BEEF IMPROVEMENT FEDERATION-2007

Selection Decisions

FT. COLLINS, COLORADO

How do genetic differences influence animal value?

Frank Padilla Director of Member Services North American Limousin Foundation

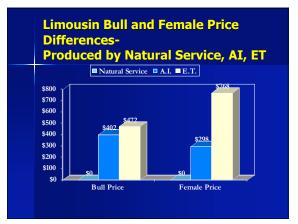
CSU/NALF Bull/Female Price Study

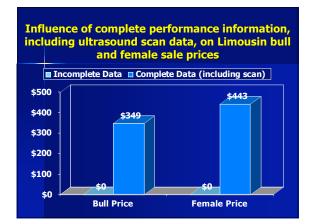
- 2,500 bulls and 3500 females primarily sold at public auction during 2005 and spring 2006
- Registered and unregistered
- Qualitative and quantitative traits
- Extreme sales prices excluded from analysis

"PEOPLE DON'T BUY FOR YOUR REASONS-THEY BUY FOR <u>THEIR</u> REASONS."

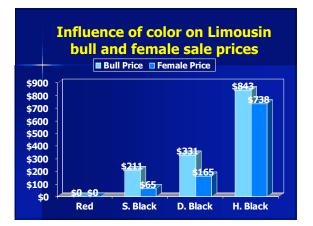
Jeffery Gitomer Little Red Book of Selling

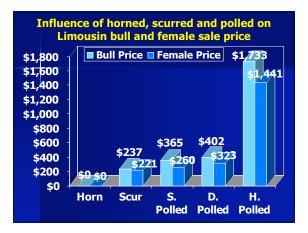








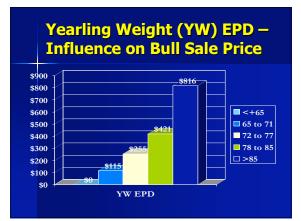




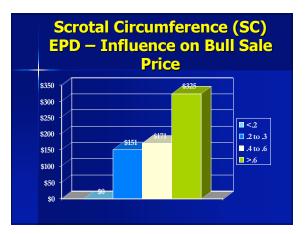


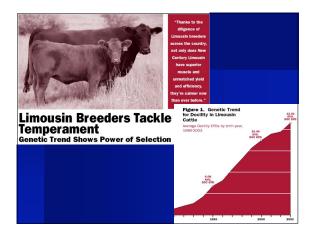
PERCENTILE BREAKDOWN CURRENT SIRES OF 2004–2006 BORN CALVES														
Upper Percentile Group	Calving Ease Direct	Birth	Weaning Weight	Vearling Weight	Milking	Calving Ease Maternal	Scrotal	Stavability	Docility	Carcass Weight	Ribeye	Yield Grade	Marbling Score	SMI
1%	18	-3.0	60	104	33	11	1.1	25	32	50	0.69	-0.22	0.16	5
2%	16	-2.2	57	100	31	10	1.0	24	30	43	0.62	-0.18	0.13	4
3%	15	-1.7	55	97	30	9	0.9	24	29	40	0.57	-0.16	0.11	4
4%	14	-1.3	54	94	29	8	0.8	23	28	37	0.53	-0.15	0.09	4
5%	13	-1.0	53	93	28	8	0.8	23	27	35	0.51	-0.14	0.08	4
10%	11	-0.2	49	87	26	7	0.7	22	24	28	0.41	-0.11	0.06	4
20%	9	0.7	45	81	24	5	0.5	20	21	22	0.31	-0.07	0.03	4
30%	8	1.3	42	76	22	4	0.4	19	18	19	0.23	-0.04	0.00	4
40%	7	1.8	40	73	20	4	0.3	18	16	15	0.17	-0.02	-0.01	4
50%	6	2.2	38	70	19	3	0.2	17	13	13	0.11	0.01	-0.03	4
60%	5	2.6	35	67	18	2	0.1	16	10	10	0.06	0.03	-0.04	4
70%	4	3.1	33	63	16	1	0.0	14	8	7	0.01	0.05	-0.05	3
80%	3	3.6	30	59	15	0	-0.1	13	5	3	-0.05	0.08	-0.07	3
90%	1	4.4	26	52	13	-2	-0.2	11	0	-3	-0.13	0.12	-0.10	3











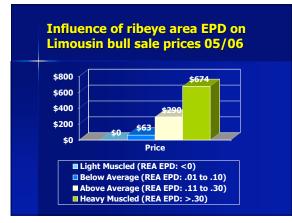


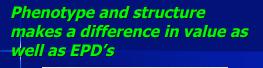
Value difference between average weight (842 lbs.) carcasses of different quality grade - May 28, 2006 Choice - \$1,162 Select - \$994 (\$168 discount)

Standard - \$808 (\$354 discount)











What buyers pay premiums for

- Calving ease
- Growth
- Milk
- Marbling
- Muscle
- Docility
- Complete performance data & registration documents



How much can producers "stand" of certain traits?

- <u>Antagonisms</u>
 Growth as it relates to mature size of cows and maintenance requirements
- Milk related to reproductive performance in programs of limited feed resources

Seedstock suppliers *must* insure their *customers profitability*

The reward must outweigh the cost

Outstanding strategic instincts driven by unrelenting executional diligence.

That balance of capabilities is the defining characteristic of high performers.