

DRAIN TILE REQUIRED PER ACRE

<u>SPACING IN FEET</u>	<u>FEET PER ACRE*</u>
20	2,178
25	1,742
30	1,452
35	1,395
40	1,089
45	968
50	872
55	792
60	726
65	670
70	623
75	581
80	545
85	513
90	484
95	95
100	436

*ESTIMATED - MAY VARY ACCORDING TO SHAPE OF AREA

ACRES DRAINED

(GALLONS PER MINUTE)

SLOPE= (FEET PER 100 FEET)

SLOPE	.1'	.2'	.3'	.4'	.5'	.75'	1'	2'
TILE SIZE								
4"	4	6	8	9	11	13	15	22
5"	7	12	15	17	19	23	27	37
6"	14	18	24	27	31	38	43	60
8"	28	42	51	58	65	80	92	132
10"	52	76	92	105	119	144	166	250
12"	85	123	145	170	191	230	275	390