

Boulder Mountain Tour 2011: Age-Adjusted Overall Placing for MEN

These new age-adjusted rankings were determined by Dr Dan Heil, Professor of Exercise Physiology, at Montana State University-Bozeman, using standard statistical analyses. All questions and comments regarding this analysis should be directed to Dr Heil via email (dheil@montana.edu).

In general, the analysis relied upon an evaluation of skiers who were ≥ 18 years of age (18-84 year old range for 2011) and whose official finishing times were not greater than 3 standard deviations away from an age-predicted preliminary analysis. Given these limitations, the resulting skiers were statistically evaluated to determine the relationship between actual BMT ski finish times and age as reported by the official BMT race results. Once this relationship was determined, the age-adjustment was determined and then applied to all skiers of the same gender and who were ≥ 18 years of age. The adjustment itself gives a time "credit", as determined by the statistical analysis, to anyone who is slower than the fastest aged males (18-30 year olds). While an obvious result of the analysis is a re-sorting of names and places, the relationship between overall placing and age is the most dramatic and interesting. For example, the original overall placing males ranged in age from 22 to 30 years of age, but the top 10 age-adjusted males range in age from 48 to 70 years! Also note that the original top 10 men, all highlighted in yellow, are still mostly within the top 40 of age-adjusted times. You may be wondering, "Why would older skiers suddenly move into the top places after adjusting for age?" While there are probably a variety of contributing explanations, both skiing skill and racing experience continue to improve for decades past what is typically thought of as our physiological prime. In addition, the age-adjustment process itself is likely most beneficial to older skiers whose physiology and training habits have declined the least, or maybe even improved, since their physiological prime. For example, imagine that the age-adjustment analysis determines that 60 year olds are, on average, 18% slower than the fastest male skiers. This 18% is based upon what the analysis considers to be the "average" 60 year old. But now imagine a real 60 year old whose actual race time was only 9% slower rather than 18% – The age-adjustment technique will still apply the same correction to this super fast 60 year old as well as to the average 60 year olds.

The statistical procedures used for this analysis adjusts for any variable, known or unknown, said to correlate with age in a predictable fashion which includes both physiological (e.g., aerobic capacity, upper and lower body power, body composition) and behavioral characteristics (i.e., quantity and quality of training). However, the technique has no method to account for factors not directly related to aging, such as pacing strategies used during the race, skate skiing skill, choice of wax/grind/flex of skis, as well as nutrition and hydration strategies used both before and during the race. In reality, the type of adjustment will vary from year to year due to variations in weather, snow conditions, and exactly who shows up to race. This is NOT the same type of correction sometimes used in running races. It is my understanding that running races adjust by percentage for age-related physiological capabilities. The same could be done for Nordic skiing as well, but skiing skill and experience relative to the type of ski race and race-day environmental conditions are things that tend to improve with age rather than decline. There is certainly no perfect analytical technique to adjust for all known and unknown age-related factors with skiing performance, so please considered the current analysis a first step to understanding this process better.

The primary purpose of this analysis is solely to create some fun conversations amongst skiers about what really determines skiing performance and how amazingly fast some of our older skiers really are. Please do not interpret this analysis as a slight to the real race winners or the real age-group winners. I welcome your comments and feedback.

Please enjoy & ski fast!

Daniel P. Heil

Dan Heil, PhD, FACSM
Montana State University, Bozeman



Boulder Mountain Tour 2011: Age-Adjusted Overall Placing for MEN

Original Overall Place Ranking	Skier Name	Skier City	Bib Number	Age	Age-Adjusted Men's Place Ranking
54	Del Pletcher	Sun Valley	47	66	1
15	Barry Makarewicz	Salt Lake City	10	49	2
176	Hans Muehlegger	Sun Valley	307	70	3
30	Rich Reynolds	Truckee	46	53	4
56	Donald Bauder	Bigfork	43	58	5
33	Jon Engen	Ketchum	21	53	6
64	Randy Beckner	Helena	62	58	7
20	Shaun Marshall-Pryde	Bozeman	20	48	8
40	Kris Thoreson	Sun Valley	38	53	9
41	Paul Smith	Park City	69	53	10
76	Peter Harris	Derby Line	281	58	11
78	James McClatchy	Hailey	232	58	12
25	Erich Wilbrecht	Jackson	12	49	13
79	Richard Knoebel	Hailey	233	57	14
12	Nathan Schultz	Boulder	33	39	15
17	Eric Jensen	Boise	25	43	16
63	Paul Conrad	Whitefish	56	55	17
5	Billy Demong	Park City	1	30	18
22	Dan Packman	Bend	40	46	19
2	Leif Zimmerman	Bozeman	19	27	20
7	Brayton Osgood	Bend	5	29	21
104	Michael Weber	Boise	228	58	22
140	Ralph Johnson	Truckee	273	62	23
8	Mark Iverson	Anchorage	7	28	24
19	Matt Grover	Boise	18	42	25
4	Brian Gregg	Hayward	4	26	26
124	Chi Melville	Alta	264	60	27
1	Sylvan Ellefson	Vail	3	23	28
3	Bryan Fletcher	Park City	6	24	29
23	Daryl Hegerle	Boise	39	44	30
46	John Gangemi	Columbia Falls	59	50	31
42	Erich Pessl	Bozeman	63	49	32
118	Pat Simpson	Sun Valley	286	59	33
195	Robert Disbrow	Vancouver	219	67	34
6	Taylor Fletcher	Steamboat Springs	9	20	35
181	Tim Schuld	Boulder	216	65	36
21	Jason Travis	Park City	13	41	37
58	Todd Henneman	Park City	55	52	38
9	Matt Gelso	Ketchum	16	22	39
27	Chris Humbert	Salt Lake	44	43	40

11	Colin Rodgers	Ketchum	11	29	41
130	Leigh Mallory	Colchester	519	59	42
107	Gary Klinger	Bend	268	56	43
147	Jeff Fereday	Boise	243	61	44
18	Joseph Jensen	Boise	26	37	45
97	Brian Elkins	Ketchum	65	55	46
10	Michael Sinnot	Ketchum	2	25	47
51	Scott O'Brien	Wilson	229	48	48
68	Dan Hill	Truckee	223	51	49
169	Blaine Stavn	Swan Valley	202	62	50
43	Randy Anderson	Pocatello	49	46	51
13	Kurt Wolf	McCall	8	30	52
186	John Howcroft	Bend	262	63	53
294	James Olson	Sun Valley	726	73	54
373	Charley French	Ketchum	688	84	55
73	Jim Santa	Hailey	205	50	56
65	Steve Klatt	Salt Lake City	48	49	57
80	Douglas L Smith	Bend	254	50	58
239	Otis Kantz	Truckee	504	69	59
172	Byron Beagles	Fresno	222	61	60
153	Norm Cessna	Lander	275	59	61
93	David Blair	Bend	234	51	62
268	Ralieggh Jensen	Boise	462	70	63
28	John King	Ketchum	42	36	64
129	Steven Bowling	Park City	270	55	65
67	Brad St Clair	Bend	282	47	66
240	Tullio Celano	Hailey	459	68	67
16	Dakota Blackhorse	Bend	17	24	68
96	Bruce Rogers	Hailey	215	51	69
122	William Bedford	Fairview	210	54	70
90	Brian Smith	Eden	290	50	71
55	Tim Briley	Park City	58	44	72
35	Dan Streubel	Driggs	30	39	73
52	Eric Mittelsteadt	Belgrade	258	43	74
14	Henrik Burns	Salt Lake City	51	18	75
102	Jeffery Wilhelm	Boise	213	51	76
126	Steve Evans	Midway	300	54	77
66	Eric Scranton	Bozeman	35	46	78
57	Joe Dengler	Truckee	314	45	79
88	Jay Aldous	Salt Lake City	257	49	80
36	Richard Dressen	Ogden	45	38	81
39	Doug Wadle	Livingston	64	38	82
60	Eric Swanson	Salt Lake City	209	45	83
62	Steve George	Everson	277	45	84
32	Kevin Jacobsen	Bozeman	251	34	85
190	Clyde Cody	Boise	449	60	86
24	Andrew Boone	Bend	53	29	87

29	Jason Adams	Bend	54	31	88
144	Jeffery Clarke	Wenatchee	320	55	89
177	Ron Bergin	Cable	330	58	90
26	John Reuter	Ketchum	29	26	91
116	Jeffery Keyser	Providence	297	50	92
209	Bert Hinkley	Bend	318	62	93
34	Tom Nelson	Portland	70	31	94
50	Eric Pardyjak	Salt Lake City	66	38	95
278	Gerald Buckley	Bozeman	487	68	96
134	John Weyhrich	Missoula	71	52	97
92	Ryan Gini	Reno	230	46	98
31	Chris Mallory	Ketchum	15	28	99
70	Ken Kisiel	Los Alamos	206	42	100
71	Aaron Pruzan	Wilson	296	42	101
161	Art Troutner	McCall	235	55	102
53	Matthew Sanford	Reno	57	37	103
311	Peter Maier	Ketchum	419	70	104
61	Andrew Sargent	Bend	302	40	105
106	Randy Acker	McCall	292	46	106
91	Tomas Gedeon	Bozeman	60	44	107
162	Gary Bowlin	Twin Falls	465	54	108
94	Mark Gilbraeth	Ketchum	41	44	109
85	Robert Lazzaroni	Park City	61	43	110
49	Sam Young	Ketchum	31	34	111
155	Klev Schoening	Woodinville	415	53	112
47	Dave Arvey	Fairbanks	50	33	113
165	Carl Hoerger	Boise	225	54	114
87	Dru Whitlock	Salt Lake City	244	43	115
194	Michael Schubert	Bend	249	58	116
260	James Bauer	Spokane	327	65	117
75	Jonathan Santoro	Salt Lake City	237	40	118
37	Matt Rossman	Bear River City	52	26	119
44	Zach Beresford	Salt Lake City	32	31	120
150	Bob Madden	Bend	253	52	121
119	Per Hjalmarsson	Bozeman	68	47	122
38	Bob Baldwin	Park City	27	25	123
191	Greg Franzen	Minneapolis	227	56	124
141	Gene Pearson	Logan	308	50	125
74	Joel Trachtenberg	Salt Lake City	294	39	126
110	Mike Wolter	Hailey	283	45	127
183	Larry Katz	Bend	276	55	128
158	Donald Armstrong	Ogden	306	52	129
136	Brad Laesch	Seattle	500	49	130
98	Shane Sluder	Vail	291	43	131
117	Steve Briley	Park City	293	46	132
100	Aaron Scott	Spokane	331	43	133
148	Kevin Hinkley	Victor	806	51	134

112	Jeff Ford	Hailey	67	45	135
105	Dan Dahlberg	Missoula	288	43	136
45	Steve Elmer	Salt Lake City	36	27	137
251	Peter Werbel	Truckee	477	63	138
48	Adam Alspach	Lander	241	27	139
81	Don Shepler	Ketchum	316	37	140
232	Jerry Edelbrock	Corte Madera	335	61	141
113	John Tormey	Ketchum	328	44	142
121	Chris Williams	Hailey	299	45	143
231	William Webster	Lander	220	60	144
135	Chris Magerl	Salt Lake City	526	47	145
146	Gary Colgan	Salt Lake City	325	49	146
101	Lee Roquet	Hailey	329	41	147
204	David Smullin	Bend	260	57	148
72	Travis Vandenburgh	Hailey	226	34	149
115	Jeff Cramer	Boise	247	43	150
265	Patrick Harren	Boise	467	63	151
154	Dwight Janerich	Salt Lake City	303	49	152
188	Dan Ostermiller	McCall	426	53	153
69	Kevin Cummisford	Salt Lake City	224	33	154
305	Dick Weinbrandt	Alta	403	66	155
241	Mathew Gervase	Hailey	493	61	156
198	Tim Severa	Boise	271	55	157
108	John Outterson	Seattle	298	40	158
143	Tom Owen	Big Sky	269	47	159
223	Richard Mull	Malibu	310	58	160
185	Frederic Boloix	Sun Valley	502	52	161
170	Dennis Botkin	Hailey	317	50	162
179	Bill Reed	Eagle	334	51	163
123	Chris Bondurant	Boise	240	42	164
131	Jerome Pedro	Boise	250	43	165
59	Riley Hopeman	Lander	242	27	166
286	Edward Miller	Hailey	730	63	167
287	Thomas Usher	Portland	710	63	168
257	Richard Knowles	Haines	472	61	169
103	Christopher White	Salt Lake City	319	37	170
226	Kurt Dudley	Salt Lake City	412	57	171
83	Calon Russell	Portland	37	32	172
263	Christopher Tietze	Salt Lake City	713	61	173
168	William Oliphant	Jackson	280	48	174
142	Dan Heil	Bozeman	263	44	175
227	Jon Holmquist	Ketchum	265	57	176
125	Eadric Bressel	Providence	201	41	177
203	Preston Wilbourne	Sandy	407	54	178
128	Bill McCann	Ketchum	245	41	179
171	David Bruns	Salt Lake City	267	48	180
77	Christian Coe	Fairbanks	312	26	181

86	Jeff Metzger	Ogden	204	31	182
208	David Lyall	Vancouver	483	54	183
238	Heinz Schlosser	Ketchum	515	58	184
120	Michael Heidenreich	Bend	238	38	185
138	Thomas Relling	Vancouver	284	42	186
139	Jeffery Gasser	Boise	208	42	187
164	Alan Pitt	Boise	239	46	188
95	Scott Greenwood	Park City	259	32	189
213	Robert Landis	Hailey	601	54	190
89	Matt Newbill	Boise	279	29	191
174	Bill Hendrickson	Park City	231	47	192
296	Tom Stephens	Salt Lake City	497	62	193
109	Decker Rolph	Boise	212	34	194
82	Tre Anastasia	Grand Junction	23	21	195
175	Mark Llinares	Jackson	217	46	196
156	Peter Wier	Garden Valley	425	43	197
206	David Axelrod	La Grande	476	52	198
312	Kevin Donohoe	Boise	651	63	199
295	Martin Stannard	Cody	1012	61	200
84	Connor Haunold	Boise	470	20	201
314	Ray Groth	Salt Lake City	498	63	202
99	Daniel Abraham	Driggs	432	28	203
219	Andrew Hawley	Bellevue	512	53	204
237	Steven Moore	Towanda	423	56	205
211	Troy Nichol	Boise	446	52	206
289	Michael Murphy	McCall	287	60	207
132	Marc Wimmer	Providence	332	37	208
327	Dave Slovisky	Lander	503	65	209
299	Hal Stanley	Bozeman	315	61	210
160	Jack Kelley	Bend	313	43	211
317	Gary Fichter	Park City	616	63	212
277	Frank Barry	Colorado Springs	685	59	213
192	Mark Larter	Boulder	413	47	214
145	Christiaan Cook	Ketchum	203	40	215
111	Matt McNeal	Ketchum	261	30	216
302	Joseph Heiserman	Paradise Valley	436	61	217
189	Paul Jozwik	Boise	456	46	218
114	Peter Miner	Duluth	321	30	219
152	Wade Rockwood	Park City	255	40	220
159	John Kurtz	Bellevue	309	41	221
215	Ed Coleman	Truckee	324	51	222
236	Joel Case	Idaho Falls	311	54	223
151	Steve Smith	Boise	323	39	224
293	Mitch Fleischer	Richmond	875	59	225
345	Doug Berg	Excelsior	510	67	226
252	Bob Naef	Hamilton	1068	55	227
127	Paul Miner	Duluth	322	30	228

133	Adam Wirth	Boise	506	32	229
167	Trevor Linden	Vancouver	326	40	230
243	Michael Judge	Boise	460	54	231
187	Alan Johnson	Spokane	451	43	232
201	Tim Hamilton	Hailey	858	47	233
137	Jeff Dengel	Bend	492	33	234
292	James Keller	Hailey	608	58	235
334	Rich Fabiano	Ketchum	864	64	236
246	Lynn Sellegren	Bozeman	274	54	237
234	William Sick	Millville	450	52	238
225	Chris Haunold	Boise	471	50	239
218	Craig Delagardelle	Ketchum	440	49	240
274	Patrick Charlton	Caldwell	625	56	241
275	Keith Perry	Ketchum	478	56	242
267	Ax Yewer	Boise	604	55	243
180	Jason Dykstra	Boise	518	41	244
324	Steve Kearns	Ketchum	489	61	245
297	Russ West	Imbler	484	57	246
290	Thad Farnham	Ketchum	656	56	247
184	Eric Huus	Sun Valley	485	40	248
316	Jay Hagenbuch	Ketchum	727	59	249
214	William MacDonald	Park City	301	47	250
279	David Gorman	Missoula	530	55	251
229	Chris Murray	Park City	839	49	252
245	Dick Dolan	Bozeman	455	52	253
247	Michael Dunn	Salt Lake City	429	52	254
163	Jared Rammell	Boise	508	35	255
249	David McCormack	Ketchum	428	52	256
149	Sean Briley	Salt Lake City	435	32	257
308	Paul Collins	Boise	644	58	258
365	Mel Dyck	Hailey	808	69	259
228	Joseph Anastasia	Fort Collins	811	48	260
173	Jim White	Ogden	207	36	261
403	Joe Csizmazia	Underwood	903	79	262
335	Ken Roadman	Bend	729	62	263
250	Robert White	Boise	647	51	264
157	Cory Soulliard	Hamilton	272	30	265
271	Roger Mankus	Ketchum	420	53	266
200	Jeffery Rasch	Bozeman	304	42	267
224	Alex Margolin	Hailey	252	46	268
166	Peter Emery	Salt Lake City	256	32	269
358	P.J. Hill	Anchorage	431	66	270
196	Matthew Sibul	Salt Lake City	295	40	271
197	Jim Holdermann	Eagle Point	532	40	272
217	Raymond Otto	Boise	627	44	273
220	Michael Sterbis	Missoula	414	44	274
269	John M Werdel	Boise	622	51	275
207	Steven Marx	Boise	1079	42	276

283	Mike Grodner	Salt Lake City	692	52	277
398	Tom Frey	Kingston	821	75	278
259	Mike Kobe	Park City	816	49	279
230	Drew Kirk	Sun Valley	458	44	280
212	Eric Giles	Sun Valley	453	41	281
376	Sam East	Ketchum	615	70	282
366	Roger Miller	Sun Valley	624	67	283
248	John Baker	Ketchum	405	47	284
202	Matthew Beeter	Boise	533	37	285
280	Matthew Clevenger	Salt Lake City	1067	50	286
363	Christopher Ward	Spring Creek	930	65	287
367	Kenneth Weakley	Truckee	927	67	288
221	Howard Silverman	Park City	441	41	289
301	Tom Bonacci	Salt Lake City	538	52	290
306	Jeffrey Jones	Eugene	1097	53	291
272	John Kanellitsas	Hailey	731	49	292
182	Bradley Guss	Ketchum	897	26	293
178	Jake Garfield	Salt Lake City	607	23	294
319	Leigh Ward	Garden Valley	437	54	295
273	Jack Walzer	Park City	660	48	296
193	Elliot Jacobs	Ketchum	893	28	297
342	Steve A Walker	Bellingham	844	59	298
262	Kevin Moore	Salt Lake City	411	46	299
343	Frank Hess	Jackson	709	59	300
285	John Berneike	Salt Lake City	718	48	301
331	Steve Berman	Ketchum	880	56	302
233	Ed Daniels	Boise	494	41	303
205	Joe Feider	Boise	248	34	304
320	Robert Hanson	Boise	443	53	305
199	Kyl Samway	Ketchum	1030	30	306
369	Carl Bontrager	Ketchum	915	65	307
318	Christopher Sours	Boise	683	52	308
254	Matt Slawson	Salt Lake City	491	43	309
344	Buck Drew	Ketchum	857	58	310
322	Jeffrey Scott	Salt Lake City	517	52	311
309	Albert Whitesell	Durango	871	50	312
255	Carl Arriola	Boise	1029	42	313
242	David Kirk	Boise	655	40	314
364	James Viney	Salt Lake City	630	62	315
354	Edward Daley	Boise	728	59	316
270	Rene Bates	Bend	1123	43	317
244	Stephen Bloch	Salt Lake City	433	39	318
378	Lester Lockspeiser	Denver	849	66	319
321	Steve Bell	Ogden	827	50	320
288	Bart Nichols	Park City	333	44	321
256	Patrick Wroblewski	Boulder	221	40	322
235	Levi Wimer	Boise	409	35	323
326	Mark Garfield	Salt Lake City	603	51	324

410	Roy Hopland	Rossland	860	75	325
258	Josh Udesen	Boise	516	39	326
253	Jeff Kearny	Boise	907	38	327
216	Ladislaus Strzok	Duluth	1117	26	328
401	Duane Reed	Bellevue	829	71	329
210	Matthew Auer	Corvallis	708	18	330
300	Michael Fisher	Redmond	715	44	331
328	Tom Loutzenheiser	Boise	454	50	332
222	Graham Sours	Sun Valley	464	25	333
261	Michael Higgins	Salt Lake City	831	38	334
359	Ray Lynch	Salt Lake City	834	58	335
291	Hank Clouser	McCall	521	42	336
298	Eric Scaife	Salt Lake City	689	43	337
307	Tom Black	Boise	686	45	338
380	Karl Wadsack	Ketchum	1033	65	339
352	William Pope	Seattle	643	56	340
347	Jon Engers	Louisville	813	54	341
304	Chris Bigelow	Hailey	694	43	342
276	Eric Smith	Bend	876	38	343
303	Michael Ross	Boise	814	41	344
284	Casey Jowers	Salt Lake City	874	37	345
330	Jim Kearns	Salt Lake City	848	47	346
383	Larry Kahn	Belgrade	863	63	347
329	Michael Curtin	Boise	1078	46	348
412	Eliot Goss	Teton Village	846	74	349
266	Matt Plummer	Bend	667	31	350
338	Stephen Turcotte	Rexburg	869	49	351
332	James Gillespie	Ketchum	1084	47	352
264	Dan Hathorn	Washington	1105	29	353
350	Peter Boies	Salt Lake City	1065	51	354
379	Michael Dunham	Sun Valley	678	61	355
371	Tom Chelstrom	Boise	633	58	356
315	Kristian Solvang	Seattle	536	39	357
357	Tim Marchant	Saint Ignatius	609	52	358
310	Andrew Wilcox	Tacoma	663	38	359
395	Pascal Simon	Whistler	712	65	360
349	Grady Durham	Denver	424	50	361
414	Thomas Nadeau	Bigfork	818	73	362
348	Jeff Snyder		856	49	363
282	Nick Ehlen	Portland	697	27	364
340	Daniel Sakura	Bethesda	801	46	365
404	Tom Champion	Ketchum	895	68	366
281	Brad Harrison	Portland	703	26	367
370	John Kaschko	Fall City	626	56	368
337	Sid Sullivan	Boise	1047	44	369
325	Mike Shepard	Hailey	474	40	370
372	Cullen Battle	Salt Lake City	866	56	371
362	John Werner	Salt Lake City	637	52	372

333	Brandon Beagles	Boise	817	41	373
341	Jeff Lamoureux	Ketchum	639	44	374
336	John Dean	Hailey	1110	41	375
374	Roger Dailey	Portland	929	54	376
339	Erik Boe	Ketchum	725	40	377
313	Jordan Ward	Boise	918	24	378
405	Bob Walsh	Portland	845	65	379
384	Robert Lemon	Vancouver	865	56	380
387	Peter Valaas	Wenatchee	830	57	381
323	Joe Walsh	Portland	914	26	382
346	Grant Carson	Bend	878	39	383
377	Chad Ward	Boise	699	53	384
407	Edward Flood	Ketchum	1121	65	385
408	Max Walker	Nampa	682	65	386
368	Paul Morgan	Park City	853	49	387
355	David Stuesse	Boise	1111	42	388
356	Steve Palesch	Boise	815	42	389
402	John D Alkire	Seattle	1022	62	390
351	Dan Gilmore	Hailey	886	39	391
393	Ben Everson	Boise	921	57	392
400	James Ryan	River Forest	734	59	393
399	Paul Mackenzie	Benicia	861	58	394
375	Kevin Stoltz	Redmond	1039	50	395
419	Reilly McDevitt	Boise	891	70	396
361	Jesse Foster	Hailey	1103	40	397
381	Charles Hildreth	Bend	884	50	398
360	Paul Swenson	Lowman	1122	36	399
353	Bryan Bridwell	Hailey	1074	32	400
382	Jay Stevenor	Boise	475	48	401
389	Tim Metos	Salt Lake City	1108	50	402
416	Edgar Ragsdale	Vancouver	872	63	403
385	Brad Peters	Eagle	889	45	404
392	John Murray	Atherton	1041	48	405
388	Stephen Warren	Eagle	888	45	406
386	William Harty	Salt Lake City	1036	43	407
418	Joe Strecker	Bellevue	1007	64	408
409	Scott Krueger	Boise	832	56	409
417	Patrick Knibbe	Boise	1016	60	410
394	Michael Greg	Boise	1013	46	411
411	Rolf Engh	Minneapolis	1091	57	412
390	Brian Seethaler	Salt Lake City	894	44	413
413	Don Mueller	Ogden	1063	57	414
391	David Verst	Hailey	524	42	415
420	Lanny Brent	Springfield	840	71	416
397	Marc Ward	Boise	619	44	417
406	William Sherrerd	Ketchum	1027	50	418
396	Kurt Nilsson	Boise	1050	39	419
415	Patrick Flowers	Bozeman	1077	54	420

421	David Heidenreich	Akron	1001	67	421
650	Brad Peters	Eagle	889	45	422
722	Patrick Knibbe	Boise	1016	60	423
651	William Harty	Salt Lake City	1036	43	424
656	Stephen Warren	Eagle	888	45	425
705	Scott Krueger	Boise	832	56	426
663	Tim Metos	Salt Lake City	1108	50	427
713	Rolf Engh	Minneapolis	1091	57	428
666	Brian Seethaler	Salt Lake City	894	44	429
670	John Murray	Atherton	1041	48	430
658	Ben Slawson	Salt Lake City	892	10	431
667	David Verst	Hailey	524	42	432
716	Don Mueller	Ogden	1063	57	433
676	Michael Greg	Boise	1013	46	434
680	Marc Ward	Boise	619	44	435
678	Kurt Nilsson	Boise	1050	39	436
751	David Heidenreich	Akron	1001	67	437
719	Patrick Flowers	Bozeman	1077	54	438
700	William Sherrerd	Ketchum	1027	50	439
734	Brian Lawler	Bainbridge Island	1024	60	440
731	Keith Sivertson	Ketchum	1010	57	441
763	William Pryor	Ketchum	1031	75	442
712	Knox McMillan	Boise	843	46	443
710	Ken Davis	Salt Lake City	1082	43	444
711	Bryce Nichols	Murray	1083	24	445
756	Harry Wyeth	Grass Valley	1038	69	446
724	Dean Miller	Corvallis	1093	50	447
723	Jason Brent	Helena	908	41	448
725	Jeff Hamlin	Corvallis	1054	45	449
746	Jeff Kronenberg	Boise	1026	58	450
764	Rod Metcalf	Idaho Falls	1100	72	451
759	Michael Robak	Napa	1014	61	452
750	Ethan Ward	Boise	621	13	453
752	Glen Biddulph	Ogden	1061	45	454
758	Jamin Aasum	Portland	1106	51	455
768	Alan Barta	Boise	1042	50	456
770	George Jackson	Missoula	838	58	457