

SHURB SEQUESTRATION	Reformat cells to show exact fractions											
Unit Conversion												
kgC/shrub/year	convert to	#CO2/sq'/year										
Range of C sequestration is 0.07-0.23kgC/shrub/year		Take median =	0.15									
Assumes 1 shrub is 0.9-3.8sqm each		Assume a shrub is median of range:	2.35 sqm									
#C02 = #C * 3.67												
1sqm = 10.7639104 sq'												
Shrub Unit Conversion												
assuming a shrub is 2.35 sqm (25.3 sq')												
0.15kgCO2	x	1 shrub	x	2.2046#	x	3.67#C	x	1 sqm	x	=	0.0480#CO2	calced value
shrub year		2.35sqm		kg		#CO2		10.7639104sq'			sq' year	0.04797877885
If you want to use different assumed value for the area of a shrub:												
If in meters	0.1127194444		then divide by area of shrub in sqm				Both will result in a value for		#CO2			
If in feet	1.213302		then divide by area of average shrub in sq'				sq' year					