

Vertical Drop for Horizontal Pitches Thrown at Various Speeds

x Distance (ft)	Velocity (mph)	Velocity (ft/s)	Time (s)	y Distance (ft)	y Distance (in)
50	80	117.3	0.426	2.9	34.8
50	81	118.8	0.421	2.84	34.1
50	82	120.3	0.416	2.77	33.2
50	83	121.7	0.411	2.7	32.4
50	84	123.2	0.406	2.64	31.7
50	85	124.7	0.401	2.57	30.8
50	86	126.1	0.397	2.52	30.2
50	87	127.6	0.392	2.46	29.5
50	88	129.1	0.387	2.4	28.8
50	89	130.5	0.383	2.35	28.2
50	90	132	0.379	2.3	27.6
50	91	133.5	0.375	2.25	27
50	92	134.9	0.371	2.2	26.4
50	93	136.4	0.367	2.16	25.9
50	94	137.9	0.363	2.11	25.3
50	95	139.3	0.359	2.06	24.7
50	96	140.8	0.355	2.02	24.2
50	97	142.3	0.351	1.97	23.6
50	98	143.7	0.348	1.94	23.3
50	99	145.2	0.344	1.89	22.7
50	100	146.7	0.341	1.86	22.3
50	101	148.1	0.338	1.83	22
50	102	149.6	0.334	1.78	21.4
50	103	151.1	0.331	1.75	21
50	104	152.5	0.328	1.72	20.6
50	105	154	0.325	1.69	20.3