



**Twin Oaks**

**ANGUS STUD - TE AKAU NZ**



# **ANNUAL YEARLING BULL SALE**

**26th September 2019**





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Susan and family  
a successful sale**



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**Twin Oaks**  
ANGUS STUD — TE AKAU NZ

## ANNUAL YEARLING BULL SALE 26th SEPTEMBER 2019

WAIPAPA STATION, 163 CLEMETT ROAD, TE AKAU

Inspection from 10:30am

Sale Commences 1pm

Sale shed phone 07 829 7574

For any enquiries or for inspection before the sale, please contact

**Roger and Susan Hayward**

Phone 07 828 2131

Email [twinoaksangus@gmail.com](mailto:twinoaksangus@gmail.com)

**Rod Sands** Livestock Rep, Sth Canty P 027 431 4043

**Cam Heggie** PGG Wrightson, Livestock Genetics Rep. P 027 501 8182

**Richard Johnston** PGG Wrightson, Livestock Rep. Waikato P 027 444 3570

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**Callum Dunnett** Carrfield P 027 587 0131

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## FOREWORD

PLEASE  
BRING THIS  
CATALOGUE TO  
THE SALE

### Welcome to our Spring Yearling Bull Sale 2019

It is very exciting to be hosting our third Yearling Bull Sale at TWIN OAKS.

We are often asked how we select the bulls for this sale - believe us when we say we take a lot of time and consideration. Calving ease is a massive influencer with a lot of bulls headed for duties in herds of heifers. It is our priority to make available to you the latest high-performance angus genetics by selling yearling bulls that are sired by a selection of new international AI sires. Bulls for sale are also sired by a selection of top home bred sires. At Twin Oaks we pride ourselves on delivering a quality product that we are proud to stand behind. All bulls are semen tested before the sale to ensure they are mature enough, and capable of, getting your females in calf.

All the bulls sold have their EBV's enhanced with Genomics. To be able to read the DNA of our animals and help to boost the reliability of the animals' genetic breeding potential is something we are proud to offer our clients.

Please come and enjoy our hospitality before and after the sale.



Roger, Susan, Thomas, Olivia and Jessica Twin Oaks Angus NZ



**Carrfields**

**Livestock**

# WE HAVE YOUR STUD STOCK NEEDS COVERED



**Neville Clark**

Auctioneer - 027 587 0131



**Callum Dunnett**

Stud Stock Agent - 027 587 0131



**Andrew Holt**

Auctioneer - 027 496 3311



**Bruce Orr**

Stud Stock Agent - 027 4922 122



**Roger Keach**

Stud Stock Agent - 027 417 8641



**Tom Suttor**

Stud Stock Agent - 027 616 4504

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## PARENT VERIFICATION EXPLAINED

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus New Zealand. The suffixes, and respective definitions are:

**PV:** both parents have been verified by DNA

**SV:** the sire has been verified by DNA

**DV:** the dam has been verified by DNA

**#:** DNA verification has not been conducted

**E:** DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.



# Breeding Better Business



As part of New Zealand's largest Livestock network, our team of Genetics Specialists have more contacts, more reach and more market influence.

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Genetics Representative  
027 501 8182

**Sam Wright**  
Livestock Representative  
027 247 9035

**Dean Evans**  
Livestock Manager  
027 243 1092

**Rod Sands**  
Livestock Representative  
027 431 4043

**Chris Leuthart**  
Livestock Representative  
027 493 6594

**Bruce Dunbar**  
Livestock Representative  
027 595 6473

**Richard Johnston**  
Livestock Representative  
027 257 4091

**Craig Knight**  
Livestock Representative  
027 590 1331

## CONDITIONS OF SALE

The sale will be conducted in accordance with the Conditions of Sale as set down by the New Zealand Stock and Station Agents Association: a copy of which will be exhibited at the sale.

Each lot will be the property and responsibility of the purchaser at the fall of the hammer.

### PURCHASING REBATE

All intending purchases are required to register at the sales office prior to the sale.

A purchasing rebate of 6% will then be paid to non participating livestock companies and recognised independent livestock agents with approved credit facilities introducing and/or accompanying buyers to the sale.

**Arrangements must be made with the auctioneer at least 4 HOURS PRIOR TO SALE AND SETTLEMENT MADE ON THE BUYERS BEHALF WITHIN 14 DAYS**

**THERE IS NO EXCEPTIONS TO THIS RULE!**

### DELIVERY:

The month following the sale. Bulls may be held by special arrangement. The vendors will pay the cartage.

### INSURANCE:

We recommend you insure your bulls, an insurance agent will be available on the day.

### GUARANTEE:

The vendors guarantee that the purchase price (without interest expenses, costs and damages) shall be refunded if a bull proves totally infertile or incapable of service. Notice of infertility shall be within one year of sale date.

Any dispute shall be settled by an arbitrator appointed by the auctioneers. A veterinary certificate shall be produced by the purchaser when required. The guarantee does not cover incapacity or infertility due to injury, illness, or neglect by the purchaser to keep the bull in reasonable health.

### INSTRUCTIONS:

Buyers are expected to register before the sale. Purchasers are to leave full instructions using the delivery sheet attached at the back of the catalogue.

### GST:

All lots are sold exclusive of GST.

### DISCLAIMER:

Although all care has been taken to ensure the accuracy of the information contained in this catalogue, no responsibility is accepted for any error or omission that might be contained herein.

### HEALTH AND SAFETY:

Every effort will be taken by the vendors, auctioneers, their staff and assistants, both on the day of the sale as well as any visits to inspect, to insure the safety of intending buyers and visitors. We wish however to advise that while this sale is run under normal management conditions, certain dangers exist in relation to livestock and their environment. Visitors should take care to ensure their personal safety.

### STUD TRANSFERS

Any bull sold requiring a stud transfer for use in a registered herd, be it semen or standing of the bull physically, will be at a minimum price of \$10,000 for a yearling bull. The purchaser or agent must state at the fall of the hammer and on the buyer instruction slip if a transfer is required.

### ANIMAL HEALTH

All TWIN OAKS bulls sold are:

- Lepto, Covexin 10 and BVD Vaccinated
- BVD blood tested clear
- Semen quality tested
- TB status C10 Herd
- All bulls sold at auction are free of known genetic defects

ALL Twin Oaks Sale bulls have genomically enhanced EBVs and are SIRE AND DAM verified



# NZ ANGUS BREEDPLAN

## Understanding the EBVs, Selection Indices and Accuracy

### EBVs

An animal's breeding value is its genetic merit, half of which will be passed on to its progeny. While we will never know the exact breeding value, for performance traits it is possible to make good estimates. These estimates are called Estimated Breeding Values (EBVs).

In the calculation of EBVs, the performance of individual animals within a contemporary group is directly compared to the average of other animals in that group. A contemporary group consists of animals of the same sex and age class within a herd, run under the same management conditions and treated equally. Indirect comparisons are made between animals reared in different contemporary groups, through the use of pedigree links between the groups.

EBVs are expressed in the units of measurement for each particular trait. They are shown as +ive or -ive differences between an individual animal's genetics difference and the genetic base to which the animal is compared. For example, a bull with an EBV of +50 kg for 600-Day Weight is estimated to have genetic merit 50 kg above the breed base of 0 kg. Since the breed base is set to an historical benchmark, the average EBVs of animals in each year drop has changed over time as a result of genetic progress within the breed.

The absolute value of any EBV is not critical, but rather the differences in EBVs between animals. Particular animals should be viewed as being "above or below breed average" for a particular trait.

Whilst EBVs provide the best basis for the comparison of the genetic merit of animals reared in different environments and management conditions, they can only be used to compare animals analysed within the same analysis. Consequently, NZ ANGUS BREEDPLAN EBVs cannot be validly compared with EBVs for any other breed.

Although EBVs provide an estimate of an animal's genetic merit for a range of production traits, they do not provide information for all of the traits that must be considered during selection of functional animals. In all situations, EBVs should be used in conjunction with visual assessment for other traits of importance (such as structural soundness, temperament, fertility etc). A recommended practice is to firstly select breeding stock based on EBVs and to then select from this group to ensure that the final selections are otherwise acceptable.

EBVs are published for a range of traits covering fertility, calving ease, milking ability, growth, carcass merit and feed efficiency. When using EBVs to assist in selection decisions it is important to achieve a balance between the different groups of traits and to place emphasis on those traits that are important to the particular herd, markets and environment. One of the advantages of having a comprehensive range of EBVs is that it is possible to avoid extremes in particular traits and select for animals with balanced overall performance.

**Calving Ease EBVs (%)** are based on calving difficulty scores, birth weights and gestation length information. More positive EBVs are favourable and indicate easier calving.

**CE % Direct** = Direct Calving Ease - The EBV for direct calving ease indicates the influence of the sire on calving ease in pure bred females calving at two years of age.

**CE % Daughters** = Daughters' Calving Ease - The EBV for daughters' calving ease indicates how easily that sire's daughters will calve at two years of age.

**Gestation Length EBV (days)** is an estimate of the time from conception to the birth of the calf and is based on AI and hand mating records. Lower (negative) GL EBVs indicate shorter gestation length and therefore easier calving and increased growth after birth.

**Birth Weight EBV (kg)** is based on the measured birth weight of progeny, adjusted for dam age. The lower the value, the lighter the calf at birth and the lower the likelihood of a difficult birth. This is particularly important when selecting sires for use over heifers.

**200-Day Growth EBV (kg)** is calculated from the weight of progeny taken between 80 and 300 days of age. Values are adjusted to 200 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for growth to early ages.

**400-Day Weight EBV (kg)** is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for yearling weight.

**600-Day Weight EBV (kg)** is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for age of dam. This EBV is the best single estimate of an animal's genetic merit for growth beyond yearling age.

**Mature Cow Weight EBV (kg)** is based on the cow weight when the calf is weighed for weaning, adjusted to 5 years of age. This EBV is an estimate of the genetic difference in cow weight at 5 years of age and is an indicator of growth at later ages and potential feed maintenance requirements of the females in the breeding herd. Steer breeders wishing to grow animals out to a larger weight may also use the Mature Cow Weight EBV.

**Milk EBV (kg)** is an estimate of an animal's milking ability. For sires, this EBV indicates the effect of the daughter's milking ability, inherited from the sire, on the 200-day weights of her calves. For dams, it indicates her milking ability.

**Scrotal Size EBV (cm)** is calculated from the circumference of the scrotum taken between 300 and 700 days of age and adjusted to 400 days of age. This EBV is an estimate of an animal's genetic merit for scrotal size. There is also a small negative correlation with age of puberty in female progeny and therefore selection for increased scrotal size will result in reduced age at calving of female progeny.

**Days to Calving EBV (days)** indicates the fertility of the daughters of the sire. It is the time interval between the day when the female is first exposed to a bull in a paddock mating to the day when she subsequently calves. A negative EBV for days to calving indicates a shorter interval from bull-in date to calving and therefore higher fertility.

**Carcass Weight EBV (kg)** is based on abattoir carcass records and is an indicator of the genetic differences in carcass weight at the standard age of 750 days.

**Eye Muscle Area EBV (sq cm)** is calculated from measurements from live animal ultrasound scans and from abattoir carcass data, adjusted to a standard 400 kg carcass. This EBV estimates genetic differences in eye muscle area at the 12/13th rib site of a 400 kg dressed carcass. More positive EBVs indicate better muscling on animals. Sires with relatively higher EMA EBVs are expected to produce better-muscled and higher percentage yielding progeny at the same carcass weight than will sires with lower EMA EBVs.

**Rib Fat and Rump Fat EBVs (mm)** are calculated from measurements of subcutaneous fat depth at the 12/13-rib site and the P8 rump site (from live animal ultrasound scans and from abattoir carcasses) and are adjusted to a standard 400 kg carcass. These EBVs are indicators of the genetic differences in fat distribution on a standard 400 kg carcass. Sires with low, or negative, fat EBVs are expected to produce leaner progeny at any particular carcass weight than will sires with higher EBVs.

**Retail Beef Yield EBV (%)** indicates genetic differences between animals for retail yield percentage in a standard 400 kg carcass. Sires with larger EBVs are expected to produce progeny with higher yielding carcasses.

**Intramuscular Fat EBV (%)** is an estimate of the genetic difference in the percentage of intramuscular fat at the 12/13th rib site in a 400 kg carcass. Depending on market targets, larger more positive values are generally more favourable.

**Docility EBV (%)** is an estimate of the genetic differences between animals in temperament. Docility EBVs are expressed as differences in the percentage of progeny that will be scored with acceptable temperament (ie. either "docile" or "restless").

## Accuracy

**Accuracy (%)** is based on the amount of performance information available on the animal and its close relatives - particularly the number of progeny analysed. Accuracy is also based on the heritability of the trait and the genetic correlations with other recorded traits. Hence accuracy indicates the "confidence level" of the EBV. The higher the accuracy value the lower the likelihood of change in the animal's EBV as more information is analysed for that animal or its relatives. Even though an EBV with a low accuracy may change in the future, it is still the best estimate of an animal's genetic merit for that trait. As more information becomes available, an EBV is just as likely to increase in value, as it is to decrease.

Accuracy values range from 0-99%. The following guide is given for interpreting accuracy:

ACCURACY RANGE	INTERPRETATION
Less than 50%	EBV should be considered as a preliminary estimate. It could change substantially as more performance information becomes available.
50-74%	Medium accuracy, usually based on the animal's own records and pedigree. Still subject to substantial changes with more information, particularly when the performance of progeny are analysed.
75-90%	Medium - high accuracy and includes some progeny information. Becoming a more reliable indicator of the animal's value as a parent.
More than 90%	High accuracy estimate of the animal's true breeding value. It is unlikely that the EBV will change much with the addition of more progeny data.







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Twin Oaks  
ANGUS STUD — TE AKAU NZ



# Why buy an i50K-tested bull?

1.

## His Breeding Values are very accurate

A young bull that's been i50K tested has highly accurate BVs. You can therefore be more confident that his performance will match his figures.

2.

## You'll make faster production gains

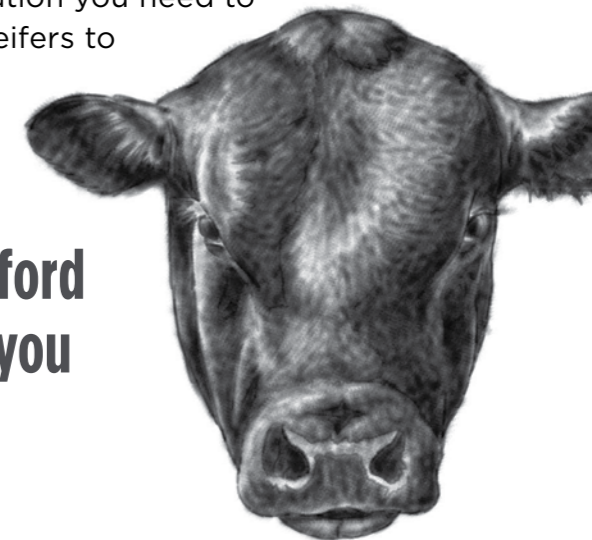
The bull you buy this season will influence your herd for the next 8-10 years. By buying an i50K-tested bull, your decision is based on the best information possible.

3.

## Boost the performance of your beef cow herd

If you breed your own heifer replacements, using an i50K-tested bull means you can tap into "HeiferSELECT®" – a new commercial farmer tool coming soon.

HeiferSELECT® provides the objective information you need to make more accurate decisions about which heifers to retain. It draws on maternal, growth and carcass (including marbling) traits.



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## ANGUSPURE PARTNER

AngusPure has teamed up with those who share in our vision - to focus on the end consumer. We want to create an 'AngusPure Moment'.

A moment in time when anyone, anywhere in the world, is able to share in a moment of synergy. A moment created by the finest grass-fed beef eating experience.

We have partnered with 63 of New Zealand's finest Angus studs and this stud is one of them. They are developing the best genetics and implementing the best management practices.

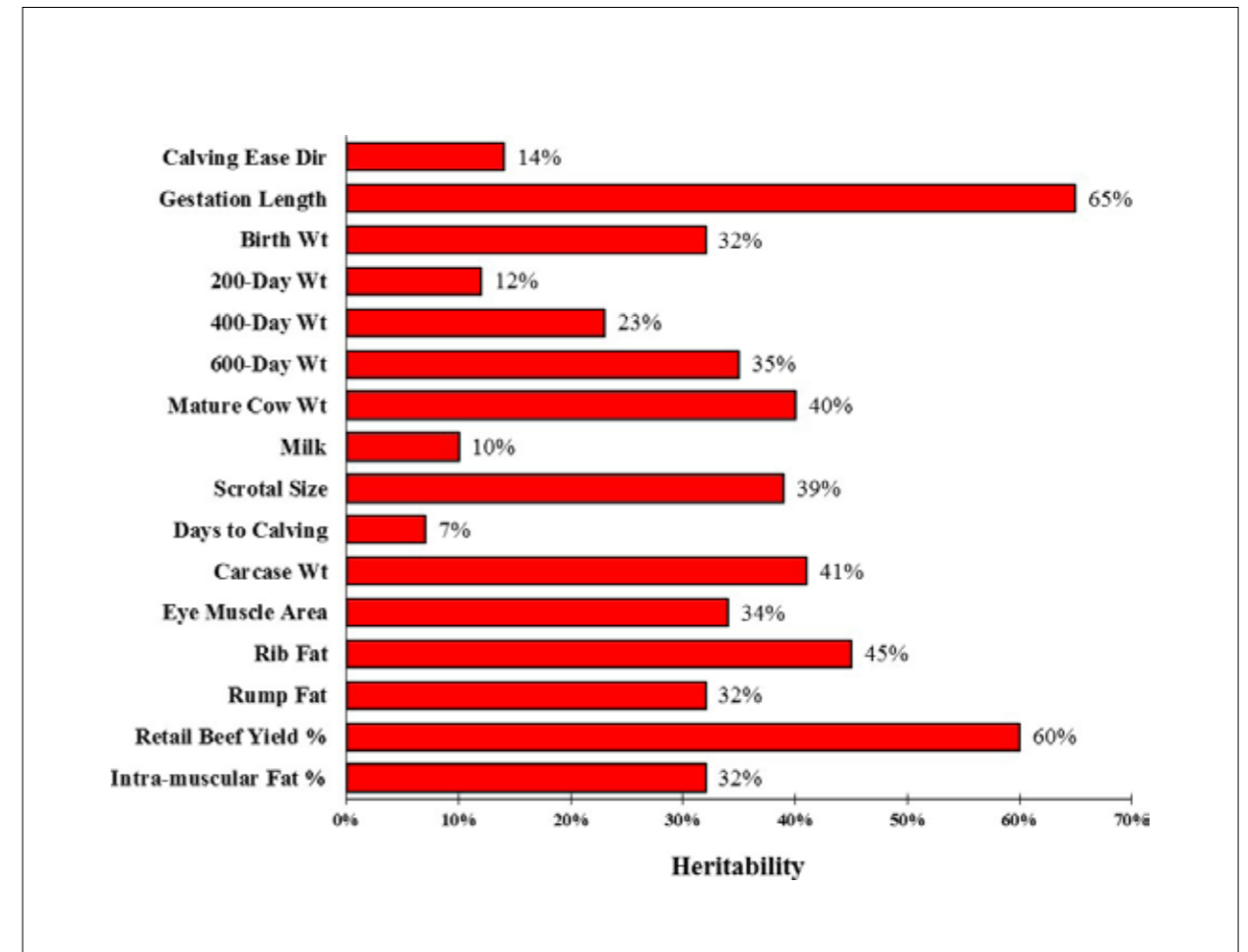


## HERITABILITIES OF TRAITS IN ANGUS GROUP BREEDPLAN.

The degree to which genetic differences influence performance varies from trait to trait. This is explained by differences in the "heritability" of the traits.

Growth and carcass traits tend to have moderate to high heritabilities (i.e. 20 to 60%), whilst maternal traits have low heritabilities (10% or lower).

Angus BREEDPLAN takes into account the different degrees of heritability of various traits, and the known genetic relationships between the traits.



## A ANGUSPURE ENDORSED BULLS

AngusPure continues to endorse bulls for sale that are in the top 40% of the breed for AngusPure index. This index gives commercial farmers confidence that by using this selection tool, bulls are most likely to leave progeny with superior carcass quality and at the same time achieve desirable outcomes for self-replacing herds, as the AngusPure index still rewards cattle with strong maternal attributes like calving ease, scrotal and growth, along with carcass weight. To qualify for the 'A' endorsement, bulls must meet a minimum AngusPure index of +\$139.

**These bulls will be => +\$139 for AngusPure index.**

## A+ EXTRA ANGUSPURE ENDORSEMENT FOR MARBLING

In addition to the 'A', and to assist bull buyers who wish to select for more marbling we are rewarding those animals that are in the top 25% of the breed for AngusPure index and who also have their marbling EBV (IMF) in the top 50% as well. These bulls will be awarded an 'A+' endorsement. Marbling is one of the very highest eating quality attributes and is necessary in order to meet some of the highest premium requirements for our new program, AngusPure Special Reserve. To qualify for the 'A+' endorsement, bulls must meet a minimum AngusPure index of +\$152. They must also meet the minimum marbling requirement of +1.7 for IMF.

**These bulls will be => +\$152 for AngusPure index and => + 1.7 for IMF EBV.**

AngusPure recognises the need to lift the amount of marbling in our New Zealand cow genetics, in order to fill the requirements of consumers going forward. Marbling has two critical components; genetics and feeding. Feeding on a rising plane of nutrition is vital but without the genetics these attributes will not be able to express themselves.



## INDEXES

There are currently two different selection indexes calculated for New Zealand Angus animals. These are:

- Self Replacing Index
- AngusPure Index

Each selection index describes a different production/market scenario and relates to a typical commercial herd in New Zealand that is targeting the following specifications.

### ANGUS SELF REPLACING INDEX

- Estimates the genetic differences between animals in net profitability per cow joined for a self replacing commercial herd, targeting the production of grass finished steers. Steers are assumed marketed at 525 kg live weight (280 kg carcass weight and 10 mm fat depth) at 16 months of age.

### ANGUSPURE INDEX

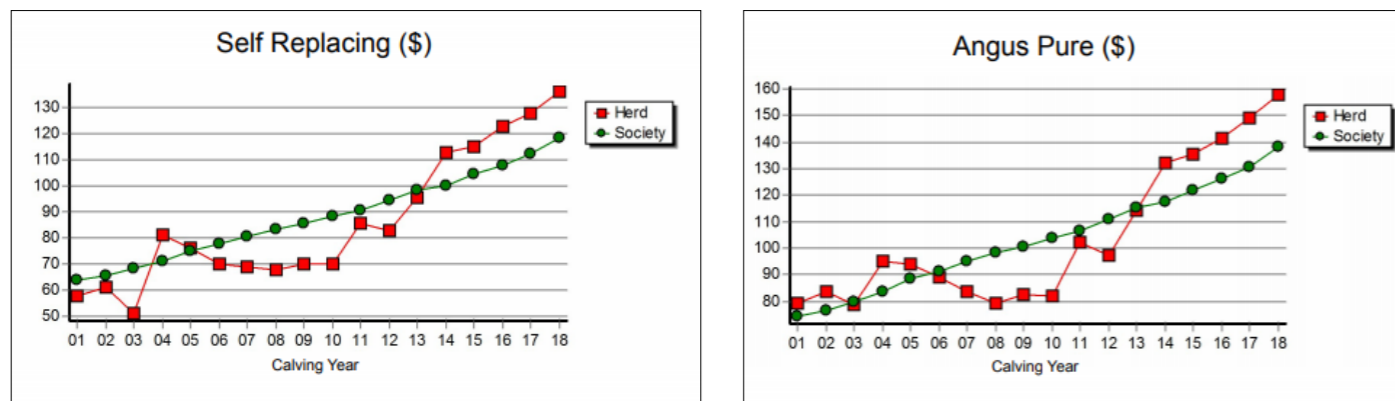
- Estimates the genetic differences between animals in net profitability per cow joined for a self replacing commercial Angus herd, targeting the production of grass finished steers for the AngusPure programme. Steers are assumed marketed at 525 kg live weight (280 kg carcass weight and 10 mm fat depth) at 18 months of age with a significant premium paid for marbling.


All selection indexes are reported as an EBV, in units of relative earning capacity (\$) for a given production/market scenario. They reflect both the short term profit generated by a sire through the sale of his progeny, and the longer term profit generated by his daughters in a self replacing cow herd (where applicable).

All selection index values have been derived using BreedObject technology.

If you have any further queries regarding New Zealand Angus Selection Indexes, please contact us at Twin Oaks we are happy to discuss index's, EBV's and your Breeding programme.

### TWIN OAKS HERD COMPARED TO NZ ANGUS AVERAGE





## SEMEN EVALUATION AND FERTILITY TESTING

Xcell Breeding and Veterinary Services 143 Rangiora Woodend Road, Woodend 7610, North Canterbury ph 03 312 2191 [www.xcell.co.nz](http://www.xcell.co.nz)

Xcell's semen evaluation and fertility testing is a practical method to eliminate bulls with less than satisfactory breeding potential.

Semen collection and evaluation using electroejaculation is utilised worldwide for obtaining a semen sample, and is part of our procedure to demonstrate normal reproductive ability. Xcell Breeding and Veterinary services uses this safe and reliable method using highly skilled operators with modern equipment to assist the stud breeder in his desire to present quality animals for sale. Each bull featured in this catalogue has undergone Xcell's semen evaluation and fertility test.

#### The evaluation consists of:

1. Palpation and examination of the testicles, the testis should be firm, equal in size with no palpable abnormality and have scrotal diameter in keeping with industry standards.
2. The penis and sheath are examined for any apparent abnormality e.g. sores, lacerations, abscesses, hair rings, warts, cork screw, penile frenulum, scar tissue, signs of damage. During stimulation the penis must extend from the sheath, straight in the midline of the bull.
3. Microscopic evaluation of a semen sample for Motility (% of live sperm within the sample) and morphology (% of normal vs. abnormal sperm within the sample).

All the above information is considered and, where there is any departure from normal the bull is either failed outright or re-evaluated at a later date.

As the testing is often done some months prior to the bull being joined, it is important to appreciate that subsequent ill health or injury may render the animal either temporarily or permanently infertile.

It is important to observe young bulls working and it is good practice to back up mate with a proven sire after 2 cycles to cover the possibility of any possible subsequent temporary infertility.

Stud/Client Name: Twin Oaks Angus

Date of testing: 26 August 2019

Greg Mckay, Managing Director

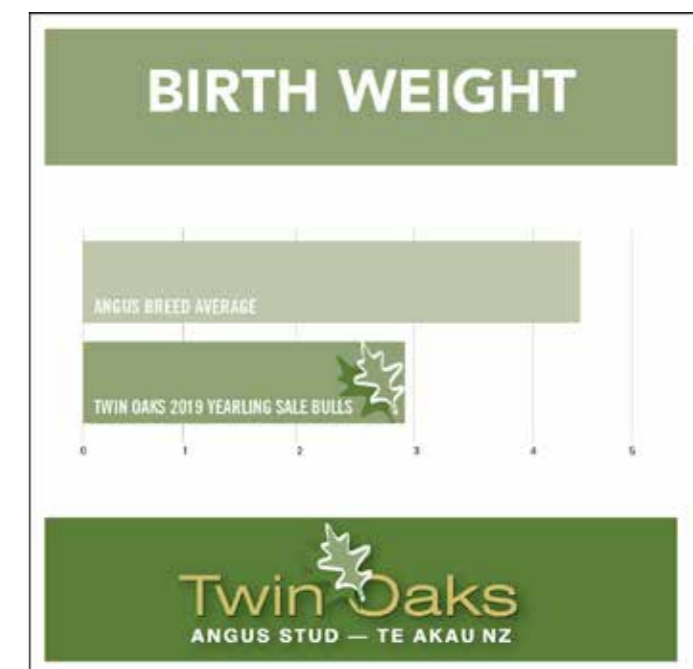




# PERCENTILE BANDS FOR 2017 BORN CALVES

Percentile Band	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calving (days)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Self Replacing Index (\$)	Angus Pure Index (\$)	Docility
Top Value	+6.9	+6.2	-16.6	-4.1	+79	+141	+203	+205	+39	+6.2	-13.7	+109	+22.1	+7.6	+13.0	+5.6	+6.4	+202	+250	+44
Top 1%	+5.0	+4.4	-9.7	+0.4	+61	+109	+146	+142	+26	+3.8	-8.9	+85	+11.0	+3.1	+3.3	+2.5	+4.0	+169	+199	+31
Top 5%	+3.9	+3.5	-7.8	+1.6	+56	+100	+133	+126	+22	+3.1	-7.5	+77	+9.0	+2.1	+2.1	+1.9	+3.3	+154	+180	+24
Top 10%	+3.3	+2.9	-6.9	+2.2	+54	+96	+127	+118	+21	+2.8	-6.8	+73	+8.0	+1.6	+1.6	+1.5	+2.9	+145	+169	+19
Top 15%	+2.8	+2.5	-6.3	+2.6	+52	+93	+123	+113	+20	+2.6	-6.3	+71	+7.4	+1.3	+1.3	+1.3	+2.7	+139	+162	+16
Top 20%	+2.4	+2.2	-5.8	+3.0	+51	+91	+120	+109	+19	+2.4	-5.9	+69	+7.0	+1.0	+1.0	+1.1	+2.5	+135	+156	+14
Top 25%	+2.0	+1.8	-5.4	+3.2	+49	+89	+117	+106	+18	+2.3	-5.6	+67	+6.6	+0.8	+0.7	+1.0	+2.3	+131	+151	+12
Top 30%	+1.7	+1.6	-5.1	+3.5	+48	+87	+115	+103	+17	+2.2	-5.3	+65	+6.2	+0.6	+0.5	+0.9	+2.2	+127	+147	+10
Top 35%	+1.4	+1.3	-4.8	+3.7	+48	+86	+113	+100	+17	+2.1	-5.0	+64	+5.9	+0.5	+0.4	+0.8	+2.0	+123	+143	+8
Top 40%	+1.0	+1.0	-4.5	+3.9	+47	+84	+110	+98	+16	+2.0	-4.7	+62	+5.6	+0.3	+0.2	+0.6	+1.9	+119	+138	+7
Top 45%	+0.7	+0.8	-4.2	+4.1	+46	+83	+108	+96	+16	+1.9	-4.5	+61	+5.3	+0.2	+0.0	+0.5	+1.8	+116	+135	+5
Top 50%	+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+93	+15	+1.8	-4.2	+60	+5.0	+0.0	-0.2	+0.4	+1.7	+112	+131	+4
Top 55%	+0.1	+0.3	-3.7	+4.5	+44	+80	+104	+91	+15	+1.7	-4.0	+58	+4.8	-0.1	-0.3	+0.3	+1.5	+108	+127	+3
Top 60%	-0.2	+0.0	-3.5	+4.7	+43	+79	+102	+89	+14	+1.6	-3.7	+57	+4.5	-0.3	-0.5	+0.2	+1.4	+105	+122	+1
Top 65%	-0.6	-0.2	-3.2	+4.9	+42	+77	+100	+86	+14	+1.5	-3.5	+55	+4.2	-0.4	-0.7	+0.1	+1.3	+101	+118	+0
Top 70%	-0.9	-0.5	-2.9	+5.1	+41	+75	+98	+84	+13	+1.4	-3.2	+54	+3.9	-0.6	-0.8	+0.0	+1.1	+97	+114	-2
Top 75%	-1.3	-0.9	-2.6	+5.3	+40	+74	+95	+81	+13	+1.3	-2.9	+52	+3.6	-0.8	-1.0	-0.1	+1.0	+93	+110	-3
Top 80%	-1.8	-1.3	-2.3	+5.6	+39	+71	+92	+77	+12	+1.1	-2.5	+49	+3.2	-1.0	-1.3	-0.3	+0.8	+88	+105	-5
Top 85%	-2.4	-1.7	-1.9	+5.9	+37	+69	+89	+74	+11	+1.0	-2.1	+46	+2.7	-1.2	-1.5	-0.5	+0.6	+83	+99	-7
Top 90%	-3.2	-2.3	-1.4	+6.3	+35	+66	+84	+69	+10	+0.8	-1.5	+42	+2.2	-1.5	-1.9	-0.7	+0.4	+78	+92	-10
Top 95%	-4.5	-3.3	-0.5	+6.9	+31	+60	+77	+60	+9	+0.5	-0.5	+35	+1.4	-1.9	-2.4	-1.0	+0.1	+70	+83	-13
Top 99%	-7.4	-5.2	+1.3	+8.2	+24	+50	+60	+43	+6	-0.2	+1.6	+25	-0.1	-2.8	-3.5	-1.7	-0.4	+56	+67	-20
Low Value	-24.3	-13.2	+7.8	+12.3	+3	+11	+1	-28	-1	-2.9	+9.4	-8	-5.2	-6.3	-7.5	-5.9	-1.9	+23	+25	-30

# TWIN OAKS BULLS VS ANGUS BREED AVERAGES



## COMPLETENESS OF RECORDING

Twin Oaks Angus is proud to be an Angus studs to have gained a "5 Star" completeness of recording rating.

This is an Angus NZ initiated programme that assesses the quality of pedigree and performance information that stud breeders submit to Breedplan.

A 5 Star gold standard considers the recording to be "complete" performance information with Breedplan for all animals, across all traits for which EBV's are available.

We are very proud of this achievement and will strive to keep this standard into the future. The higher our accuracies the more reliable our breeding programme becomes.







**Lot: 1 TWIN OAKS P059 (PV)**

Society Ident: 20149018P059

DOB: 21/8/2018

AMFU NHFU CAFU DDFU

TE MANIA 11 465

G A R PROPHECY (IMP USA)

SIRE: TWIN OAKS MCBRIDE M347

DAM: TWIN OAKS ZODIAC M106

GOLDWYN F479

GOLDWYN F432



Top 5% IMF  
Top 15% Gest Length  
Top 20% Birth, Rump Fat  
Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$113	\$141

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	-0.9	-1.6	-6.3	+2.8	+41	+74	+93	+94	+13	+1.9	-2.6	+54	+6.1	+0.7	+1.1	-1.1	+3.3
Acc	53%	35%	68%	71%	67%	64%	65%	61%	53%	60%	32%	57%	55%	59%	55%	51%	54%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.



**Lot: 2 TWIN OAKS P001 (PV)**

Society Ident: 20149018P001

DOB: 4/8/2018

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 (IMP USA)

BOOROOMOOKA INSPIRED E124 (IMP AUS)

SIRE: MONTANA PAYLOAD 6019 (IMP USA)

DAM: TWIN OAKS THEOLA L86

MONTANA RITA B007

TWIN OAKS THEOLA 823

Semen has been collected for use in herd only.



Top 5% 200, SRI, API  
Top 10% 400, CW  
Top 15% Calving ease Dir, 600, Scrotal, RBY  
Top 25% Calving Ease Dtr



\$ INDEX VALUES	
SRI	API
\$163	\$190

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.9	+2.1	-4.4	+4.1	+57	+97	+123	+117	+17	+2.6	-4.2	+75	+5.0	-2.7	-2.5	+1.4	+2.1
Acc	53%	36%	66%	71%	69%	66%	67%	64%	57%	61%	35%	61%	58%	62%	58%	54%	58%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



# Lot: 3 TWIN OAKS P077 (PV)

Society Ident: 20149018P077

DOB: 23/8/2018

AMFU NHFU CAFU DDFU

CONNELLY BEEF BANK

GOLDWYN 0671

SIRE: CRAWFORD BEEF BANK D660 (IMP USA)

DAM: GOLDWYN G147

G A R 5050 NEW DESIGN M282

GOLDWYN B59



Top 5% Birth, Milk, SRI  
 Top 15% Calving Ease Dir, Scrotal, API  
 Top 20% Calving Ease Dtrs  
 Top 25% DTC



\$ INDEX VALUES	
SRI	API
\$157	\$166

**A**

NZ ANGUS GENOMIC BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.2	+2.3	-1.7	+0.9	+45	+84	+102	+66	+24	+2.6	-5.8	+62	+5.6	-0.7	-0.5	+0.8	+1.3
Acc	52%	32%	65%	72%	69%	66%	65%	61%	56%	59%	31%	59%	56%	60%	56%	52%	55%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.



# Lot: 4 TWIN OAKS P011 (PV)

Society Ident: 20149018P011

DOB: 14/8/2018

AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA)

STERN CHIEF 09418

SIRE: KAKAHU KEYSTONE 14468

DAM: TWIN OAKS RUBY J108

LAWSONS ANGUS NZ 08345

OAKVIEW RUBY 635



Top 5% Scrotal  
 Top 10% Calving Ease Dir, EMA, Rump Fat  
 Top 15% SRI, API  
 Top 20% Gest Length, Rib Fat



\$ INDEX VALUES	
SRI	API
\$141	\$164

**A+**

NZ ANGUS GENOMIC BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.5	+2.1	-6.1	+3.6	+41	+72	+92	+90	+12	+3.6	-4.2	+52	+8.1	+1.2	+1.7	+0.4	+2.1
Acc	55%	38%	71%	73%	70%	69%	70%	66%	58%	65%	38%	60%	60%	63%	61%	56%	59%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131







**Lot: 5 TWIN OAKS P029 (PV)**

Society Ident: 20149018P029

DOB: 16/8/2018

AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA)

MATAURI OUTLIER F031

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS CAROL K045

LD DIXIE ERICA 2053

GOLDWYN E396



Top 10% Rib Fat, SRI, API  
 Top 15% 400, CW, Rump Fat  
 Top 20% Milk, Scrotal  
 Top 25% 200, 600



\$ INDEX VALUES	
SRI	API
\$150	\$177

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.5	+1.4	-4.7	+3.5	+49	+94	+119	+86	+19	+2.4	-1.4	+71	+5.6	+1.9	+1.5	-0.7	+2.4
Acc	59%	37%	71%	72%	72%	69%	68%	65%	58%	65%	37%	62%	60%	64%	60%	57%	59%

Traits Observed: BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed    Shading for traits in the top 50% of Breed    MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 6 TWIN OAKS P165(PV)**

Society Ident: 20149018P165

DOB: 28/8/2018

AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA)

MOTERE MUSTANG D159

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS WIZARD M246

LD DIXIE ERICA 2053

GOLDWYN G132



Top 5% 200, 400, 600, CW, SRI, API  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$157	\$182

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.6	-0.2	-3.4	+3.9	+56	+105	+133	+108	+15	+1.4	-1.2	+79	+6.1	+0.0	-1.6	+0.6	+1.3
Acc	57%	35%	71%	73%	71%	69%	68%	63%	56%	65%	34%	61%	60%	63%	59%	56%	58%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE					INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



Lot 2 Twin Oaks Patriot N008 sold to Wilkins Farming June 2019





## Lot: 7 TWIN OAKS P105(PV)

Society Ident: 20149018P105

DOB: 25/8/2019

AMFU NHFU CAFU DDFU

CONNEALY CAPITALIST 028 (IMP USA)

MOTERE MUSTANG D159

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS BRAID M146

LD DIXIE ERICA 2053

TWIN OAKS BRAID K017



Top 5 % Birth, SRI  
 Top 10% Calving Ease Dir, milk, EMA, API  
 Top 15% 400, Rib Fat, Rump Fat  
 Top 20% CW, Scrotal  
 Top 25% 200  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$166	\$177

A+

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.7	+0.8	-4.1	+1.9	+49	+93	+111	+80	+21	+2.4	-3.1	+69	+8.9	+1.4	+1.3	+0.2	+1.7
Acc	57%	34%	71%	73%	72%	69%	68%	63%	56%	65%	35%	62%	60%	63%	60%	56%	59%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.

## Lot: 8 TWIN OAKS P097 (PV)

Society Ident: 20149018P097

DOB: 25/8/2018

AMFU NHFU CAFU DDFU

CONNEALY CAPITALIST 028 (IMP USA)

200 OF KAWATIRI

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS BESS J131

LD DIXIE ERICA 2053

TWIN OAKS BESS 988



Top 15% SRI, API  
 Top 20% EMA  
 Top 25% 400



\$ INDEX VALUES	
SRI	API
\$142	\$163

A

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.4	+0.5	-2.8	+3.8	+48	+89	+115	+96	+17	+1.9	-2.5	+60	+7.3	+0.5	-0.2	+0.6	+1.1
Acc	57%	35%	72%	73%	71%	69%	68%	65%	57%	65%	36%	61%	60%	63%	60%	56%	59%

Traits Observed: CE,BWT,200WT,Genomics

## Lot: 9 TWIN OAKS P177 (PV)

Society Ident: 20149018P177

DOB: 30/8/2018

AMFU NHFU CAFU DDFU

G A R PROGRESS (IMP USA)

MATAURI COMPLETE F010 (ET)

SIRE: G A R MOMENTUM (IMP USA)

DAM: TWIN OAKS CELADE K187

G A R BIG EYE 1770

GOLDWYN F453



Top 1% Birth, EMA  
 Top 5% IMF  
 Top 10% Calving Ease Dtr, Milk, API  
 Top 15% Calving Ease Dir, SRI



\$ INDEX VALUES	
SRI	API
\$142	\$171

A+

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.9	+2.9	-4.5	+0.4	+37	+75	+90	+58	+21	+1.0	-0.3	+56	+11	+0.7	-0.7	+0.1	+3.7
Acc	59%	46%	71%	74%	71%	70%	70%	68%	62%	67%	37%	62%	62%	64%	62%	58%	60%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE		GROWTH & MATERNAL				FERTILITY				CARCASS					INDEXES				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131





**Lot: 10 TWIN OAKS P239(PV)**

Society Ident: 20149018P239

DOB: 6/9/2018

AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA)

OAKVIEW CYCLONE 620

SIRE: KAKAHU KEYSTONE 14468

DAM: TWIN OAKS BELL 15

LAWSONS ANGUS NZ 08345

TWIN OAKS BELL 4-7



Top 10% Scrotal, IMF  
 Top 15% Calving Ease Dir  
 Top 20% API  
 Top 25% Calving Ease Dtr



\$ INDEX VALUES	
SRI	API
\$129	\$158

**A+**

NZ ANGUS	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.9	+1.8	-2.4	+3.3	+41	+74	+94	+77	+13	+3.0	-4.6	+58	+1.8	+0.7	+0.5	-1.1	+3.0
Acc	55%	38%	71%	74%	71%	70%	71%	66%	60%	66%	38%	61%	60%	63%	61%	56%	59%

Traits Observed: BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.



**Lot: 11 TWIN OAKS P209 (PV)**

Society Ident: 20149018P209

DOB: 2/9/2018

AMFU NHFU CAFU DDF

BASIN PAYWEIGHT 1682 (IMP USA)

KAKAHU MISSION 1036

SIRE: MONTANA PAYLOAD 6019 (IMP USA)

DAM: TWIN OAKS J133

MONTANA RITA B007

TWIN OAKS HEAVEN G118



Top 15% 200  
 Top 20% Scrotal, RBY  
 Top 25% SRI



\$ INDEX VALUES	
SRI	API
\$132	\$133

NZ ANGUS	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	0.0	+0.9	-4.8	+4.6	+52	+83	+100	+96	+14	+2.5	-5.0	+63	+2.7	-0.9	-1.5	+1.2	+0.7
Acc	53%	33%	66%	71%	68%	66%	66%	62%	56%	60%	32%	59%	57%	60%	56%	53%	56%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



# Lot: 12 TWIN OAKS P161(SV)

Society Ident: 20149018P161

DOB: 28/8/2018

AMFU NHFU CAFU DDFU

CONNELY CAPITALIST 028 (IMP USA)

MUSGRAVE BIG SKY (IMP USA)

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS UNVEIL M209

LD DIXIE ERICA 2053

TWIN OAKS BRONNIE G97



Top 10% API  
Top 15% 200, 400, 600, CW, SRI  
Top 25% Calving Ease Dtr  
Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$142	\$170

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.3	+1.8	-4.4	+4.9	+52	+95	+123	+120	+10	+1.5	-0.2	+71	+6.4	+0.1	-0.3	+0.4	+1.3
Acc	50%	35%	70%	73%	71%	69%	68%	64%	57%	64%	35%	62%	60%	64%	60%	57%	59%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY		CARCASE						INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



# Lot: 13 TWIN OAKS P111(PV)

Society Ident: 20149018P111

DOB: 26/8/2018

AMFU NHFU CAFU DDFU

G A R PROPHECY (IMP USA)

PIONEER 84 OF KAWATIRI (ET)

SIRE: TWIN OAKS M159

DAM: 151 OF KAWATIRI

FLORIDALE FADINE

21 OF KAWATIRI



Top 5% IMF, API  
Top 10% 400  
Top 15% 600, Milk, CW, SRI  
Top 25% 200



\$ INDEX VALUES	
SRI	API
\$144	\$190

A+

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.3	+1.2	-1.8	+3.4	+49	+96	+123	+110	+20	+1.3	-4.6	+72	+1.0	-2.5	-2.5	-1.0	+3.9
Acc	53%	35%	68%	72%	69%	66%	67%	62%	56%	62%	35%	59%	56%	60%	57%	53%	55%

Traits Observed: CE,BWT,200WT,Genomics

KEY

Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.



**Lot: 14 TWIN OAKS P055 (PV)** Society Ident: 20149018P055

DOB: 21/8/2018 AMFU NHFU CAFU DDFU

G A R PROGRESS (IMP USA) GOLDWYN H817

SIRE: G A R MOMENTUM (IMP USA) DAM: TWIN OAKS COTTY K027

G A R BIG EYE 1770 GOLDWYN G112

Top 5% EMA, IMF  
Top 10% SRI  
Top 15% API



\$ INDEX VALUES	
SRI	API
\$146	\$164

**A+**

NZ ANGUS Breed Plan	Mid August 2019 Angus BREEDPLAN																	
	CALVING EASE				GROWTH				FERTILITY			CARCASE						
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	
EBV	-0.1	+1.5	-3.5	+3.3	+41	+78	+88	+73	+15	+1.7	-4.5	+53	+10.5	+0.3	0.0	+0.3	+3.3	
Acc	60%	47%	71%	74%	71%	70%	71%	68%	62%	66%	39%	63%	62%	65%	62%	59%	61%	

Traits Observed: CE,BWT,200WT,Genomics

**Lot: 15 TWIN OAKS P163 (PV)** Society Ident: 20149018P163

DOB: 28/8/2018 AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA) MUSGRAVE BIG SKY (IMP USA)

SIRE: LD CAPITALIST 316 (IMP USA) DAM: TWIN OAKS ESTELLE M131

LD DIXIE ERICA 2053 TWIN OAKS ESTELLE J021

Top 5% Calving Ease Dir, Calving Ease Dtr, EMA, SRI  
Top 10% API, Birth,  
Top 20% Rump Fat  
Top 25% 400  
Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$164	\$178

**A**

NZ ANGUS Breed Plan	Mid August 2019 Angus BREEDPLAN																	
	CALVING EASE				GROWTH				FERTILITY			CARCASE						
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	
EBV	+4.0	+3.5	-2.6	+1.7	+48	+90	+112	+92	+16	+1.4	-3.3	+58	+9.0	+0.7	+1.1	+0.5	+0.9	
Acc	58%	37%	73%	73%	71%	69%	68%	63%	57%	64%	35%	61%	60%	63%	59%	56%	59%	

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  Shading for traits in the top 50% of Breed  MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 16 TWIN OAKS P013 (PV)** Society Ident: 20149018P013

DOB: 14/8/2018 AMF NHFU CAFU DDFU

RENNYLEA EDMUND E11 (AI) (ET) (IMP AUS) (ET) GOLDWYN 0671

SIRE: TWIN OAKS L75 DAM: GOLDWYN G146

GOLDWYN F469 GOLDWYN 05-500

Top 10% Birth  
Top 15% Calving Ease Dir, DTC  
Top 20% API



\$ INDEX VALUES	
SRI	API
\$130	\$157

**A+**

NZ ANGUS Breed Plan	Mid August 2019 Angus BREEDPLAN																	
	CALVING EASE				GROWTH				FERTILITY			CARCASE						
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	
EBV	+3.2	+1.5	-4.7	+1.9	+38	+70	+94	+80	+15	+1.3	-6.4	+46	+3.7	+0.8	+0.1	-0.2	+1.8	
Acc	52%	37%	65%	70%	65%	63%	64%	61%	55%	59%	35%	56%	55%	59%	57%	52%	54%	

Traits Observed: CE,BWT,200WT,Genomics

**Lot: 17 TWIN OAKS P309(PV)** Society Ident: 20149018P309

DOB: 17/9/2018 AMFU NHFU CAFU DDFU

G A R PROPHECY (IMP USA) GOLDWYN 79

SIRE: TWIN OAKS M159 DAM: GOLDWYN G175

FLORIDALE FADINE GOLDWYN D271

Top 5% CW, API  
Top 10% 200, 400, 600, SRI  
Top 20% Scrotal  
Top 25% IMF



\$ INDEX VALUES	
SRI	API
\$145	\$184

**A+**

NZ ANGUS Breed Plan	Mid August 2019 Angus BREEDPLAN																	
	CALVING EASE				GROWTH				FERTILITY			CARCASE						
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	
EBV	-0.4	-0.7	-0.1	+5.4	+55	+97	+130	+111	+16	+2.5	-4.8	+78	+2.7	-1.5	-2.3	+0.4	+2.4	
Acc	52%	33%	68%	71%	68%	65%	66%	62%	55%	60%	33%	58%	55%	59%	56%	51%	54%	

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE							INDEXES	
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 18 TWIN OAKS P181 (PV)** Society Ident: 20149018P181

DOB: 30/8/2018 AMFU NHFU CAFU DDFU

CONNELY BEEF BANK S A V ANGUS VALLEY 1867 (IMP USA)

SIRE: CRAWFORD BEEF BANK D660 (IMP USA) DAM: TWIN OAKS WILMA M16

G A R 5050 NEW DESIGN M282 TWIN OAKS WILMA K195



Top 5% Calving Ease Dir  
 Top 10% Birth, SRI, API  
 Top 15% Gest Lentgth, IMF  
 Top 20% Calving Ease Dtr, Milk, DTC, Rib Fat



\$ INDEX VALUES	
SRI	API
\$151	\$171

**A+**

Heifers First Calf

NZ ANGUS BEEF BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+4.0	+2.2	-6.3	+2.1	+44	+77	+95	+68	+19	+0.7	-6.1	+50	+5.9	+1.1	+0.2	-0.3	+2.7
Acc	52%	32%	67%	72%	68%	65%	66%	63%	54%	59%	31%	59%	56%	60%	55%	52%	55%

Traits Observed: CE,BWT,200WT,Genomics

**Lot: 19 TWIN OAKS P131(PV)** Society Ident: 20149018P131

DOB: 26/8/2018 AMFU NHFU CAFU DDFU

CONNELY CAPITALIST 028 (IMP USA) MOTERE MUSTANG D159

SIRE: LD CAPITALIST 316 (IMP USA) DAM: TWIN OAKS CHANNEL M214

LD DIXIE ERICA 2053 TWIN OAKS K055



Top 5% Gest. Length  
 Top 10% Calving Ease Dir, Birth, SRI  
 Top 15% API  
 Top 20% EMA  
 Top 25% Calving Ease Dtrs, CW  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$145	\$166

**A**

NZ ANGUS BEEF BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.8	+2.0	-8.1	+2.1	+45	+85	+107	+87	+14	+1.1	-1.3	+68	+7.1	-0.2	-0.7	+0.7	+1.3
Acc	57%	35%	71%	73%	71%	69%	67%	62%	56%	64%	34%	61%	59%	63%	59%	55%	58%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 20 TWIN OAKS P153(PV)** Society Ident: 20149018P153

DOB: 28/8/2018 AMFU NHFU CAFU DDFU

CONNELY CAPITALIST 028 (IMP USA) GOLDWYN 932

SIRE: LD CAPITALIST 316 (IMP USA) DAM: GOLDWYN G132

LD DIXIE ERICA 2053 GOLDWYN D245



Top 15% Calving Ease Dir, SRI  
 Top 20% API  
 Top 25% Birth, 400



\$ INDEX VALUES	
SRI	API
\$139	\$161

**A**

NZ ANGUS BEEF BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.0	+1.7	-3.0	+3.2	+48	+89	+114	+94	+15	+0.8	-3.1	+64	+2.3	-0.3	-0.2	-0.5	+1.3
Acc	58%	36%	72%	74%	71%	69%	67%	64%	58%	65%	36%	61%	60%	63%	60%	56%	59%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE						INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131







**Lot: 21 TWIN OAKS P089 (PV)** Society Ident: 20149018P089

DOB: 24/8/2018 AMFU NHFU CAFU DDFU

CONNEALY CAPITALIST 028 (IMP USA) G A R PROPHECY (IMP USA)

SIRE: LD CAPITALIST 316 (IMP USA) DAM: TWIN OAKS PANSY M49

LD DIXIE ERICA 2053 TWIN OAKS PANSY K141



Top 5% Calving Ease Dir, Rib Fat, Rump Fat  
 Top 10% Calving Ease Dtr, SRI  
 Top 15% Birth, IMF, API  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$149	\$165

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+4.0	+3.0	-4.0	+2.5	+45	+81	+96	+87	+15	+1.5	-4.9	+53	+5.8	+2.6	+2.9	-1.7	+2.7
Acc	57%	36%	74%	73%	72%	69%	68%	65%	57%	65%	36%	62%	61%	64%	60%	57%	60%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 22 TWIN OAKS P087 (PV)** Society Ident: 20149018P087

DOB: 24/8/2018 AMFU NHFU CAFU DDFU

G A R PROGRESS (IMP USA) GOLDWYN H815

SIRE: G A R MOMENTUM (IMP USA) DAM: TWIN OAKS HOPE M283

G A R BIG EYE 1770 GOLDWYN F433



Top 5% Milk, IMF  
 Top 10% Calving Ease Dir, Calving Ease Dtrs  
 Top 15% Birth  
 Top 20% EMA, API



\$ INDEX VALUES	
SRI	API
\$129	\$160

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.7	+2.9	-3.5	+2.3	+39	+73	+91	+86	+22	+0.5	-1.9	+46	+7.0	0.0	-0.3	-0.3	+3.3
Acc	59%	47%	71%	73%	71%	69%	70%	66%	62%	66%	38%	63%	62%	64%	61%	58%	61%

Traits Observed: CE,BWT,200WT,Genomics

**Lot: 23 TWIN OAKS P213(PV)** Society Ident: 20149018P213

DOB: 2/9/2018 AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA) GOLDWYN 79

SIRE: KAKAHU KEYSTONE 14468 DAM: GOLDWYN G164

LAWSONS ANGUS NZ 08345 GOLDWYN D212



Top 1% Calving Ease Dir  
 Top 5% Calving Ease Dtr, Birth  
 Top 15% API  
 Top 20% Scrotal, SRI  
 Top 25% IMF



\$ INDEX VALUES	
SRI	API
\$137	\$166

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+5.4	+4.0	-4.3	+1.6	+42	+79	+100	+97	+14	+2.4	-2.8	+54	+2.9	-0.6	-0.1	-0.7	+2.4
Acc	56%	39%	70%	73%	71%	69%	70%	65%	59%	65%	37%	60%	60%	63%	61%	57%	59%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE					INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131





## Lot: 24 TWIN OAKS P253(PV)

Society Ident: 20149018P253

DOB: 9/9/2018

AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA)

ATAHUA 434-08

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS EVEREST H12

LD DIXIE ERICA 2053

81 OF KAWATIRI (ET)



Top 5% EMA  
 Top 10% Calving Ease Dir, Birth  
 Top 15% Calving Ease Dtr  
 Top 20% IMF  
 Top 25% SRI, API



\$ INDEX VALUES	
SRI	API
\$132	\$152

A+

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.3	+2.5	-2.2	+1.8	+42	+74	+90	+58	+17	+0.6	-0.2	+59	+10.1	-0.2	-1.7	+0.3	+2.5
Acc	59%	36%	71%	74%	72%	70%	68%	65%	59%	66%	36%	62%	61%	64%	61%	57%	60%

Traits Observed: BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

## Lot: 25 TWIN OAKS P169(P)(PV)

Society Ident: 20149018P169

DOB: 28/8/2018

AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA)

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS VALENTINE M194 (P)

LD DIXIE ERICA 2053

TWIN OAKS VALENTINE K126



Top 20% CW, SRI, API  
 Top 25% Calving Ease Dir, 400, Rump Fat  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$137	\$156

A

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.3	+1.7	-1.1	+4.2	+46	+90	+112	+92	+17	+0.2	+0.2	+70	+6.1	+0.7	+0.9	-0.2	+1.2
Acc	55%	32%	66%	72%	68%	66%	65%	60%	51%	59%	32%	58%	56%	60%	57%	53%	55%

Traits Observed: BWT,200WT,Genomics

## Lot: 26 TWIN OAKS P263(PV)

Society Ident: 20149018P263

DOB: 10/9/2018

AMFU NHFU CAFU DDFU

SYDGEN TRUST 6228 (IMP USA)

S A V BRILLIANCE 8077 (IMP USA)

SIRE: WAITANGI K204

DAM: TWIN OAKS PANSY K133

WAITANGI H67

GOLDWYN F495

Top 5% Calving Ease Dir, Gest Length, SRI  
 Top 10% Calving Ease Dtr, Birth, API  
 Top 15% Rib Fat, Rump Fat  
 Top 25% 200, Scrotal, EMA



\$ INDEX VALUES	
SRI	API
\$154	\$171

A

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+4.4	+3.4	-8.9	+1.7	+49	+85	+114	+112	+14	+2.3	-4.7	+66	+6.9	+1.4	+1.4	+0.6	+0.2
Acc	54%	36%	67%	72%	69%	67%	67%	63%	55%	62%	35%	59%	57%	61%	58%	54%	56%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 27 TWIN OAKS P235(PV)** Society Ident: 20149018P235

DOB: 4/9/2018 AMFU NHFU CAFU DDFU

S A V ANGUS VALLEY 1867 (IMP USA) G A R PROPHECY (IMP USA)

SIRE: TWIN OAKS M022

DAM: TWIN OAKS ZODIAC M2

TWIN OAKS UNVEIL K128

TWIN OAKS ZODIAC K234



Top 1% Gest Length  
 Top 5% Calving Ease Dir, Birth, Rib Fat, Rump Fat, SRI  
 Top 10% API  
 Top 15% Calving Ease Dtr, IMF  
 Top 25% DTC  
 Heifers First calf



\$ INDEX VALUES	
SRI	API
\$154	\$172

**A+**

AZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+4.1	+2.8	-10.3	+1.5	+42	+78	+94	+71	+15	+1.5	-5.7	+57	+5.3	+2.3	+2.7	-1.3	+2.8
Acc	52%	33%	64%	70%	63%	59%	60%	57%	46%	52%	28%	50%	47%	52%	49%	45%	47%

Traits Observed: BWT,200WT,Genomics

**Lot: 28 TWIN OAKS P115(PV)** Society Ident: 20149018P115

DOB: 26/8/2018 AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA) TWIN OAKS K105

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS MARION M241

LD DIXIE ERICA 2053

TWIN OAKS MARION K062



Top 5% Calving Ease Dir, Rump Fat.  
 Top 10% Calving Ease Dtrs, Birth, Rib Fat  
 Heifers First Calf



\$ INDEX VALUES	
SRI	API
\$122	\$143

**A**

AZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+4.0	+3.0	-5.2	+2.0	+37	+69	+90	+74	+13	-0.8	-1.0	+54	+6.1	+1.9	+2.3	-0.8	+1.4
Acc	56%	34%	70%	72%	70%	68%	67%	62%	55%	63%	35%	61%	59%	63%	59%	55%	58%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 29 TWIN OAKS P007 (PV)** Society Ident: 20149018P007

DOB: 12/8/2018 AMFU NHFU CAFU DDFU

CONNELLY BEEF BANK KAIWARA 546

SIRE: CRAWFORD BEEF BANK D660 (IMP USA)

DAM: TWIN OAKS THEOLA H33

G A R 5050 NEW DESIGN M282

TWIN OAKS THEOLA 823



Top 15% Calving Ease Dir, Gest Length, Birth  
 Top 25% Calving Ease Dtr



\$ INDEX VALUES	
SRI	API
\$120	\$138

AZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.2	+1.9	-6.3	+2.5	+38	+73	+91	+86	+9	+0.5	-3.3	+50	+1.1	-0.1	-0.3	+1.2	
Acc	53%	31%	65%	72%	68%	65%	65%	62%	56%	58%	32%	59%	55%	60%	55%	52%	55%

Traits Observed: CE,BWT,200WT,Genomics

**Lot: 30 TWIN OAKS P099(PV)** Society Ident: 20149018P099

DOB: 25/8/2018 AMFU NHFU CAFU DDFU

CONNELLY BEEF BANK GOLDWYN 860

SIRE: CRAWFORD BEEF BANK D660 (IMP USA)

DAM: GOLDWYN F497

G A R 5050 NEW DESIGN M282

GOLDWYN D276



Top 20% SRI  
 Top 25% Milk



\$ INDEX VALUES	
SRI	API
\$135	\$140

**A**

AZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.1	+1.1	-1.9	+4.2	+46	+79	+94	+53	+18	+2.2	-4.9	+57	+1.2	+0.0	+0.1	-0.1	+1.6
Acc	52%	31%	66%	72%	69%	66%	66%	63%	57%	60%	31%	59%	55%	59%	55%	52%	54%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE						INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131





## Lot: 31 TWIN OAKS P035 (PV)

Society Ident: 20149018P035

DOB: 16/8/2018

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 (IMP USA)

GOLDWYN 79

SIRE: MONTANA PAYLOAD 6019 (IMP USA)

DAM: GOLDWYN G177

MONTANA RITA B007

GOLDWYN D275



Top 15% Birth, SRI  
Top 20% Calving Ease Dir, Gest Length, API  
Top 25% RBY



\$ INDEX VALUES	
SRI	API
\$144	\$156

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.4	+0.6	-6.0	+2.5	+48	+87	+101	+83	+16	+1.8	-3.3	+64	+4.9	-2.0	-3.0	+1.0	+1.9
Acc	53%	33%	66%	72%	68%	65%	65%	63%	57%	59%	31%	59%	56%	60%	56%	53%	55%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

## Lot: 32 TWIN OAKS P049 (PV)

Society Ident: 20149018P049

DOB: 20/8/2018

AMFU NHFU CAFU DDFU

CONNELLY BEEF BANK

OAKVIEW CYCLONE 620

SIRE: CRAWFORD BEEF BANK D660 (IMP USA)

DAM: TWIN OAKS KOWKA G39

G A R 5050 NEW DESIGN M282

TWIN OAKS KOWKA 801 (ET)



Top 10% IMF  
Top 20% Calving Ease Dir, Birth, Scrotal, API  
Top 25% Days to Calving, SRI



\$ INDEX VALUES	
SRI	API
\$133	\$161

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.6	+1.5	-4.3	+2.5	+42	+75	+95	+84	+14	+2.5	-5.7	+55	+1.7	-0.6	-0.6	-0.4	+2.9
Acc	53%	33%	65%	72%	69%	66%	66%	63%	57%	59%	33%	59%	56%	60%	55%	52%	55%

Traits Observed: CE,BWT,200WT,Genomics

## Lot: 33 TWIN OAKS P259(PV)

Society Ident: 20149018P259

DOB: 10/9/2018

AMFU NHFU CAFU DDFU

CONNELLY CAPITALIST 028 (IMP USA)

ATAHUA 434-08

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS WILLA J198

LD DIXIE ERICA 2053

TWIN OAKS WILLA 839



Top 15% Rib Fat, Rump Fat  
Top 25% 200, milk



\$ INDEX VALUES	
SRI	API
\$129	\$149

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASS				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.7	+0.6	-1.2	+5.1	+49	+86	+114	+85	+18	+1.7	-1.8	+59	+3.8	+1.3	+1.4	-0.6	+1.0
Acc	57%	35%	70%	73%	71%	68%	67%	64%	57%	64%	34%	61%	59%	62%	59%	56%	58%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASS				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 34 TWIN OAKS P363(PV)** Society Ident: 20149018P363

DOB: 27/9/2018 AMFU NHFU CAFU DDFU

SYDGEN TRUST 6228 (IMP USA) TWIN OAKS H61

SIRE: WAITANGI K204 DAM: TWIN OAKS ROSETTA L197

WAITANGI H67 GOLDWYN G170



Top 5% Gest Length  
Top 20% Calving Ease Dtr  
Top 25% API



\$ INDEX VALUES	
SRI	API
\$124	\$155

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.8	+2.3	-8.3	+3.4	+43	+76	+108	+98	+13	+1.5	-3.0	+55	+3.2	+0.2	+0.2	+0.6	+0.8
Acc	52%	34%	66%	72%	68%	66%	67%	63%	54%	62%	35%	58%	57%	61%	58%	53%	55%

Traits Observed: BWT,200WT,Genomics

**Lot: 35 TWIN OAKS P355(PV)** Society Ident: 20149018P355

DOB: 23/9/2018 AMFU NHFU CAFU DDFU

SYDGEN TRUST 6228 (IMP USA) TWIN OAKS J049

SIRE: WAITANGI K204 DAM: TWIN OAKS RUBY L151

WAITANGI H67 TWIN OAKS RUBY J108



Top 20% CW  
Top 25% Calving Ease Dtr, Gest Length, Rib Fat, API



\$ INDEX VALUES	
SRI	API
\$128	\$153

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.6	+1.8	-5.7	+4.2	+46	+84	+114	+104	+14	+1.8	-4.4	+69	+1.9	+0.8	+0.4	-0.3	+0.6
Acc	53%	35%	66%	72%	68%	66%	66%	63%	53%	62%	36%	58%	57%	60%	58%	53%	55%

Traits Observed: BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 36 TWIN OAKS P219(PV)** Society Ident: 20149018P219

DOB: 4/9/2018 AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA) STERN CHIEF 09418

SIRE: KAKAHU KEYSTONE 14468 DAM: TWIN OAKS BRONNIE H145

LAWSONS ANGUS NZ 08345 TWIN OAKS BRONNIE 981



Top 5% Rump Fat  
Top 10% Scrotal  
Top 15% Calving Ease Dir, Calving Ease Dtr, DTC, Rib Fat, SRI, API  
Top 25% Gest Length



\$ INDEX VALUES	
SRI	API
\$144	\$163

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.0	+2.6	-5.7	+4.0	+41	+76	+95	+80	+12	+3.0	-6.4	+50	+3.0	+1.4	+2.7	-0.7	+1.9
Acc	55%	38%	70%	73%	71%	69%	70%	66%	59%	66%	38%	61%	60%	64%	61%	57%	59%

Traits Observed: BWT,200WT,Genomics

**Lot: 37 TWIN OAKS P025 (PV)** Society Ident: 20149018P025

DOB: 16/8/2018 AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 (IMP USA) VERMONT DRAMBUIE D057(AI)(ET) (IMP AUS)

SIRE: MONTANA PAYLOAD 6019 (IMP USA) DAM: GOLDWYN G113

MONTANA RITA B007 GOLDWYN 256



Top 5% RBY  
Top 10% EMA  
Top 20% Gest Length, Birth, SRI



\$ INDEX VALUES	
SRI	API
\$136	\$139

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.0	+0.7	-5.8	+2.8	+45	+74	+89	+67	+18	+1.9	-2.7	+56	+8.7	-1.0	-1.4	+2.1	+0.9
Acc	54%	37%	66%	72%	69%	66%	66%	63%	58%	60%	35%	60%	57%	61%	57%	54%	56%

Traits Observed: CE,BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE						INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131





# Lot: 39 TWIN OAKS P351(PV)

Society Ident: 20149018P351

DOB: 23/9/2018

AMFU NHFU CAFU DDFU

G A R PROPHECY (IMP USA)

200 OF KAWATIRI

SIRE: TWIN OAKS M061

DAM: TWIN OAKS MANDY K239

TWIN OAKS WILMA K087

TWIN OAKS MANDY 620



Top 15% Birth  
Top 20% Gest Length  
Top 25% IMF



\$ INDEX VALUES	
SRI	API
\$114	\$149

**A**

NZ ANGUS BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.1	+1.0	-5.8	+2.6	+42	+75	+103	+85	+17	+0.6	-2.2	+57	+2.4	-1.6	-1.8	-0.1	+2.3
Acc	51%	33%	68%	70%	66%	64%	65%	61%	53%	60%	33%	56%	54%	58%	55%	50%	53%

Traits Observed: BWT,200WT,Genomics

# Lot: 38 TWIN OAKS P281(PV)

Society Ident: 20149018P281

DOB: 12/9/2018

AMFU NHFU CAFU DDFU

MUSGRAVE BIG SKY (IMP USA)

RENNYLEA EDMUND E11 (AI) (ET) (IMP AUS) (ET)

SIRE: TWIN OAKS M027

DAM: TWIN OAKS BELL L97

TWIN OAKS BREEZE K074

TWIN OAKS BELL H29



Top 5% Birth  
Top 10% Gest Length  
Top 15% API  
Top 20% Calving Ease Dir, Calving Ease Dtr, SRI



\$ INDEX VALUES	
SRI	API
\$135	\$162

**A+**

NZ ANGUS BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+2.7	+2.3	-7.4	+1.6	+39	+75	+97	+81	+14	+1.9	-5.0	+53	+2.7	+0.2	-0.2	+0.0	+2.0
Acc	53%	39%	69%	70%	67%	64%	66%	61%	55%	61%	37%	59%	57%	61%	57%	53%	56%

Traits Observed: BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed 
  Shading for traits in the top 50% of Breed 
  MCW are highlighted where they are lower than the 600 Day weight.







## Lot: 40 TWIN OAKS P173 (PV)

Society Ident: 20149018P173

DOB: 29/8/2018

AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA)

TE MANIA 11 465

SIRE: KAKAHU KEYSTONE 14468

DAM: TWIN OAKS L270

LAWSONS ANGUS NZ 08345

TWIN OAKS KOWKA 856



Top 5% Rib Fat, Rump Fat  
 Top 15% Calving Ease Dir, API  
 Top 20% Gest length, scrotal, IMF  
 Top 25% DTC, SRI



\$ INDEX VALUES	
SRI	API
\$132	\$167

**A+**

NZ ANGUS BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+3.2	+1.3	-6.2	+4.4	+41	+72	+98	+100	+11	+2.5	-5.8	+51	+4.5	+2.3	+2.9	-1.1	+2.6
Acc	56%	40%	71%	73%	71%	69%	70%	66%	58%	66%	38%	61%	61%	64%	61%	57%	60%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

## Lot: 41 TWIN OAKS P275(PV)

Society Ident: 20149018P275

DOB: 12/9/2018

AMFU NHFU CAFU DDFU

KC HAAS GPS (IMP USA)

GOLDWYN 79

SIRE: KAKAHU KEYSTONE 14468

DAM: GOLDWYN G170

LAWSONS ANGUS NZ 08345

GOLDWYN D256



Top 5% Scrotal  
 Top 10% Calving Ease Dir, API  
 Top 15% Calving Ease Dtr, RBY, SRI



\$ INDEX VALUES	
SRI	API
\$140	\$170

**A**

NZ ANGUS BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+3.6	+2.6	-5.0	+3.7	+41	+73	+99	+88	+14	+3.3	-5.2	+47	+5.3	-0.8	-0.8	+1.3	+1.6
Acc	56%	39%	71%	74%	71%	69%	70%	66%	59%	65%	37%	61%	60%	63%	61%	57%	59%

Traits Observed: BWT,200WT,Genomics

## Lot: 42 TWIN OAKS P335(PV)

Society Ident: 20149018P335

DOB: 22/9/2018

AMFU NHFU CAFU DDFU

SYDGEN TRUST 6228 (IMP USA)

MATAURI COMPLETE F010 (ET)

SIRE: WAITANGI K204

DAM: TWIN OAKS PEARL K225

WAITANGI H67

GOLDWYN E306



Top 10% EMA  
 Top 15% Calving Ease Dtr  
 Top 20% RBY  
 Top 25% SRI



\$ INDEX VALUES	
SRI	API
\$132	\$150

**A**

NZ ANGUS BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY				CARCASE				
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+1.0	+2.8	-4.2	+4.5	+48	+79	+104	+102	+12	+2.0	-2.6	+61	+8.1	+0.4	-0.1	+1.1	+0.8
Acc	53%	36%	67%	72%	69%	67%	67%	63%	55%	63%	36%	59%	57%	61%	59%	54%	56%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY				CARCASE				INDEXES			
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 43 TWIN OAKS P407 (PV)** Society Ident: 20149018P407

DOB: 15/10/18 AMFU NHFU CAFU DDFU

G A R PROPHECY (IMP USA) PINEBANK WAIGROUP 41/97

SIRE: TWIN OAKS M159

DAM: GOLDWYN F400

FLORIDALE FADINE

ELF 46 OF MT HESLINGTON



Top 10% Milk, scrotal  
Top 20% API



\$ INDEX VALUES	
SRI	API
\$124	\$157

**A+**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	-0.2	-0.9	-2.0	+4.3	+48	+82	+112	+98	+21	+2.9	-4.7	+54	+4.3	-1.1	-2.3	+0.6	+2.1
Acc	54%	37%	70%	71%	68%	65%	66%	62%	56%	61%	38%	59%	56%	60%	57%	53%	55%

Traits Observed: BWT,200WT,Genomics

**Lot: 44 TWIN OAKS P187 (PV)** Society Ident: 20149018P187

DOB: 30/8/2018 AMFU NHFU CAFU DDFU

KAKAHU MISSION 1036 GOLDWYN 14

SIRE: TWIN OAKS J079

DAM: GOLDWYN F455

TWIN OAKS ALICE 603

GOLDWYN C123



Top 10% Rib Fat  
Top 20% Gest Length, Birth  
Top 25% Calving Ease Dtr, Rump Fat



\$ INDEX VALUES	
SRI	API
\$116	\$143

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+0.4	+0.8	+1.9	+5.4	+42	+80	+104	+102	+7	-0.2	-1.0	+58	+6.4	-1.8	-2.0	+0.9	+0.8
Acc	51%	33%	67%	71%	67%	65%	66%	62%	56%	60%	35%	58%	56%	61%	58%	53%	55%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.



**Lot: 45 TWIN OAKS P321(PV)** Society Ident: 20149018P321

DOB: 19/9/2018 AMFU NHFU CAFU DDFU

MUSGRAVE BIG SKY (IMP USA) RENNYLEA EDMUND E11 (AI) (ET) (IMP AUS) (ET)

SIRE: TWIN OAKS M023

DAM: TWIN OAKS RUBY L53

TWIN OAKS RONA K059

TWIN OAKS RUBY H16



Top 10% Rib Fat  
Top 20% Gest Length, Birth  
Top 25% Calving Ease Dtr, Rump Fat



\$ INDEX VALUES	
SRI	API
\$128	\$137

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+1.8	+2.1	-6.2	+3.0	+41	+74	+86	+77	+11	+0.7	-4.9	+57	+3.6	+1.6	+0.9	-0.9	+1.9
Acc	53%	39%	68%	69%	66%	63%	64%	61%	53%	60%	36%	57%	55%	59%	56%	52%	55%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE						INDEXES		
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 46 TWIN OAKS P017 (PV)** Society Ident: 20149018P017

DOB: 14/8/2018 AMFU NHFU CAFU DDFU

CONNELY BEEF BANK

TE MANIA 11 465

SIRE: CRAWFORD BEEF BANK D660 (IMP USA)

DAM: TWIN OAKS FUCHSIA K228

G A R 5050 NEW DESIGN M282

TWIN OAKS FUCHSIA H22



Top 1% Rump Fat  
Top 5% Birth, Rib Fat  
Top 10% DTC  
Top 20% IMF, SRI



\$ INDEX VALUES	
SRI	API
\$136	\$143

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+1.3	-1.0	-4.1	+1.3	+39	+73	+85	+43	+18	+0.4	-7.0	+47	+2.8	+2.8	+3.4	-2.0	+2.6
Acc	53%	33%	66%	70%	69%	66%	67%	63%	56%	60%	32%	59%	56%	60%	56%	52%	55%

Traits Observed: BWT,200WT,Genomics

**Lot: 47 TWIN OAKS P063 (PV)** Society Ident: 20149018P063

DOB: 22/8/2018 AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 (IMP USA)

BOOROOMOOKA INSPIRED E124 (IMP AUS)

SIRE: MONTANA PAYLOAD 6019 (IMP USA)

DAM: TWIN OAKS TOPAZ L91

MONTANA RITA B007

GOLDWYN E352



Top 5% Birth  
Top 15% EMA  
Top 20% Gest Length, SRI  
Top 25% Calving Ease Dir, Milk, RBV



\$ INDEX VALUES	
SRI	API
\$138	\$136

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+2.2	+1.5	-5.8	+1.5	+41	+73	+82	+60	+18	+0.1	-4.6	+55	+7.8	-0.3	-0.8	+1.0	+1.1
Acc	54%	37%	66%	72%	68%	66%	66%	63%	56%	60%	35%	60%	58%	61%	57%	54%	57%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

**Lot: 48 TWIN OAKS P315(PV)** Society Ident: 20149018P315

DOB: 19/9/2018 AMF NHFU CAFU DDFU

MUSGRAVE BIG SKY (IMP USA)

IRELANDS GAPSTED G25 (IMP AUS)

SIRE: TWIN OAKS M023

DAM: TWIN OAKS BRONNIE K057

TWIN OAKS RONA K059

TWIN OAKS BRONNIE 4-6



Top 5% Calving Ease Dtr, Birth  
Top 20% Gest Length, Rib Fat  
Top 25% EMA, Rump Fat, SRI



\$ INDEX VALUES	
SRI	API
\$132	\$147

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+1.6	+3.6	-6.0	+1.3	+38	+74	+91	+89	+14	+1.8	-3.9	+50	+6.9	+1.1	+0.7	+0.2	+1.3
Acc	52%	35%	67%	70%	66%	64%	65%	62%	54%	61%	35%	57%	55%	59%	56%	52%	55%

Traits Observed: BWT,200WT,Genomics

**Lot: 49 TWIN OAKS P323(PV)** Society Ident: 20149018P323

DOB: 20/9/2018 AMFU NHFU CAFU DDFU

MUSGRAVE BIG SKY (IMP USA)

MOTERE MUSTANG D159

SIRE: TWIN OAKS M051

DAM: TWIN OAKS COTTY M129

TWIN OAKS SUSAN K077

TWIN OAKS COTTY K027



Top 5% Rump Fat  
Top 10% Rib Fat  
Top 25% Calving Ease Dtrs heifers calf



\$ INDEX VALUES	
SRI	API
\$124	\$138

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF
EBV	+0.5	+1.9	-5.2	+5.1	+44	+81	+102	+89	+11	+1.0	-4.3	+54	+2.1	+1.6	+2.4	-1.5	+1.1
Acc	51%	33%	67%	69%	66%	63%	64%	59%	52%	59%	31%	56%	54%	58%	54%	50%	53%

Traits Observed: BWT,200WT,Genomics

Breed Average For 2017 Born Animals

CALVING EASE		GROWTH & MATERNAL				FERTILITY			CARCASE						INDEXES				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC	SRI	API
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131



**Lot: 50 TWIN OAKS P061 (PV)**

Society Ident: 20149018P061

DOB: 21/8/2018

AMF NHF CAFU DDF

CONNELY CAPITALIST 028 (IMP USA)

ATAHUA 434-08

SIRE: LD CAPITALIST 316 (IMP USA)

DAM: TWIN OAKS CINDY G66

LD DIXIE ERICA 2053

KAHUITARA A962



Top 10% Calving Ease Direct, Birth  
 Top 15% Rib Fat  
 Top 25% EMA, Rump Fat



\$ INDEX VALUES	
SRI	API
\$127	\$144

**A**

NZ ANGUS GROUP BREEDPLAN	Mid August 2019 Angus BREEDPLAN																
	CALVING EASE				GROWTH				FERTILITY			CARCASE					
	CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF
EBV	+3.7	+1.6	-2.2	+2.1	+39	+73	+92	+66	+14	+0.6	0.0	+46	+6.6	+1.5	+0.9	+0.1	+1.4
Acc	58%	36%	71%	74%	72%	70%	69%	65%	59%	64%	35%	62%	60%	64%	61%	57%	59%

Traits Observed: CE,BWT,200WT,Genomics

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.



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 315 Great South Road Huntly  
 13 Marshall Street Morrinsville  
 pg@pgh.co.nz – 0800 HONDAS



LOT	NAME/ID	CALVING EASE				GROWTH & MATERNAL				
		DIR	DTRS	GL	BW	200	400	600	MCW	MILK
1	TWIN OAKS P059	-0.9	-1.6	-6.3	+2.8	+41	+74	+93	+94	+13
2	TWIN OAKS P001	+2.9	+2.1	-4.4	+4.1	+57	+97	+123	+117	+17
3	TWIN OAKS P077	+3.2	+2.3	-1.7	+0.9	+45	+84	+102	+66	+24
4	TWIN OAKS P011	+3.5	+2.1	-6.1	+3.6	+41	+72	+92	+90	+12
5	TWIN OAKS P029	+1.5	+1.4	-4.7	+3.5	+49	+94	+119	+86	+19
6	TWIN OAKS P165	+1.6	-0.2	-3.4	+3.9	+56	+105	+133	+108	+15
7	TWIN OAKS P105	+3.7	+0.8	-4.1	+1.9	+49	+93	+111	+80	+21
8	TWIN OAKS P097	+1.4	+0.5	-2.8	+3.8	+48	+89	+115	+96	+17
9	TWIN OAKS P177	+2.9	+2.9	-4.5	+0.4	+37	+75	+90	+58	+21
10	TWIN OAKS P239	+2.9	+1.8	-2.4	+3.3	+41	+74	+94	+77	+13
11	TWIN OAKS P209	0.0	+0.9	-4.8	+4.6	+52	+83	+100	+96	+14
12	TWIN OAKS P161	+1.3	+1.8	-4.4	+4.9	+52	+95	+123	+120	+10
13	TWIN OAKS P111	+1.3	+1.2	-1.8	+3.4	+49	+96	+123	+110	+20
14	TWIN OAKS P055	-0.1	+1.5	-3.5	+3.3	+41	+78	+88	+73	+15
15	TWIN OAKS P163	+4.0	+3.5	-2.6	+1.7	+48	+90	+112	+92	+16
16	TWIN OAKS P013	+3.2	+1.5	-4.7	+1.9	+38	+70	+94	+80	+15
17	TWIN OAKS P309	-0.4	-0.7	-0.1	+5.4	+55	+97	+130	+111	+16
18	TWIN OAKS P181	+4.0	+2.2	-6.3	+2.1	+44	+77	+95	+68	+19
19	TWIN OAKS P131	+3.8	+2.0	-8.1	+2.1	+45	+85	+107	+87	+14
20	TWIN OAKS P153	+3.0	+1.7	-3.0	+3.2	+48	+89	+114	+94	+15
21	TWIN OAKS P089	+4.0	+3.0	-4.0	+2.5	+45	+81	+96	+87	+15
22	TWIN OAKS P087	+3.7	+2.9	-3.5	+2.3	+39	+73	+91	+86	+22
23	TWIN OAKS P213	+5.4	+4.0	-4.3	+1.6	+42	+79	+100	+97	+14
24	TWIN OAKS P253	+5.4	+4.0	-4.3	+1.6	+42	+79	+100	+97	+14
25	TWIN OAKS P169	+2.3	+1.7	-1.1	+4.2	+46	+90	+112	+92	+17
26	TWIN OAKS P263	+4.4	+3.4	-8.9	+1.7	+49	+85	+114	+112	+14
27	TWIN OAKS P235	+4.1	+2.8	-10.3	+1.5	+42	+78	+94	+71	+15
28	TWIN OAKS P115	+4.0	+3.0	-5.2	+2.0	+37	+69	+90	+74	+13
29	TWIN OAKS P007	+3.2	+1.9	-6.3	+2.5	+38	+73	+91	+86	+9
30	TWIN OAKS P099	+1.1	+1.1	-1.9	+4.2	+46	+79	+94	+53	+18
31	TWIN OAKS P035	+2.4	+0.6	-6.0	+2.5	+48	+87	+101	+83	+16
32	TWIN OAKS P049	+2.6	+1.5	-4.3	+2.5	+42	+75	+95	+84	+14
33	TWIN OAKS P259	+1.7	+0.6	-1.2	+5.1	+49	+86	+114	+85	+18
34	TWIN OAKS P363	+1.8	+2.3	-8.3	+3.4	+43	+76	+108	+98	+13
35	TWIN OAKS P355	+1.6	+1.8	-5.7	+4.2	+46	+84	+114	+104	+14
36	TWIN OAKS P219	+3.0	+2.6	-5.7	+4.0	+41	+76	+95	+80	+12
37	TWIN OAKS P025	+2.0	+0.7	-5.8	+2.8	+45	+74	+89	+67	+18
38	TWIN OAKS P281	+2.7	+2.3	-7.4	+1.6	+39	+75	+97	+81	+14
39	TWIN OAKS P351	+1.1	+1.0	-5.8	+2.6	+42	+75	+103	+85	+17
40	TWIN OAKS P173	+3.2	+1.3	-6.2	+4.4	+41	+72	+98	+100	+11
41	TWIN OAKS P275	+3.6	+2.6	-5.0	+3.7	+41	+73	+99	+88	+14
42	TWIN OAKS P335	+1.0	+2.8	-4.2	+4.5	+48	+79	+104	+102	+12
43	TWIN OAKS P407	-0.2	-0.9	-2.0	+4.3	+48	+82	+112	+98	+21
44	TWIN OAKS P187	+0.4	+0.8	+1.9	+5.4	+42	+80	+104	+102	+7
45	TWIN OAKS P321	+1.8	+2.1	-6.2	+3.0	+41	+74	+86	+77	+11
46	TWIN OAKS P017	+1.3	-1.0	-4.1	+1.3	+39	+73	+85	+43	+18
47	TWIN OAKS P063	+2.2	+1.5	-5.8	+1.5	+41	+73	+82	+60	+18
48	TWIN OAKS P315	+1.6	+3.6	-6.0	+1.3	+38	+74	+91	+89	+14
49	TWIN OAKS P323	+0.5	+1.9	-5.2	+5.1	+44	+81	+102	+89	+11
50	TWIN OAKS P061	+3.7	+1.6	-2.2	+2.1	+39	+73	+92	+66	+14

FERTILITY		CWT	CARCASE							
SS	DC		EMA	RIB	RUMP	RBY	IMF	SRI	API	
+1.9	-2.6	+54	+6.1	+0.7	+1.1	-1.1	+3.3	\$113	\$141	A
+2.6	-4.2	+75	+5.0	-2.7	-2.5	+1.4	+2.1	\$163	\$190	A+
+2.6	-5.8	+62	+5.6	-0.7	-0.5	+0.8	+1.3	\$157	\$166	A
+3.6	-4.2	+52	+8.1	+1.2	+1.7	+0.4	+2.1	\$141	\$164	A+
+2.4	-1.4	+71	+5.6	+1.9	+1.5	-0.7	+2.4	\$150	\$177	A+
+1.4	-1.2	+79	+6.1	+0.0	-1.6	+0.6	+1.3	\$157	\$182	A
+2.4	-3.1	+69	+8.9	+1.4	+1.3	+0.2	+1.7	\$166	\$177	A+
+1.9	-2.5	+60	+7.3	+0.5	-0.2	+0.6	+1.1	\$142	\$163	A
+1.0	-0.3	+56	+11	+0.7	-0.7	+0.1	+3.7	\$142	\$171	A+
+3.0	-4.6	+58	+1.8	+0.7	+0.5	-1.1	+3.0	\$129	\$158	A+
+2.5	-5.0	+63	+2.7	-0.9	-1.5	+1.2	+0.7	\$132	\$133	
+1.5	-0.2	+71	+6.4	+0.1	-0.3	+0.4	+1.3	\$142	\$170	
+1.3	-4.6	+72	+1.0	-2.5	-2.5	-1.0	+3.9	\$144	\$190	A+
+1.7	-4.5	+53	+10.5	+0.3	0.0	+0.3	+3.3	\$146	\$164	A+
+1.4	-3.3	+58	+9.0	+0.7	+1.1	+0.5	+0.9	\$164	\$178	A
+1.3	-6.4	+46	+3.7	+0.8	+0.1	-0.2	+1.8	\$130	\$157	A+
+2.5	-4.8	+78	+2.7	-1.5	-2.3	+0.4	+2.4	\$145	\$184	A+
+0.7	-6.1	+50	+5.9	+1.1	+0.2	-0.3	+2.7	\$151	\$171	A+
+1.1	-1.3	+68	+7.1	-0.2	-0.7	+0.7	+1.3	\$145	\$166	A
+0.8	-3.1	+64	+2.3	-0.3	-0.2	-0.5	+1.3	\$139	\$161	A
+1.5	-4.9	+53	+5.8	+2.6	+2.9	-1.7	+2.7	\$149	\$165	A+
+0.5	-1.9	+46	+7.0	0.0	-0.3	-0.3	+3.3	\$129	\$160	A+
+2.4	-2.8	+54	+2.9	-0.6	-0.1	-0.7	+2.4	\$137	\$166	A+
+2.4	-2.8	+54	+2.9	-0.6	-0.1	-0.7	+2.4	\$137	\$166	A+
+0.2	+0.2	+70	+6.1	+0.7	+0.9	-0.2	+1.2	\$137	\$156	A
+2.3	-4.7	+66	+6.9	+1.4	+1.4	+0.6	+0.2	\$154	\$171	A
+1.5	-5.7	+57	+5.3	+2.3	+2.7	-1.3	+2.8	\$154	\$172	A+
-0.8	-1.0	+54	+6.1	+1.9	+2.3	-0.8	+1.4	\$122	\$143	A
+0.5	-3.3	+50	+1.1	-0.1	-0.1	-0.3	+1.2	\$120	\$138	
+2.2	-4.9	+57	+1.2	+0.0	+0.1	-0.1	+1.6	\$135	\$140	A
+1.8	-3.3	+64	+4.9	-2.0	-3.0	+1.0	+1.9	\$144	\$156	A+
+2.5	-5.7	+55	+1.7	-0.6	-0.6	-0.4	+2.9	\$133	\$161	A+
+1.7	-1.8	+59	+3.8	+1.3	+1.4	-0.6	+1.0	\$129	\$149	A
+1.5	-3.0	+55	+3.2	+0.2	+0.2	+0.6	+0.8	\$124	\$155	A
+1.8	-4.4	+69	+1.9	+0.8	+0.4	-0.3	+0.6	\$128	\$153	A
+3.0	-6.4	+50	+3.0	+1.4	+2.7	-0.7	+1.9	\$144	\$163	A+
+1.9	-2.7	+56	+8.7	-1.0	-1.4	+2.1	+0.9	\$136	\$139	A
+1.9	-5.0	+53	+2.7	+0.2	-0.2	+0.0	+2.0	\$135	\$162	A+
+0.6	-2.2	+57	+2.4	-1.6	-1.8	-0.1	+2.3	\$114	\$149	A
+2.5	-5.8	+51	+4.5	+2.3	+2.9	-1.1	+2.6	\$132	\$167	A+
+3.3	-5.2	+47	+5.3	-0.8	-0.8	+1.3	+1.6	\$140	\$170	A
+2.0	-2.6	+61	+8.1	+0.4	-0.1	+1.1	+0.8	\$132	\$150	A
+2.9	-4.7	+54	+4.3	-1.1	-2.3	+0.6	+2.1	\$124	\$157	A+
-0.2	-1.0	+58	+6.4	-1.8	-2.0	+0.9	+0.8	\$116	\$143	A
+0.7	-4.9	+57	+3.6	+1.6	+0.9	-0.9	+1.9	\$128	\$137	
+0.4	-7.0	+47	+2.8	+2.8	+3.4	-2.0	+2.6	\$136	\$143	A
+0.1	-4.6	+55	+7.8	-0.3	-0.8	+1.0	+1.1	\$138	\$136	
+1.8	-3.9	+50	+6.9	+1.1	+0.7	+0.2	+1.3	\$132	\$147	A
+1.0	-4.3	+54	+2.1	+1.6	+2.4	-1.5	+1.1	\$124	\$138	
+0.6	0.0	+46	+6.6	+1.5	+0.9	+0.1	+1.4	\$127	\$144	A

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.





## 2019 REFERENCE SIRES



### Reference Sire **TWIN OAKS M027**

Society Ident: 20149016M027

DOB: 22/8/2016

AMFU NHFU CAFU DDFU

CONNELY EARNAN 076E

BOOROOMOOKA INSPIRED E124 (IMP AUS)

SIRE: MUSGRAVE BIG SKY (IMP USA)

DAM: TWIN OAKS BREEZE K074

S A V PRIMROSE 7861

TWIN OAKS BREEZE G51

Mid August 2019 Angus BREEDPLAN																	
CALVING EASE				GROWTH				FERTILITY				CARCASE					
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC
-1.3	+2.2	-7.8	+5.6	+54	+101	+131	+118	+9	+2.5	-4.2	+70	+2.4	+0.2	+2.1	-0.9	+1.9	-
55%	48%	84%	76%	72%	72%	74%	70%	64%	74%	40%	64%	63%	65%	62%	58%	62%	-

Top 5% Gest Length, 400, Rump Fat, API  
 Top 10% 200, 600, SRI  
 Top 20% Calving Ease Dtr, Scrotal, CW

\$ INDEX VALUES	
SRI	API
\$153	\$184

**A+**

### Reference Sire **TWIN OAKS M159**

Society Ident: 20149016M159

DOB: 9/09/2016

AMFU NHFU CAFU DDFU

G A R PROPHET

ARDROSSAN EQUATOR A241 (IMP AUS)

SIRE: G A R PROPHECY (IMP USA)

DAM: FLORIDALE FADINE

G A R 28 AMBUSH 181

FLORIDALE X NADINE 200

Mid August 2019 Angus BREEDPLAN																	
CALVING EASE				GROWTH				FERTILITY				CARCASE					
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC
-1.2	-0.1	-0.9	+5.5	+56	+98	+134	+111	+23	+3.0	-5.7	+75	+4.3	-0.9	-1.9	+0.1	+3.2	-
64%	47%	85%	86%	81%	77%	78%	73%	63%	73%	43%	68%	62%	65%	62%	58%	61%	-

Top 5% 200, 600, milk, API  
 Top 10% 400, scrotal, CW, IMF, SRI

\$ INDEX VALUES	
SRI	API
\$149	\$195

**A+**



### Reference Sire **TWIN OAKS MCBRIDE M347**

Society Ident: 20149016M347

DOB: 19/09/2016

AMFU NHFU CAFU DDFU

TUWHARETOA REGENT D145(AI)(ET) (IMP AUS)

GOLDWYN 834

SIRE: TE MANIA 11 465

DAM: GOLDWYN F479

TE MANIA 05 019

GOLDWYN D245

Mid August 2019 Angus BREEDPLAN																	
CALVING EASE				GROWTH				FERTILITY				CARCASE					
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC
-5.1	-3.6	-5.3	+7.0	+55	+103	+136	+130	+13	+2.3	-6.8	+73	+4.6	+0.8	+1.7	-1.0	+2.2	-
63%	48%	72%	87%	82%	77%	78%	74%	65%	74%	41%	68%	62%	65%	63%	58%	60%	-

Top 5% 400, 600  
 Top 10% 200, DTC, CW, Rump Fat, API  
 Top 15% SRI

\$ INDEX VALUES	
SRI	API
\$141	\$175

**A+**

### Reference Sire **TWIN OAKS M023**

Society Ident: 20149016M023

DOB: 22/8/2016

AMFU NHFU CAFU DDFU

CONNELY EARNAN 076E

MATAURI OUTLIER F031

SIRE: MUSGRAVE BIG SKY (IMP USA)

DAM: TWIN OAKS RONA K059

S A V PRIMROSE 7861

GOLDWYN F455

Mid August 2019 Angus BREEDPLAN																	
CALVING EASE				GROWTH				FERTILITY				CARCASE					
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC
+1.6	+4.0	-6.3	-0.1	+35	+64	+68	+49	+14	+0.5	-5.3	+36	+6.0	+1.8	+2.7	-1.1	+1.6	-
57%	48%	84%	80%	76%	73%	76%	72%	63%	73%	39%	66%	62%	65%	62%	58%	61%	-

Top 5% Calving Ease Dtrs, Rump Fat  
 Top 10% Rib Fat  
 Top 15% Gest Length

\$ INDEX VALUES	
SRI	API
\$129	\$122



**Reference Sire TWIN OAKS M051** Society Ident: 20149016M051

DOB: 25/08/2016 AMFU NHFU CAFU DDFU

CONNELY EARNAN 076E

MATAURI OUTLIER F031

SIRE: MUSGRAVE BIG SKY (IMP USA)

DAM: TWIN OAKS SUSAN K077

S A V PRIMROSE 7861

GOLDWYN F471

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
EBV	+1.2	+3.8	-6.5	+3.2	+40	+71	+90	+77	+9	+1.0	-4.5	+47	+1.5	+1.5	-1.5	+1.6		
Acc	59%	48%	84%	82%	77%	75%	77%	73%	64%	73%	40%	67%	62%	65%	62%	59%	61%	

Top 5% Calving Ease Dtr  
 Top 15% Gest Length, Rib Fat, Rump Fat  
 Top 25% Birth

\$ INDEX VALUES	
SRI	API
\$118	\$135

**Reference Sire TWIN OAKS M061** Society Ident: 20149016M061

DOB: 28/8/2016 AMFU NHFU CAFU DDFU

G A R PROPHET

BOOROOMOOKA INSPIRED E124 (IMP AUS)

SIRE: G A R PROPHECY (IMP USA)

DAM: TWIN OAKS WILMA K087

G A R 28 AMBUSH 181

TWIN OAKS WILMA 842

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
	+0.0	+0.7	-3.7	+4.4	+53	+93	+119	+104	+24	+1.2	-4.3	+66	+2.6	-0.5	+0.8	-0.9	+2.5	-
	54%	42%	84%	82%	77%	75%	77%	72%	61%	73%	40%	66%	61%	64%	61%	57%	60%	-

Top 5% Milk  
 Top 15% 200, 400, SRI, API  
 Top 20% IMF

\$ INDEX VALUES	
SRI	API
\$140	\$165

**Reference Sire TWIN OAKS L75** Society Ident: 20149015L075

DOB: 03/09/2015 AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 (IMP AUS)

GOLDWYN 863

SIRE: RENNYLEA EDMUND E11 (AI) (ET) (IMP AUS) (ET)

DAM: GOLDWYN F469

LAWSONS HENRY VIII Y5(AI)

GOLDWYN D202

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
	+1.8	-0.1	-5.0	+3.9	+46	+82	+111	+96	+14	+3.4	-7.9	+56	+4.7	+0.3	-0.3	+0.3	+3.1	-
	56%	52%	64%	76%	71%	72%	70%	68%	63%	74%	51%	64%	64%	65%	65%	62%	60%	-

Top 5% Scrotal, Days to Calving, API  
 Top 10% IMF, SRI

\$ INDEX VALUES	
SRI	API
\$153	\$193

KEY  
 Shading for traits in the top 25% of Breed  
 Shading for traits in the top 50% of Breed  
 MCW are highlighted where they are lower than the 600 Day weight.

**Reference Sire KAKAHU KEYSTONE 14468** Society Ident: 13300014468

DOB: 2/09/2014 AMFU NHFU CAFU DDFU

GARDENS PRIME STAR

MYTTY IN FOCUS (IMP USA)

SIRE: KC HAAS GPS (IMP USA)

DAM: LAWSONS ANGUS NZ 08345

KCH ELINE 549

LAWSONS FSB NEW DESIGN 1407 Y1925 (IMP AUS)

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
	+6.2	+5.2	-7.2	+2.7	+50	+92	+118	+116	+13	+4.4	-7.8	+67	+6.2	+1.5	+1.7	-0.6	+3.3	-
	74%	58%	96%	96%	94%	94%	94%	85%	75%	92%	52%	78%	81%	82%	80%	76%	80%	-

Top 1% Calving Ease Dir, Calving Ease Dtrs, scrotal, SRI, API  
 Top 5% DTC, IMF  
 Top 10% Gest length, Rump  
 Top 15% Birth, Rib

\$ INDEX VALUES	
SRI	API
\$185	\$223

A+

**Reference Sire CRAWFORD BEEF BANK D660 (IMP USA)** Society Ident: US18544367

DOB: 15/03/2016 AMF NHF CAF DDF

CONNELY CONSENSUS 7229

G A R NEW DESIGN 5050(ET)

SIRE: CONNEALY BEEF BANK

DAM: G A R 5050 NEW DESIGN M282

BLACK CEENA OF CONANGA 579

G A R BEXTOR L58

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
	+4.1	+2.6	-4.9	+1.7	+51	+91	+111	+76	+21	+1.1	-4.9	+70	+5.1	-1.3	-2.0	+0.6	+2.6	-
	64%	41%	66%	91%	87%	81%	78%	75%	70%	69%	36%	75%	68%	69%	61%	62%	65%	-

Top 5% Calving Ease Dir, Birth, API, SRI  
 Top 10% Milk  
 Top 15% Calving Ease Dtrs  
 Top 20% 400, CW, IMF

\$ INDEX VALUES	
SRI	API
\$167	\$189

A+

**Reference Sire WAITANGI K204** Society Ident: 18954014K204

DOB: 26/07/2014 AMFU NHFU CAFU DDFU

SCR PROMISE 4042

WAITANGI D213

SIRE: SYDGEN TRUST 6228 (IMP USA)

DAM: WAITANGI H67

SYDGEN FOREVER LADY 4413

WAITANGI E61

Mid August 2019 Angus BREEDPLAN																		
CALVING EASE				GROWTH				FERTILITY			CARCASE							
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	
	+4.0	+4.4	-4.7	+1.5	+42	+75	+101	+93	+11	+1.4	-2.5	+60	+7.0	-0.1	-1.1	+1.4	+0.2	-
	65%	53%	76%	91%	86%	85%	83%	77%	67%	83%	51%	74%	72%	75%	73%	69%	70%	-

Top 1% Calving Ease Dtrs  
 Top 5% Calving Ease Dir, Birth  
 Top 15% RBY  
 Top 20% EMA, SRI, API

\$ INDEX VALUES	
SRI	API
\$136	\$157

A

Breed Average For 2017 Born Animals

CALVING EASE				GROWTH & MATERNAL				FERTILITY			CARCASE								INDEXES	
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBY	IMF	DOC	SRI	API	
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131	





**Reference Sire G A R MOMENTUM (IMP USA)** Society Ident: US17354145

DOB: 31/8/2012 AMF NHF CAF DDF

G A R PREDESTINED (IMP USA)

ALC BIG EYE D09N (IMP)

SIRE: G A R PROGRESS (IMP USA)

DAM: G A R BIG EYE 1770

G A R OBJECTIVE 2345

G A R OBJECTIVE 3387

Mid August 2019 Angus BREEDPLAN																			
CALVING EASE					GROWTH					FERTILITY					CARCASS				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC		
+1.0	+0.7	-2.8	+2.5	+46	+86	+98	+71	+20	-0.1	-0.4	+65	+12.8	-0.5	-2.0	+0.4	+4.8	+19		
89%	80%	99%	98%	98%	98%	97%	95%	92%	96%	57%	90%	89%	89%	86%	84%	88%	90%		

Top 1% EMA, IMF  
 Top 5% API  
 Top 10% Doc, SRI  
 Top 15% Birth, milk

\$ INDEX VALUES	
SRI	API
\$153	\$183

**A+**

**Reference Sire MONTANA PAYLOAD 6019 (IMP USA)** Society Ident: US18409249

DOB: 03/02/2016 AMF NHF CAF DDF

BASIN PAYWEIGHT 0065

SITZ TOP GAME 561X (IMP CAN)

SIRE: BASIN PAYWEIGHT 1682 (IMP USA)

DAM: MONTANA RITA B007

21AR O LASS 7017

MONTANA RITA Z799

Mid August 2019 Angus BREEDPLAN																			
CALVING EASE					GROWTH					FERTILITY					CARCASS				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC		
+1.7	+0.9	-4.2	+4.3	+63	+106	+124	+98	+19	+1.8	-2.5	+81	+8.3	-2.2	-3.8	+2.0	+1.7	-		
65%	43%	70%	90%	86%	82%	79%	76%	72%	72%	35%	76%	70%	71%	63%	64%	67%	-		

Top 1% 200, SRI  
 Top 5% 400, CW, RBV, API  
 Top 10% EMA  
 Top 15% 600

\$ INDEX VALUES	
SRI	API
\$173	\$181

**A+**

Breed Average For 2017 Born Animals

CALVING EASE																	GROWTH & MATERNAL					FERTILITY					CARCASS					INDEXES	
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC	SRI	API														
+0.4	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	0.0	-0.2	+0.5	+1.7	4	\$112	\$131														

KEY  
 Shading for traits in the top 25% of Breed Shading for traits in the top 50% of Breed MCW are highlighted where they are lower than the 600 Day weight.

**Reference Sire LD CAPITALIST 316 (IMP USA)** Society Ident: US17666102

DOB: 26/01/2013 AMF NHF CAF DDF

S A V FINAL ANSWER 0035 (IMP USA)

CA FUTURE DIRECTION 5321 (IMP USA)

SIRE: CONNEALY CAPITALIST 028 (IMP USA)

DAM: LD DIXIE ERICA 2053

PRIDES PITA OF CONANGA 8821

LD DIXIE ERICA OAR 0853

Mid August 2019 Angus BREEDPLAN																			
CALVING EASE					GROWTH					FERTILITY					CARCASS				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC		
+4.8	+3.1	-3.8	+1.9	+53	+98	+118	+85	+17	+1.1	-1.3	+74	+7.9	+1.9	+0.9	-0.4	+2.1	-14		
83%	52%	99%	99%	98%	95%	88%	83%	78%	91%	47%	84%	82%	84%	79%	77%	80%	95%		

Top 1% SRI  
 Top 5% Calving Ease Dir, Birth, API  
 Top 10% Calving Ease Dtrs, 400, C Wt, Rib Fat  
 Top 15% 200, EMA

\$ INDEX VALUES	
SRI	API
\$177	\$188

**A+**

**Reference Sire TWIN OAKS M022** Society Ident: 20149016M022

DOB: 21/08/2016 AMFU NHFU CAFU DDFU

S A V IRON MOUNTAIN 8066 (IMP USA)

TE MANIA 11 465

SIRE: S A V ANGUS VALLEY 1867 (IMP USA)

DAM: TWIN OAKS UNVEIL K128

S A V MAY 2397

TWIN OAKS UNVEIL H28

Mid August 2019 Angus BREEDPLAN																			
CALVING EASE					GROWTH					FERTILITY					CARCASS				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC		
+4.8	+2.5	-10.2	+1.1	+33	+65	+77	+63	+9.0	+0.7	-6.2	+52	+4.4	+3.0	+3.5	-1.9	+3.1	-		
57%	42%	84%	85%	80%	76%	78%	73%	61%	73%	36%	66%	60%	63%	61%	56%	59%	-		

Top 1% Gest length, Rump Fat,  
 Top 5% Calving Ease Dir, Birth, Rib Fat  
 Top 10% IMF  
 Top 15% Calving Ease Dtrs

\$ INDEX VALUES	
SRI	API
\$138	\$159

**A+**

**Reference Sire TWIN OAKS J079** Society Ident: 20149013J079

DOB: 02/09/2013 AMFU NHFU CAFU DDF

G A R PREDESTINED (IMP USA)

SPRINGDALE ZORO 493

SIRE: KAKAHU MISSION 1036

DAM: TWIN OAKS ALICE 603

KAKAHU OPULANT 08402

OAKVIEW ALICE 222

Mid August 2019 Angus BREEDPLAN																			
CALVING EASE					GROWTH					FERTILITY					CARCASS				
CE Dir	CE DTR	GL	BW	200	400	600	MCW	MILK	SS	DTC	CW	EMA	RIB	RUMP	RBV	IMF	DOC		
+2.0	+1.1	-0.8	+2.6	+35	+69	+98	+91	+12	+0.2	-3.6	+49	+6.1	+0.5	+0.1	+0.1	+1.0	-		
54%	41%	83%	82%	80%	78%	80%	74%	65%	76%	47%	70%	67%	72%	69%	64%	67%	-		

Top 15% Birth  
 Top 25% Calving Ease Dir

\$ INDEX VALUES	
SRI	API
\$115	\$148











## BUYERS INSTRUCTION SLIP

To be completed and handed to Agents before leaving the Sale

No verbal instructions can be accepted

Name .....

Address .....

Telephone ..... NAIT Number.....

Herd no. & Prefix (if society registration is required).....

Email: .....

Lot Purchased.....

Lot: ..... Lot: .....

Lot: ..... Lot: .....

Lot: ..... Lot: .....

Lot: ..... Lot: .....

Total no. purchased .....

Please describe the arrangements you have made to take delivery of your purchase.  
.....

Company to debit .....

Insurance Required (please circle) YES NO

Insure for (state period).....(months).....(Year).....

Insurance Company:  FMG  Aon

Transport is paid by Twin Oaks Angus –  
please leave details of any special instructions.

Signed:..... Date:.....



AonAgri brokers have worked with farmers, buyers and industry members at bull sales across New Zealand, for a number of years. Our dedicated local teams understand the value and importance of making sure your bull is properly covered - right from the sale.

Aon offers our clients full insurance packages, based on an agreed value, up front. Having negotiated the best policies and terms, our easy claims process and local service also give bull farmers security, protection and peace of mind when it comes to insuring one of their biggest assets.

For more information on AonAgri's Bull Insurance, please speak to Tanya Pretorius at the booking table. A special 6% rate is available exclusively for the Twin Oaks bull sale on September 26th 2019. See you there!

Call | +64 27 405 5095

Email | tanya.pretorius@aon.com





# Twin Oaks

**ANGUS STUD - TE AKAU NZ**

Waipapa Station

163 Clemett Road, Te Akau

