

## Common Piping Guan *Aburria cumanensis grayi* hand rearing diet

Successfully used on 3 chicks May 2010

Cotswold Wildlife Park

### Artificial incubation

Incubation period 29-31 days

Incubation temperature 37.5°C, humidity 40%

Move eggs to hatcher (set at 36.5°C) once internally pipped, humidity 55%.

### Diet plan for first 4 weeks for 3 piping guan.

1st week

- 30-35g chick crumb
- 15-20g insectivorous mix + mini mealworms
- 30-40g variety of finely chopped fruit & greens (Apple, pear, banana, lettuce).
- Small pinch of Nutrobal on food once daily.

2nd week

- 40-50g chick crumb
- 20-25g insectivorous mix + mini mealworms
- 50-60g variety of finely chopped fruit & greens (Apple, pear, banana, lettuce).
- Small pinch of Nutrobal on food once daily.

3rd Week

- 80-90g chick crumb & pheasant pellet mix
- 40-50g insectivorous mix + mini mealworms
- 100g variety of finely chopped fruit & greens (Apple, pear, banana, lettuce).
- Small pinch of Nutrobal on food once daily.

4th Week

- 100g pheasant pellet
- 50g insectivorous mix
- 120-150g variety of finely chopped fruit & greens (Apple, pear, banana, lettuce).
- Small pinch of Nutrobal on food once daily.

All food placed in shallow dish – refreshed twice daily.

### Rearing

Umbilical area treated with tamodine.

Chicks kept in small cage heated by ruby heat bulb to form a hotspot of 33-31 degrees C. Temperature gradually reduced over first 2 weeks until they are comfortable with a room temperature of 26 degrees centigrade.

Substrate of black rubber mat (easy to clean) with striation for grip.

A few twigs also placed on floor to exercise feet & toes.

Encouraged to feed using tweezers 2-3 times daily.

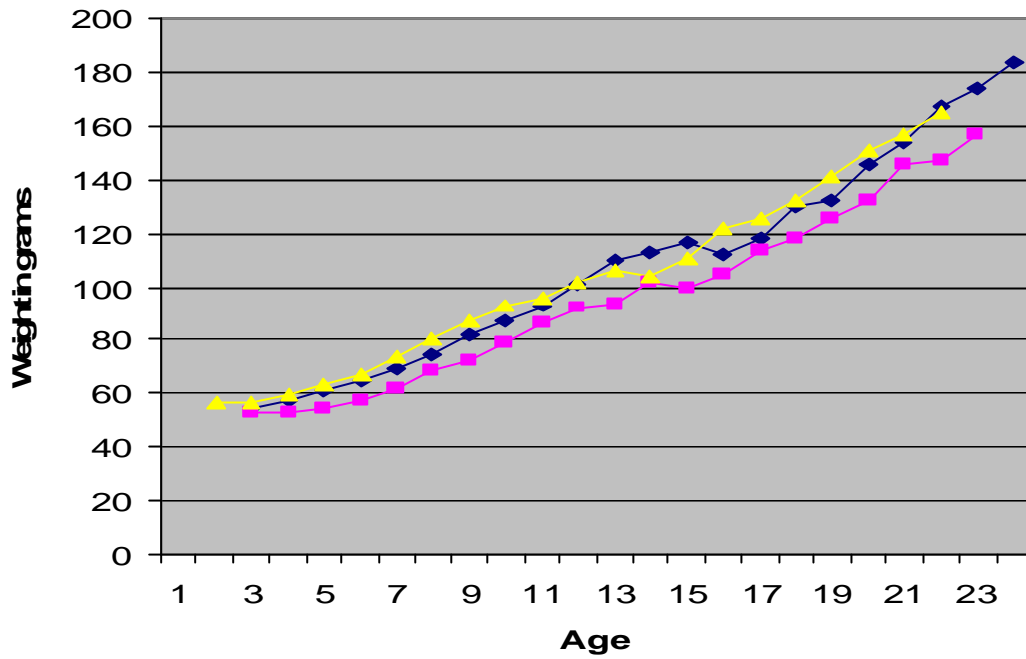
Food present in enclosure throughout day & night.

Shallow water container also provided.

Specimens quick to feed - taking mealworms from tweezers and eventually taking from the ground. At 3-4 weeks old move to a larger enclosure to encourage more exercise.

At 6 weeks old move to a small aviary.

### Growth rate of Common piping guan



Age	BB1602	BB1607	BB1608
0			
1			56.5
2	54.2	53.1	56.6
3	57.4	52.5	59.7
4	60.8	54.6	62.9
5	64.7	57.2	67.2
6	69	61.7	73.3
7	74.6	68.3	80
8	82	72	87
9	87	79	93
10	93	86	96
11	101	92	102
12	110	94	106.6
13	113	102.2	104
14	117	100	111
15	112	105	122
16	118	114	126
17	130	118	132
18	132	126	141
19	146	132	151
20	154	146	157
21	167	147	165
22	174	157	
23	184		