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

Recesssive 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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