

Tobacco Plant Population Based on Row Width and In-row Spacing

In-row	Row width														
	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
12	15374.1	14934.9	14520.0	14127.6	13755.8	13403.1	13068.0	12749.3	12445.7	12156.3	11880.0	11616.0	11363.5	11121.7	10890.0
13	14191.5	13786.0	13403.1	13040.8	12697.7	12372.1	12062.8	11768.6	11488.4	11221.2	10966.2	10722.5	10489.4	10266.2	10052.3
14	13177.8	12801.3	12445.7	12109.3	11790.7	11488.4	11201.1	10927.9	10667.8	10419.7	10182.9	9956.6	9740.1	9532.9	9334.3
15	12299.3	11947.9	11616.0	11302.1	11004.6	10722.5	10454.4	10199.4	9956.6	9725.0	9504.0	9292.8	9090.8	8897.4	8712.0
16	11530.6	11201.1	10890.0	10595.7	10316.8	10052.3	9801.0	9562.0	9334.3	9117.2	8910.0	8712.0	8522.6	8341.3	8167.5
17	10852.3	10542.3	10249.4	9972.4	9710.0	9461.0	9224.5	8999.5	8785.2	8580.9	8385.9	8199.5	8021.3	7850.6	7687.1
18	10249.4	9956.6	9680.0	9418.4	9170.5	8935.4	8712.0	8499.5	8297.1	8104.2	7920.0	7744.0	7575.7	7414.5	7260.0
19	9710.0	9432.5	9170.5	8922.7	8687.9	8465.1	8253.5	8052.2	7860.5	7677.6	7503.2	7336.4	7176.9	7024.2	6877.9
20	9224.5	8960.9	8712.0	8476.5	8253.5	8041.8	7840.8	7649.6	7467.4	7293.8	7128.0	6969.6	6818.1	6673.0	6534.0
21	8785.2	8534.2	8297.1	8072.9	7860.5	7658.9	7467.4	7285.3	7111.8	6946.4	6788.6	6637.7	6493.4	6355.3	6222.9
22	8385.9	8146.3	7920.0	7705.9	7503.2	7310.8	7128.0	6954.1	6788.6	6630.7	6480.0	6336.0	6198.3	6066.4	5940.0
23	8021.3	7792.1	7575.7	7370.9	7176.9	6992.9	6818.1	6651.8	6493.4	6342.4	6198.3	6060.5	5928.8	5802.6	5681.7
24	7687.1	7467.4	7260.0	7063.8	6877.9	6701.5	6534.0	6374.6	6222.9	6078.1	5940.0	5808.0	5681.7	5560.9	5445.0
25	7379.6	7168.7	6969.6	6781.2	6602.8	6433.5	6272.6	6119.6	5973.9	5835.0	5702.4	5575.7	5454.5	5338.4	5227.2
26	7095.7	6893.0	6701.5	6520.4	6348.8	6186.0	6031.4	5884.3	5744.2	5610.6	5483.1	5361.2	5244.7	5133.1	5026.2
27	6832.9	6637.7	6453.3	6278.9	6113.7	5956.9	5808.0	5666.3	5531.4	5402.8	5280.0	5162.7	5050.4	4943.0	4840.0
28	6588.9	6400.7	6222.9	6054.7	5895.3	5744.2	5600.6	5464.0	5333.9	5209.8	5091.4	4978.3	4870.1	4766.4	4667.1
29	6361.7	6179.9	6008.3	5845.9	5692.1	5546.1	5407.4	5275.6	5150.0	5030.2	4915.9	4806.6	4702.1	4602.1	4506.2
30	6149.6	5973.9	5808.0	5651.0	5502.3	5361.2	5227.2	5099.7	4978.3	4862.5	4752.0	4646.4	4545.4	4448.7	4356.0
31	5951.3	5781.2	5620.6	5468.7	5324.8	5188.3	5058.6	4935.2	4817.7	4705.7	4598.7	4496.5	4398.8	4305.2	4215.5
32	5765.3	5600.6	5445.0	5297.8	5158.4	5026.2	4900.5	4781.0	4667.1	4558.6	4455.0	4356.0	4261.3	4170.6	4083.8
33	5590.6	5430.9	5280.0	5137.3	5002.1	4873.8	4752.0	4636.1	4525.7	4420.5	4320.0	4224.0	4132.2	4044.3	3960.0
34	5426.2	5271.1	5124.7	4986.2	4855.0	4730.5	4612.2	4499.7	4392.6	4290.5	4192.9	4099.8	4010.6	3925.3	3843.5
35	5271.1	5120.5	4978.3	4843.7	4716.3	4595.3	4480.5	4371.2	4267.1	4167.9	4073.1	3982.6	3896.0	3813.2	3733.7
36	5124.7	4978.3	4840.0	4709.2	4585.3	4467.7	4356.0	4249.8	4148.6	4052.1	3960.0	3872.0	3787.8	3707.2	3630.0
37	4986.2	4843.7	4709.2	4581.9	4461.3	4346.9	4238.3	4134.9	4036.4	3942.6	3853.0	3767.4	3685.5	3607.0	3531.9
38	4855.0	4716.3	4585.3	4461.3	4343.9	4232.6	4126.7	4026.1	3930.2	3838.8	3751.6	3668.2	3588.5	3512.1	3438.9

Plant Population = 43560/((row width x In-row)/144)