

OFA Tables for Hips

OFA offers voluntary databases on radiographic evaluations. The data presented in these two tables are published in "The use of health databases and selective breeding, 4th edition, 2003, OFA 2300 E. Nifong Blvd, Columbia, MO 65201.

Based on 152,589 progeny in the OFA Hip database with known sire and dam hip scores.

TABLE 1. MATING probability

	Excellent	Good	Fair	Dysplastic
Excellent	T= 5,8325 N= 5,630 (96.5%) D=205(3.5%)	T=16,315 N=15,481(94.9%) D=834(5.1%)	T=1,931 N=1,782(92.3%) D=149(7.7%)	T=362 N=308(85.1%) D=54(14.9%)
Good	T=17,281 N=16,291(94.3%) D=990(5.7%)	T=69,041 N=63,346((91.8%) D=5,695(8.2%)	T=12,008 N=10,566(88.0%) D=1,442(12.0%)	T=1,826 N=1,525(83.5%) D=301(16.5%)
Fair	T=3,146 N=2,888(91.8%) D=258(8.2%)	T=15,475 N=13,581(87.8%) D=1,894((12.2%)	T=3,957 N=3,311(83.7%) D=646(16.3%)	T=632 N=456(72.2%) D=176(27.8%)
Dysplastic	T=595 N=528(88.7%) D=67(11.3%)	T=2,941 N=2,394(81.4%) D=547(18.6%)	T=935 N=698(74.7%) D=237(25.3%)	T=309 N=197(63.8%) D=112(36.2%)

Reliability of Normal Prelims by Age

	<6MO.	7-12 MO.	13-18 MO.	Total
■ Number	278	714	808	1,800
■ No Change	249	670	769	1,688
■ Norm to Dys.	25	43	31	99
■ Norm to Borderline	4	1	8	13
■ Reliability	89.6%	93.8%	95.2%	93.8%
■ CI Upper	92.9%	95.5%	96.5%	94.8%
■ CI Lower	85.4%	91.6%	93.5%	92.6%