# **Budgie Mutations**

# **Basic Guide to Mutation Expectations**

#### **Dominant Mating Table**

Dominant Varieties: Normal Green, Yellowface, Spangle, Dominant Pied, Grey, Clearflight, Violet.

# **Single Factor X Normal**

- = 50% Single Factor
- = 50% Normal

## **Single Factor X Single Factor**

- = 25% Double Factor
- = 50% Single Factor
- = 25% Normal

### **Double Factor X Normal**

= 100% Single Factor

# **Double Factor X Single Factor**

- = 50% Single Factor
- = 50% Double Factor

### **Double Factor X Double Factor**

100% Double Factor

# **Recessive Mating Table**

Recessive Varieties: Recessive Pied, Greywing, Clearwing, Fallow, Cinnamonwing, Dilutes, Black Eyed Self, Dark Eyed Clear, Saddleback.

#### **Recessive X Recessive**

= 100% Recessive

### Normal/Recessive X Normal/Recessive

- = 25% Normal
- = 50% Normal/Recessive
- = 25% Recessive

NB: Visually you will be unable to tell which normals are also split recessive

# **Recessive X Normal/Recessive**

- = 50% Recessive
- = 50% Normal/Recessive

### **Normal/Recessive X Normal**

= 50% Normal

# **Budgie Mutations**

= 50% Normal/Recessive

NB: Visually you will be unable to tell which normals are also split recessive

### **Normal X Recessive**

= 100% Normal/Recessive

# **Dominant to Recessive Mating Table**

ie. base colour yellow(green series budgies) is dominant over base colour white (blue series budgies)

### **Dominant X Dominant**

= 100% Dominant

### **Dominant X Dominant/Recessive**

= 50% Dominant/Recessive

= 50% Dominant

NB: Visually you will be unable to tell which dominants are also split recessive

### **Dominant X Recessive**

= 100% Dominant/Recessive

### **Dominant/Recessive X Dominant/Recessive**

= 25% Dominant

= 50% Dominant/Recessive

= 25% Recessive

NB: Visually you will be unable to tell which dominants are also split recessive

## **Dominant/Recessive X Recessive**

= 50% Dominant/Recessive

= 50% Recessive

# **Recessive X Recessive**

= 100% Recessive

# **Sex Linked Mating Table**

Sex Linked Varieties: Albino, Lutino, Opaline, Cinnamonwing, Lacewing, Clearbody, Slate.

# **SL Cock X SL Hen**

= SL Cocks

= SL Hens

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# **Budgie Mutations**

### **SL Cock X Normal Hen**

- = Normal/SL Cocks
- = SL Hens

### **Normal Cock X SL Hen**

- = Normal/SL Cocks
- = Normal Hens

### Normal/SL Cocks X Normal Hen

- = Normal Cocks
- = Normal/SL Cocks
- = SL Hens
- = Normal Hens

NB: Visually you will not be able to tell which normals are also split for the SL gene

### Normal/SL Cocks X SL Hen

- = SL Cocks
- = Normal/SL Cocks
- = SL Hens
- = Normal Hens

Key for Abbreviations: Genetic Abbreviations

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