

BREEDPLAN COURSE

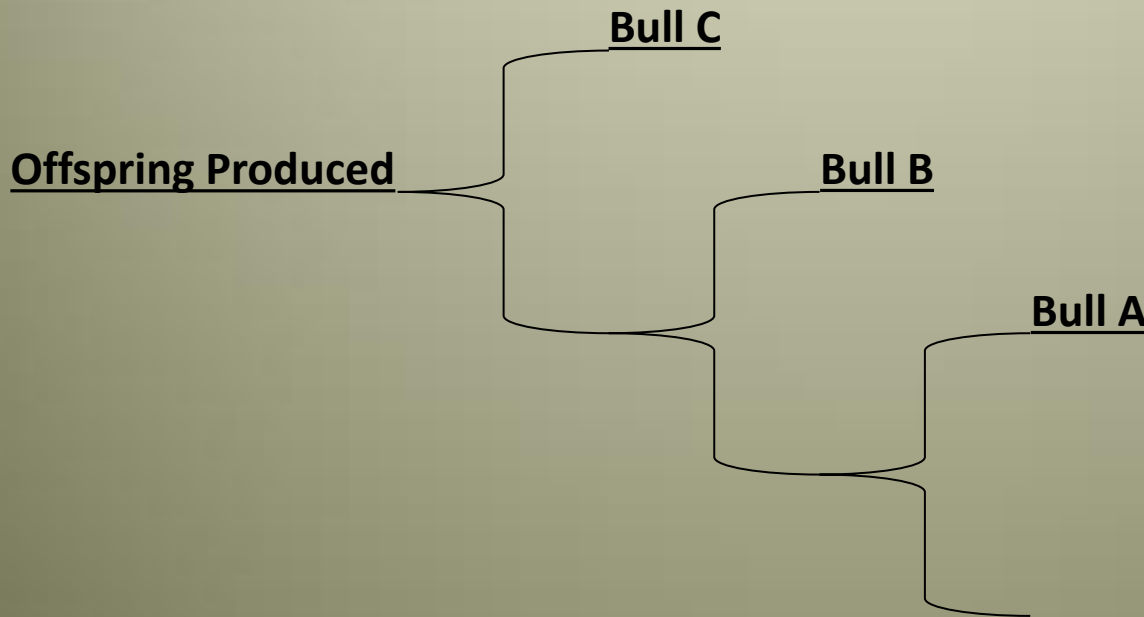
09:00-09:45	A gentle introduction to EBV's
09:45-10:00	Break
10:00-10:45	The Breedplan EBV analysis
10:45-11:15	Tea
11:15-12:00	Fertility and fertility EBV's
12:00-12:15	Break
 12:15-12:45	Practical use of EBV's in bull selection
12:45-13:30	Lunch
13:30-14:15	Supertool-The Selection Index
14:15-14:30	Break
14:30-15:00	Genetic progress in R / c
15:00-15:15	Break
15:15-15:45	Questionnaire, discussion
15:45-16:00	Closure

BREEDPLAN COURSE



Importance of Bull Selection

- Two primary goals:
 1. Produce live calves
 2. Make genetic improvement in economically relevant traits



Bull	% Genes Contributed to Offspring Produced
A	12 ½
B	25
C	50
Total:	87 ½ %

Importance of Bull Selection

- U.S. Meat Animal Research Center
 - Studies demonstrate 80-90% of genetic improvement originates from bull selection
- Heavily influences genetic merit of cow herd
 - **Daughters stay in the herd 10+ years**
 - Inferior genetics culled – no upward selection pressure on cow
 - Bulls sire ~100 calves in their lifetime



Thoughts before you buy

- Know your production – **BENCHMARK**
 - Weaning weights
 - Conception rates
 - Mature cow size
 - Cow longevity
- Establish your **production/breeding** goals
- Determine what traits will help meet your production goals
- Develop a budget
 - Assumptions
 - Lifespan of bull
 - Bull/Cow ratio
 - Bull maintenance costs
 - Salvage value
 - Cost of getting a live calf
- Does your marketing program reward you for paying more for higher quality genetics?

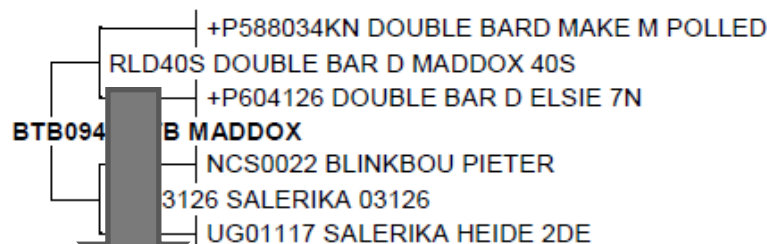
BTB MAGIC**BTB1272****Lot. 65****BOEKENHOUT TRUST, POSBUS 1223 KLERKSDORP 2570 TEL:27824608443**Gebore: 2012/10/31
Ouderdom: 27

DNA:

STER:

Kuddeboek: SP
PolledREG 102488944
INSPEKSIE: 2014/02/04MALE/MANLIK
TWEELING:

SIRE / VAAR:



Moeder Kalwings: 05/09/11 06/10/04 07/10/20 08/10/27 09/11/17 10/11/27 11/10/23 12/10/31 13/11/24 14/10/22

2015	Geb. Gew.	200	400	600	M Cow W	Melk	CED	CEM	SS	EMA	IMF%	RBY%	SFL	SGF	TS
EBV	+1.3	+18	+28	+38	+39	+6	+2.7	+1.6	-0.9	+0.3	+0.2	+0.3	+57	+111	+155
AKK	71%	66%	67%	64%	61%	44%	42%	35%	66%	30%	36%	38%			
BREED	+1.5	+15	+24	+30	+32	+5	+0.5	+1.0	+0.3	+0.2	+0.2	+0.1	+46	+95	+122

Verkoper se kommentaar / Seller's remarks:

Poena skoubul. Pryswenner op Nasionale Kampioenskap 2014 uit een van die beste koeie op die plaas, wat nou met haar 10de kalf loop. Om lanklewendheid en vrugbaarheid te verbeter.

BTB

EBV Bull selection

1. Calving ease bull ?
2. Weaner production system bull ?
3. Ox production system bull ?
4. Bull for female retention ?

Thank you

