

Gallons of Water per Acre per Year

Acres	Square Feet	Square Inches	Inches Rain per Year (NH)	Gallons* Water per Year (NH)
0.1	4,356	627,264	40	108,617
0.2	8,712	1,254,528	40	217,234
0.3	13,068	1,881,792	40	325,851
0.4	17,424	2,509,056	40	434,469
0.5	21,780	3,136,320	40	543,086
0.6	26,136	3,763,584	40	651,703
0.7	30,492	4,390,848	40	760,320
0.8	34,848	5,018,112	40	868,937
0.9	39,204	5,645,376	40	977,554
1	43,560	6,272,640	40	1,086,171
2	87,120	12,545,280	40	2,172,343
3	130,680	18,817,920	40	3,258,514
4	174,240	25,090,560	40	4,344,686
5	217,800	31,363,200	40	5,430,857
6	261,360	37,635,840	40	6,517,029
7	304,920	43,908,480	40	7,603,200
8	348,480	50,181,120	40	8,689,371
9	392,040	56,453,760	40	9,775,543
10	435,600	62,726,400	40	10,861,714
15	653,400	94,089,600	40	16,292,571
20	871,200	125,452,800	40	21,723,429
25	1,089,000	156,816,000	40	27,154,286
30	1,306,800	188,179,200	40	32,585,143
35	1,524,600	219,542,400	40	38,016,000
40	1,742,400	250,905,600	40	43,446,857
45	1,960,200	282,268,800	40	48,877,714
50	2,178,000	313,632,000	40	54,308,571
100	4,356,000	627,264,000	40	108,617,143