

Our Golden Mountain Bernedoodles – Ultra Minis

Dam: Mini Golden Mountain Doodle

Sire: Ollie – F1 Mini Bernedoodle

Results

The normalized percentage breakdown for the offspring would be:

- **Poodle:** 58.33%
- **Bernese Mountain Dog:** 33.33%
- **Golden Retriever:** 8.33%

Calculations

Dam is a mini golden mountain doodle - 50% F1 Mini Bernedoodle and 50% F1bb Mini Goldendoodle (dam's mother was 75% poodle and 25% retriever). Sire is an F1 Mini Bernedoodle - 50% Toy Poodle and 50% Bernese Mountain Dog.

Here is the breakdown of bernese, poodle, and golden retriever of the offspring, totalling 100% for the offspring.

To calculate the percentage of Poodle, Bernese Mountain Dog, and Golden Retriever in the offspring, taking into account the updated information about the dam's lineage, let's break down the parentage and calculate the percentages:

Dam:

- Mini Golden Mountain Doodle (50% F1 Mini Bernedoodle and 50% F1bb Mini Goldendoodle)
 - 50% F1 Mini Bernedoodle (50% Toy Poodle and 50% Bernese Mountain Dog)
 - 50% F1bb Mini Goldendoodle (75% Miniature Poodle and 25% Golden Retriever)

Sire:

- F1 Mini Bernedoodle (50% Toy Poodle and 50% Bernese Mountain Dog)

Now, let's calculate the percentages for the offspring:

1. Poodle:

- Dam contributes 50% F1 Mini Bernedoodle, which is 50% Toy Poodle.
- Dam also contributes 50% F1bb Mini Goldendoodle, which is 75% Miniature Poodle (as its mother was 75% Poodle).
- Sire contributes 50% Toy Poodle.
- Total percentage of Poodle in the offspring: $(50\% + 50\%) + 75\% = 175\%$.

2. Bernese Mountain Dog:

- Dam contributes 50% F1 Mini Bernedoodle, which is 50% Bernese Mountain Dog.
- Sire contributes 50% Bernese Mountain Dog.
- Total percentage of Bernese Mountain Dog in the offspring: $50\% + 50\% = 100\%$.

3. Golden Retriever:

- Dam contributes 50% F1bb Mini Goldendoodle, which is 25% Golden Retriever.
- There is no contribution from the sire.
- Total percentage of Golden Retriever in the offspring: 25%.

To ensure that the total percentage adds up to 100%, we need to normalize the percentages by dividing them by the total sum ($100\% + 175\% + 25\% = 300\%$).

Normalized percentages:

- **Poodle:** $175\% / 300\% = 58.33\%$
- **Bernese Mountain Dog:** $100\% / 300\% = 33.33\%$
- **Golden Retriever:** $25\% / 300\% = 8.33\%$

Therefore, the normalized percentage breakdown for the offspring would be:

- **Poodle:** 58.33%
- **Bernese Mountain Dog:** 33.33%
- **Golden Retriever:** 8.33%

Please note that the percentages provided are based on the given parentage and breed composition.