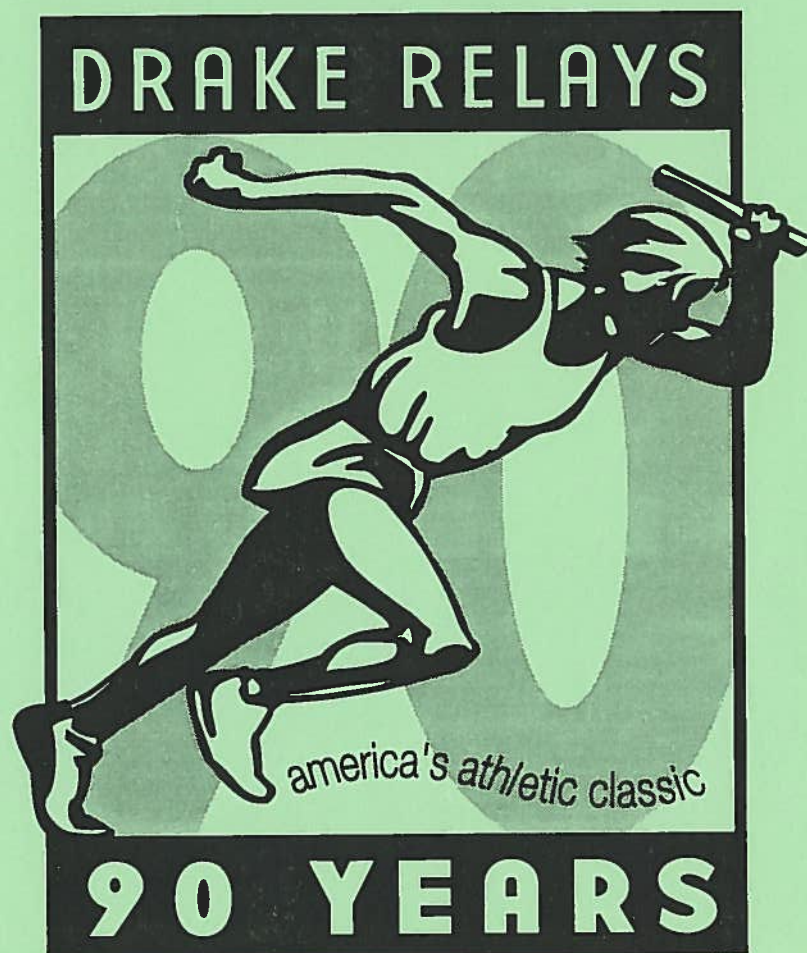


**THE 90TH ANNUAL**

# **DRAKE RELAYS**



***High School Results***

***April 23-24, 1999***

***"Break On Through"***

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied. In this case the solutions are given by the formulas

$$x = \frac{1}{\alpha} \ln \frac{1 - \beta t}{1 - \alpha t}, \quad y = \frac{1}{\beta} \ln \frac{1 - \alpha t}{1 - \beta t},$$

where  $t$  is an arbitrary function of the parameter  $\alpha$  and  $\beta$ . It is also shown that the system (1) has no solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if the condition  $\alpha + \beta \neq 1$  is satisfied.

2. In the second part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is considered in more detail. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied. In this case the solutions are given by the formulas

$$x = \frac{1}{\alpha} \ln \frac{1 - \beta t}{1 - \alpha t}, \quad y = \frac{1}{\beta} \ln \frac{1 - \alpha t}{1 - \beta t},$$

where  $t$  is an arbitrary function of the parameter  $\alpha$  and  $\beta$ . It is also shown that the system (1) has no solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if the condition  $\alpha + \beta \neq 1$  is satisfied.

3. In the third part of the paper the problem of the existence of solutions of the system (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is considered in more detail. It is shown that the system (1) has solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied. In this case the solutions are given by the formulas

$$x = \frac{1}{\alpha} \ln \frac{1 - \beta t}{1 - \alpha t}, \quad y = \frac{1}{\beta} \ln \frac{1 - \alpha t}{1 - \beta t},$$

where  $t$  is an arbitrary function of the parameter  $\alpha$  and  $\beta$ . It is also shown that the system (1) has no solutions for arbitrary values of the parameters  $\alpha$  and  $\beta$  if the condition  $\alpha + \beta \neq 1$  is satisfied.

# 1999 Drake Relays

## Drake University, Des Moines, Iowa

### Friday-Saturday, April 23-24, 1999

## HIGH SCHOOL BOYS & GIRLS

FRIDAY WEATHER: MORNING - 41 degrees, cloudy with winds out the North at 12-15 mph. FRIDAY AFTERNOON WEATHER- 53 degrees, cloud with winds from the Northeast at 7-10 mph. Attendance--15,828.

SATURDAY WEATHER: MORNING - Clear and sunny. 48 degrees at 8 p.m. With winds from the East 6-9 mph. Noon temp was 57 degrees. SATURDAY WEATHER - Clear and sunny with afternoon high of 63 degrees. Winds mostly from the East at 8-10 mph. Attendance--18,000 (34th straight Saturday sellout)

Software by Track-on-a-Mac... 1-800-PETE-MAC

4/28@12:03 AM

### High School Boys' 100 Meter Dash Finals

Wind: +0.73

1	Marques Simmons (SO), Davenport North	10.90	✓
2	Lucas Hill (JR), Davenport Central	11.08	
3	Chris Jarvis (SO), Washington	11.08	
4	Jerod Torrey (SR), Centerville	11.08	
5	Ben Cox (JR), Marshalltown	11.13	
6	James Lopes (JR), Des Moines North	11.16	
7	Ben Spellman (JR), Valley of West Des Moines	11.26	
8	Josh Wilson (SR), Ottumwa	11.37	

### Preliminary Heat 1

Wind: +2.74

1	Marques Simmons (SO), Davenport North	10.94	
2	Jerod Torrey (SR), Centerville	11.07	
3	Greg Swenson (SR), Valley of West Des Moines	11.28	
4	Kolby Jones (SR), Dowling of West Des Moines	11.28	
5	Ryan Kampman (SR), Hampton-Dumont	11.29	
6	Jacob Fishell (SR), Alburnett	11.64	
7	Brett Bultje (FR), Storm Lake	11.67	
	Dave Kelley (SR), Dubuque	DNS	

### Preliminary Heat 2

Wind : +0.85

1	James Lopes (JR), Des Moines North	11.06	
2	Lucas Hill (JR), Davenport Central	11.21	
3	Eric Kahle (SO), Dubuque Wahlert	11.44	
4	Dustin Eggers (SR), West Marshall of State Center	11.44	
5	Tim Secory (SR), Clear Lake	11.46	
6	Mike Nissen, Camanche	11.63	
7	Dylan Sanderson, Central of De Witt	11.69	
	Zach Grimm (SR), Iowa Mennonite of Kalona	FS	

### Preliminary Heat 3

Wind : +1.34

1	Ben Cox (JR), Marshalltown	11.19	
2	Ben Spellman (JR), Valley of West Des Moines	11.25	
3	Josh Wilson (SR), Ottumwa	11.28	

4	Hakim Hill (SO), Iowa City	11.32
5	Andrew Dunn (SR), Glenwood	11.54
6	Chad Herrig (SR), Dubuque	11.70
7	Andy Hadden (JR), Oskaloosa	11.75
8	Ian Farrell (JR), Iowa City Regina	11.95

### Preliminary Heat 4

Wind : +1.30

1	Chris Jarvis (SO), Washington	11.26
2	Brad Richtsmeier (SR), Cedar Falls	11.28
3	Adam Pennington (JR), Indianola	11.35
4	Eric Ries (SR), West Delaware of Manchester	11.42
5	Ben Barnhart (SR), Edgewood-Colesburg	11.47
6	Andre Mitchell (SR), Des Moines Hoover	11.50
7	Scott Lansing (SR), Wapsie Valley of Fairbank	11.67
8	Justin Smith (SR), South O'Brien of Paullina	11.72

### High School Boys' 1600 Meter Run Finals

Wind:

1	Tim Orris (SR), Dubuque	4:22.70
2	Erik Goff (SO), Bettendorf	4:23.54
3	Bob Moreno (JR), Iowa City	4:23.76
4	Adam Sundall (SR), Algona Garrigan	4:24.70
5	Chris Francois (SR), Davenport North	4:25.93
6	Craig Cartier (JR), Marshalltown	4:26.37
7	Harvey Coble (SR), Council Bluffs Jefferson	4:27.20
8	Ben Glaser (SO), Dowling of West Des Moines	4:28.03
9	Steve Larson (SR), Cedar Rapids Xavier	4:28.78
10	Bobby Atkins (SR), Des Moines Roosevelt	4:28.99
11	Tony Eckman (SR), Des Moines Lincoln	4:29.50
12	Luke Guthrie (SR), Ames	4:29.68
13	Jesse Von Behren (SR), Olin	4:31.58
14	Taylor Johnson (SR), Burlington	4:32.75
15	Chris Jensen (JR), Mason City	4:33.10
16	Nick Betts (SR), Pleasant Valley	4:34.33
17	Brett Bacan (SR), St. Mary's of Remsen	4:34.57
18	Russ Leino (SO), Valley of West Des Moines	4:34.74
19	Eric McDermott (SR), Central of De Witt	4:39.12



20 Chris Jones (SO), Iowa City West 4:40.87  
 Grant Shadden (JR), Marshalltown DNS

### High School Boys' 3200 Meter Run Finals

Wind:

1	Steve Larson (SR), Cedar Rapids Xavier	09:24.60
2	Nick Roberts (JR), Ames	09:26.69
3	Adam Sundall (SR), Algona Garrigan	09:30.78
4	Grant Shadden (JR), Marshalltown	09:33.30
5	Ben Schuteman (JR), Bettendorf	09:36.07
6	Chris Jensen (JR), Mason City	09:37.46
7	Trent Graham (JR), Des Moines Roosevelt	09:40.17
8	Eric McDermott (SR), Central of De Witt	09:41.68
9	Chris Jones (SO), Iowa City West	09:44.27
10	Nick Betts (SR), Pleasant Valley	09:44.64
11	Tim Hibbing (JR), Ames	09:44.67
12	Kyle Messmer (JR), Bettendorf	09:45.81
13	Josh Crain (SR), Marshalltown	09:47.60
14	Chris Francois (SR), Davenport North	09:51.17
15	Dan Wiltgen (SR), Sioux City Heelan	09:53.56
16	Marcus Murphy (JR), Ankeny	09:53.78
17	Andy Cooper (SR), Dubuque Wahlert	09:54.67
18	Taylor Johnson (SR), Burlington	10:00.72
19	Justin Halvorson (SR), New Hampton	10:27.72

### High School Boys' 110 Meter Hurdles Finals

Wind: +0.79

1	Cyrus Nichols (SR), Des Moines Roosevelt	14.43
2	Matt Strand (SR), Alburnett	14.98
3	Nate Sawvell (SR), Wilton	15.03
4	Sean Johnson (JR), Clinton	15.06
5	Blake Flansche (JR), New Hampton	15.17
6	Justin McDermott (SR), Panorama of Panora	15.43
7	Erik Melloy (SR), Mount Pleasant	15.50
8	Ryan Bell (JR), Marshalltown	16.72

#### Preliminary Heat 1

Wind: +1.33

1	Erik Melloy (SR), Mount Pleasant	14.98
2	Matt Strand (SR), Alburnett	15.10
3	Sean Johnson (JR), Clinton	15.13
4	Nate Sawvell (SR), Wilton	15.23
5	Jeremy Howell (SR), Collins-Maxwell-Baxter	15.34
6	Jeff Happe (SR), Ames	15.36
7	Tom Anthony (SO), Pleasant Valley	15.92
8	Jeff De Haan (FR), Storm Lake	16.81

#### Preliminary Heat 2

Wind : +0.62

1	Ryan Bell (JR), Marshalltown	15.11
2	Blake Flansche (JR), New Hampton	15.13
3	Ryan Jenness (SR), South O'Brien of Paullina	15.39
4	Andrae Delaney (SR), Des Moines Roosevelt	15.62
5	Nick Nanninga (JR), Le Mars Gehlen	15.67
6	Alan Abram (JR), Valley of West Des Moines	15.77
7	Tony Barrett (SR), Belmont-Klemme	15.82
8	Adam Steinhoff (SR), Griswold	16.20

### Preliminary Heat 3

Wind : +2.85

1	Justin McDermott (SR), Panorama of Panora	15.24
2	Greg Kalstrup (SR), Treynor	15.35
3	Tony Leick (SR), Council Bluffs St. Albert	15.45
4	Joel Fox (SR), Davenport West	15.52
5	Gabe Bakker (JR), Dike-New Hartford	16.05
6	Mike Etringer (JR), Boone	16.09
7	Brian Raap (JR), Pekin of Packwood	16.16
8	Eric Hartwig (SR), Davenport Central	16.51

### Preliminary Heat 4

Wind : +1.18

1	Cyrus Nichols (SR), Des Moines Roosevelt	14.64
2	Luke Widmer (SR), Washington	15.59
3	Jay Larson (JR), Ottumwa	15.76
4	Corey Dickmeyer (SR), Valley of West Des Moines	15.90
5	Ryan Strang (JR), Iowa City	16.05
6	Troy Tysdahl (JR), Hubbard-Radcliffe	16.11
7	Scott Wehling (SR), Oelwein	16.36
8	Adam Treatow (JR), Waverly-Shell Rock	16.43

### High School Boys' 400 Meter Hurdles Finals

Wind:

1	Brian Stegall (SR), Washington	0:52.46
2	Ryan Boyington (JR), Hampton-Dumont	0:53.39
3	Tony Leick (SR), Council Bluffs St. Albert	0:54.46
4	Brad Carlson (SR), Cedar Falls	0:55.33
5	Andy Hoback (SR), Columbus of Columbus Junction	0:55.68
6	Peter Wagner (SR), Southeast Polk of Runnells	0:55.76
7	Preston Crandell (SR), Le Mars	0:56.43
8	Zac Toomey (JR), Valley of West Des Moines	1:03.20

### High School Boys' 4x100 Meter Relay Finals

Wind:

1	VALLEY OF WEST DES MOINES Stanley Patton, Austin Menard Ben Spellman, Greg Swenson	43.07
2	MARSHALLTOWN Ben Cox, Jeff Peek Joe Chapman, Ryan Bell	43.25
3	CEDAR FALLS John Mershon, Jason Dahlstrom John Breidenbach, Brad Richtsmeier	43.58
4	DOWLING OF WEST DES MOINES Jeremy Smith, Drew Landolt Bryan Ollie, Kolby Jones	43.62
5	DES MOINES NORTH James Lopes, Darryl Alexander Jahmar Jenkins, Jovon McGruder	43.71
6	BECKMAN OF DYERSVILLE Matt Wessels, Tim Conrad Josh Showalter, Ed Riesberg	44.06
7	ANKENY Seth Moulton, Kellen Huston Derc Albrecht, Aaron McCombs	44.09
8	IOWA CITY Ryan Strang, Ryan Hansen Andy Litton, Hakim Hill	44.10

### Preliminary Heat 1

Wind :

1	VALLEY OF WEST DES MOINES	43.04
	Stanley Patton, Austin Menard Ben Spellman, Greg Swenson	
2	DOWLING OF WEST DES MOINES	43.80
	Jeremy Smith, Drew Landolt Bryan Ollie, Kolby Jones	
3	DES MOINES NORTH	43.84
	James Lopes, Darryl Alexander Jahmar Jenkins, Jovon McGruder	
4	IOWA CITY	44.12
	Ryan Strang, Ryan Hansen Andy Litton, Hakim Hill	
5	CEDAR RAPIDS JEFFERSON	44.28
	Andy Sheldon, Josh Smothers Brent Myers, Mitch Johnson	
6	CEDAR RAPIDS KENNEDY	44.62
	Steven Breen, Phil Coonrod Ryan Hatfield, Mitch Hauge	
7	WASHINGTON	44.65
	Chris Jarvis, Jared TeBockhorst Kelly Williams, Matt Doughty	
8	OTTUMWA	44.68
	Rashiud Pope, Tyler Shannon D.J.Kobler, Josh Wilson	

### Preliminary Heat 2

Wind :

1	MARSHALLTOWN	43.68
	Ben Cox, Jeff Peek Joe Chapman, Ryan Bell	
2	CEDAR FALLS	43.78
	John Mershon, Jason Dahlstrom John Breidenbach, Brad Richtsmeier	
3	LE MARS	44.25
	Ryan White, Karlton Hector Beau Beach, Preston Crandell	
4	DES MOINES HOOVER	44.37
	J.D. Moore, Maurice Jackson Munchello Dock, Andre Mitchell	
5	COUNCIL BLUFFS JEFFERSON	44.57
	Jonathan Taylor, Justin Kamrad Shaun Hollenbach, Chris Moore	
6	DES MOINES EAST	44.69
	Adriel Ward, Courtney Hayes Roscoe Lewis, Todd Bennett	
7	SIOUX CITY WEST	45.29
	Paul Houfek, Brandon Fravel A.J. Rippatoe, Damien Kearins	

### Preliminary Heat 3

Wind :

1	ANKENY	43.92
	Seth Moulton, Kellen Huston Derc Albrecht, Aaron McCombs	
2	BECKMAN OF DYERSVILLE	44.17
	Matt Wessels, Tim Conrad Josh Showalter, Ed Riesberg	
3	FORT DODGE	44.30
	Brad Klein, Leif Halverson Logan Barkhaus, Quennel McCaleb	
4	SIOUX CENTER	44.32
	Barry Van Voorst, Tom Bahrenfuss Travis Wielenga, Josh Kempers	

5	MOUNT PLEASANT	44.89
	Adam Hardy, Jason Holtgrewe Todd Miller, Matt Melloy	
6	BOONE	45.42
	Kyle McCloud, Joey Blank Sam Hurst, Marty McIntyre	
7	SIOUX CITY HEELAN	45.54
	Nick Novotny, Shawn Walding Noah Johnson, John Staber	

### Preliminary Heat 4

Wind :

1	WAVERLY-SHELL ROCK	44.79
	Brent Uhlenhopp, Brandon Zelle Steve Bubbs, Pete Avery	
2	DAVENPORT NORTH	44.96
	Seth Kabala, Byron Townsend T.J. Sheedy, Marques Simmons	
3	WEST DELAWARE OF MANCHESTER	45.13
	Eric Recker, Matt Lynch Luke Hubbard, Eric Ries	
4	CRESTON	45.15
	Adam Boden, Corey Steenhoek Taylor Monday, Brian Bucklin	
5	IOWA CITY REGINA	45.62
	Ian Farrell, Jason Callaghan Andy Shea, Tim Pechous	
6	DAVENPORT ASSUMPTION	45.67
	John Fury, Lee Russell Adam Smith, Dustin Arbogast	
7	FOREST CITY	45.71
	Mike Wencil, Nate King Drew Etzen, Jeff Jerome	
8	WEST BURLINGTON	47.38
	Brad McCloskey, Jared Harlecher Ben Klaus, Nic Gieselman	

### Preliminary Heat 5

Wind :

1	IOWA MENNONITE OF KALONA	44.26
	David Rhodes, Nathan Linstrom Michael Stutzman, Zach Grimm	
2	JOHNSTON	44.39
	Cory Campbell, Shane Foster Lance Routson, Scott Vermulm	
3	WAPSIE VALLEY OF FAIRBANK	45.29
	Pat Shields, Mark Meyer Gabe Molstre, Scott Lansing	
4	CLINTON	45.38
	Robby Worrels, Paul Homer Sean Johnson, Henry Lear	
5	SOUTH O'BRIEN OF PAULLINA	45.53
	John Meyer, Ryan Jenness Tim Van Beek, Justin Smith	
6	SPIRIT LAKE PARK	45.92
	Ryan Norman, Tyler Hynkledey Tony Pettiti, Jordan Graff	
7	WEST MARSHALL OF STATE CENTER	46.02
	Casey Trine, Scott Doran Keith Christianson, Dustin Eggers	
8	OKOBOJI OF MILFORD	47.34
	Ben Umschied, Todd Sangel Josh Holst, Will Johnson	

**Preliminary Heat 6**

	Wind :	
1	CEDAR RAPIDS WASHINGTON Tyler Mattison, Milton Lanier David Deal, Kevin Burrell	44.41
2	GARNER-HAYFIELD Eric Beshey, Scott Hiscocks Kirk Pedersen, Ryan Brown	45.16
3	IOWA VALLEY OF MARENGO Casey Knapp, Matt Smith Jason Roggentien, Dustin Olson	45.22
4	WOODWARD-GRANGER Ben Poole, Charlie Preuninger Kevin Mullins, Joseph Dantzler	45.40
5	PEKIN OF PACKWOOD Corey Randall, Adam Hammes Chris Sullivan, Derek Sobaski	45.49
6	PLEASANT VALLEY Waseem Ahmed, Mike Clark Brad Dahl, Ryan Finley	45.56
7	LE MARS GEHLEN Beau Langel, Ryan Floy Nick Nanninga, Joe Sitzmann	45.61

**Preliminary Heat 7**

1	SIOUX CITY NORTH Mike McManigal, Dan Chatham Nick Netley, Kyle Thousand	44.57
2	CARROLL Craig Rowedder, Adam Haluska Nick Brinkman, Travis Wiederin	45.24
3	AMES Mike Huisenga, Parsa Fattahi Abe Tim, Cameron Staff	45.27
4	DIKE-NEW HARTFORD Shaun Decker, Kyle Weber Kent Greiner, Lane Danielson	45.37
5	IOWA CITY WEST Jaime Lang, Marc Winniford Andy Ford, Asumani Sula	45.45
6	CENTRAL OF DE WITT Dylan Sanderson, Danny Schmidt Mike Fischer, Troy Hythoeker	45.51
7	HARLAN Nathan Schmitz, Ryan Lawler Chris Schwieso, Adam Pash	45.63
8	NEWTON Ryan Dass, Cody Carter Tanner Clute, Eric Carroll	46.12

**Preliminary Heat 8**

	Wind :	
1	WEST HANCOCK OF BRITT Zack Ostercamp, Cory Trenary Mike Stripling, Jason Harle	44.69
2	COLUMBUS OF COLUMBUS JUNCTION Andy Hoback, Travis Hendrickson Will Utter, Jesse Rivers	45.14
3	PELLA David Boone, Kelley Jenison Bradley Waddle, Dom Lovan	45.30
4	NORTH POLK OF ALLEMAN A.J. Gardner, Mark Triplett Chris Chapman, Neal Vanderleest	45.45
5	DUBUQUE WAHLERT Eric Kahle, Luke Schissel Justin Widmyer, Bryan Pilcher	45.87

6	PANORAMA OF PANORA Chad Reich, Justin McDermott Peter Saltgaver, Tyler Geopfert	46.08
7	HAMPTON-DUMONT Matt Barber, Jesse Allen Scott Patton, Ryan Janke	46.18
8	VENTURA Kevin Simmer, Eric Morf Brad Spilman, Jared Ringus	46.23

**Preliminary Heat 9**

	Wind :	
1	SOUTHEAST POLK OF RUNNELLS Joe Bell, Peter Wagner Tim Holcomb, Paul Kopecky	45.02
2	SOUTHEAST WARREN OF LIBERTY CENTER Wade Crow, Phil Oliver Matt Oliver, Jared Vickroy	45.63
3	STARMONT OF ARLINGTON Derek Adams, Justin Harberts Spencer Paris, Clint Miller	45.83
4	NEW HAMPTON Jason Reicks, Blake Flansche Matt Shatek, Casey Tierney	45.86
5	VINTON-SHELLSBURG Jerry Zieser, Stephen Handler Robert Handler, Justin Pladsen	45.92
6	BALLARD OF HUXLEY Scott Huether, Matt Holmes Erik Helland, Justin Stensland	46.45
7	WESTWOOD OF SLOAN Chris Bainbridge, Travis Jewett Greg Topf, A.J. Garr	46.51
8	FAIRFIELD Andrew Hektoen, Dan McMahon Aaron Countryman, Tyson Dimmitt	46.59

**Preliminary Heat 10**

	Wind :	
1	DUBUQUE Mike Kelly, Dave Kelley Chad Herrig, Cody Buol	44.86
2	HUBBARD-RADCLIFFE Jáke Hodnefield, Jordan Vaughan Clint Hinderaker, Bo Balvanz	45.74
3	LEWIS CENTRAL OF COUNCIL BLUFFS Jason Mahnke, Andrew Batten Blake Anderson, Joe Dew	45.78
4	ROCKWELL-SWALEDAL Darin Eddy, Dustin Price Travis Bielefeld, Scott Dunning	45.90
5	MEDIAPOLIS Clint Larson, Darin Bush Nick Whitaker, Curt Schmidgall	46.06
6	KINGSLEY-PIERSON Dallas Thompson, Adam Timmins Kyle Bahrke, Wade DeVries	46.53
7	SUMNER Dan Bowling, Evan Fratzke Chad Tisue, Chris Schmitz	46.98

**Preliminary Heat 11**

	Wind :	
1	OSKALOOSA Adam Boender, Aaron Ostrem Kyle Ortegren, Andy Hadden	45.37



2	LINN-MAR OF MARION Brett Walderbach, Ben Lindsley Dan Cole, Tyler Knight	46.09
3	FORT DODGE ST. EDMOND Tim Backes, Denny Stucky Keegan Clemens, Andy Nelson	46.34
4	FARRAGUT John Hopkins, Eric Hodges, Travis Lauman Greg Dreyer,	46.40
5	TRI-CENTER OF NEOLA Brad Payne, Bryan Lefeber Dustin Benning, Jared Graham	46.43
6	AG-WSR OF ACKLEY Jon Willems, Danny Davis Jeremy Thomas, Mike Lupkes	46.71
7	ALGONA Grant Fjetland, Todd Van Otterloo Brad Harson, B.J. Briggs	46.90
8	DAVENPORT CENTRAL Eric Hartwig, Joe Schuhow Tim Matzen, Lucas Hill	47.55

### Preliminary Heat 12

Wind :

1	GLENWOOD Dustin Marvel, Chris Lovely Matt Burns, Matt Jens	45.40
2	INDIANOLA Scott Anderson, Joe Schieffer Blair Westerly, Adam Pennington	45.57
3	MASON CITY Eric Dunn, Chris Mulert Paul Vollmers, Adam Hardy	45.69
4	HUDSON Jake Gardner, John Wisher Ted Mikels, Luke Steele	46.28
5	EDGEWOOD-COLESBURG Scott Arthur, Craig Kluesner Jeritt Bushaw, Ben Bamhart	46.34
6	PERRY Ryan Glick, Jeff Menz Brent Dorman, Brett Tarlton	46.56
7	DANVILLE Matt Brockway, Mike Brockway Derick Murrell, Aron West	46.85
8	MID-PRAIRIE OF WELLMAN Michael Huston, Adam Kos Seth Fisher, Brent Showalter	46.88

### Preliminary Heat 13

Wind :

1	PRAIRIE CITY-MONROE Jon Sutherland, Eric VanZee Jake Nolin, Andy Elrod	45.47
2	HUMBOLDT Jamie Greene, Kit Curry Mike Lensch, Brad Emick	45.73
3	INTERSTATE 35 OF TRURO Steve Slye, Joe Reyes Justin Herman, Brad Kephart	46.20
4	WEST HARRISON OF MONDAMIN Jeremy Neill, Lee Roden Scott Gute, Craig Alderton	46.25
5	KEOKUK Waylon Rhoades, Andrew Borders Jordan Barnes, Jon Campbell	46.34

6	ALGONA GARRIGAN Hank Greer, Dennis Gisch Chris Weir, John Mosbach	46.65
7	FORT MADISON Zach Glasgow, Tim Redd Steve Brock, Mike Scott	46.70
	SHELDON Jeremy Thaden, Mike Jager Justin Kleinhesselink, Lee Taylor	DNS

### Preliminary Heat 14

Wind :

1	GRINNELL Jon Osborn, Jack Whituer Lee Henderson, Nick Herbold	45.88
2	TIPTON Chad Arndt, Andy Kruse Kevin Corkery, Adam Jones	46.32
3	MANNING Matt Siepker, Jeremy Puck Jeff Blum, Brandon Doyel	46.39
4	WATERLOO WEST Matt Hill, Blair West Jamie Jasper, Damon Baumgardner	46.48
5	WATERLOO COLUMBUS-DON BOSCO Trevis Shimp, George Heit Eric Morgan, Brian Petullo	46.59
6	WINFIELD-MOUNT UNION Nick Jones, Aaron Keiser Todd Samuels, Jay Miller	46.72
7	BONDURANT-FARRAR Bill Wissler, Bill Flanagan Josh Dobie, Ben Westrope	47.69
8	POCAHONTAS AREA Cam Christoffers, Austin Ollinger Ryan Johnson, Brett Stouill	47.70

### Preliminary Heat 15

Wind :

1	DAVENPORT WEST Shawn Sigler, Joel Fox Aaron Clay, Zach Klipsch	45.82
2	MOUNT AYR Scott Rumple, Travis Hartman Joe Rumple, Jeremy Burmeister	45.88
3	CENTER POINT-URBANA Nic O'Malley, Matt Sieck Matt Ditch, Eric Buck	46.15
4	BETTENDORF Brad Munos, Scott Flynn Andy Parker, David Yoder	46.19
5	ADM OF ADEL Adam Crannell, Josh Zeigler Jason Grant, Scott Crannell	46.59
6	WEST SIOUX OF HAWARDEN Tony Ratzsch, Ryan Koopmans Travis Kallsen, Jeremiah Ratzsch	46.78
7	EAST BUCHANAN OF WINTHROP Cody Stafford, Mitch Sprague Cory Letts, Robert Gallery	47.28
8	ELDORA-NEW PROVIDENCE Damien Todd, Brady Stonebraker Derek Lawless, Jesse Collins	49.28

**Preliminary Heat 16**

	Wind :	
1	DES MOINES LINCOLN Chris Miller, Dustin Nordel Kyle Riley, Brian Ickowitz	45.84
2	NORTHEAST OF GOOSE LAKE Josh Oliver, Chris Ketelsen Travis Tittle, Mark Mommsen	46.14
3	NORTH LINN OF TROY MILLS Nathan Woods, Mitch Carson Brett Zumbach, Jason Clute	46.35
4	CENTRAL CITY Justin Duckett, Justin Bartling Mitch Munson, Jon Bartling	46.75
5	MONTICELLO Tom Ries, Corey Rupp Shawn Weber, Spencer Moats	46.81
6	DES MOINES CHRISTIAN Drew Harden, Tim Ives Bryan Lemke, Jake Nelson	47.05
7	SHENANDOAH Jon Hoefing, Nick Berning Brandson Bray, Zach Tuggle	48.85
	STORM LAKE Brett Bultje, Marshall Touchberry Kevin Carlsen, Jim Phouangphet	DNS

**Preliminary Heat 17**

	Wind :	
1	CEDAR RAPIDS PRAIRIE Brett Luth, Jess Hall Chiqozie Ejsie, T.J. Klith	46.08
2	HLV OF VICTOR Chad Hinrichs, Adam Hawkins Jarred Phelps, Jason York	46.73
3	CLARION-GOLDFIELD Jeff Martin, Greg Hilpipre Garrett Hilpipre, Tony Schoo	46.82
4	CLARINDA Justin Davison, Dru Williams Jacob Sunderman, Tyler Jorgensen	46.89
5	SOUTH TAMA OF TAMA Robbie Marvin, Josh Casey Brett Karkosh, Chris Kline	46.99
6	CENTERVILLE Joe Keller, Nathan Finch Gib Johnson, Jesse Blevins	47.11
7	AUDUBON J.C. Ruddy, Steve Sprague Justin Nelson, Jeremy Johnston	47.18
	MARION Jesse Kensinger, Matt Wycoff J.J. Longerbeam, Todd Little	DNS

**Preliminary Heat 18**

	Wind :	
1	ATLANTIC Matt Bruns, Jeremy Rose Gary Popp, Travis Lane	46.36
2	GILBERT Ryan Baum, Travis Sayre Patrick Jordan, Marty Olson	46.62
3	WALL LAKE VIEW-AUBURN Jason Meredith, Eric Blum Eric Koster, Mitch Schroeder	46.68

4	COUNCIL BLUFFS LINCOLN Jesse Wright, Gil Ridenour Kyle Peterson, Nick Batt	46.88
5	CHEROKEE Jesse Johnson, Charlie Bartel Matt Staver, Joe Beals	47.00
6	MARCUS-MERIDEN-CLEGHORN Justin Dunn, Andy Hanson Justin Pitts, Blake Wernimont	47.09
7	RIVER VALLEY OF CORRECTIONVILLE Luke Demerest, Marshall Lundt David Jacobs, Jeff Thompson	47.16
8	NISHNA VALLEY OF HASTINGS Travis Glynn, James Keeler Pat Everson, Lane Grindle	47.78

**Preliminary Heat 19**

	Wind :	
1	NORWALK Josh Middleton, Eric Davis Brian Berry, Jamie Roth	45.81
2	MOUNT VERNON Alex Morf, Tobin Peterson Neil Stransky, Aaron Reasland	46.51
3	WESTERN DUBUQUE OF EPWORTH Brent Amunson, Bill Daly Scott Vaske, Aaron Burds	46.59
4	OLIN Kasey Lyon, Chris Sulzner Jesse Von Behren, Bobby Jones	46.61
5	KNOXVILLE Bryce Kindley, Curtis Glover Troy Malone, Adam Flack	46.83
6	CLEAR CREEK-AMANA OF TIFFIN Jacob Wendler, Craig Anderson Nick Scheetz, Sean Hughley	47.08
	DUBUQUE HEMPSTEAD Ryan McDermott, Eric Hemesath Zach Shireman, Joe Robinson	DNS
	NORTH SCOTT OF ELDRIDGE Erik Anderson, Bobby Gronewald David Cecil, Ryan Petty	DNS

**Preliminary Heat 20**

	Wind :	
1	EAGLE GROVE Bret Mjelde, Nathan Thompson Scott Huffaker, Brad Mrla	46.07
2	JEFFERSON-SCRANTON Mitchell Murphy, Luke Ball Larry Bouchard, Bryan Steussy	46.33
3	CARDINAL OF ELDON Nathan Green, Nick Davis Zack Thompson, Dale Robinson	46.74
4	WOODBINE Al Scichilone, Michael Sullivan Dustin Crook, Ryan Allen	46.90
5	ALTA Eric Mann, Eric Hanson Brandon Johnson, Justin Knickerbocker	47.05
6	BCLUW OF CONRAD Joel Hines, Sam Vreeland Ross Rogers, Bryce Martin	47.33
7	ESSEX T.J. Young, Ryan McGargill Tyler Holmes, Andy Young	48.41



CORWITH-WESLEY-LUVERNE DNF  
 Mark Kramer, Tim Fisher  
 Jerad Coyle, Brandon Trauger

**Preliminary Heat 21**

Wind :

1	NORTH CEDAR OF STANWOOD	45.88
	Jeff Yates, Eric Scott Mark Ranbarger, Ryan Kedley	
2	CAMANCHE	46.46
	Mike Nissen, Jarrod Haiar Jerad Lemke, Brian Borrison	
3	CLARKE OF OSCEOLA	46.63
	Caleb Cannon, Jack Chesnut Brent Kramer, Rex Gray	
4	DES MOINES ROOSEVELT	47.14
	Dan McGarvey, Josh Lehrkamp Kyle O'Johnson, Kevin Egge	
5	TRI-COUNTY OF THORNBURG	47.31
	Ryan Striegel, Luke Striegel Abel Shepherd, Jace Denison	
6	NEVADA	47.50
	Dave Hunerdosse, Cam Olson Kevin Crawford, Eric Walker	
7	IKM OF MANILLA	47.59
	Sam Rasmussen, Sean Rauterkus Justin Wiig, Andy Eischeid	
8	WINTERSET	47.62
	Riley Vaughn, B.J. Neal Dale Shoemaker, Jason Silber	

**Preliminary Heat 22**

Wind :

1	PLEASANTVILLE	46.76
	Aaron Brent, Nate Fumal Graham McGraw, Evan Westphal	
2	ESTHERVILLE-LINCOLN CENTRAL	46.98
	Brian Whitacre, Scott Lillard Ian Gardner, Jesse Nitchals	
3	CEDAR RAPIDS XAVIER	47.06
	John Winter, Martin DeCamp Taylor Michalec, Grant Munson	
4	LAWTON-BRONSON	47.53
	Nick Salmen, Matt Muff Adam Bata, Nick Lahrs	
5	PRAIRIE VALLEY OF GOWRIE	47.74
	Luke Streit, Andy McCard Ryan Moe, Tyler Ramaekers	
6	DAVIS COUNTY OF BLOOMFIELD	50.45
	Nathan Forsythe, Clinton Forsythe, Keith Osenbaugh Brandon Bish, ALBURNETT DQ-46.06 Dan Bailey, Matt Strand Ryan Hemphill, Jacob Fishell	
	VAN BUREN OF KEOSAUQUA DNS Cam Smith, Caleb Syfert Josh Muntz, Toby Kloewer	

**High School Boys' 4x200 Meter Relay Finals**

Wind:

1	VALLEY OF WEST DES MOINES	1:28.65
	Zac Toomey, Austin Menard Greg Swenson, Stanley Patton	
2	FORT DODGE	1:29.46
	Brad Klein, Nik Moser Leif Halverson, Quennel McCaleb	

3	DOWLING OF WEST DES MOINES	1:30.41
	Jeremy Smith, Drew Landolt Bryan Ollie, Kolby Jones	
4	IOWA CITY	1:30.48
	Ryan Hansen, Ryan Strang Calvin Davis, Hakim Hill	
5	CENTERVILLE	1:31.35
	Seth Pace, Joe Keller Beau Sprouse, Jerod Torrey	
6	DAVENPORT NORTH	1:31.37
	Marques Simmons, Byron Townsend Seth Kabala, Marcus Ryan	
	URBANDALE DQ-1:30.08 Nick Bolton, Tyler Johnson Tom Berlin, Aaron Meline	
	WASHINGTON DQ-1:30.96 Jared TeBockhorst, Andy Six Matt Doughty, Brian Stegall	

**Preliminary Heat 1**

Wind:

1	VALLEY OF WEST DES MOINES	1:29.49
	Zac Toomey, Austin Menard Greg Swenson, Stanley Patton	
2	URBANDALE	1:31.32
	Nick Bolton, Tyler Johnson Tom Berlin, Aaron Meline	
3	CENTERVILLE	1:31.81
	Seth Pace, Joe Keller Beau Sprouse, Jerod Torrey	
4	IOWA CITY	1:31.83
	Ryan Hansen, Ryan Strang Calvin Davis, Hakim Hill	
5	WAVERLY-SHELL ROCK	1:32.41
	Brent Uhlenhopp, Brandon Zelle Steve Bubbs, Adam Baker	
6	COUNCIL BLUFFS JEFFERSON	1:32.45
	Jonathan Taylor, Justin Kammrad Shaun Hollenbach, Mark Showers	
7	LE MARS	1:33.96
	Ryan White, Karlton Hector Kelly Greenfield, Preston Crandell	
8	BECKMAN OF DYERSVILLE	1:36.12
	Matt Wessels, Tim Conrad Rob Honkomp, Ed Riesberg	

**Preliminary Heat 2**

Wind :

1	DAVENPORT NORTH	1:31.35
	Marques Simmons, T.J. Sheedy Byron Townsend, David Derrick	
2	DOWLING OF WEST DES MOINES	1:31.42
	Jeremy Smith, Drew Landolt Bryan Ollie, Kolby Jones	
3	WASHINGTON	1:31.70
	Jared TeBockhorst, Andy Six Matt Doughty, Brian Stegall	
4	FORT DODGE	1:31.81
	Brad Klein, Nik Moser Leif Halverson, Quennel McCaleb	
5	HAMPTON-DUMONT	1:31.88
	Scott Patton, Ryan Janke Travis Peters, Ryan Kampman	
6	CEDAR FALLS	1:31.90
	Jason Dahlstrom, Matt Miller John Breidenbach, Brad Richtsmeier	

7	DES MOINES NORTH James Lopes, Darryl Alexander Jahmar Jenkins, Jovon McGruder	1:32.49
8	FAIRFIELD Sim Buckley, Andrew Hektoen Tim Richardson, Cole Boatright	1:32.99

### Preliminary Heat 3

Wind :

1	CEDAR RAPIDS JEFFERSON Andy Sheldon, Brent Myers Josh Smothers, Mitch Johnson	1:32.40
2	MARSHALLTOWN Andy Nelson, Jeff Peek Joe Chapman, Travis Eygabroad	1:33.47
3	GLENWOOD Jeff Gray, Chris Dougherty Matt Jens, Andrew Dunn	1:33.52
4	SIOUX CITY WEST Nate Vander Molen, Brandon Fravel A.J. Rippatoe, Damien Kearins	1:33.73
5	PLEASANT VALLEY Jeremy Klingaman, Mike Clark Brad Dahl, Denny Lange	1:33.97
6	CEDAR RAPIDS KENNEDY Ryan Hatfield, Tom Shedek Phil Coonrod, David Caves	1:34.02
7	DUBUQUE Brandon Wood, Nate Steuer Chad Herring, Mike Kelly	1:34.89

### High School Boys' 4x400 Meter Relay Finals

Wind:

1	WASHINGTON Andy Six 51.3, Matt Doughty 50.0 Alex Six 51.5, Brian Stegall 48.7	3:21.46
2	WAVERLY-SHELL ROCK Adam Baker 51.6, Dave Paulsen 50.1 Nick Parsons 50.6, Cody Neuendorf 49.9	3:22.13
3	DUBUQUE Mike Kelly 51.8, Brandon Hedley 52.8 Dan Orris 51.5, Dave Kelley 49.8	3:25.85
4	VALLEY OF WEST DES MOINES Zac Toomey 50.5, Domico Cooper 52.2 Nick Williams 53.3, Ben Spellman 50.8	3:26.71
5	BECKMAN OF DYERSVILLE Tim McClimon 53.0, Brad Burger 52.5 Dave Rahe 53.1, Ed Riesberg 49.6	3:28.12
6	GLENWOOD Jeff Gray, Matt Jens Chris Dougherty, Andrew Dunn 50.4	3:29.41
7	CENTERVILLE Joe Keller 52.5, Seth Pace 53.4 Jerod Torrey 50.5, Beau Sprouse 53.2	3:29.57
	HAMPTON-DUMONT Ryan Janke 52.3, Travis Peters 52.2 Ryan Boyington 49.9, Ryan Kampman 49.9	DQ-3:24.79

### Preliminary Heat 1

Wind:

1	WASHINGTON Andy Six 51.5, Matt Doughty 50.1 Alex Six 50.4, Brian Stegall 49.7	3:21.61
2	WAVERLY-SHELL ROCK Adam Baker 51.5, Dave Paulsen 50.0 Nick Parsons 50.3, Cody Neuendorf 50.3	3:22.29

3	VALLEY OF WEST DES MOINES Zac Toomey 50.6, Nick Williams 52.3 Ben Spellman 50.7, Stanley Patton 50.2	3:23.70
4	HAMPTON-DUMONT Ryan Janke, Travis Peters Ryan Boyington, Ryan Kampman	3:25.98
5	COUNCIL BLUFFS JEFFERSON Jonathan Taylor 51.3, Chris Moore 52.9 Justin Kammrad 50.2, Harvey Coble 52.9	3:27.23
6	CEDAR RAPIDS WASHINGTON David Deal, Adam Hopp Jason Riley, Kevin Burrell	3:27.56
7	PLEASANT VALLEY Nick Enke, Drew Anderson Jeremy Klingaman, Jon Wagner	3:29.81
8	DAVIS COUNTY OF BLOOMFIELD Mike Vanlaningham, Ken Lukens Elmer Wallerich, Josh Swaim	3:31.54

### Preliminary Heat 2

Wind :

1	DUBUQUE Mike Kelly 52.6, Brandon Hedley 51.3 Dan Orris 51.1, Dave Kelley 50.8	3:25.78
2	BECKMAN OF DYERSVILLE Tim McClimon 53.2, Brad Burger 51.8 Dave Rahe 53.0, Ed Riesberg 48.1	3:26.07
3	CENTERVILLE Beau Sprouse 51.9, Seth Pace 52.1 Joe Keller 51.0, Jerod Torrey 51.2	3:26.11
4	GLENWOOD Jeff Gray, Matt Jens Chris Dougherty, Andrew Dunn	3:26.28
5	AMES Cameron Staff 52.4, Eric Houge 52.0 Mike Huisenga 50.8, Erik Distler 51.6	3:26.74
6	CHARLES CITY Sean Shatava, Brandon Lyons Curtis Nelson, Chad Wendel	3:26.92
7	SIOUX CITY HEELAN Nick Novotny, Todd Bressler Tom Karpuk, Adam Kuehl	3:30.36
8	BETTENDORF Matt Drinkall 52.5, Ben Weise 53.4 Matt Mezvinsky 53.0, Rick Eisenlauer 51.7	3:30.50

### Preliminary Heat 3

Wind :

1	HARLAN Nathan Schmitz 53.9, Chris Schwieso 52.3 Adam Pash 52.8, Ryan Lawler 50.4	3:28.07
2	FAIRFIELD Tim Richardson 52.9, Sim Buckley 52.0 Dan Kann 52.5, Cole Boatright 51.4	3:28.15
3	CEDAR FALLS Brad Carlson, Jason Dahlstrom Cale Stubbe, Jason Schnorenberg	3:28.88
4	MOUNT PLEASANT Mitch Anderson 52.2, Andy Ungerman 53.0 Chad Scarff 53.4, Jeff Fedler 50.6	3:28.92
5	FORT DODGE Jim Singer, Nik Moser Leif Halverson, Quennel McCaleb 50.4	3:29.06
6	IOWA CITY Joe Colangelo 52.7, Luke Moore 53.8 Ross Hilton 52.5, Kevin Brewer 51.8	3:30.73

7	WEST DELAWARE OF MANCHESTER Brandon Grimm, Matt Carpenter Luke Hubbard, Eric Ries	3:30.90
8	IOWA CITY WEST Chris McClanic, Adam Smith Asumani Sula, Nathan Wilson	3:36.04

### High School Boys' 4x800 Meter Relay Finals

Wind:

1	WAVERLY-SHELL ROCK Dave Paulsen 1:58.4, Nick Parsons 1:59.8 Cory Henke 2:00.2, Cody Neuendorf 1:58.0	7:56.34
2	AMES Luke Guthrie 1:59.2, Eric Houge 2:01.0 Mitch Shaw 1:59.4, Erik Distler 1:58.8	7:57.36
3	DES MOINES ROOSEVELT Scott Lerner 2:03.2, Trent Graham 2:03.1 Marty Jones 2:01.5, Bobby Atkins 1:57.0	8:04.75
4	SIOUX CITY HEELAN Tom Karpuk 2:01.4, John Berger 2:03.2 Justin Funk 2:02.4, Adam Kuehl 1:59.2	8:05.32
5	PLEASANT VALLEY Nick Enke 2:01.5, Dan White 2:04.0 Nick Betts 2:02.3, Jon Wagner 1:58.2	8:05.99
6	MARSHALLTOWN Erick Eggers 2:01.6, Craig Cartier 2:00.1 Josh Crain 2:05.1, Grant Shadden 1:59.7	8:06.41
7	CEDAR FALLS Brian Burkhardt 2:00.7, Aaron Pelton 2:02.3 Matt MacKenzie 2:03.9, Cale Stubbe 2:03.3	8:10.18
8	MOUNT PLEASANT Reed Wenstrand, Tade Geeding Mitch Anderson, Andy Ungerman	8:12.07
9	FOREST CITY Drew Etzen, Evan Almeliem Ben Hauge, Rob Kampman	8:14.91
10	BETTENDORF Ben Weise, Kyle Messmer Jay Schalk, Erik Goff	8:14.95
11	DUBUQUE WAHLERT Tony Kunkel, Mark Ressler Wes Parkin, Andy Freund	8:15.28
12	MONTICELLO D.J. Schenck, Geoff Stamp Brian Henderson, Carter Kramer	8:16.47
13	ANKENY Jeremy Zuber 2:04.9, Aaron Eggers 2:03.4 Nate Esser 2:07.9, Justin Schlicher 2:00.6	8:16.71
14	WAUKON Josh Tweedy 2:00.1, Cody Kammeyer 2:04.6 Eddie Frick 2:04.4, Matt Farley 2:08.0	8:17.03
15	IOWA CITY Kevin Brewer, Hugh John Barry Jacob Smith, Joe Colangelo	8:19.62
16	EARLHAM Joe Aulwes, Tim Hartman Josh Barnes, Brian Studt	8:36.16

### High School Boys' Sprint Medley Relay Finals

Wind:

1	DES MOINES ROOSEVELT Andrae Delaney, Cyrus Nichols Egan Hill 51.6, Bobby Atkins 1:56.9	3:34.49
2	DUBUQUE Mike Kelly, Chris Becker Dave Kelley 51.7, Tim Orris 1:57.3	3:35.82

3	WAVERLY-SHELL ROCK Brandon Zelle, Steve Bubb Adam Baker 53.6, Cody Neuendorf 1:57.3	3:37.08
4	MOUNT PLEASANT Chad Scarff, Todd Miller Jeff Fedler 50.6, Mitch Anderson 2:00.4	3:37.84
5	DAVENPORT NORTH Marcus Ryan, T.J. Sheedy Seth Kabala 52.9, Chris Francois 1:58.2	3:38.03
6	FOREST CITY Nate King, Jeff Jerome Evan Almeliem 51.9, Rob Kampman 1:59.0	3:38.32
7	CEDAR FALLS Jason Dahlstrom, John Breidenbach Brad Richtsmeier 52.7, Brian Burkhardt 1:58.6	3:38.41
8	DOWLING OF WEST DES MOINES Kolby Jones, Bryan Ollie Chris Crouch 54.1, Ben Glaser 1:58.5	3:38.46
9	IOWA CITY WEST Asumani Sula, Marc Winniford Chris McClanic 52.4, Chris Jones 1:59.5	3:38.96
10	GARNER-HAYFIELD Ryan Brown, Kirk Pedersen Eric Beshey, Kyle Keraus	3:39.54
11	MARSHALLTOWN Jeff Peek, Ryan Bell Ben Barker 51.7, Craig Cartier 2:01.4	3:39.95
12	ST. MARY'S OF REMSEN Jesse Galles, Justin Schroeder Nate Treinen, Brett Bacan	3:40.10
13	OTTUMWA Rashiud Pope, Tyler Shannon Josh Wilson, Jordan Scales	3:40.53
14	CEDAR RAPIDS XAVIER Taylor Michalec, Martin DeCamp Brian Shedek 53.2, Andre Hedgepath 1:59.2	3:40.61
14	BETTENDORF Brad Munos, Rick Eisenlauer Matt Drinkall 52.6, Erik Goff 2:00.6	3:40.61
16	WASHINGTON Jared TeBockhorst, Chris Jarvis Alex Six, Adam Miller	3:40.70
17	IOWA CITY Kevin Griffhorst, Andy Litton Joe Colangelo 51.4, Bob Moreno 2:02.0	3:41.21
18	DAVENPORT ASSUMPTION John Fury, Lee Russell Matt Jones, Pat Sievert	3:41.50
19	AMES Mike Huisenga, Cameron Staff Erik Distler 51.5, Luke Guthrie 2:03.1	3:41.86
20	MONTICELLO Spencer Moats, Tom Ries D.J. Schenck 53.7, Carter Kramer 2:00.7	3:42.73
21	DAVIS COUNTY OF BLOOMFIELD Mike Vanlaningham, Ryan Grinstead Josh Swaim, Elmer Wallerich	3:44.01
22	ANKENY Seth Moulton, Kellen Huston Eric O'Brien 50.8, Aaron Eggers 2:09.6	3:46.84
23	COUNCIL BLUFFS JEFFERSON Jonathan Taylor, Justin Kamrad Chris Moore, Harvey Coble	3:47.88
24	PLEASANT VALLEY Jeremy Klingaman, Drew Anderson Nick Enke 52.6, Jon Wagner 2:08.9	3:48.80



### High School Boys' High Jump Finals

1	Andy Kohler (JR), Ames	6'11" (2.11m)
2	Clint Larson (JR), Mediapolis	6'05" (1.96m)
3	Luke Nessa (SR), Colo-Nesco	6'05" (1.96m)
4	Christian Peterson (SR), Waterloo West	6'05" (1.96m)
5	Brian Bucklin (SR), Creston	6'03" (1.91m)
5	Mark Harken, Aplington-Parkersburg	6'03" (1.91m)
5	Egan Hill (SR), Des Moines Roosevelt	6'03" (1.91m)
8	David Gruber (JR), Solon	6'03" (1.91m)
8	Adam Hammes (SR), Pekin of Packwood	6'03" (1.91m)
8	Scott Schmailzl (SR), Glenwood	6'03" (1.91m)
	Clint Michels (SO), Bellevue	NH (1.91m)
	Tyler Pence (SO), Fort Madison	NH
	David Cooper (SR), Indianola	NH

### High School Boys' Long Jump Finals

Wind: -1.59

1	Kolby Jones (SR), Dowling of West Des Moines	22'02.50" (6.77m)
2	Nick Serovy (JR), Cedar Rapids Washington	20'09.25" (6.33m)
3	Gabe Molstre (SR), Wapsie Valley of Fairbank	20'06.50" (6.26m)
4	David Rhodes (SR), Iowa Mennonite of Kalona	20'06.50" (6.26m)
5	Blake Wemimont (SR), Marcus-Meriden-Cleghorn	20'06" (6.25m)
6	Josh Hanson (SR), North Fayette of West Union	20'04.25" (6.20m)
7	Andre Mitchell (SR), Des Moines Hoover	20'03.75" (6.19m)
8	Andy Sheldon (JR), Cedar Rapids Jefferson	20'02.75" (6.17m)
9	Rick Eisenlauer (SR), Bettendorf	20'00.25" (6.10m)
10	Zach Klipsch (JR), Davenport West	19'11.50" (6.08m)
11	Jeff Jerome (JR), Forest City	19'10.75" (6.06m)
12	Brent O'Donnell (SR), North Fayette of West Union	19'09" (6.02m)
13	Cory Bargfrede (JR), Fort Dodge St. Edmond	19'05.75" (5.94m)
14	Domonic Cooper (SR), Valley of West Des Moines	19'05.75" (5.94m)
15	Mitch Cooper (JR), Davenport North	19'05.50" (5.93m)
	Ben Hall (SR), Harlan	FOULS
	Lee Taylor (SR), Sheldon	

### High School Boys' Shot Put Finals

1	Robby Beyer (SR), Prairie City-Monroe	58'11.50" (17.97m)
2	Ryan Winters (SR), Iowa Falls	56'01" (17.09m)
3	Dennis Anderson (SR), Glenwood	54'07" (16.64m)
4	Joel Ellis (SR), Emmetsburg	54'01.50" (16.50m)
5	Ben Deike (SR), Marshalltown	52'11" (16.13m)
6	David Ballheim (SR), Waterloo West	52'07.75" (16.05m)
7	Mitch Ehrenfeld (SR), Pekin of Packwood	52'06.25" (16.01m)
8	John Reilly (JR), East Marshall of Le Grand	52'03.50" (15.94m)
9	Justin Coyer (SR), Iowa City	51'05.25" (15.68m)
10	Joe Ratterman (SR), Dubuque Hempstead	51'05" (15.67m)
11	Jack Limbaugh (SR), Algona	51'01" (15.57m)
12	Rob Firrell (SR), Davenport West	50'10" (15.49m)
13	A.J. Coleman (SR), Lewis Central of Council Bluffs	50'04.50" (15.35m)
14	Josh Payton (JR), Waterloo West	50'03.75" (15.34m)
15	Brad Mussman (SR), Davenport Central	50'01" (15.27m)
16	Tim McKelvey (SR), Des Moines Roosevelt	49'00.25" (14.94m)
17	Brad Schwarz (SR), Johnston	48'09" (14.86m)
18	Todd Roush (SR), Marshalltown	48'08" (14.83m)
19	Jeff Hall (JR), Clear Lake	48'05.25" (14.76m)
20	Tameen Yehyaw (SR), Keokuk	48'01" (14.66m)
21	Drew Ramaker (JR), Keokuk	47'10.25" (14.59m)

22	Todd Bladt (SR), Harlan	46'02.50" (14.08m)
23	Derek Duehr (SR), Dubuque	44'10" (13.67m)
24	Shaun Schroeder (SR), Dowling of West Des Moines	44'05.75" (13.56m)
25	Tim Velky (SR), Cedar Rapids Kennedy	44'02.50" (13.47m)

### High School Boys' Discus Finals

1	Quinn Sypniewski (JR), Johnston	163'03" (49.76m)
2	Brad Daufeldt (SR), West Liberty	159'09" (48.69m)
3	Peter Kardel (SR), Davenport West	158'09" (48.39m)
4	David Ballheim (SR), Waterloo West	157'00" (47.85m)
5	Joe Illingworth (SR), Newton	148'00" (45.11m)
6	Austin Dunlap (JR), Iowa City West	147'06" (44.96m)
7	Brett Kellogg (JR), Cedar Rapids Kennedy	147'06" (44.96m)
8	Deric Sieck (SR), North Fayette of West Union	145'11" (44.48m)
9	Ryan Winters (SR), Iowa Falls	144'00" (43.89m)
10	Josh Evans (SR), West Hancock of Britt	143'11" (43.87m)
11	Justin Heins (SO), North Fayette of West Union	143'09" (43.82m)
12	A.J. Coleman (SR), Lewis Central of Council Bluffs	143'02" (43.64m)
13	Matt Frost (SR), Sumner	142'10" (43.54m)
14	Joel Ellis (SR), Emmetsburg	142'02" (43.33m)
15	Kory Borchers (SR), Le Mars	142'02" (43.33m)
16	Lucas Nims (JR), Valley of Elgin	141'04" (43.08m)
17	Brian Meidlinger, Council Bluffs St. Albert	141'02" (43.03m)
18	Mitch Ehrenfeld (SR), Pekin of Packwood	141'00" (42.98m)
19	Brad Wohlenhaus (SR), Griswold	140'00" (42.67m)
20	Jon Barnes (SR), Ottumwa	137'05" (41.88m)
21	Andy Banse (JR), Starmont of Arlington	136'03" (41.53m)
22	Greg Hoffman (SR), Estherville-Lincoln Central	134'02" (40.89m)
23	Robby Beyer (SR), Prairie City-Monroe	127'08" (38.91m)

### High School Girls' 100 Meter Dash Finals

Wind: +1.18

1	Kate Gordon, Sioux City North	12.38
2	Kristin Knight, Iowa City	12.44
3	Luyre Hupfer, Clinton	12.60
4	Keely Huber, Oelwein	12.67
5	Amanda Beck, Prairie Valley of Gowrie	12.68
6	Kylan Loney, Ames	12.89
7	Fiona Asigbee, Cedar Rapids Prairie	12.99
8	Hafina Jones, Davenport North	13.07

### Preliminary Heat 1

1	Kate Gordon, Sioux City North	12.46
2	Kristin Knight, Iowa City	12.82
3	Madelyn Yocum, Chariton	13.41
4	Beth Aanonson, Ballard of Huxley	13.43
5	Tiffany Pedersen, Atlantic	13.52
6	Jennifer Buls, Crestwood of Cresco	13.53
7	Jenny Fegler, Sioux City East	13.94
8	Lindi Olson, Nevada	14.37

### Preliminary Heat 2

1	Luyre Hupfer, Clinton	13.00
2	Pam Oris, Dubuque	13.26
3	Jennifer Wieck, Hampton-Dumont	13.35
4	Hannah Elkins, Ottumwa	13.73
5	Samantha Bohnstengel, Union of LaPorte City	13.74
6	Ashley Jacobi, Belle Plaine	13.74

7	Machelle Peterson, Fort Dodge	14.66
8	Cari Walker, Shenandoah	14.99

### Preliminary Heat 3

1	Kylan Loney, Ames	13.11
2	Stacy Lawrence, Clinton	13.36
3	Tina Klith, Cedar Rapids Prairie	13.46
4	Audra Bark, Central of De Witt	13.79
5	Janelle Hester, Davenport Central	13.81
6	Jessica Clapp, Waterloo West	13.98
7	Korynn Barber, Cedar Rapids Washington	14.40
8	Tanya Miller, Dowling of West Des Moines	14.44

### Preliminary Heat 4

1	Fiona Asigbee, Cedar Rapids Prairie	13.00
2	Brandee Bierschenk, Benton of Van Horne	13.46
3	Davonna Carr, Des Moines Roosevelt	13.48
4	Sarah Turner, Urbandale	13.49
5	Jenny Goodall, Lake Mills	13.75
6	Jen Brown, Central of De Witt	13.77
7	Jacinta Ojinnaka, Sioux City West	14.07
8	Hannah Barrineau, West Harrison of Mondamin	14.31

### Preliminary Heat 5

1	Amanda Beck, Prairie Valley of Gowrie	13.13
2	Sarah Wieneke, Cedar Rapids Jefferson	13.55
3	Katie Boney, Burlington	13.63
4	Greta Goerss, Spirit Lake Park	13.75
5	Jessica Iserman, Waverly-Shell Rock	13.77
6	Melissa Rork, Fort Dodge St. Edmond	14.06
7	Beth Eckardt, Webster City	14.28
8	Valerie Carritt, West Harrison of Mondamin	14.59

### Preliminary Heat 6

1	Julie Drzycimski, Fort Dodge St. Edmond	13.14
2	Ambre Moton, Ankeny	13.42
3	Amanda Nearod, Iowa City	13.43
4	Tieesha Griffin, Sioux City West	13.50
5	Danea Breedon, Grinnell	14.05
6	Shannon Ridge, Cedar Rapids Xavier	14.12
7	Abbie Orr, Valley of West Des Moines	14.30
8	Nikki Hruska, Union of LaPorte City	14.62

### Preliminary Heat 7

1	Keely Huber, Oelwein	12.88
2	Amy Buck, Nevada	13.09
3	Terri Sanders, Fort Dodge	13.25
4	Sarah Riedel, Muscatine	13.34
5	Heather Hunt, Waverly-Shell Rock	13.75
6	Johanne DeWinter, Ames	13.92
7	Trish Hughes, Clarinda	14.58
8	Missy Lockwood, Cherokee	14.69

### Preliminary Heat 8

1	Sarah Glynn, Nishna Valley of Hastings	14.02
2	Amber Daringer, Tri-Center of Neola	14.12
3	Courtney Bromell, Tipton	14.24
4	Jennifer Vaughn, Cedar Rapids Xavier	14.49

5	Jennifer Bush, Winterset	14.87
	Ronnie Caldwell, Des Moines Roosevelt	dns
	Becca Aull, Muscatine	dns
	Steffie Meinhardt, Keokuk	dns

### Preliminary Heat 9

1	Rasheedah Jones, Waterloo East	13.64
2	Andrea Johnson, Des Moines Christian	13.68
3	Kara Rechterman, Tipton	13.99
4	Heather Mitchell, Centerville	14.11
5	Beth Linderbaum, Solon	14.73
6	Kayla Hatch, Cherokee	14.76
7	Michele Wilson, Lake Mills	14.85
	Becca Dalton, Madrid	dq-fs

### Preliminary Heat 10

1	Natalie Johnson, Burlington	13.80
2	Stef Stookesberry, Davis County -Fox Valley	14.24
3	Heather Jenkins, Cedar Rapids Kennedy	14.39
4	Nicole Cavanaugh, Norwalk	14.93
5	Kim Daniello, Louisa-Muscatine of Letts	15.60
	Justina Stodola, Solon	dns
	Beth Linderbaum, Solon	dns
	Justina Stodola, Solon	dns

### Preliminary Heat 11

1	Christen Karniski, Iowa City West	13.15
2	April Vorwald, Western Dubuque of Epworth	13.54
3	Meghan Menough, Dowling of West Des Moines	13.90
4	Carmen Cox, Red Oak	14.51
	Erin Strub, Dubuque	dns
	Amanda Reiss, Dubuque Wahlert	dns
	Katie Lidtka, Grinnell	dns
	Channy Dary, Mount Pleasant	dq-fs

### Preliminary Heat 12

1	Tiffany Cruikshank, Marshalltown	13.19
2	Sarah Tompkins, Clear Lake	13.66
3	Abby Tiedemann, Cedar Rapids Jefferson	13.84
4	Jennifer Low, Mason City	14.24
5	Allison Lubbert, Waterloo West	14.32
6	Casee Constable, Southeast Polk of Runnells	14.44
	Katie Zellmer, Tri-Center of Neola	dns
	Megan Biddenstaat, Fort Madison	dns

### Preliminary Heat 13

1	Tami Smith, Perry	13.63
2	Ashley Nally, Bedford	13.94
3	Becky Miller, Iowa City Regina	14.03
4	Jessica Healey, Clear Lake	14.22
5	Jenny Hossle, Red Oak	14.31
6	Candy Benz, Pella	14.34
7	Annie Blyth, Ogden	14.42
	Kelly Mebius, River Valley of Correctionville	dns

### Preliminary Heat 14

1	Tonya Gutshall, Prairie Valley of Gowrie	13.58
2	Holly Goodyk, Pella	13.87



3	Jackie Beener, Des Moines East	14.00
4	Nicky Darling, Iowa City West	14.08
5	Christy Meade, Des Moines Hoover	14.12
6	Jill Jordahl, Iowa Falls	14.32
7	Lacy Johannsen, AG-WSR of Ackley	14.94
8	Dia Dohلمان, Eldora-New Providence	15.10

### Preliminary Heat 15

1	Kylie Lago, Ankeny	13.43
2	Brandi Sonney, Ventura	13.75
3	Brooke Bowman, North Scott of Eldridge	13.91
4	Amy Young, Johnston	14.08
5	Courtney Goodman, Ballard of Huxley	14.12
6	Steph Jones, Norwalk	14.98
	Stephanie Scruggs, Fort Madison	dns
	Carol Spicer, Nishna Valley of Hastings	dq-fs

### Preliminary Heat 16

1	Brandi Olson, Iowa Valley of Marengo	13.56
2	Star Esslinger, Davis County -Fox Valley	14.00
3	Channing Thyberg, Valley of West Des Moines	14.18
4	Casey Pash, Harlan	14.24
5	Pam Haidsiak, Bedford	14.32
6	Anna Ziegler, Mason City	14.83
	J.J. Padilla, Lewis Central of Council Bluffs	dns
	Amy Sumner, New Hampton	dns

### Preliminary Heat 17

1	Kacey Pritchard, Indianola	13.82
2	Michelle Clausen, Creston	14.30
3	Helen Hughes, Cascade	14.45
4	Jamie McBride, Atlantic	15.42
	Tara Heiselman, New Hampton	dns
	Abbie Westrope, Bondurant-Farrar	dns
	Rita Venaglia, Davenport Assumption	dns
	Shannon LaBuff, Nodaway Valley of Greenfield	dns

### Preliminary Heat 18

1	Lisa Naab, Mount Pleasant	13.86
2	Amanda Oostendorp, Dubuque Hempstead	14.20
3	Angie Miller, Wilton	14.30
4	Sara Jacobsen, I-K-M of Manilla	14.40
5	Carole Gleich, Ottumwa	14.41
6	Kristin Goeser, Harlan	14.72
	Erin Orozco, Keokuk	dns

### Preliminary Heat 19

1	Allimeshia Tiesman, Des Moines East	13.72
2	Dondra Nichols, Indianola	13.97
3	Lesley Neill, Lineville-Clio	14.02
4	Trisha Knepper, Cascade	14.15
5	Katie Larsen, I-K-M of Manilla	14.36
	Kellie Hicks, Clarinda	dq-fs
	Lorna Torrez, Dallas Center-Grimes	dns
	Renee Lensing, South Winneshiek of Calmar	dns

### Preliminary Heat 20

1	Tesi Dawson, Southeast Polk of Runnells	13.45
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2	Stephanie Hollingshead, Saydel of Des Moines	13.69
3	Jessica Carson, Newton	13.92
4	Sarah Emst, Cedar Rapids Kennedy	14.06
5	JoLynn Legg, South Tama of Tama	14.31
6	Joani McClure, Centerville	14.34
7	Courtney Duede, Jefferson-Scranton	14.95
	Becky Lauver, Lewis Central of Council Bluffs	dns

### Preliminary Heat 21

1	Beth Michael, Marshalltown	13.40
2	Greta Nelson, Marion	13.80
3	Robin Sullivan, HLV of Victor	13.81
4	Becky Bartello, Newton	13.96
5	Amanda Mahlberg, Denison-Schleswig	14.32
6	Teresa Seabrooke, Des Moines Hoover	14.45
7	Carissa Cooper, Woodbury Central of Merville	14.85
	April Reedy, Council Bluffs Lincoln	dns

### Preliminary Heat 22

1	Lindsay Ruisch, Johnston	13.86
2	Natalie Sanger, Saydel of Des Moines	14.07
3	Jessica Shives, Denison-Schleswig	14.28
4	Renee Stuva, Clarke of Osceola	14.57
5	Sarah Taggart, Southeast Warren of Liberty Center	15.19
6	Jessie Wellnitz, Waterloo East	15.32
	Libby Jennings, Iowa Falls	dns

### Preliminary Heat 23

1	Carly Farnsworth, Waukee	14.39
2	Stacey Stender, Dubuque Hempstead	14.73
3	Rhiannon Snider, Creston	14.89
4	Aimee Hane, Jefferson-Scranton	15.05
5	Melissa Render, ADM of Adel	15.13
6	Bryndie Manship, AG-WSR of Ackley	15.20
7	Nichole Belcher, Louisa-Muscatine of Letts	15.40
8	Megan Bazal, South Tama of Tama	16.95

### Preliminary Heat 24

1	Destinee Castillo, Waukee	14.10
2	Tara Haning, Knoxville	14.53
3	Carly Miller, Cedar Falls	14.76
4	Sara Cowden, Pleasantville	14.85
5	Sarah Rodemeyer, Hudson	15.56
	Ashley Freeman, Council Bluffs Lincoln	dns
	Mo McInemey, Davenport Assumption	dns
	Bakkum Michelle, MFL-Mar-Mac of Monona	dns

### Preliminary Heat 25

1	Sherry Ticknor, CAM of Anita	13.93
2	Brooke Christensen, Winterset	14.07
3	Lindsay Anderson, Ogden	14.23
4	AndiJo Herrold, Woodward-Granger	14.70
5	Heather Bass, Nodaway Valley of Greenfield	14.71
6	Leslie Belitz, Wilton	14.76
7	Ellen Brockman, North Scott of Eldridge	15.04
8	Jesi Barrett, Guthrie Center	15.63



**Preliminary Heat 26**

1	Channy Dary, Mount Pleasant	13.75
2	Kara Robinson, North Linn of Troy Mills	14.26
3	Krista Hampton, Albia	14.30
4	Merideth Anderson, Knoxville	14.42
5	Tara Burke, Iowa City Regina	14.95
	Amana Dorsey, CAM of Anita	dns
	Amy Lundquist, Clarke of Osceola	dns
	Jessika Avise-Rouse, Southeast Warren of Liberty Center	dns

**Preliminary Heat 27**

1	Hafina Jones, Davenport North	13.14
2	Peggy Owens, Cedar Falls	14.40
3	Suezanne Martin, ADM of Adel	14.52
4	Emily Crane, Pleasantville	14.68
5	Lindsey Bice, Woodward-Granger	14.81
	Sara Peakin, Colo-Nesco	dns
	Abby Buckwalter, Iowa City West	dns

**Preliminary Heat 28**

1	Pam Betz, Cal-Dows of Latimer	13.88
2	Stacey Bullock, Perry	14.63
3	Maeve Carey, Farragut	14.92
4	Stephanie Powell, Hudson	15.13
5	Jane Vandevanter, Guthrie Center	15.16
	Jill Robinson, Colo-Nesco	dns
	Erin Sutterer, Dallas Center-Grimes	dns
	Ashley Burton, MFL-Mar-Mac of Monona	dns

**Preliminary Heat 29**

1	Anna Kalkwarf, Marion	13.88
2	Jenn Beare, Eldora-New Providence	14.43
3	Emily Gardner, Albia	14.49
4	Denise Murrow, North Polk of Alleman	14.69
5	Sara Cuva, Shenandoah	14.75
6	Courtney Wilkerson, Cedar Rapids Washington	14.76
7	Jill Harnes, Woodbury Central of Merville	15.47
	Miranda Stiles, Lineville-Clio	dns

**High School Girls' 800 Meter Run Finals**

Wind:

1	Jessica Huff, Marshalltown	2:14.58
2	Carey Morris, Fort Madison	2:17.02
3	Michelle Sokol, Urbandale	2:17.47
4	Wendy Shaw, Davenport Central	2:18.20
5	Michelle Lilienthal, Iowa City	2:18.39
6	Jessica Rowenhorst, Unity Christian of Orange City	2:18.48
7	Candi Jones, Oskaloosa	2:18.57
8	Sarah Stevens, Eagle Grove	2:19.33
9	Erin Kappeler, Durant-Bennett	2:20.47
10	Anne Ruffcom, Bettendorf	2:20.67
11	Michelle Lahann, Calamus-Wheatland	2:20.99
12	Ashley Drahn, Belle Plaine	2:21.49
13	Colleen Schmitt, Muscatine	2:21.74
14	Jeni Frudden, Iowa City West	2:22.06
15	Anne Heefner, Iowa City	2:23.05

16	Claire Gilchrist, Ames	2:23.45
17	Kristin Flood, Valley of West Des Moines	2:25.79

**High School Girls' 3000 Meter Run Finals**

Wind:

1	Michelle Lilienthal, Iowa City	09:54.97
2	Emily Shoopman, Waterloo West	10:13.37
3	Sarah Arens, St. Mary's of Remsen	10:20.71
4	Anne Ruffcom, Bettendorf	10:28.50
5	Lindsay Wetzel, Iowa City	10:36.13
6	Jeni Frudden, Iowa City West	10:38.21
7	Michelle Lahann, Calamus-Wheatland	10:40.41
8	Erin Kappeler, Durant-Bennett	10:42.18
9	Elly Glass, Dubuque	10:44.95
10	Lauren Levy, Iowa City West	10:45.39
11	Megan Tabor, Dubuque	10:46.46
12	Heather Kite, Jesup	10:47.58
13	Brittany Keith, Iowa City West	10:49.08
14	Lesley Smith, Iowa City West	10:50.86
15	Georgia Millward, Benton of Van Horne	10:52.66
16	Jessica Seglar, Dowling of West Des Moines	10:55.41
17	Molly Meng, Iowa City	10:59.03
18	Audrey Schiltz, Dowling of West Des Moines	11:01.78
19	Aimee Nielsen, Mason City	11:07.05
20	Amanda Tuttle, Marshalltown	11:10.62
21	Jennifer Smith, Davenport North	11:13.39
	Rita Fiala, Johnston	DNS
	Missy Buttry, Shenandoah	DNS

RECORD—old mark, 9:55.94, Sarah Gray, Cedar Falls, 1995

**High School Girls' 4x100 Meter Relay Finals**

Wind:

1	IOWA CITY Amanda Nearad, Nicole Gatens Teesa Price, Kristin Knight	48.98
2	CLINTON Hillary Armstrong, Lindsey Larson Luyre Hupfer, Stacy Lawrence	49.55
3	ANKENY Lindsay McCracken, Kylie Lago Sarah Lindner, Ambre Moton	50.19
4	MARSHALLTOWN Tiffany Cruikshank, Kendra Crow Beth Michael, Diane Gaskill	50.33
5	DUBUQUE Erin Strub, Theresa Redding Katie Kluesner, Pam Orris	50.43
6	SIOUX CITY HEELAN Alissa Koemer, Sara Heying Julie Moeller, Laura Wharton	50.45
7	AMES Kylan Loney, Tiffany Belz Jessica Wray, Erin Maysent	50.51
8	URBANDALE Laura Simmons, Kim Hibbert Diane Stratton, Sarah Turner	51.34

**Preliminary Heat 1**

1	IOWA CITY	49.73
2	DUBUQUE	51.18

3	CENTRAL OF DE WITT	52.98
4	STARMONT OF ARLINGTON	53.33
5	PELLA	54.30
6	SIOUX CITY HEELAN	54.55
	VALLEY OF WEST DES MOINES	dq-54.00

**Preliminary Heat 2**

1	CLINTON	50.12
2	WAVERLY-SHELL ROCK	52.22
3	SIOUX CITY WEST	52.29
4	CEDAR RAPIDS JEFFERSON	52.31
5	DES MOINES ROOSEVELT	52.42
6	MARION	53.06
7	CHEROKEE	55.41
	DAVENPORT NORTH	dns

**Preliminary Heat 3**

1	AMES	51.18
2	URBANDALE	51.66
3	MUSCATINE	51.69
4	PRAIRIE VALLEY OF GOWRIE	51.94
5	BELLE PLAINE	53.39
6	WATERLOO WEST	54.34
7	CEDAR RAPIDS PRAIRIE	54.51
8	CAL-DOWS OF LATIMER	54.74

**Preliminary Heat 4**

1	MARSHALLTOWN	50.97
2	IOWA CITY WEST	51.66
3	BENTON OF VAN HORNE	52.31
4	GRINNELL	53.53
5	DAVENPORT CENTRAL	53.58
6	RED OAK	56.62
	SOUTH WINNESHIEK OF CALMAR	dns
	SPENCER	dns

**Preliminary Heat 5**

1	BURLINGTON	52.33
2	NEWTON	52.60
2	WESTERN DUBUQUE OF EPWORTH	52.66
4	HAMPTON-DUMONT	53.84
5	NEW HAMPTON	54.08
6	CEDAR RAPIDS WASHINGTON	54.42
7	CEDAR RAPIDS XAVIER	54.72
8	CARLISLE	57.46

**Preliminary Heat 6**

1	WEBSTER CITY	52.84
2	TIPTON	53.46
3	FORT DODGE	53.72
4	SOUTHEAST POLK OF RUNNELLS	54.19
5	ATLANTIC	54.23
6	BEDFORD	54.84
	DAVENPORT ASSUMPTION	dns
	KEOKUK	dns

**Preliminary Heat 7**

1	ANKENY	50.74
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2	INDIANOLA	51.70
3	NORTH LINN OF TROY MILLS	52.44
4	TREYNOR	55.10
5	DES MOINES EAST	55.72
6	HARLAN	57.78
	BETTENDORF	dns
	DUBUQUE WAHLERT	dq-54.12

**Preliminary Heat 8**

1	MASON CITY	53.78
2	SPIRIT LAKE PARK	54.22
3	LEWIS CENTRAL OF COUNCIL BLUFFS	54.73
4	JEFFERSON-SCRANTON	54.96
5	JOHNSTON	55.02
6	LAKE MILLS	55.12
7	SHENANDOAH	55.42
	RIVER VALLEY OF CORRECTIONVILLE	dns

**Preliminary Heat 9**

1	CENTERVILLE	52.90
2	GILBERT	53.33
3	MOUNT PLEASANT	53.69
4	DUBUQUE HEMPSTEAD	54.79
5	OTTUMWA	54.86
6	WAUKEE	54.92
7	CLARINDA	55.41
	ALGONA GARRIGAN	dns

**Preliminary Heat 10**

1	CASCADE	52.80
2	BALLARD OF HUXLEY	53.55
3	DES MOINES HOOVER	54.16
4	OGDEN	55.05
5	GUTHRIE CENTER	56.45
6	CAM OF ANITA	57.12
	BONDURANT-FARRAR	dns
	FORT MADISON	dns

**Preliminary Heat 11**

1	SAYDEL OF DES MOINES	53.63
2	DAVIS COUNTY-FOX VALLEY	53.74
3	IOWA CITY REGINA	54.50
4	UNION OF LAPORTE CITY	56.06
5	DENISON-SCHLESWIG	56.63
6	KNOXVILLE	57.03
	SOLOM	dns
	MAQUOKETA	dq-55.39

**Preliminary Heat 12**

1	DES MOINES LINCOLN	55.70
2	ELDORA-NEW PROVIDENCE	56.73
3	NODAWAY VALLEY OF GREENFIELD	57.45
	WEST SIOUX OF HAWARDEN	dns
	CARROLL	dns
	DALLAS CENTER-GRIMES	dns
	SOUTHEAST WARREN OF LIBERTY CENTER	dns
	CRESTON	dq-55.09

**Preliminary Heat 13**

1	HLV OF VICTOR	52.85
2	WEST HARRISON OF MONDAMIN	55.15
3	GLENWOOD	55.54
4	TRI-CENTER OF NEOLA	56.54
5	VENTURA	57.16
6	COUNCIL BLUFFS JEFFERSON	57.50
7	PLEASANTVILLE	58.51
	BECKMAN OF DYERSVILLE	dns

**Preliminary Heat 14**

1	DES MOINES CHRISTIAN	56.40
2	IOWA FALLS	56.65
3	NISHNA VALLEY OF HASTINGS	56.74
4	AG-WSR OF ACKLEY	58.52
5	NEVADA	60.41
	COUNCIL BLUFFS LINCOLN	dns
	COLO-NESCO	dns
	WOODWARD-GRANGER	dns

**Preliminary Heat 15**

1	NORTH SCOTT OF ELDRIDGE	54.87
2	MADRID	56.28
3	IKM OF MANILLA	56.82
4	NORTH POLK OF ALLEMAN	59.15
5	HUDSON	59.29
6	ALBIA	59.98
	MFL-MAR-MAC OF MONONA	dns
	WASHINGTON	dns

**Preliminary Heat 16**

1	CLEAR LAKE	53.87
2	LOUISA-MUSCATINE OF LETTS	54.52
3	NORWALK	56.03
4	WINTerset	56.52
	ADM OF ADEL	dns
	LINEVILLE-CLIO	dns

**Preliminary Heat 17**

1	FORT DODGE ST. EDMOND	53.23
2	PERRY	54.73
3	INTERSTATE 35 OF TRURO	55.23
4	WILTON	55.27
5	WOODBINE	56.43
6	FARRAGUT	59.09

**Preliminary Heat 18**

1	CEDAR FALLS	52.82
2	CLARKE OF OSCEOLA	55.34
3	CEDAR RAPIDS KENNEDY	55.47
4	WOODBURY CENTRAL OF MOVILLE	58.65
	COUNCIL BLUFFS ST. ALBERT	dns
	WATERLOO EAST	dq-53.04

**High School Girls' 4x400 Meter Relay Finals**

Wind:

1	IOWA CITY	3:58.11
	Anne Heefner 61.5, Nicole Gatens 60.3 Kristin Knight 58.2, Teesa Price 58.3	
2	AMES	4:00.82
	Erin Maysent 59.3, Claire Gilchrist 61.4 Erica Lynn 61.0, Kylan Loney 59.1	
3	CEDAR RAPIDS PRAIRIE	4:01.62
	Lisa Ungerer 61.2, Debbie Akerly 60.6 Tina Klith 61.3, Fiona Asigbee 58.5	
4	INDIANOLA	4:02.78
	Dondra Nichols 60.9, Steph Suntken 59.9 Shaela Bresnan 63.3, Lacey Adams-Brown 58.6	
5	MARSHALLTOWN	4:03.33
	Jessica Huff 60.2, Nicole Chizek 60.5 Teresa Wauters 61.3, Diane Gaskill 61.3	
6	SIOUX CITY HEELAN	4:03.99
	Alissa Koerner 60.7, Julie Moeller 61.9 Laura Keane 60.9, Katie Berger 60.4	
7	CLINTON	4:06.91
	Megan Vens 60.8, Hadley Armstrong 63.3 Stacy Lawrence 61.1, Luyre Hupfer 61.6	
8	VALLEY OF WEST DES MOINES	4:08.64
	Laura Burke 64.0, Christie Muenzenberger 59.2 Christy Drescher 62.7, Kristin Flood 62.8	

**Preliminary Heat 1**

1	AMES	3:58.53
	Erin Maysent 58.9, Claire Gilchrist 61.2 Erica Lynn 60.5, Kylan Loney 58.0	
2	MARSHALLTOWN	4:00.34
	Jessica Huff 60.5, Nicole Chizek 58.5 Teresa Wauters 60.6, Diane Gaskill 61.3	
3	INDIANOLA	4:02.49
	Dondra Nichols 60.8, Steph Suntken 59.7 Shaela Bresnan 64.0, Lacey Adams-Brown 57.9	
4	SIOUX CITY HEELAN	4:02.66
	Alissa Koerner 61.3, Julie Moeller 60.8 Laura Keane 60.1, Katie Berger 60.4	
5	TIPTON	4:06.93
	Courtney Bromell, Jennifer Janssen Christy Hansen, Kara Rechtermann	
6	FOREST CITY	4:08.21
	Laurel Gladish, Abby Van Syoc Laura Korth, Jana Benson	
7	MUSCATINE	4:08.95
	Becca Aull, Sarah Riedel Natalie Hetzler, Colleen Schmitt	
8	HARLAN	4:09.64
	Katie Hosack, Tara Bruck Kara Carstens, Kristin Goerser	

**Preliminary Heat 2**

1	IOWA CITY	3:59.96
	Anne Heefner 61.1, Nicole Gatens 60.3 Kristin Knight 58.2, Teesa Price 60.4	
2	CLINTON	4:02.62
	Megan Vens 60.0, Hadley Armstrong 62.8 Stacy Lawrence 60.0, Luyre Hupfer 59.8	
3	VALLEY OF WEST DES MOINES	4:03.77
	Laura Burke 62.9, Christie Muenzenberger 58.2 Christy Drescher 62.5, Kristin Flood 60.6	
4	BECKMAN OF DYERSVILLE	4:05.83
	Carisa Wessels, Missy Domeyer Amy Gravel, Alicia Nosbisch	



5	ALGONA	4:06.74
	Angie Kajewski, Amy Simpson Melissa Nelson, Lindsay Moss	
6	DES MOINES ROOSEVELT	4:08.22
	Kristen Cavanaugh, Courtney Swedberg Davonna Carr, Ronnie Caldwell	
7	OSKALOOSA	4:08.92
	Megan Sash 60.9, Andrea Jones 64.1 Amber Doud 65.3, Candi Jones 58.6	
8	DAVENPORT NORTH	4:10.78
	Lolitha Marshall, Jennifer Smith Kendra Maxwell, Hafina Jones	

### Preliminary Heat 3

1	CEDAR RAPIDS PRAIRIE	4:03.00
	Lisa Ungerer 61.7, Debbie Akerly 62.8 Tina Klith 60.0, Fiona Asigbee 58.5	
2	DUBUQUE	4:03.98
	Nicole Dougherty 58.6, Erin Strub 61.6 Melissa Millman 63.0, Katie Kluesner 59.6	
3	CEDAR RAPIDS XAVIER	4:04.79
	Marie Zach 61.3, Emily Putman 60.9 Ashley Anderson 62.6, Maria Johnson 59.9	
4	CEDAR RAPIDS JEFFERSON	4:08.19
	Katie Fox, Alisha Culp Kristin Scheumann, Sarah Wieneke	
5	DOWLING OF WEST DES MOINES	4:09.56
	Jena Murray, Melissa Dale Beth Abramovich, Meghan Menough	
6	DAVENPORT CENTRAL	4:10.03
	Carrie Schnauber, Angie Young Janelle Hester, Wendy Shaw	
7	IOWA CITY WEST	4:11.38
	Abby Buckwalter 64.8, Sara Juvenal 62.5 Lara Janson 61.4, Jeni Frudden 62.7	
8	CEDAR FALLS	4:15.75
	Nicole Doeden, Ashley Kunkle Katie Burkhardt, Jamie Nemmers	

### High School Girls' Sprint Medley Relay Finals

Wind:

1	IOWA CITY	1:47.22
	Amanda Nearad, Nicole Gatens Kristin Knight, Teesa Price 57.0	
2	INDIANOLA	1:49.54
	Aly Mikulanec, Dondra Nichols Steph Suntken, Lacey Adams-Brown 57.9	
3	VALLEY OF WEST DES MOINES	1:49.58
	Shannon Smith, Jeffia Hill Kristin Flood, Christie Muenzenberger 57.2	
4	AMES	1:49.81
	Jessica Wray, Tiffany Belz Erin Maysent, Kylan Loney 58.3	
5	DUBUQUE	1:50.80
	Erin Strub, Katie Kluesner Pam Orris, Nicole Dougherty 59.0	
6	MARSHALLTOWN	1:51.63
	Tiffany Cruikshank, Diane Gaskill Teresa Wauters, Nicole Chizek 59.3	
7	OSKALOOSA	1:52.28
	Jessica Cyphers, Jenni Rinehart Andrea Jones, Candi Jones 57.4	
8	CEDAR RAPIDS XAVIER	1:57.06
	Marie Zach, Stacey Gibbs Casey Novy, Shannon Geraghty 64.2	

### High School Girls' High Jump Finals

1	Sondra Rauterkus, Harlan	5'05" (1.65m)
2	Melissa Nelson, Algona	5'04" (1.63m)
2	Tina Wolfe, Pleasant Valley	5'04" (1.63m)
4	Jameela Hameed, Fort Dodge	5'02" (1.57m)
4	Janae Anderson, Boyden -Hull-Rock Valley	5'02" (1.57m)
4	Margaret Wrage, Union of LaPorte City	5'02" (1.57m)
4	Paula Hughes, Farragut	5'02" (1.57m)
8	Stacy Boerema, Clinton	5'02" (1.57m)
8	Ashley Henning, Calamus-Wheatland	5'02" (1.57m)
8	Angie Froehlich, Algona Garrigan	5'02" (1.57m)
8	Stephanie Goetsch, A-H-S-T of Avoca	5'02" (1.57m)
12	Anna Friederichs, Davenport West	5'02" (1.57m)
12	Theresa Trede, Treynor	5'02" (1.57m)
14	Kalyn Byers, Clarinda	5'02" (1.57m)
15	Sara Langel, Le Mars Gehlen	5'02" (1.57m)
16	Tarah Murray, Hudson	5'00" (1.52m)
16	Jill Foster, North Tama of Traer	5'00" (1.52m)
16	Susan Adrian, Pekin of Packwood	5'02" (1.57m)
16	Luyre Hupfer, Clinton	5'02" (1.57m)
16	Brooke Zrudsky, Linn-Mar of Marion	5'00" (1.52m)
	Sarah Hughes, Charles City	NH
	Katie Stecker, Pleasantville	NH

### High School Girls' Long Jump Finals

Wind: +1.38

1	Fiona Asigbee, Cedar Rapids Prairie	18'01" (5.51m)
2	Tiffany Pedersen, Atlantic	17'10" (5.44m)
3	Davonna Carr, Des Moines Roosevelt	17'02.50" (5.25m)
4	Jill Fisher, Sioux City Heelan	17'00.75" (5.20m)
5	Paula Pugh, Columbus of Columbus Junction	16'08.50" (5.09m)
6	Elicia Brocka, Aplington-Parkersburg	16'06.25" (5.04m)
7	Hafina Jones, Davenport North	16'03.50" (4.97m)
8	Abby Rockwell, Clinton	16'03" (4.95m)
9	Ashley Nally, Bedford	16'02" (4.93m)
10	Debbie Stephens, Mount Ayr	16'01.50" (4.91m)
11	Molly Ouren, Harlan	16'01" (4.90m)
12	Abby Vanderah, Marshalltown	15'10.50" (4.84m)
13	Sarah Steffen, Western Dubuque of Epworth	15'09" (4.80m)
14	Ashley Guffey, Bettendorf	15'08.25" (4.78m)
15	Amanda Stidfole, Sioux City West	14'07.75" (4.46m)
	Melissa Holland, Iowa City	ND
	Teesa Price, Iowa City	ND

### High School Girls' Shot Put Finals

1	Allison Kruger, South O'Brien of Paullina	41'02.75" (12.57m)
2	Lorrie Grems, Estherville-Lincoln Central	41'00.25" (12.50m)
3	Abby Emsick, Lewis Central of Council Bluffs	40'06.25" (12.35m)
4	Rainie Goedken, Spencer	39'07" (12.07m)
5	Kim Jenkins, Cedar Rapids Jefferson	38'07" (11.76m)
6	Alyse Hohensee, Pocahontas Area	38'03.50" (11.67m)
7	Alissa Dennis, Ballard of Huxley	38'03.25" (11.66m)
8	Katie Ruby, Humboldt	37'10.25" (11.54m)
9	Stacie Dunlap, Ames	37'04.50" (11.39m)
10	Susan Chamberlain, Harlan	37'03" (11.35m)
11	Cindy Anderson, Dallas Center-Grimes	37'03" (11.35m)
12	Lindsey Smith, New Hampton	37'00.25" (11.28m)

*Handwritten:* #1-emsick  
As Sigbee

13	Devin Achenbach, Cedar Rapids Kennedy	36'11.25" (11.26m)
14	Katie Hoback, Columbus of Columbus Junction	36'04" (11.07m)
15	Katie Shimon, Perry	35'08" (10.87m)
16	Kara Hinz, Cedar Falls	35'06.50" (10.83m)
17	Joli Coii, Waverly-Shell Rock	35'05" (10.80m)
18	Carrie Bond, Centerville	35'01.50" (10.71m)
19	Alissah Brosamle, Galva-Holstein	34'10.50" (10.63m)
20	Mary Streefer, North Fayette of West Union	33'07.25" (10.24m)

### High School Girls' Discus Finals

1	Abby Emsick, Lewis Central of Council Bluffs	130'03" (39.70m)
2	Kelly Foley, Tipton	127'04" (38.81m)
3	Devin Achenbach, Cedar Rapids Kennedy	121'05" (37.01m)
4	Jess Boline, Bettendorf	120'11" (36.86m)
5	Jennifer Hanson, Belmond-Klemme	118'00" (35.97m)
6	Sue Stoffel, Dubuque Wahlert	117'09" (35.89m)
7	Tierra Kaiser, Des Moines Hoover	117'07" (35.84m)
8	Sarah Haan, Pella Christian	116'05" (35.48m)
9	Lindsay Diehl, Clarke of Osceola	115'01" (35.08m)
10	Alissa Dennis, Ballard of Huxley	115'00" (35.05m)
11	Lacey Corcoran, Johnston	110'08" (33.73m)
12	Jill Roach, Eddyville-Blakesburg	110'06" (33.68m)
13	Stacie Dunlap, Ames	108'10" (33.17m)
14	Theresa Stotts, Northwood-Lansett	108'05" (33.05m)
15	Kristy Myers, Grundy Center	107'06" (32.77m)
16	Angie Hogue, Carroll	106'03" (32.39m)
17	Nicole Robison, Sioux City West	105'00" (32.00m)
18	Mindy Kephart, Knoxville	104'00" (31.70m)
19	Amy Michels, Independence	103'09" (31.62m)

