## DSK Angus & Charolais 27<sup>th</sup> Annual Bull Sale - 13<sup>th</sup> August 2020

Supplementary Sheet

		_				
<b>GROUP AA1</b>	7 ANGUS		GROUP CC1 6 CHAROLAIS		GROUP C	CC2 4 CHAROLAIS
GROUP AA3	23 ANGUS		GROUP AC2 6 ANGUS + 6 CHAI	ROLAIS	3	

### We recommend that bulls are transported and yarded in their management groups where possible.

All bulls had internal breeding organs palpated and assessed by Bovine specialist Dr. Ced Wise from Ced Wise AB Service on the 6th July including scrotal measure, semen test and fitness evaluation.

Sale bulls have been on grazing oats since April with a dry straw and hay chaff mix offered in troughs daily.

DSK sale bulls are yard weaned and trough fed and grazed improved pasture and grazing crop when available to grow out at a nice slow and even rate. Bulls are up to date with all vaccinations and drench.

#### FLEK SCORE INFORMATION by Roger Evans of Bovine Scanning Services.

Intramuscular Fat (IMF) is the fat that is deposited wihin the muscle tissues of the animal. Upon chilling of the beef carcase the IMF solidifies to give us marbling.

The use of real time ultrasound measuring IMF can give the bull producer an accurate indicator of the animal's ability to deposit IMF and therefore it's ability to marble.

DSK has been measuring for this trait for over 20 yrs & has proven the genetic heritability of IMF% distribution.

The higher the IMF% then the greater marbling potential of that animal. IMF that is evenly distributed within the muscle will solidify into fine flecked or honeycomb marbling that is most desired by the consumer.

To assess the IMF distribution, a scale of 1 to 5+ (1 being very coarse and 5+ being very fine) has been developed. The higher the distribution grade reflects a finer and more even distribution of IMF.

#### DSK wins the highest MSA Eating Quality Award at the 2020 EKKA carcase competition.

DSK Q23, a Texas Earnan son out of dam, DSK Martina K42. This calf was just 12 months of age and had a marble score of 8. The highest by far of all exhibits.

What makes this result so significant is the dam of this calf was also the dam of our 2019 MSA Eating Quality Champion at the last Sydney Royal steer competition. That calf was also under 12 months and sired by Young Dale Xcaliber.

This result in itself proves the heritability of carcase quality traits in the DSK cow herd.

HEIFER SUITABLE INDEX	$\sqrt{}$ LARGER HEIFERS	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	

THE EX CONTROLL INC.												
THIS RAW DATA IS COMPARABLE WITHIN THE DSK BULLS IN THIS SALE  Animal   Bull   AGE   WT   SS   P8   RIB   EMA   IMF   FLEK HEIFER												
Lot	Animal Ident	Bull Group						EMA 6/08/1		FLEK	SUITA	
1	NKSP6	AC2	29	854	38	14	10	128	7.1	5+	$\sqrt{\sqrt{1}}$	
2	NKSP8	AC2	29	926	38	15	9	129	6.4	4+	11	
3	NKSP11	AC2	29	864	37	15	9	124	7.4	5	1/1	
4	NKSP43	AA1	25	980	39	16	9	131	6.9	5	VV	
5	NKSP88	AA1	23	884	41	17	10	126	6.4	4+		
6	NKSP104	AA1	22	864	36	10	7	123	6.2	4+	\ <sub>1</sub> \ <sub>1</sub>	
7	NKSP109	AA1	22	918	41	17	9	129	7.3	5	V V	
8	NKSP155	AA1	20	796	42	11	7	115	6	4+		
9	NKSP162	AA1	20	840	51	15	9	126	6.8	4+		
10	NKSQ1	AA1	17	852	39	16	10	128	7.3	5+		
11	NKSP91	AA3	23	832	40	10	7	125	6.1	4+		
12	NKSP78	AA3	23	860	41	13	7	125	6.3	4+		
13	NKSP92	AA3	23	898	42	15	9	130	6.6	4+		
14	NKSP116	AA3	22	810	42	13	7	127	6.8	4+		
15	DSKP29E	CC1	24	950	40	9	7	134	5.5	4		
16	DSKP52E	CC1	23	958	40	15	9	135	5.5	3+		
17	DSKP49E	CC1	23	952	35	9	9	139	5.8	4+		
18	DSKP61E	CC2	22	952	38	9	6	139	6.1	4+		
19	DSKP19E	CC2	26	916	37	15	8	136	5.6	4		HOMOZYGOUS POLLED
20	DSKP11E	CC2	28	984	43	10	9	140	6.3	4+		
21	DSKP16E	CC2	27	804	37	7	5	133	5	4		
22	NKSP69	AA3	24	856	40	8	5	123	5.7	3+		
23	NKSP133	AA3	22	822	41	11	8	128	6.4	4		
24	NKSP61	AA3	23	890	37	12	7	132	6	4		
25	NKSP100	AA3	23	860	35	17	8	129	6.4	4+		

# DSK Angus & Charolais 27<sup>th</sup> Annual Bull Sale - 13<sup>th</sup> August 2020

Supplementary Sheet

GROUP AA1 7 ANGUS
GROUP CC1 6 CHAROLAIS
GROUP CC2 4 CHAROLAIS
GROUP AC2 6 ANGUS + 6 CHAROLAIS

We recommend that bulls are transported and yarded in their management groups where possible.

**HEIFER SUITABLE INDEX**  $\sqrt[4]{1}$  LARGER HEIFERS  $\sqrt[4]{1}$  ALL HEIFERS

HEIF	ER SUITAB	LE INI	DEX		<b>VV</b>	LAR	JER I	HEIFE	RS		777	ALL HEIFERS
		THIS F	RAW D	ATA IS	COMI	PARAE	BLE W	ITHIN T	HE DS	K BULI	LS IN TH	HIS SALE
	Animal	Bull								FLEK	HEIFE	
Lot	Ident	1	AGE					12/08/		_	SUITA	BLE I
26	NKSP49	AA3	25	854	44	17	9	125	7	5		
27	NKSP72	AA3	24	846	37	12	7	124	6.8	5		
28	NKSP122	AA3	22	896	41	14	9	130	6.3	4		
29	NKSP76	AA3	23	850	40	12	9	129	6.6	4+		
30	NKSP134	AA3	22	792	41	19	10	120	6.7	4+		
31	NKSP99	AA3	23	784	39	12	7	117	6.3	4		
32	NKSP118	AA3	22	810	40	17	9	127	6.8	4+		
33	NKSP89	AA3	23	804	38	12	7	127	6.3	4		
34	DSKP83E	CC1	19	752	38	12	7	124	6.2	4+		
35	DSKP82E	CC1	19	816	43	9	7	129	5.4	4		
36	DSKP80E	CC1	19	790	40	7	6	125	5.9	4+		
37	DSKP74E	AC2	21	808	40	8	6	129	5.9	4+		
38	WITHDRAN		0.4	700	20		_	400	4.7	2.		
39	DSKP32E	AC2	24	790	39	6	5	132	4.7	3+		
40	DSKP60E	AC2	22	866	39 38	7	7	135	4.9	3+		
41	DSKP59E	AC2	22 23	808 756	36	9	7	127	5.6	4+ 3+		
42	DSKP46E NKSP37	AC2	26	894	40	17	9	124 127	4.8 6.7	3+ 4+		
		1					_				1111	
44	NKSP46	AC2	25	842	38	14	7	120	5.7	4+	111	
45	NKSP38	AC2	26	824	35	10	6	119	5.9	4+	11	
46	NKSP87	AA3	23	810	42	16	9	122	7	4+	$\sqrt{\sqrt{1}}$	
47	NKSP154	AA3	22	814	40	15	8	127	6.5	4+		
48	NKSP47	AA3	25	736	38	9	6	112	6	4	$\sqrt{\sqrt{\sqrt{2}}}$	
49	NKSP98	AA3	23	794	38	12	10	119	6.8	4+	$\sqrt{}$	
50	NKSP73	AA3	24	822	39	15	9	122	5.9	4	$\sqrt{}$	
51	NKSP90	AA3	23	746	42	9	5	112	5.4	3+	$\sqrt{}$	
52	NKSP115	AA3	22	754	36	9	7	115	6.5	4		
53A	JQGP129		23	994	45	17	11	131	6.8	4+	$\sqrt{}$	SEE NEXT PAGE FOR MORE INFORMATION