GUPPY BRIEFS #9

Cooking From Scratch A Breeders Guide

Frank Schulterbrandt 12/01/2015

If you wanted to create a guppy color strain because you did not want someone else’s line or you could not purchase that desired guppy color strain, then here are possible ways for you to create your line from two totally different color lines. Cooking From Scratch.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **DESIRED COLOR** | **STEP** | **MALE** | **FEMALE** | **LIKELY RESULTS z** |
|  |  |  |  |  |  |
| **1** | Purples |  | Black | Blue | With one tank of these, I had one 4th place best of show delta,and finished 2nd in the  purple color class |
| **2** | Bi-Colors |  | Most Solid Colored Caudals | SnakeSkin Variegated |  |
| **3** | AOC Bi-Colors Yellows |  | HB-AOC Leopard |  |  |
| **4** | Big Bodied Swordtails |  | Delta (I used a red Bi-color) | Swordtail | Clubbed extension swords Good extension swords and non-swords **(BI-COLORS, MULTIS**) |
| **5** | HB-AOC |  | HB-Pastel | HB-Blue | Works both ways |
| **6** | HB-AOC |  | HB-Blue | HB-Pastel | Works both ways |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **7** | HB-Purple |  | Black | Green | Breeder # 1 says \* |
| **8** | HB-AOC |  | Variegated SnakeSkin | HB (non Black Delta) | Breeder # 2 says \*\* |
| **9** | HB-AOC |  |  |  | Breeder # 2 says 5 or 6 works \*\* |
| **10** | HB-AOC |  | HB-BLUE | HB-Yellow | Breeder # 2 Says \*\* |
| **11** | HB-AOC Variegated |  | YELLOW COBRA | HB-GREEN |  |
| **12** | Bi-Colors |  | Solid Caudals | Bronze |  |
| **13** | Multis |  | HB-Yellow (No HB gene on Male) | Bronze | Multi, Bi-Colors,others |
| **14** | Multis |  | Yellow | Bronze | Breeder # 3 says \*\*\* Multi, Bi-Colors |
|  |  |  |  |  |  |
| **15** | Multis Red Base Color | 1a (Multiple Step Process) | Red | SnakeSkin Variegated | Red Bi-Color & poor Reds (F1) |
|  |  | 1b (F1 best Red Bi-Color) | F1 best Red Bi-Color | SnakeSkin Variegated back cross to parent or parental  sister | Sure up the gene pool |
|  |  | 1c (F2 Best overall Red Bi-Color) | (F2 Best overall Red Bi-Color) | Blue Mosiac | F3 |
|  |  | 1d (Best Bi-Color F3) | F3 Best overall Red Bi-Color | Best Bi-Color F3 use different  color/patterns caudals | F4 Should start to see some Multi colored guppies. |
|  | NOTE | 1e | Best Multi | Green | If the size of your crosses are a problem |
|  |  |  |  |  |  |
| **16** | Multis Blue Base Color | 2a (Multiple Step Process) | Blue | SnakeSkin Variegated | Blue Bi-Colors & poor Blue (F1) |
|  |  | 2b (F1 Best Blue Bi-Color) | F1 Best Blue Bi-Color | SnakeSkin Variegated back cross to parent or parental  sister | Sure up the gene pool |
|  |  | 2c (F2 Best overall Blue Bi-  Color) | F2 Best overall Blue Bi-Color | Red Mosiac | F3 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 2d (Best Bi-Color F3) | Best Bi-Color F3 | Best Bi-Color F3 use different color/patterns  caudals | F4 Should start to see some Multi colored guppies. |
|  | NOTE | 2e | Best Multi | Green | If the size of your crosses are a problem |
|  |  |  |  |  |  |
| **17** | Bi-Colors |  | Most Solid Colored Caudals (Non  half black females) | Grass | Pattern Variation in  pattern in the F1s |
| **18** | Bi-Colors |  | Most Solid Colored Caudals (Non  half black females) | Mosaic | More uniformed  patterns in the F1s |
| **19** | Bi-Colors |  | Most Solid Colored Caudals (Non  half black females) | Yellow Galaxy | All different patterns  based on the P1 male |
| **20** | HB Greens |  | Green | Black | Dark HB Green, Black |
| **21** | HB Blues |  | Blue | Black | HB Blue, HB Purple,etc |
| **22** | Multis |  | Vienna Swordtail | Blue | Big bodied Multis , Veils  etc Breeder # 2 says \*\* |
| **23** | Big Bodied Swordtails |  | Vienna Swordtail | Green | Mike Lastella Cross  (Swords, Multis, BI- Colors) |
| **24** | Multis |  | Green | Vienna Swordtail | Big bodied Multis , Veils Bi-Colors, Single and double Swords,  clubbed Swords ..an array of different colors |
|  |  |  |  |  |  |
| \* BREEDER #1 If I had neither I would take a black male and cross to a green female. | | | |  |  |
|  | To get hb purples I would use a purple female. My crosses are dependent on size and color. | | | |  |
|  | If the greens or purples are too dark then selecting a light green female. I would cross a green female into my hb purple to lighten it up. | | | | |
|  | To make greens darker I'd cross a purple female. | |  |  |  |
|  |  |  |  |  |  |
| \*\* BREEDER #2 1. Vari snake to HB Blue, HB Pastel etc. 2. HB Blue X HB Pastel 3. HB Pastel X HB Blue 4 HB Blue X HB Yellow | | | | | |
|  | What's most important is HB bodies and dorsal size. | |  |  |  |
|  | Pattern is secondary and improves with each generation. Do Not breed beyond f3 as sex ratios are effected … | | | |  |
|  |  |  |  |  |  |
| \*\*\* BREEDER #3 I have made multis using bronze females. I have crossed yellows through bronze and made very nice multis. | | | | | |
|  | A lot of people will use snakes. | |  |  |  |
|  | With my lace lines I still get snake type pattern in the body. This can clean up in F2. I have also made multis using Pastels, | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | but it takes sib breeding on the F2 and F3 to get to Multis |  |  |  |
|  | Then I cross patterned de ales with the patterned brothers. Another way is to use HB Pastel crossed through Greens or Blues. | | | |
|  | You would need a line of NON "Y" LINKED HB to do this as ibises the males. | |  |  |