] 3街

3.
$$N=10$$
, $\overline{\chi}=13.63$, $S=6.05$, $N-1=9$
14. 10 $N=15$, $\overline{\chi}=1.03$, $S=0.8$

$$\frac{1}{2} \pm t \frac{\alpha}{2} (n-1) \frac{s}{\sqrt{n}} = 13.63 \pm t_{0.01} (9) \frac{6.05}{\sqrt{10}} \qquad \qquad t \frac{\alpha}{2} (n-1) = t_{0.025} (14) = 2.145$$

(2)
$$h = 820$$
, $\chi = 650$, $\hat{p} = \frac{650}{820} = 0.19$ = 1.73 ± 0.28

$$1-d=0.95$$
, $\frac{d}{2}=0.025$