

Results-Export-Imperial summit

Batter	Hit Ball Speed [mph]	Hit Ball Launch (V) [°]	Hit Ball Launch (H) [°]	Hit Carry Distance [ft]	Hit Ball Flight Time [s]
CHRISTIAN ENRIQUEZ	89.974	16.622	-2.389	235.704	2.354
CHRISTIAN ENRIQUEZ	86.5	17.476	-0.707	219.261	2.276
CHRISTIAN ENRIQUEZ	87.321	-1.977	11.242	33.304	0.249
CHRISTIAN ENRIQUEZ	88.315	17.923	4.085	224.093	2.271
CHRISTIAN ENRIQUEZ	88.206	20.68	2.296	269.039	2.972
OMAR ROSAS	68.994	-1.278	-1.024	43.27	0.462
OMAR ROSAS	69.281	-2.878	0.583	27.143	0.264
OMAR ROSAS	44.071	-0.517	19.361	35.415	0.47
OMAR ROSAS	63.35	-11.512	-10.798	12.078	0.139
OMAR ROSAS	78.583	3.167	-6.593	54.153	0.481
JAKOB MARTINEZ	84.076	4.897	3.637	135.391	1.222
JAKOB MARTINEZ	81.784	24.772	6.949	225.787	2.652
JAKOB MARTINEZ	82.977	28.277	5.426	260.291	3.298
JAKOB MARTINEZ	83.721	19.706	3.296	249.416	2.879
JAKOB MARTINEZ	75.701	-2.986	3.396	23.637	0.201
EDDIE MORENO	57.393	-10.82	-15.792	12.05	0.149
EDDIE MORENO	75.733	4.959	-4.445	60.583	0.567
EDDIE MORENO	58.64	-3.714	-15.241	20.698	0.252
EDDIE MORENO	75.02	5.688	-5.532	108.099	1.071
EDDIE MORENO	78.715	19.667	2.602	190.294	2.116
DAVID FIMBRES	77.284	25.225	-11.209	230.214	2.907
DAVID FIMBRES	82.318	19.763	-12.893	205.577	2.207
DAVID FIMBRES	79.813	17.748	-16.256	230.494	2.672
DAVID FIMBRES	77.974	14.938	-16.964	150.002	1.592
ANDREW ANGUIANO	59.168	-1.926	13.515	26.278	0.306
ANDREW ANGUIANO	59.459	-4.405	13.381	33.925	0.408
ANDREW ANGUIANO	59.681	-0.785	10.65	55.169	0.646
ANDREW ANGUIANO	61.547	-0.093	8.632	67.332	0.794
RUBEN BETANCOURT	65.148	-11.935	-20.577	12.171	0.137
RUBEN BETANCOURT	75.575	10.892	-8.544	118.585	1.21
RUBEN BETANCOURT	80.332	16.517	-8.351	198.302	2.154
RUBEN BETANCOURT	71.839	-3.084	-5.281	10.945	0.087
RUBEN BETANCOURT	77.437	2.606	-10.468	53.468	0.475
CHRISTIAN ZAMORA	72.439	11.473	-18.218	119.446	1.295
CHRISTIAN ZAMORA	73.213	25.447	-13.426	210.274	2.743
CHRISTIAN ZAMORA	69.535	3.756	-21.403	62.642	0.635
CHRISTIAN ZAMORA	75.408	27.346	-15.659	220.683	2.956
CHRISTIAN ZAMORA	71.042	33.78	-6.643	230.509	3.595
ISAIS ESPIRIT	72.493	13.314	-6.267	166.035	1.894
ISAIS ESPIRIT	69.136	5.095	-7.427	96.828	1.023
ISAIS ESPIRIT	68.501	7.215	-13.707	111.881	1.24
ISAIS ESPIRIT	73.973	13.94	0.147	175.939	2
ISAIS ESPIRIT	75.418	22.471	2.874	211.157	2.643
ANDREW HOULEMARD	70.838	24.891	-13.086	194.746	2.623
ANDREW HOULEMARD	67.041	27.494	4.376	205.306	3.186

ANDREW HOULEMARD	72.461	15.486	-17.639	143.03	1.599
ANDREW HOULEMARD	66.466	27.777	-9.098	204.721	3.112
ANDREW HOULEMARD	75.547	13.32	-14.16	138.633	1.478
ROBERT CASTILLO	66.083	4.119	-8.003	113.944	1.263
ROBERT CASTILLO	62.292	-4.473	-12.317	21.143	0.229
ROBERT CASTILLO	58.859	-6.642	-8.655	17.455	0.193
ROBERT CASTILLO	36.332	-7.269	10.195	7.352	0.115
ROBERT CASTILLO	62.598	-1.409	-10.586	33.169	0.344
ROBERT CASTILLO	35.54	-7.739	11.274	7.009	0.117
ANDREW GONZALEZ	73.898	11.194	-0.735	125.61	1.315
ANDREW GONZALEZ	76.27	14.207	3.224	181.292	1.997
ANDREW GONZALEZ	76.924	13.332	2.775	185.239	2.02
ANDREW GONZALEZ	71.415	29.194	11.893	211.612	3.018
ANDREW GONZALEZ	78.059	10.644	1.164	123.537	1.216
QUINN STEWART	65.408	32.923	6.449	209.097	3.413
QUINN STEWART	78.61	19.944	-2.64	187.993	2.083
QUINN STEWART	81.473	19.079	-2.043	225.19	2.547
QUINN STEWART	81.455	18.053	-10.944	198.746	2.156
QUINN STEWART	80.356	14.748	-9.157	196.143	2.117
YAHIR SORIA	76.537	7.187	-6.337	122.052	1.219
YAHIR SORIA	78.198	13.221	-0.417	202.113	2.295
YAHIR SORIA	82.063	15.437	0.433	208.145	2.192
YAHIR SORIA	80.196	-0.681	6.037	58.341	0.493
YAHIR SORIA	80.85	24.821	-3.861	229.702	2.647
XAVIER WILLIAMS	67.524	-9.438	1.816	16.982	0.164
XAVIER WILLIAMS	70.098	16.546	5.407	166.878	1.997
XAVIER WILLIAMS	73.195	23.379	10.761	184.364	2.278
XAVIER WILLIAMS	69.111	10.872	9.709	113.837	1.287
XAVIER WILLIAMS	64.467	-0.376	3.931	94.759	1.045
KYLE PALUMBO	56.912	3.055	-3.252	44.828	0.509
KYLE PALUMBO	57.734	8.635	-3.381	82.61	1.069
KYLE PALUMBO	57.159	8.498	-2.077	80.687	1.022
KYLE PALUMBO	55.896	23.114	6.083	137.222	2.176
KYLE PALUMBO	55.187	22.572	5.273	121.657	1.873
JESSE GUZMAN	62.352	-4.895	-0.447	18.323	0.187
JESSE GUZMAN	65.627	23.19	9.59	155.606	2.095
JESSE GUZMAN	60.304	30.931	11.533	179.107	3.035
JESSE GUZMAN	69.129	22.63	8.2	164.046	2.122
JESSE GUZMAN	70.86	15.217	2.754	168.286	2.01
MICHAEL SMITH	74.604	9.457	2.623	148.455	1.6
MICHAEL SMITH	77.43	19.895	1.246	185.137	2.075
MICHAEL SMITH	79.78	18.873	-5.219	190.605	2.097
MICHAEL SMITH	79.014	7.902	-10.839	130.373	1.252
MICHAEL SMITH	81.919	3.937	-7.118	99.955	0.873
GEORGE GUTUIRREZ	74.258	21.441	4.855	180.287	2.16
GEORGE GUTUIRREZ	75.463	5.027	3.972	102.497	0.994
GEORGE GUTUIRREZ	67.501	-1.893	-2.351	74.381	0.816
GEORGE GUTUIRREZ	68.833	5.47	-2.051	76.306	0.789

GEORGE GUTUIRREZ	72.029	2.906	1.993	60.456	0.579
TIM CURRUTHERS	61.223	3.668	-11.132	60.016	0.674
TIM CURRUTHERS	67.069	8.279	-12.837	102.627	1.145
TIM CURRUTHERS	71.026	33.702	-2.292	219.709	3.373
TIM CURRUTHERS	67.679	34.782	-8.182	203.355	3.175
TIM CURRUTHERS	56.788	0.783	-15.528	34.668	0.387
JACOB REVES	64.353	-10.89	-15.33	12.726	0.139
JACOB REVES	73.292	0.675	-11.267	34.119	0.307
JACOB REVES	79.146	13.814	-8.049	215.649	2.403
JACOB REVES	68.888	7.199	-5.721	110.369	1.407
JACOB REVES	74.825	5.178	-3.628	96.691	0.956
CADEN GENTER	64.167	3.148	-10.184	44.048	0.463
CADEN GENTER	60.084	18.065	-4.754	136.722	1.894
CADEN GENTER	60.386	11.731	-5.505	115.016	1.486
CADEN GENTER	59.769	6.848	-3.982	93.637	1.363
CADEN GENTER	66.428	7.138	13.06	102.997	1.158
CADEN GENTER	63.191	3.943	14.364	58.414	0.65
CADEN GENTER	62.412	-3.48	3.463	28.364	0.304
CADEN GENTER	61.22	-2.446	4.202	26.835	0.274
CADEN GENTER	63.026	6.929	6.322	82.385	0.93
JACOB VELASQUEZ	59.309	-2.051	-7.769	26.051	0.266
JACOB VELASQUEZ	64.55	28.617	-12.534	196.876	3.159
JACOB VELASQUEZ	72.546	19.621	-0.575	171.338	2.003
JACOB VELASQUEZ	66.669	28.208	-12.022	197.845	2.892
JACOB VELASQUEZ	71.932	9.195	1.706	113.26	1.212
BRUCE CAROPRESO	37.815	-26.003	-8.976	9.177	0.136
BRUCE CAROPRESO	64.09	-3.424	-14.346	33.108	0.311
BRUCE CAROPRESO	70.306	-1.336	-12.106	48.762	0.454
BRUCE CAROPRESO	78.284	16.067	-8.532	196.797	2.17
BRUCE CAROPRESO	70.15	4.536	-12.677	75.312	0.787
CADEN DENKERS	59.128	-4.133	-0.145	26.571	0.268
CADEN DENKERS	64.014	6.624	0.417	92.324	1.064
CADEN DENKERS	55.198	8.212	0.74	65.685	0.885
CADEN DENKERS	62.546	7.992	3.373	94.524	1.106
CADEN DENKERS	62.94	11.778	-0.464	116.738	1.425
ART GAMBOA	62.881	-5.773	-11.991	19.491	0.199
ART GAMBOA	64.781	12.525	-2.358	108.755	1.296
ART GAMBOA	65.297	2.481	-9.259	46.19	0.46
ART GAMBOA	62.315	2.372	-9.54	39.814	0.425
ART GAMBOA	59.852	-0.889	-11.948	29.655	0.316
ANDREW GRANADOS	53.833	-9.201	-6.426	17.257	0.182
ANDREW GRANADOS	59.183	-5.413	-4.854	32.548	0.525
ANDREW GRANADOS	66.505	4.234	-2.369	55.224	0.557
ANDREW GRANADOS	70.068	19.507	4.043	166.059	2.004
ANDREW GRANADOS	62.986	-3.888	4.422	22.684	0.208
RAYMOND MUNOZ	56.689	4.046	2.304	53.876	0.661
RAYMOND MUNOZ	66.453	20.114	-7.196	157.91	2.003
RAYMOND MUNOZ	64.729	27.596	-4.64	180.983	2.671

RAYMOND MUNOZ	53.298	36.131	4.197	149.925	3.021
RAYMOND MUNOZ	61.556	30.741	-10.447	165.422	2.606

Athlete	Pitch Type	MPH	Launch (V) [°]	Launch (H) [°]	Spin (rpm)	Spin Axis [°]	Spin Tilt [°]	Release Height [ft]	Release Side	Extension [ft]	Break (V) [in]	Break (H) [in]	Strike Zone - Height [ft]	Strike Zone - Offset [ft]	Zone Speed (mph)	Approach (V) [°]	Approach (H) [°]						
QUINN STEWART	Four Seam Fastball	76.375	-0.917	1.943	1069	99.364	9:15	6.206	0.322	6.62	-43.487	6.145	-37.265	1.743	-1.003	67.224	-9.002	-5.186					
QUINN STEWART	Four Seam Fastball	76.537	-0.346	-1.664	1097	196.444	12:30	6.217	1.38	6.535	-25.886	23.688	6.992	3.743	0.436	66.863	-5.399	-0.402					
QUINN STEWART	Curveball	60.049	2.975	0.465	1609	109.907	9:45	5.823	1.049	6.575	-69.382	10.008	-27.636	2.77	-0.828	53.103	-10.103	-5.025					
QUINN STEWART	Curveball	60.347	3.625	-3.095	1509	263.056	2:45	5.398	2.735	6.217	-77.14	1.096	8.997	2.324	0.626	53.874	-10.915	-1.366					
QUINN STEWART	Curveball	61.697	0.621	-2.323	1923	111.298	9:45	5.908	1.593	6.474	-68.998	6.124	-15.709	0.729	-1.851	55.145	-12.401	-5.18					
QUINN STEWART	Slider	62.815	4.714	0.88	1807	56.358	8:00	5.164	0.542	5.65	-97.26	-23.811	-35.481	1.468	-1.78	56.36	-13.227	-6.061					
QUINN STEWART	Four Seam Fastball	74.699	0.791	-6.062	2032	250.813	2:15	6	2.634	6.698	-33.698	17.72	50.922	3.922	1.315	65.511	-5.722	3.408					
QUINN STEWART	Four Seam Fastball	72.837	0.913	-4.112	1996	274.184	3:15	5.665	1.849	7.06	-53.151	-1.185	16.197	2.067	-0.541	65.052	-9.156	-0.775					
QUINN STEWART	Warm up	49.015	4.932	-6.283	1352	206.166	12:45	6.393	4.367	4.439	-68.642	65.044	31.958	5.417	1.014	42.384	-8.074	-0.708					
ANDREW GRANADOS	Warm up	52.707	6.829	-5.705		207.647	1:00	5.11	4.855	4.949	-66.823	24.456	12.811	4.39	0.515	46.107	-9.192	-2.954					
ANDREW GRANADOS	Warm up	52.854	4.331	-2.024	1513	173.005	11:45	6.079	2.568	4.554	-45.034	66.413	-8.148	6.459	-0.038	45.837	-4.4	-3.564					
ANDREW GRANADOS	Warm up	54.371	4.001	0.664		169.794	11:45	5.686	1.876	4.572	-35.705	69.398	-12.495	6.524	1.466	47.02	-3.122	-1.564					
ANDREW GRANADOS	Warm up	55.758	7.717	1.05	1064	144.284	10:45	4.891	2.269	4.728	-62.994	37.817	-27.046	7.008	1.011	47.98	-4.207	-3.685					
ANDREW GRANADOS	Warm up	54.786	6.736	1.75	1486	146.194	10:45	5.089	1.063	5.42	-63.728	34.34	-22.995	6.12	0.786	48.133	-5.285	-2.729					
ANDREW GRANADOS	Four Seam Fastball	62.81	2.204	-2.505	1759	180.351	12:00	5.726	2.724	5.634	-55.689	18.034	0.11	3.144	0.395	55.81	-8.319	-2.483					
ANDREW GRANADOS	Four Seam Fastball	62.921	3.5	-1.705	1686	146.184	10:45	5.441	2.24	6.525	-48.143	21.553	-14.438	4.645	-0.528	56.217	-5.863	-4.136					
ANDREW GRANADOS	Curveball	56.766	3.787	-1.677		139.178	10:45	5.521	2.913	5.539	-72.884	17.447	-15.071	2.993	0.09	50.691	-9.942	-4.119					
ANDREW GRANADOS	Curveball	58.288	3.587	-4.868	1746	220.633	1:15	5.48	3.765	5.647	-72.446	13.008	11.162	2.805	0.144	52.058	-10.017	-3.098					
ANDREW GRANADOS	Changeup	61.728	0.391	-4.935	1470	257.52	2:30	5.894	4.189	5.914	-72.405	4.749	21.459	0.225	1.386	55.042	-12.975	-0.602					
ANDREW GRANADOS	Changeup	61.054	2.637	-5.752	1387	215.506	1:15	5.659	3.428	6.052	-55.4	23.497	16.764	3.497	-0.518	53.595	-7.865	-2.568					
ANDREW GRANADOS	Changeup	62.565	1.918	-0.86	1738	134.153	10:30	5.765	1.767	6.353	-54.445	16.858	-17.364	2.994	-0.472	56.066	-8.444	-4.2					
ANDREW GRANADOS	Four Seam Fastball	63.08	0.455	-6.028	1736	239.789	2:00	6.126	3.535	5.779	-62.066	11.214	19.259	1.38	-0.49	56.387	-11.131	-2.496					

								-22.927	22.129	0.26	50.001	5.772	3.368	-110.565	0.758	-27.261	22.372	-24.556	Summitt	Summitt
								-8.094	17.982	0.612	50.001	5.697	0.191	-109.012	2.005	-10.881	21.341	-29.205	Summitt	Summitt
								-8.44	20.487	1.278	50.001	5.49	3.096	-88.833	7.31	-3.841	16.478	-29.393	Summitt	Summitt
								8.104	31.818	1.028	50.001	6.037	-3.176	-89.383	1.433	3.501	16.798	-25.993	Summitt	Summitt
								26.819	26.522	1.717	50.001	6.006	-9.619	-96.575	-1.106	16.043	16.794	-29.891	Summitt	Summitt
								11.13	29.184	1.434	50.001	6.048	-5.443	-98.231	-1.523	5.012	17.338	-26.468	Summitt	Summitt
								4.931	12.696	1.995	50.001	5.49	0.125	-92.31	5.485	5.036	15.915	-37.405	Summitt	Summitt
								-18.597	39.871	1.214	50.001	6.087	5.229	-94.893	2.166	-12.46	16.787	-12.664	Summitt	Summitt
								16.825	35.858	1.087	50.001	6.217	-5.75	-110.519	-5.402	14.672	25.643	-15.13	Summitt	Summitt
								35.341	32.143	1.823	50.001	6.085	-10.746	-110.664	-3.902	33.327	24.049	-17.615	Summitt	Summitt
								-17.316	67.81	-2.387	50.001	6.272	4.384	-74.029	2.293	-6.527	9.916	-11.383	Summitt	Summitt
								0.029	77.422	-2.385	50.001	6.445	2.157	-77.063	-0.214	2.339	10.628	-3.907	Summitt	Summitt
								-13.252	58.059	-2.519	50.001	6.117	5.543	-76.754	3.064	-3.127	10.772	-14.124	Summitt	Summitt
								-6.251	73.663	-1.986	50.001	6.858	3.668	-77.447	-1.922	-0.388	11.282	-8.069	Summitt	Summitt
								-12.284	62.73	-2.159	50.001	6.268	4.357	-78.686	1.142	-4.054	10.962	-10.698	Summitt	Summitt
								-29.69	74.875	-3.175	50.001	6.613	6.555	-79.7	-0.232	-10.225	10.589	-1.977	Summitt	Summitt
								-12.608	24.172	-2.877	50.001	5.516	1.903	-88.998	5.248	-9.321	13.608	-28.173	Summitt	Summitt
								-16.057	36.924	-1.437	50.001	6.04	5.327	-90.573	1.28	-8.657	13.87	-20.054	Summitt	Summitt
								-8.544	29.166	-0.358	50.001	5.724	8.205	-84.486	0.927	2.538	14.937	-31.976	Summitt	Summitt
								27.349	40.137	-1.321	50.001	5.787	-5.154	-79.947	5.411	14.672	10.942	-21.071	Summitt	Summitt
								-6.227	36.733	-1.737	50.001	6.008	1.709	-80.588	3.152	-2.797	11.159	-25.694	Summitt	Summitt
								0.762	31.294	-1.102	50.001	5.903	0.18	-91.971	1.061	0.985	14.717	-24.819	Summitt	Summitt
								14.157	35.299	-0.878	50.001	5.929	-2.137	-91.63	-1.365	11.128	14.752	-24.286	Summitt	Summitt
								-13.918	59.061	-2.561	50.001	5.452	4.383	-87.315	7.392	-3.224	7.954	-18.957	Summitt	Summitt
								-11.649	57.943	-2.524	50.001	5.422	2.504	-88.835	8.306	-4.038	7.924	-17.033	Summitt	Summitt
								-7.374	52.588	-2.822	50.001	5.216	2.748	-86.478	8.316	-1.243	7.718	-22.294	Summitt	Summitt
								-18.509	56.266	-3.117	50.001	5.309	5.347	-86.576	8.806	-4.62	7.053	-19.683	Summitt	Summitt
								1.021	78.262	-2.608	50.001	6.025	0.346	-86.705	5.364	0.855	7.684	-11.427	Summitt	Summitt
								-4.128	69.069	-3.435	50.001	5.374	1.604	-86.603	7.815	-0.644	7.3	-13.96	Summitt	Summitt
								-12.672	56.323	-3.097	50.001	5.274	3.741	-86.538	8.928	-3.082	7.346	-19.573	Summitt	Summitt
								-7.178	84.819	-3.243	50.001	5.639	1.07	-86.757	6.76	-2.579	11.834	-8.574	Summitt	Summitt
								-4.826	74.793	-3.604	50.001	6.116	2.626	-70.694	3.03	-0.214	9.09	-10.657	Summitt	Summitt
								-8.422	35.761	-2.627	50.001	5.935	5.165	-83.61	2.459	-0.828	12.513	-25.067	Summitt	Summitt
								-14.522	28.968	-2.872	50.001	5.739	4.59	-84.475	3.624	-6.687	12.448	-28.657	Summitt	Summitt
								32.791	52.223	-1.474	50.001	6.377	-4.48	-73.281	2.283	15.798	10.752	-22.165	Summitt	Summitt
								3.542	42.319	-2.283	50.001	6.071	0.903	-74.741	3.451	3.224	10.804	-26.023	Summitt	Summitt
								-24.222	16.399	-2.51	50.001	5.413	6.32	-81.491	5.01	-9.289	11.941	-38.684	Summitt	Summitt
								-18.372	30.833	-2.383	50.001	5.956	7.926	-80.735	1.683	-4.98	12.379	-31.818	Summitt	Summitt
								-20.064	41.328	-2.652	50.001	5.803	7.643	-81.618	4.321	-6.905	11.384	-19.934	Summitt	Summitt
								-34.884	62.965	-2.476	50.001	6.78	8.463	-75.282	1.242	-14.121	9.982	-14.235	Summitt	Summitt
								19.413	25.751	-2.147	50.001	6.039	-1.96	-84.682	4.563	13.642	14.702	-30.379	Summitt	Summitt
								-3.272	63.588	-2.444	50.001	6.794	2.867	-82.219	-0.308	0.707	13.528	-7.806	Summitt	Summitt
								-4.708	51.427	-2.139	50.001	6.433	2.979	-84.092	1.084	-0.366	13.774	-13.894	Summitt	Summitt
								-13.772	30.172	-2.564	50.001	6.204	5.138	-96.409	-0.808	-7.95	16.544	-25.617	Summitt	Summitt
								-3.484	27.057	-2.462	50.001	6.148	1.48	-95.904	1.017	-1.737	17.537	-26.826	Summitt	Summitt
								-0.283	27.804	-2.407	50.001	5.911	0.772	-74.316	6.222	0.612	11.004	-32.855	Summitt	Summitt
								-9.348	19.5	-3.235	50.001	5.732	6.887	-81.931	3.723	0.572	14.36	-37.687	Summitt	Summitt
								-1.484	32.537	-1.909	50.001	6.26	2.465	-95.401	-1.164	1.89	18.042	-24.437	Summitt	Summitt
								4.533	33.361	-2.442	50.001	5.915	0.485	-74.753	5.223	3.405	11.317	-30.075	Summitt	Summitt
								-8.412	30.279	-1.993	50.001	6.071	4.78	-95.377	2.561	-2.502	17.58	-21.867	Summitt	Summitt
								-32.037	50.936	-4.151	50.001	6.509	9.08	-80.709	-1.492	-13.799	13.16	-20.537	Summitt	Summitt
								-3.798	27.844	-1.983	50.001	5.972	3.805	-95.764	2.305	1.034	17.314	-24.515	Summitt	Summitt

						27.97	27.549	-0.467	50.001	6.095	-3.96	-108.636	-3.377	31.857	23.212	-24.721	Summitt	Summitt
						-6.404	29.898	-1.359	50.001	6.132	3.024	-108.671	-1.028	-4.137	23.079	-17.983	Summitt	Summitt
						25.627	24.512	-0.919	50.001	5.961	-2.287	-86.494	3.639	18.882	16.705	-31.719	Summitt	Summitt
						-9.557	16.192	-2.441	50.001	5.582	4.128	-87.746	4.805	-3.371	17.634	-36.859	Summitt	Summitt
						3.095	20.634	-1.421	50.001	5.869	3.763	-88.881	0.93	7.397	15.683	-37.082	Summitt	Summitt
						31.004	12.32	-0.483	50.001	5.617	-2.721	-90.323	3.981	25.735	15.651	-40.389	Summitt	Summitt
						-24.349	20.999	-1.908	50.001	5.788	6.82	-106.317	2.219	-21.577	21.616	-26.438	Summitt	Summitt
						-20.58	15.68	-1.594	50.001	5.659	7.935	-104.789	1.008	-14.529	19.856	-35.711	Summitt	Summitt
						-31.979	107.906	-3.752	50.001	7.051	7.29	-88.243	-0.898	-10.508	7.741	1.036	Summitt	Summitt
						-21.598	38.069	-4.074	50.001	5.656	7.198	-74.367	6.751	-6.437	9.946	-25.54	Summitt	Summitt
						5.021	64.753	-2.401	50.001	6.418	2.022	-74.972	3.754	5.42	9.968	-10.638	Summitt	Summitt
						11.81	53.9	-1.898	50.001	6.086	-1.359	-76.974	5.02	6.723	10.306	-14.34	Summitt	Summitt
						12.05	43.455	-2.453	50.001	5.685	-0.408	-78.286	7.701	8.176	10.796	-17.574	Summitt	Summitt
						48.729	59.515	-0.639	50.001	6.236	-7.853	-78.551	3.479	26.337	11.076	-10.583	Summitt	Summitt
						-7.43	28.956	-2.52	50.001	5.854	4.23	-90.5	2.43	-1.73	14.748	-26.457	Summitt	Summitt
						-3.183	27.574	-2.277	50.001	5.673	4.266	-91.165	4.702	2.361	14.369	-24.506	Summitt	Summitt
						0.557	31.902	-2.901	50.001	5.764	3.164	-82.379	3.961	-4.006	14.046	-27.575	Summitt	Summitt
						-15.384	26.743	-3.359	50.001	5.706	6.73	-84.482	4.115	-4.728	15.109	-30.254	Summitt	Summitt
						-23.937	33.706	-3.785	50.001	5.874	7.642	-88.231	-1.512	-12.118	15.074	-28.584	Summitt	Summitt
						-23.524	33.32	-2.973	50.001	5.964	8.726	-86.822	2.879	-9.963	14.081	-24.614	Summitt	Summitt
						10.223	30.947	-1.714	50.001	5.926	1.002	-90.797	1.693	11.001	15.127	-25.412	Summitt	Summitt
						-22.284	31.734	-3.027	50.001	6.105	9.036	-90.488	-0.709	-9.758	15.048	-27.831	Summitt	Summitt

(6020BE4D- BB41-4EFC- B244-4AC8F6B8C DD1)	-1.046	3.555
(A5AB09C-5921-4 E24-6E33-8F9332 CC51C)	-0.465	3.497
(37F530FC-5531-4 BBC- AAF3-9B73CD9E6 S3)	2.42	4.872
(A3AE2A7- AD45-4C28-9CED- B38FE9AF762)	-0.211	2.861
(0F28E13- D676-499F-8EAF- 875ED79D705F)	-1.12	1.341
(737B64B2-2E31-4 CF4-81B8-3535CB CE95C8)	-0.701	1.774
(3FC252F5E-7780-4 0B-118F- BC27F4AA303D)	2.815	2.904
(E0BDE28-68FD-4 10D-A3A3- C34A66F5029)	2.232	5.445
(D5A5498C- E714-4A89- A753-450F9475BB 97)	-0.006	2.13
(DE4EB8CC-9B5C- 40D1- ABDA-8FCB83708 D33)	0.395	2.456
(F48328D3- A09E-45A8-B129- B4A1A3ADC6D0)	-0.915	5.199
(386650D- E41D-4F1E- A01E-22CF974C99 A3)	-0.472	5.468
(0F25E153-1D1B-4 EA1- A65A-7BC42965C DF4)	0.45	5.077
(F0EC6AFD-098F-4 4B-94A1-70075D2 56C02)	0.326	3.883
(60EB1A4B- DA90-4553- A088-30F9E065DB 3C)	-0.199	4.802
(1E03CB8-0B00-4 B50-9649-6B45D4 D7165D)	-1.075	6.071
(84711224- AD3-4302-917D-9 E3C3A20534)	-3.289	3.986
(748561A3- E286-4560-B9E2- BD783D3F0897)	0.186	3.662
(FFDA80AE-98FC-4 AC3-988D-804509 CAFA77)	5.035	0.501
(CD7C13EA- E458-41E8-915F-5 F3B67D14DB6)	-1.66	5.021
(183C937D- B191-448D-A8B4- C7897AF51663)	-1.215	2.969
(E4333764-5B0E-4 583-AD96- BD67C36B0807)	-0.856	2.771
(D0874380-0D30-4 E19- A4FB-4D922E1D34 0D)	-0.372	1.513
(F14322E7-482F-4 FE2- 9961-455F-4491596 8)	-0.184	5.876
(D3261DCC- E5BA-4FCE- BCD3-23DDB3F3C 483)	-1.772	6.943
(9C34F810-7F56-4 344-89EC- C88921833475)	-1.097	5.117
(9782FC93- D889-4C12-B030- F4771F1AFE49)	-0.398	6.35
(56D4AF25- E095-4FCB-B33B- A377A88F056A)	-2.103	6.82
(E47736A7- 81E8-4026-98A5- A7EB855DA88D)	-2.408	7.297
(1F305CDB- D1C8-442B-89CA- AFD673F4D20E)	-1.151	6.437
(27EB16FD-50BF-4 8B4- ACC8-8833FA8F8B C2)	-3.184	8.303
(9FD97CB4-0F08-4 099- B872-8EF2692ECO 30)	-1.784	5.566
(5D4643F8- E58D-4B5C-A823- F24B8A32CA99)	0.333	2.869
(D156D878-3F36-4 569-89D6- DE63CB876DC)	-1.324	2.818
(CEC71182- C161-4E49-9A13-7 5C72089CE9F)	-0.811	2.688
(83124C86- E068-4A6D- BA5F-900D3CC051 32)	-0.937	2.463
(1C8620D9-63FE-4 E6A- AE1B-009CB2239B C1)	0.862	1.121
(272661E8-30B7-4 876- A286-5842816D79 52)	1.6	0.788
(A88DEB3-620D- 409-AB27- E5FB6A291E2C)	0.745	4.686
(50270E3D-78E2-4 2C7-9B53- FB13840C8C1E)	0.025	4.423
(E80D39F2-2AD3-4 23F-A784- A2C10BF0771A)	-0.874	3.324
(9D7CDFDD- D153-437E- B16A-904093989C 30)	-0.545	5.125
(66A88EF8- E4DE-4AAD-9230- 9E95E67A0994)	-0.411	4.565
(CD387CEF-452A- 4B4F-8F28- CAB8ED8486E)	-0.963	2.272
(1881E753-5702-4 BD7-919F-7322459 F20E0)	-1.923	2.964
(F49C339C- ACA9-4F46- BE71-3C48F9472F 93)	-1.738	2.525
(402D0B4F-3592-4 D35-9677-7BA02D 9FE71)	1.151	0.781
(64033CB-1F99-4 896-865C-3BD756 40398A)	-0.361	2.195
(5AF0CFDE- E04A-4972- B4DF-5D3E080099 A9)	-1.332	2.55
(78A4D4D-919A-4 5EC-A672- DA9C02D2E56)	0.192	4.35
(95A91F8-62A1-4 88E- BC88-71EABCC7A F1E)	-1.169	1.515
(5D5D2954-9E94-4 F1B- BA05-697C8E9D6 55)	0.173	3.765

				[2AB24E1-9E6F-4 BF1-8E8F-660388B AABC3]	-0.902 4.823
				[D7E292D4- B98C-4A37-8594- FF578E4C265B]	0.171 4.908
				[5D97B7D9-4B3F-4 DB3- 890D-96FEDC14C 0A4]	0.536 6.565
				[291B25B0-3F1C-4 CBF-90F2-266BD7 E5AC2D]	-2.375 7.803
				[C3C3A820-37CD- 43E6- AFDC-2DB8AB6E 761]	-0.392 3.484
				[AF3BA457- DD1D-4698-9A69-0 60497B11A44]	-0.786 3.272
				[480C8170- AF27-4EC8-93F9- E26370389671]	2.715 1.71
				[196A9D2D-3EC8-4 1F4-87C4- FC34D598B2D5]	1.658 1.376
				[3D9CFB73- D039-4430- B904-6631711A3A A2]	-0.98 4.864
				[ESCD1452- A72A-4918-9B68- D67DC9BECFDE]	-1.078 2.406
				[3462B8C0- F4E2-4D09- A9B9-3A2449EA2E 3E]	-2.921 2.198
				[054E70E0-0420-4 6BA-99F7-3E8A334 4E25B]	0.346 3.66
				[D435D4ED- B474-47AE- A208-48DA89781A B0]	-3.226 4.908
				[F24B8026- C088-40FE-8E31-0 C8BCD275349]	0.339 6.877
				[FEBB215-46B1-4 C4D-93E3- CD5EBDA2BEE09]	-1.664 6.314
				[908306E2-59A3-4 E78-935A-71F2BD EC2D1B]	-1.166 6.851
				[CDB283D4- D9B3-49DE-8F9C- C911B47AE8E]	-0.598 6.039
				[404698ED- BAC7-4888-822A-3 FAE2A3E1329]	1.089 2.415
				[70108F49- E2AF-4968-9A28- E7E4C078F1B2]	-0.174 3.129
				[DC056027- AFB3-46F3-95E1-1 DC35A2B7B17]	-1.977 2.802
				[1F5517EC- E4F4-47D9-8023-7 BDC26ECCDE]	-0.536 5.416
				[95F1075C-23EC-4 888-80DE-48C8AC 21A085]	0.304 4.037
				[A7A2C52C-1747-4 FC7-89F2-8517C2 36578]	0.38 3.376
				[480D3766-875F-4 219-A390- F24596AE82A1]	-1.622 1.094
				[3A66FF19- E4EC-44C7-807F-9 E0F90E0E0E]	1.919 1.471
				[717A8792-7B64-4 E34-BCE9- A799607A0201]	-1.417 5.552
				[02473688-421E-40 2D-9C2D- A212305E1453]	-1.284 7.277
				[EC0834EA-3E26-4 A3C-87A2-536E3A 73EFF1]	-0.174 5.311
				[F8EE622-940D-4 B81-AA87- E3330DB99E08]	-0.22 5.112
				[D90FF3E0-4386-4 EAB-969B- E6005DDDD4B6]	-0.687 3.133
				[18C83029-0604-4 8F8-838F-4279CA2 FD188]	0.397 4.445
				[3C666AC9-460F-4 FFC-995B- DB48A3D86627]	-2.707 5.628
				[8D533BE3-72BC- 45B7- A508-2566B84027 EC]	0.1 3.488
				[9F88C006-80CC-4 214-91B8- A99A40766DA9]	0.224 2.067
				[39095EAD- C83F-4453- E593-47E2BE8B11 70]	-1.934 3.521
				[40C7E085- D4FC-4743-8A9C- 7052E52606B1]	-2.335 2.587
				[500F24D4- AA86-4364- BF09-3AF7948AFF 3C]	0.852 4.617
				[A8191234- B323-4146- A899-4834B865A8 D3]	1.584 5.807
				[BEP2CC56-3586-4 69E- BC2F-5C96B4D8C 744]	0.564 2.783
				[4DE3ACE9-0AEE- 41A4-81D7- CAE569CD41B]	-0.99 2.308
				[56B0383F-0AC7-4 800-B9F7- F1947E4BA1D]	-0.013 3.742
				[0242AF3A- CDBE-48E1- B12D-05F3ED8CE 27F]	0.434 3.951
				[96523AEA- E82E-45F6-85F5-8 E0F3F853B96]	0.548 2.776
				[EAB6ED56- AE17-4920- A899-5B6186489E 84]	-1.512 2.295
				[048A2B9A-831A-4 28B-B2AB- BFD7916FC503]	0.607 2.07
				[D0A47A79-9F74-4 838-9E59- B00D247604FF]	-1.808 0.57
				[A908474-1F0B-4 D87-9613-82413ED C9807]	0.258 2.563
				[950E77E3- B4CE-40B8-8482- F6CB116DD8F3]	-0.678 4.946
				[52EC5BE2-5154-4 755-B221- D0A834EDA84]	-1.104 2.162
				[76CB4B76-01B5-4 500-A2C4- E8F998EAF8E]	1.587 4.568
				[2A62A559-31F8-4 56F-83A0-1AAC3F 8B709C]	0.948 6.362
				[52482167-181A-4 4D9-A47A- CG785CAA599]	0.319 6.771
				[99C98BBA-03F7-4 DFE-96F7-1C9E87 CEA361]	0.576 5.128
				[75B45E8A- EF9-4B96-9ACF- EBC0B4D18BCC]	-0.403 6.014

				(8083FC03-4A15-4 DAB-959C-10D41F A04017)	1.157	1.823
				[DC9C1F44-0963-4 DG- A081-3F2371FE7C C8]	-0.398	3.694
				[294C4E29-520A-4 A27-8F44-8951FE7 BC149]	1.02	2.583
				[55107017-7788-46 EE- BB7E-753DE5F292 8]	-0.609	2.134
				[D429E766-62CE-4 85C-8FF1- E2A7FA3894C6]	1.932	0.357
				[5AE79CD1-80F5-4 63E-805B- DEA8C6CDD1FA]	2.03	1.51
				[A3A4C212-6585-4 CC5- B372-5E84876970 5]	-1.109	3.841
				[465412EC-4FA2-4 275-9DFE-60C2B2 EBD5AE]	0.543	1.983
				[5321FAC8-0EB6-4 714-9EE9-469D9D CF3D0]	-1.232	6.671
				[3D746B04-55E1-4 69D- A116-88B5CD98C5 50]	-0.675	4.37
				[22E33D0F- 84B9-483E- ABE7-33CE1BAF33 6E]	0.177	6.54
				[BC8D13FB- EC43-42FB-8F19- DB15CBDAASE]	-1.352	6.306
				[681CCFD4-99F3-4 2AF-BB64- B7E3D6664280]	-1.026	7.004
				[CB497227-34FF-4 E42-989A-1188FB9 DD48C]	-0.254	6.289
				[6C3754FC-8CB2- 4DCE-AC60- CCAC209EB860]	-0.431	3.099
				[58AB2BFF-84CC- 48CB-834C- D27E5D6827B7]	0.445	4.522
				[8AA5D93E-1666-4 8BB-90A5- FB8D73C35923]	-0.093	2.974
				[D11C1C18-427D- 4DE4-8533-3D07E 0E4CC82]	-0.166	2.71
				[1FB6A295-3335-4 ASA- AAAD-826CB15D8 400]	-1.395	0.301
				[9562575B-3009-4 135-A44D- EA0CF4FFCF1]	0.419	3.368
				[69BBBE81- EFA1-48F3-9F52- CD9828C198D]	0.549	2.929
				[FAA19F12- EFF8-4895-AC91- EE3BD8106D07]	0.497	1.376