

PUREBRED SIRE BREEDING CHART

To figure the percentage of offspring, just add the percentage of the sire and the dam together and divide by two.

For example: 100% buck breeds a 50% doe, $100 + 50 = 150$. 150 divided by $2 = 75\%$

<u>Sire</u>	<u>Dam</u>	<u>Offspring</u>
100%	grade dam	50%
100%	50%	75%
100%	75%	87.5%
100%	87.5%	93.75%
100%	93.75%	96.88%
100%	96.88%	98.43%

<u>Sire</u>	<u>Dam</u>	<u>Offspring</u>
96.88%	grade dam	50%
96.88%	50%	73.44%
96.88%	75%	85.94%
96.88%	87.5%	92.19%
96.88%	93.75%	95.36%
96.88%	96.88%	96.88%
96.88%	98.43%	97.66%

Breeding Chart -continued

<u>Sire</u>	<u>Dam</u>	<u>Offspring</u>
96.88%	73.44%	85.16%
96.88%	85.94%	91.41%
96.88%	92.19%	94.54%
96.88%	95.36%	96.12%
96.88%	96.88%	96.88%
96.88%	97.66%	97.27%

<u>Sire</u>	<u>Dam</u>	<u>Offspring</u>
98.43%	grade dam	50%
98.43%	50%	74.22%
98.43%	75%	86.72%
98.43%	87.5%	92.97%
98.43%	93.75%	96.09%
98.43%	96.88%	97.66%
98.43%	98.43%	98.43%

Does are considered purebred at 15/16 or 93.75%. Bucks are considered purebred at 31/32 or 96.88%.

1/2 = 50% 3/4 = 75%

7/8 = 87.5% 15/16 =

93.75% 31/32 =

96.88% 63/64 =

98.43%