



Diamond Brand DBD Z554  
DBDFZ0554

Nikko mitochondrial line

Based on offspring kill data

n=40, p= 0.05

— [WKSFN2892 WORLD K'S TAKAZAKURA](#)

— [TWAFR0003 TWA ICHIRYUNO \(IMP USA\) \(ET\)](#)

— [WKSFM14091 WORLD K'S OKAHANA J1409](#)

— **Sire: [SUMFW0114 SUMO F W0114 \(AI\) \(ET\)](#)**

— [IMUFN2127 TF KIKUHANA \(IMP USA\)](#)

— [IMUFR3248 TF DAI 2 KINNTOU 35/2 \(IMP USA\) \(ET\)](#)

— [PEDFA2453 TF DAI 2 KINNTOU 3](#)

**Animal: [DBDFZ0554 DIAMOND BRAND DBD Z554](#)**

— [IMJFMJ068 FUKUTSURU J068 \(IMP JAP\)](#)

— [IMUFQ0402 JVP FUKUKANE 402E \(IMP USA\) \(ET\)](#)

— [PEDFB2108 CHISAHIME 662 FB2108 \(IMP JAP\) \(AI\)](#)

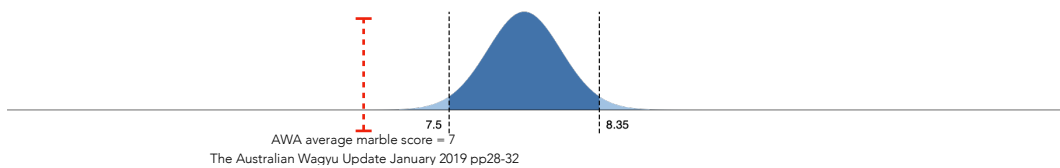
— **Dam: [SUMFU2431 SUMO KANE U2431 \(AI\) \(ET\)](#)**

— [IMUFN2127 TF KIKUHANA \(IMP USA\)](#)

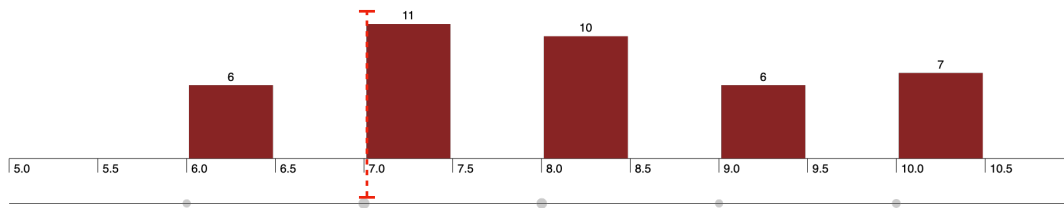
— [IMUFR3239 TF AIZAKURA 26/1 \(IMP USA\) \(ET\)](#)

— [PEDFL2447 TF AIZAKURA 5/1](#)

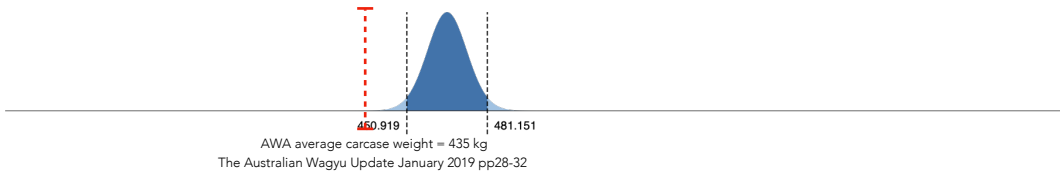
Mean marble score =  $7.93 \pm 0.43$



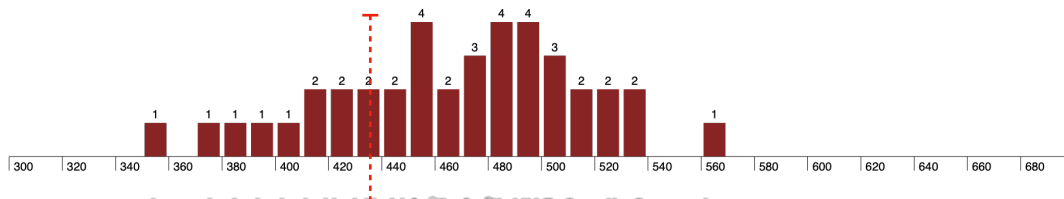
Distribution of marble score



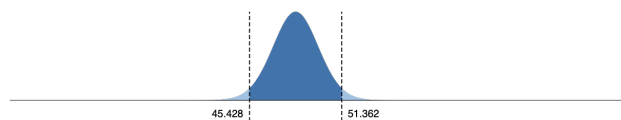
Mean carcass weight =  $466.04 \pm 15.12$  kg



Distribution of carcass weight



Mean EMA (5-6th rib) =  $48.4 \pm 2.97$



Distribution of EMA (5-6th rib)

