

# 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

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= 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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## **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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