

Super Power

The EnerGII Difference

**BOOSTS
TOTAL MILK
& TOTAL
ENERGY**



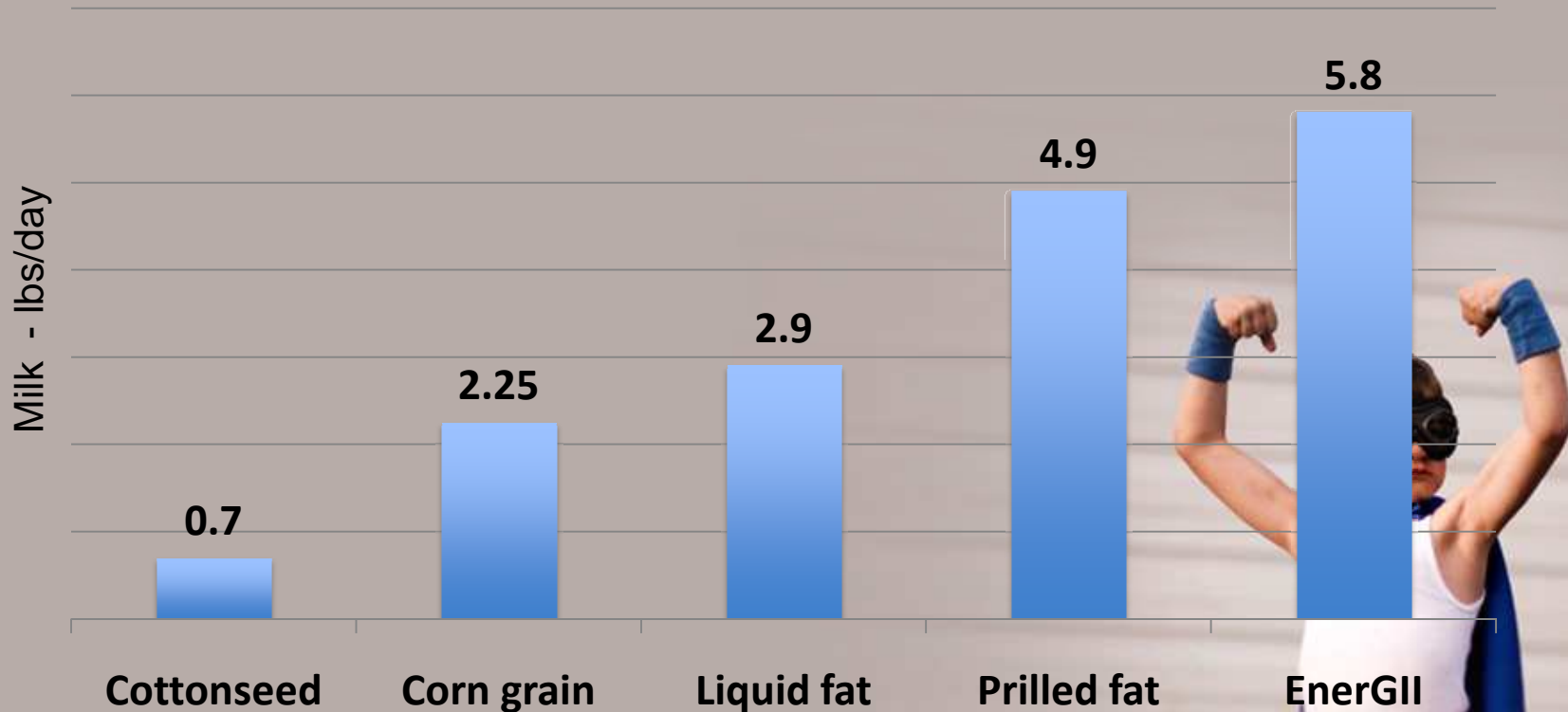
**IMPROVES
BODY
CONDITION**



**INCREASES
CONCEPTION
RATES**



2 1/2 Times More Powerful than Corn



*Comparison of feeding 1 lb. of various energy sources

Greatest Milk Responses from Ca-salts of fatty acids

Variable (1 lb fat feeding rate)	Milk lb/d	Fat,%	Fat, +/- 90%,CI	DMI, lb	DMI,+/- 90%,CI
Ca-salts, fatty acids	5.8	.04	-.09,.17	-1.2	-2.6,0.3
Prilled Fat	4.9	.16	.04,.28	0.8	-1.2,2.8
Cottonseed	0.7	.19	-.18,.56	-0.7	-3.4,2.1
Liquid fat	2.9	-.1	-.34,.14	0.95	-1.6,3.5

More Milk and Maintain Butterfat

Variable (1/2 lb fat feeding rate)	Milk lb/d	Milk fat, %
Ca-salts, fatty acids (Ener GII)	2.9	.04
Prilled Fat	2.4	.16
Cottonseed	0.3	.19
Liquid fat	1.4	-.1



Improved Efficiency

type	feed rate, lb	milk, lbs	milkfat, %	3.5 % FCM, lbs	DMI, lb	Efficiency
EnerGII	1	5.7	3.54	5.74	-1.2	2.70
Liquid fat	1	2.9	3.4	2.85	0.9	1.18
Prilled Fat	1	4.9	3.66	5.03	0.8	1.19
soy, roasted	5	3.3	3.53	3.32	0.01	0.72
soy, raw	5	1.7	3.4	1.67	-2.2	0.72
Cottonseed	5	0.7	3.7	0.72	-0.7	0.23



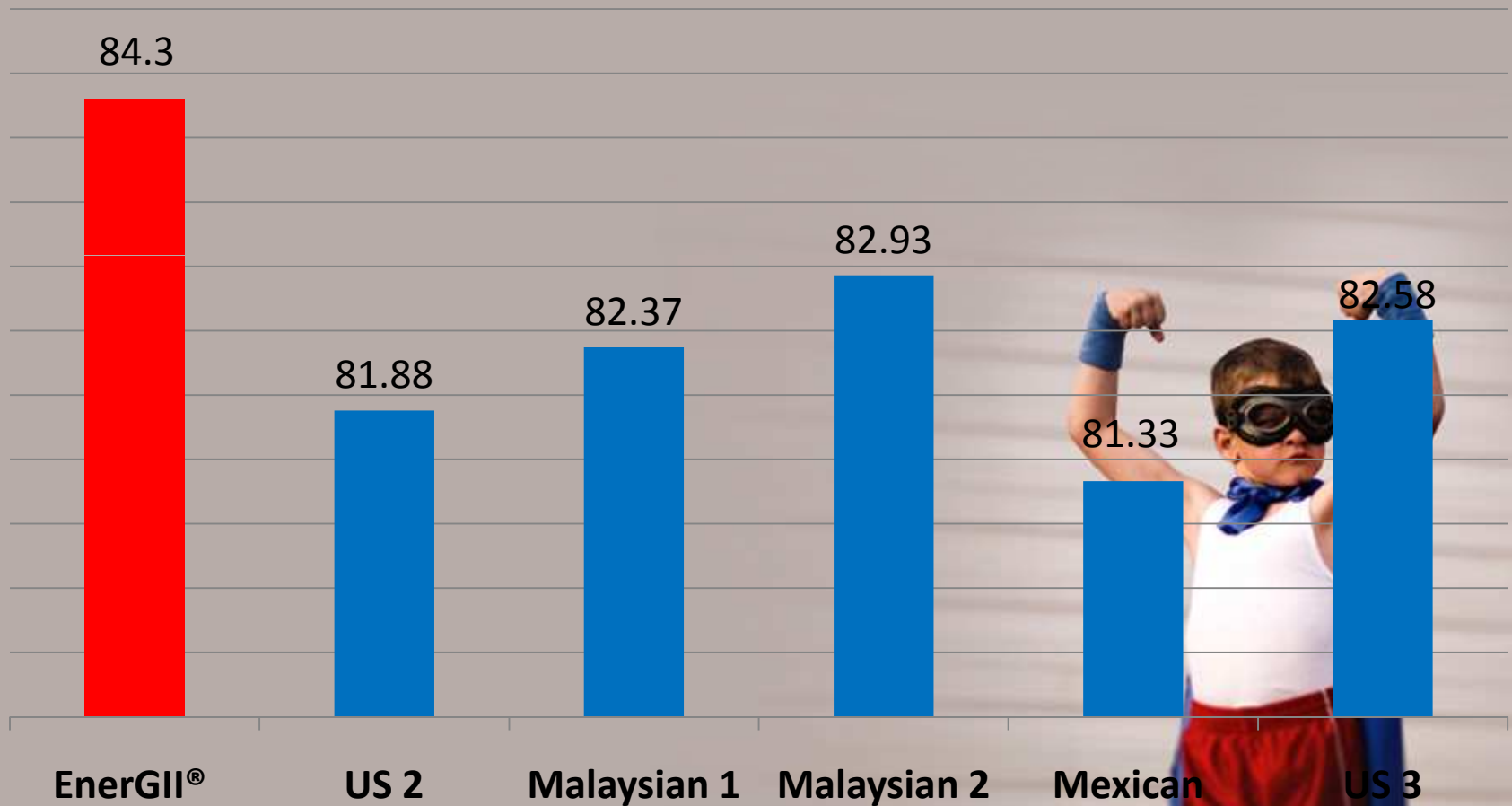
EnerGII...

Delivering in your time of need

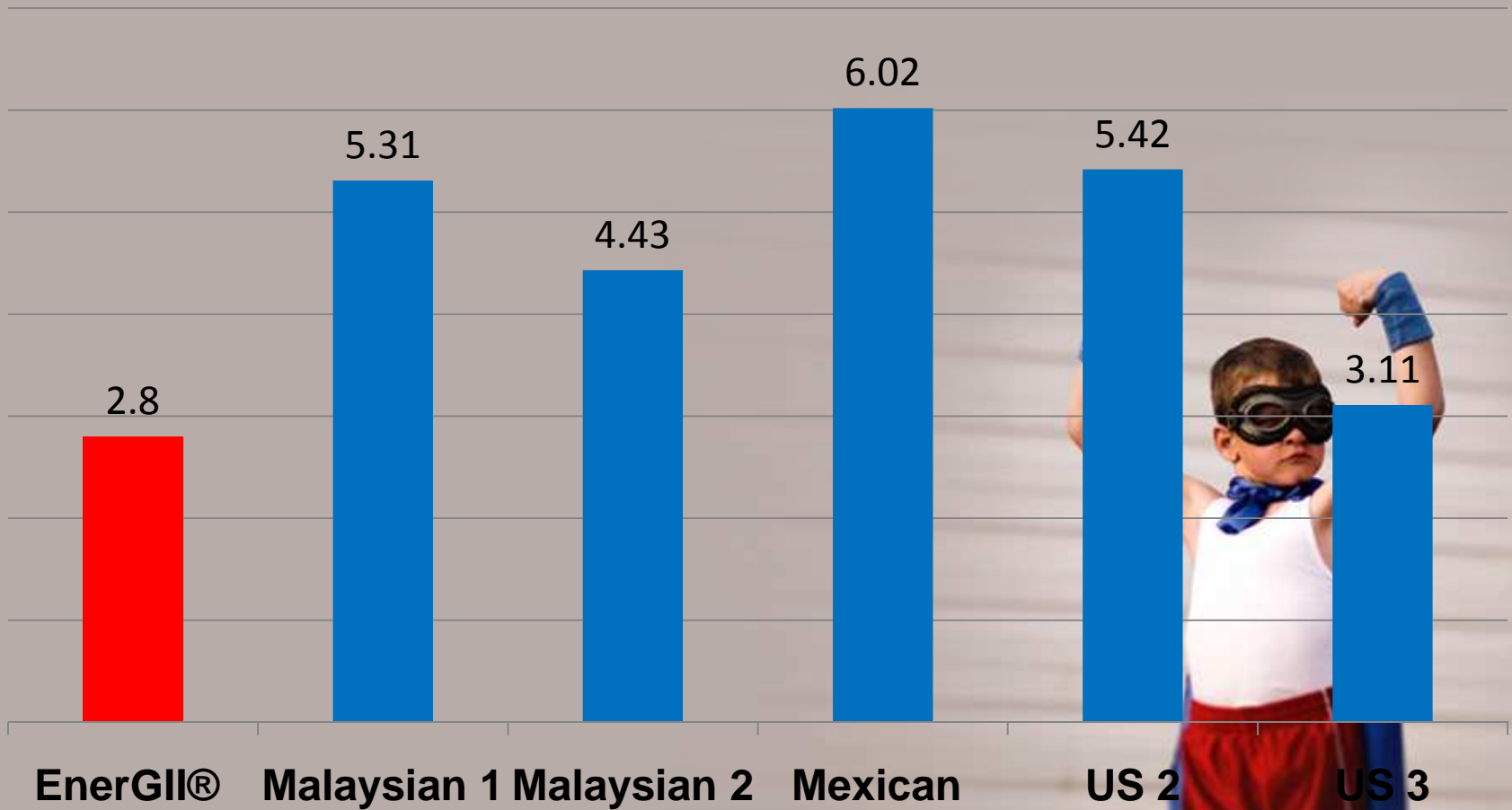
A review of sample analysis from primary bypass fats in the market, comparing on quality and moisture



Field Samples: Analyzed % Fat

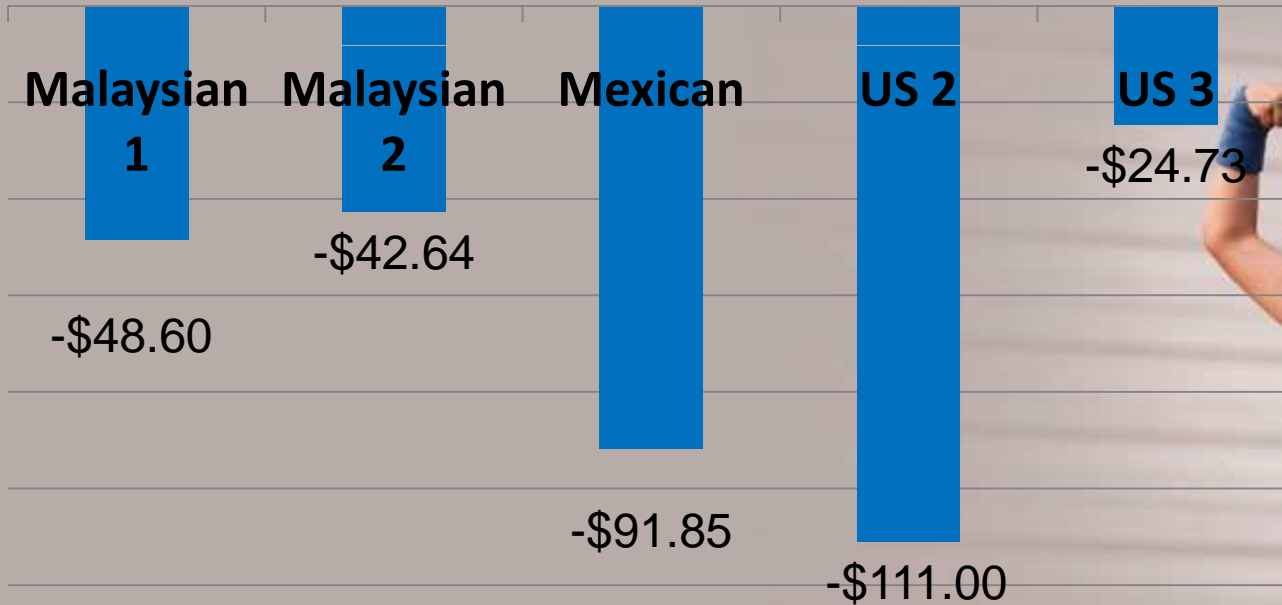


Field Samples: Analyzed % Moisture



Cost Comparison to EnerGII

\$ Based on Fat/Moisture Diff (\$1050/ton)



EnerGII - Dairy Producer Feedback

- Survey completed where customers using EnerGII received a rebate for providing information
- Customer feedback gathered on:
 - Feeding rate
 - Body condition
 - Reproduction
 - Production



EnerGII - Dairy Producer Feedback

- 40,885 cows on 58 dairies
- Feeding rate .42 lbs (range .25-.75)
- Body condition +.35 point (range 0-.75)
- 71% of dairies reported increased reproduction
 - Better heats
 - Decreased days open
 - Better conception
 - Milk production +1.2 lbs (range 0-5)



EnerGII Conclusions

- Fat has 2.5 times the energy value of grain.
- Calcium Salts allow the fatty acids to be primarily absorbed in the small intestine, delivering energy safely to the cow.
- EnerGII is research proven to improve body condition, reproduction and milk production.
- Get the quality and consistency your cows need from a local manufacturer.



Put the Super Power in your Ration!

The EnerGII Difference

