



OPENING NUMBER		
STRATUM NUMBER OR LETTER		
AREA		ha
n = NUMBER OF PLOTS		
\bar{X} = AVERAGE trees/ha	\bar{X} = \bar{X} x pm = tr/ha <input type="checkbox"/> Well Spaced <input type="checkbox"/> Free Growing	\bar{X} = \bar{X} x pm = tr/ha <input type="checkbox"/> Well Spaced <input type="checkbox"/> Free Growing
S = STANDARD DEVIATION		
STANDARD ERROR $S\bar{X} = S/\sqrt{n}$		
t Value t_{90} for n See FS660		
CONFIDENCE INTERVAL for t_{90} $CI_{90} = S\bar{X} \times t$	$CI_{90} =$ CI_{90} x pm = tr/ha	$CI_{90} =$ CI_{90} x pm = tr/ha
LOWER CONFIDENCE LIMIT $LCL = \bar{X} - CI_{90}$	$LCL =$ LCL x pm = tr/ha	$LCL =$ LCL x pm = tr/ha
MSS p+a trees/ha		tr/ha
Desired Precision if $\bar{X} \leq 1000$ tr/ha e = 0.5 or, if $\bar{X} > 1000$ tr/ha e = 0.1 x \bar{X}	e = e x pm = tr/ha	e = e x pm = tr/ha
$New\ n = \left[\frac{t \times S}{e} \right]^2$	n = plots	n = plots New n - n = number of additional plots to max. of 1.5 x Area.
RECOMMEN- DATION		