, S1.7. 2, Jim Gailey, Baylor University, 52.3. 3, Harold Schwab, Long Island A.C., 52.9. 4, Don Larson, South Dakota Stale, 53.0. 5, John Rudd, Dayton, Ohio, 53.8.
120 High Hurdles—1, Randy Lightfoot, University of Texas, 13.9. 2, McKinley Mosley, Bakersield College, 14.3. 3, Larry Shipp, Washington, D.C., 14.4. 4, Mike Ross, Houston, Tex., 14.5. 5, Al Hall, San Jose City College, 14.5.
880—Dale Scott, El Cerito, Calif., 149.2.2, Bob Smith, LSU, 1:49.3. 3, Steve Bence, University of Oregon, 1:49.6. 4, Greg Gibson, Connell, Wash, 1:51.2.5, Al Hollings, 19.6. 4

DENVER (AP) — Summaries of the National Junior Track and Field Cham-pionships Friday night: FINALS

Hammer throw 1, Alvin Jackson, Providence, R.I., 191-11, 2, Andy Bessette, University of Connecticut, 188-4, 3, Mike Bottleer, University of Oregon, 183-10, 4, Phil Bartlett, Providence, R.I., 178-4, 5, David Morrison, Holy Cross College, 173-4. 1/3-4.
Six mile run — 1, Charlle Maguire,
Penn State, 30:57. 2, Robert Perkins,
Richmond, Va., 30:58. 3. Scott Eden,
Duke University, 31:21. 4, Tom Hollander, Eastern Michigan University, 31:38. 5, Chuck Walker, University of Arizona, 10-kilometer walk — 1, Howie Palla-marchuk, Cornwell Helghis, Pa., 48:42. 2, Jim Bentley, Stockton Racewalkers, 50:51. 3, Barry Harwick, Mt. Lebanon 1, Such a Barry Harwick, Mt. Lebanon Track Club, Pa., 51:51. 4, Bryan Shazelle, Stockton Racewalkers, 52-06, 5, Hank Klein, University of California-Irvine, Discus — I, Marshall Smith, Colorado State, 174-11. 2, Bruce Zabelski, UTEP, 171-6. 3, J. McGoldrick, Cougar. Track Club, 169-4. 4; Brett Dull, 165-1. 5, Heward Banich, Derwer Wingtoots, 155-8. Long lump — 1. Randy Williams, USC, 26-4. 2, Kingsley Adams, Colorado, 25-8. 3, Ken Duncan, Sacramento, Califf., 25-1. 4, Maraig Conway University California, 24-9. 5, Vesco Bradley, Seminole Junior Col-lege, 24-11/2. 5, Vesco Bradley, Seminole Junior College, 24-11/2.

QUALIFIERS

100 dash — Steve Williams, UTEP, 9.4; Harold Porter, SW Louisiana, 9.5; James Rudasill, Brown Univ., 9.6; Johnny Williams, Talladega, Ala., 9.6; Harold Williams, UTEP, 9.6; Mike Shavers, Albany, Calff., 9.6; Bob Lawson, Toledo, Ohio, 9.7; Dwaun Stewart, Mesa, Ariz., 9.7; Charlies Wells, Jersey Cily, N.J., 9.7; Craig Prewit, Borger, Tex., 9.8.

120-high hurdles — Allen Misher, Houston, Tex., 13.9; Randy Lightfoot, Univ. Texas, 13.9; Mike Ross, Houston, Tex., 14.0; Larry Ship, Washington, D.C., 14.0; Al Hail, San Jose City College, 14.1; Charles Foster, North Carolina Central, 14.4; Jim Gailey, Baylor, 14.6; Bruce Barnetl, Chicago Zyohers, 14.6; and Gary Borl. Denver, 14.6.

Mile — Chuck Forvs, Syracuse Chargers, 4:13.0; Terry Coffon, El Cajon Valley, Calif., 4:13.6; Jeff Schemmel, Madison, S.D., 4:14.0; Ed Zuck, Phoenix College, 4:15.0; James Voot, Manassas, Va., 13.6; Dan Lyodgarrd, New Richland TE, Minn., 4:16.8; Ron Addison, Cleveland, Ohio, 4:17.1; Mark Robinson, Washington, D.C., Striders, 4:17.5; Maithew Centrowitz, New York AC, 4:17.6; Michael Schaecher, Rust Valley College, Calif., 4:17.9; Richard Schnitker, Bowling Green State, 4:18.6; Charles Duggan, Springfield College, Mass., 4:18.8. Springfield College, Mass., 4:18.8.

RESULTS: WOMEN Two Mile Relay: 1. Kalispell 9:37.3; 2. Toledo 9:40.0; 3. Kirkwood 9:50.9; 4. Milwaukee 9:55.5; 5. Terre Haute 10:06.9; 6. Denver Flyers 10:28.9: JUNIOR NATIONAL RECORD (New Event). Javelin throw: 1. Armstrong (Houston) 147'31/2": 2. Fulks (Phoenix) 129'11/2"; 3. Lyford (Kalispell) 123'21/2"; 4. Thoms (Kalispell) 119'1"; 5. Sewing (SEMO) 107'41/2"; 6. Nyman (Toledo) 106'41/2". Long Jump: 1. Morehead (Toledo) 18'11/4"; 2. Weeks (Tulsa) 18'34"; 3. Gill (Toledo) 17'9½''; 4. Marrocco (Palos Hills) 17'7¼''; 5. Egenolf (Terre Haute) 17'5''; 6. Nolan (Terre Haute) 16'111/2''. Discus Throw: 1. Washington (Topeka)  $137'8\frac{1}{2}$ ; 2. Kesler (Kalisp $\epsilon$ !l)  $132'10\frac{1}{2}$ ; 3. Snider (Waco, Texas) 125'21/2"; 4. Lyford (Kalispell) 125'11/2"; 5. Johnson (Wales, Wisconsin) 112'41/2"; 6. Thoms (Kalispell) 107'51/2". High Jump: 1. Dorsey (Terre Haute) 5'8"; 2. Snider (Waco, Texas) 5'6"; 3. Olson (Chicago) 5'3''; 4. Thurwachter (Milwaukee) 5'1''; 5. Parker (Kalispell) 5'1''; 6. Hanold (Wales, Wisconsin) 5'0"; TIES JUNIOR NATIONAL RECORD.

200 Meter Hurdles: 1. Gauthieri (Nebraska) 29.8; 2. Welter (Nebraska) 30.5; 3. Rassell (Chicago) 30.6; 4. Esser (Unatt) 30.8; 5. Collins (Dryades Street); 6. Cornelius (Kalispell) 32.4.

Mile Run: 1. Anderson
(Topeka) 4:50.6; 2. Hough
(Unatt) 5:04.0; 3. Opiloa (Terre
Haute) 5:10.4; 4. Piper
(Milwaukee) 5:13.9; 5. Grayson
(Kalispell) 5:16.6; 6. Clark
(Houston) 5:18.5. JUNIOR
NATIONAL RECORD (Old
record 5:06.3 by Webb, Kettering, Ohio 1971).

440 Yard Dash: 1. Edwards
(Houston Striders) 55.6; 2. England (Houston Stromes) 581. 32.4 England (Houston Astros) 58.1; 3. Tallard (Milwaukee) 58.8; 4. Quillen (Nebraska) 59.4; 5. Hemberger (Nebraska) 59.7; 6. Hemberger (Nebraska) 59.7; 6.
McKinzie (Nebraska) 59.7; 4.
Kilo Shot Put: 1. Snider
(Waco, Texas) 43°9"; 2. Kesler
(Kalispell) 39'434"; 3. Lyford
(Kalispell) 38'11'4"; 4.
Washington (Topeka) 38'38'4"; 5.
Grider (Illini) 37'6"; 6. Fehlker
(SEMO) 36'10'42". JUNIOR
NATIONAL RECORD (Old
record 41'11" by Struppeck,
Baton rouge, 1967).
100 Yard Dash: 1. Gill
(Toledo) 10.9; 2. Morehead
(Toledo) 11.0; 3. Hileman
(Kalispell) 11.1; 4. Mayo (Boston
Track Club) 11.3; 5. Henry
(Unatt) 11.3; 6. Sullivan (Tulsa)
11.4. TIES JUNIOR NATIONAL 11.4. TIES JUNIOR NATIONAL RECORD. 100 Meter Hurdles: 1. Esser (Unatt) 14.6; 2. Wheeler (Kalispell 14.8; 3. Opitz (Aberdeen, South Dakota) 4. Welter (Nebraska) 15.3; 5. Nyman (Toledo) 15.4; 6. Collins (Dryades Street). 880 Yrd Run: 1. Anderson (Topeka) 2:31.1; 2. Remington (Nebraska); 3. Gray (Dryades Street) 2:20.1; 4. Abernathy (Houston Astros) 2:20.9; 5. Brown (Hawkeye) 2:23.4; 6. Prentiss (Toledo) 2:24.6. 220 Yard Dash: 1. Gill(Toledo) 25.6; 2. Henry (Unatt) 25.9; 3. Morehead (Toledo); 4. Haizlip (Unatt). One Mile Walk: 1. Tucholski (Toledo) 8:08.9; 2. Braunberger (Ralispell) 9:41.7; 3. Eberle (Ozark) 10:21.9; 4. Van Buskirk (Phoenix) 11:10.8; 5. Fulks (Phoenix) 11:24.6; 6. Wolf (Phoenix) 12:03.4. JUNIOR NATIONAL RECORD (New Event). 880 Yard Medley Relay: 1.

1:49.4; 3. Chicago 1:52.0; 4. SEMO (Brockett-Howell-Humphrey-Hudack) 1:52.0; 5. Toledo 1:53.0. Two Mile Run: 1. Hough (Unatt) 10:58.6; 2. Kennedy (Kalispell) 11:17.5: 3. Haberman (Milwaukee) 11:31.6: 4. Clark (Houston Astros) 11:40.0: 5. Sabi (Crescent City-New Orleans) 12:01.1: 6. Johnson (Colorado Pacers) 12:45.5. JUNIOR NATIONAL RECORD (New Event). 440 Yard Relay: 1. Toledo 48.1: 2. Kalispell 49.0; 3. Nebraska 49.2; 4. Tulsa 49.6; 5. Nugent Center (Mississippi) 49.7; 6. Terre Haute 50.5. Mile Relay: 1. Nebraska 3:57.4; 2. Denver 4:01.0; 3. Houston 4:02.3: 4. Dryades Street (New Orleans) 4:08.5: 5. Kirkwood, JUNIOR NATIONAL RECORD (Old record 4:00.1 by Ozark Track Club 1970).