

400321-14
thought → and the association → of raisins with the
cup. after eating the last raisin in the cup
a hornet alighted upon the rim but the bird
did not make any attempt at getting it.
Raisins held one inch higher than the bird
could reach were not taken. At no time
when the raisins were taken from the hand
or cup were they placed by the bird in the
water which was only 1 foot away, but when
raisins were taken from the ground among the
dirt and debris of straw they were frequently
washed in the water whenever the raisins supported
too much foreign material. In one case a raisin
was washed which appeared to me to be free
of any foreign particles. The procedure of
washing is regular and in this above case as
follows: The pan of water, in the first place,
is 8 inches high, 10 inches wide and 14 inches
long. It held 3 inches of dirty water at the
time. The bird would pick up a raisin
from the ground and if it did ~~not~~ hold a
particle of straw, etc would first shake it with
a jerk and if after such a shaking would
still remain, it would turn to water and place
bill and raisin in water. The first movement
is a quick push forward of the head & bill, rub-
bing solidly upon the bottom of the pan as it
was pushed along. At the end of this forward
stroke the raisin ^{& debris} was shaken vigorously in
attempt to dislodge the foreign particle which
had been partially loosened by the rubbing
upon the bottom of the pan. The rubbing is
made by one simple forward thrust of the
bill. If the raisin is dropped in the pan it
is soon retrieved by probing with bill partially
open, a blind attempt as far as visibility is
concerned. However the raisin is soon found by
the sensitive probing bill, shaken again and
then eaten. The procedure in eating these
raisin as well as any other type of food is to
pick it up with the ends of the bill and then
by opening mouth and quickly thrusting head
foreword causes the raisin to be placed
far enough back in the mouth so that the tongue