

DSK Angus & Charolais 25th Annual Bull Sale - 16th August 2018

Supplementary Sheet

GROUP 1 3 ANGUS

GROUP 3 23 CHAROLAIS

GROUP 2 23 ANGUS

GROUP 4 17 MIXED YEARLING & 2 BY 2 YR OLDS

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 a holding 28% grain, 5% supplement, 67% straw and hay chaffed diet fed once daily in troughs at a rate of 17kg per bull per day from mid April 2018 to present.

The DSK sale bulls were yard weaned and trough fed and grazed improved pasture until that cut out in early January 2018. From mid Feb to mid April the bulls had access to feedlot style rations ad lib for 8 weeks at a 30% straw roughage mix.

Bulls are up to date with all vaccinations and have been pour on drenched with Eprinex on the 12th August.

DSK Angus Lots

Lot	Animal Ident	Bull Group	AGE Mths	WT	SS	P8	RIB	EMA	IMF	FLEK	THIS RAW DATA IS COMPARABLE WITHIN DSK SALE DRAFT GROUPS
				Scan & Weight on 12/08/18							
1	NKSM63	1	25	1086	47	18	12	142	7.2	4+	
2	NKSM10	1	29	1058	41	15	11	140	7	5	
3	NKSM90	1	23	1066	42	15	13	144	7.9	5+	
4	NKSM64	4	25	1022	42	13	8	138	6.8	4+	
5	NKSM77	2	24	958	42	13	9	133	7.2	5	
6	NKSM71	2	24	948	40	16	10	128	7.7	5+	
7	NKSM61	2	25	946	42	15	10	124	7.6	5+	
8	NKSM86	2	23	882	41	12	10	129	7.4	5	
9	NKSM79	2	24	992	44	11	9	137	7	5	
10	NKSM116	2	20	898	42	13	11	132	7.1	4	
11	NKSM82	2	24	866	38	14	9	126	6.4	4	
12	NKSM85	2	23	858	42	12	9	124	6.8	4+	
23	NKSM88	2	23	970	39	15	10	137	6.9	4+	
24	NKSM105	2	22	964	38	15	10	134	6.9	4+	
25	NKSM99	2	22	882	41	13	8	130	6.7	4+	
26	NKSM107	2	22	772	38	10	8	117	6.3	4	
27	NKSM67	2	25	862	41	13	9	128	6.7	4+	
28	WITHDRAWN										
29	NKSM78	2	24	856	37	15	10	125	7.4	5	
30	NKSM110	2	22	836	38	11	8	126	6.9	4+	
31	NKSM91	2	23	834	39	15	9	125	7.1	4+	
32	WITHDRAWN										
33	NKSM68	2	25	782	38	16	9	122	6.7	4+	
34	NKSM69	2	25	776	38	13	8	123	6.5	4	
43	NKSN2	4	16	738	35	10	7	109	7.2	5	
44	NKSN11	4	16	626	35	10	8	102	6	4+	
45	NKSN13	4	16	660	38	15	8	105	6.5	4+	
46	NKSN4	4	16	716	41	11	7	109	6.3	4+	
47	NKSM92	4	23	822	40	15	10	126	6.9	5	
48	NKSM104	4	22	782	38	15	8	119	6.4	4	
49	NKSN3	4	16	732	34	10	9	110	7.3	5	
50	NKSN17	4	15	612	33	10	8	97	5.9	4	
51	NKSN7	4	16	620	37	13	7	100	5.9	4	
52	NKSN10	4	16	612	32	11	8	103	5.8	4	
53	NKSN8	4	16	630	37	10	7	104	6.4	4+	
54	NKSN24	4	13	584	37	8	5	94	6.4	4+	
55	NKSN20	4	15	590	36	10	6	98	5.8	4	
56	NKSN25	4	13	614	34	12	7	97	5.4	4	

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DSK Charolais Lots

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				Scan & Weight on 12/08/18							
13	DSKM49E	3	23	1052	43	9	6	144	5.2	4	
14	DSKM65E	3	24	978	38	9	6	148	5.5	4	
15	DSKM54E	3	25	934	43	9	6	134	5.5	4+	
16	DSKM31E	3	28	978	38	8	5	142	5.3	4	
17	DSKM27E	3	30	1100	44	8	6	148	5.4	4+	
18	DSKM87E	3	21	956	45	12	7	137	6.2	4+	
19	DSKM85E	3	22	852	40	12	7	129	5.9	4+	
20	DSKM72E	3	22	902	38	9	8	132	5.7	4	
21	DSKM99E	3	21	854	39	9	6	130	5.8	4	
22	DSKM53E	3	25	862	38	10	9	134	5.2	4	
35	DSKM44E	3	26	952	38	9	6	137	5.7	4+	
36	DSKM60E	3	22	884	38	6	4	130	5.2	4	
37	DSKM73E	3	22	910	38	8	6	132	5.1	4	
38	DSKM76E	3	22	910	41	18	10	132	6.1	4	
39	DSKM35E	3	28	936	36	13	8	140	6.1	4	
40	DSKM45E	3	26	1048	40	14	9	147	5.4	4	
41	DSKM51E	3	23	936	42	6	5	137	4.6	3+	
42	DSKM33E	4	28	968	36	13	8	137	5.4	4	
57	DSKM81E	3	21	896	38	8	6	137	6.3	4+	
58	DSKM43E	3	26	840	37	12	8	133	6.4	4+	
59	DSKM90E	3	21	714	35	10	6	120	5.4	4	
60	WITHDRAWN										
61	DSKN6E	4	16	710	42	7	5	115	4.8	3+	
62	DSKN11E	4	16	670	37	9	7	110	5.5	4+	
63	WITHDRAWN										

FLEK SCORE INFORMATION by Roger Evans of Bovine Scanning Services.

Intramuscular Fat (IMF) is the fat that is deposited within the muscle tissues of the animal. It is of interest to the beef producer because upon chilling of the beef carcass the IMF solidifies to give us marbling. The amount of marbling expressed in the carcass will have a great bearing on the economic value of the carcass and resulting profit to the producer.

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 its ability to marble.

IMF is measured as a percentage of fat that is within the eye muscle. If an animal has an IMF% of 4.9% then 4.9% of the eye muscle area is IMF. The higher the IMF% then the greater marbling potential of that animal.

Not only is the magnitude of the IMF% important, so too is the distribution of IMF within the muscle. IMF that is evenly distributed within the muscle will solidify into fine flecked or honeycomb marbling that is most desired by the consumer. This fine flecking gives a greater consistency of texture, juiciness and flavour from one mouthful to the next. With this in mind, the DSK sale bulls have been assessed for their IMF% and IMF distribution. 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. Animals with a higher distribution grade combined with a high IMF% are desired for the production of high quality beef.

A side note from DSK. Roger Evans has been scoring IMF% distribution for us for over 18yrs and it is a trait that we have found to be highly heritable.