Report Number: R-6198

Customer: ONeill Angus Farm - Matt Hotz
3270 Reading Trail
Logan, Iowa 51546

Date Received: 28-May-18
Date Reported: 15-Jun-18
Test Requested: Q•select: (LEPTIN) (PMCH) (IGF2) (CRH)

Interpretation of Q•select Genotypes

Leptin genotype **CC** **CT** **TT** → Increasing genetic potential related to fat accumulation, milk production, cow longevity, weaning weight, carcass composition.

PMCH genotype **TT** **AT** **AA** → Increasing genetic potential related to fat deposition, tenderness, marbling, backfat.

IGF2 genotype **TT** **CT** **CC** → Increasing genetic potential related to lean growth, rib eye area.

CRH genotype **CC** **CG** **GG** → Increasing genetic potential related to stress response, hot carcass weight, rib eye area, docility.

Genotype Results for Requested Q•select Tests

Lab ID	Animal ID	Tattoo	LEPTIN	PMCH	IGF2	CRH
596-95190	ONeils Poundmaker	17	TT	AA	CC	GG
596-95191	ONeils Momentum	217	TT	AT	CC	GG