



## BREEDING CHART

To figure the percentage of offspring just add the percentage of the sire and the dam together and divide by two. Example: 100% buck and a 50% doe divided by 2 = 75%.

Sire	Dam	Offspring
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%

$\frac{1}{2} = 50\%$

$\frac{3}{4} = 75\%$

$\frac{7}{8} = 87.5\%$

$\frac{15}{16} = 93.75\%$

$\frac{31}{32} = 96.88\%$

$\frac{63}{64} = 98.43\%$

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

## 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.

<b>Sired</b>	<b>Dam</b>	<b>Offspring</b>
96.88%	Grade Dam	Can Not Register
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%

<b>Sire</b>	<b>Dam</b>	<b>Offspring</b>
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%

<b>Sire</b>	<b>Dam</b>	<b>Offspring</b>
98.43%	Grade Dam	Can Not Register
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 93.75%. Bucks are considered Purebred at 96.88%