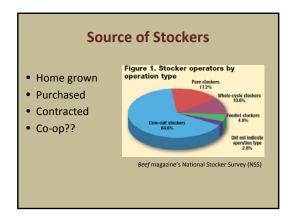
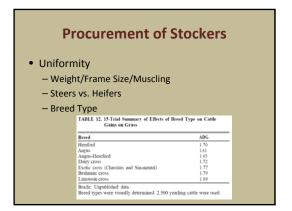
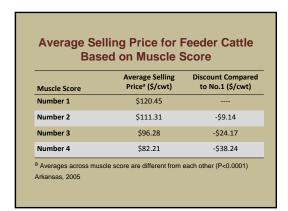


Basic Management Plan

- Procure cattle maximize uniformity
- Receiving cattle- insure health
- Sound nutrition plan
 - No growth = No \$\$\$
- Minimize stress
 - Happy cattle = growing cattle
- Incorporating Preconditioning Program

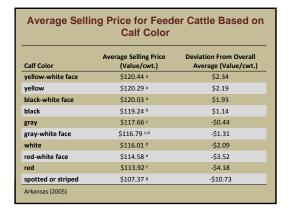


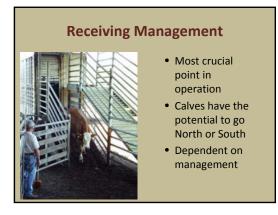








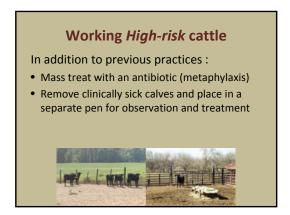










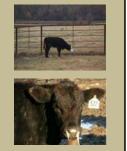


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Identifying Sick Calves

- Early recognition is key
- Check cattle daily
- Easy to do at the trough
- Look for loners, unthrifty cattle, nasal discharge
- CONSULT YOUR VET!!!



Developing a Nutritional Program Goals: • Keep cattle gaining at ~2.0 lb/d • Utilize forages as the major source of nutrients • Develop economical supplement when needed

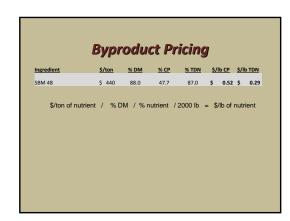
Average Selling Price for Feeder Cattle Based on Body Condition				
Body condition	Average Selling Price \$/cwt	Difference Compared to Average \$/cwt		
Very thin	\$119.55	\$1.41		
Thin	\$116.80	-\$1.34		
Average	\$118.14	Base		
Fleshy	\$112.28	-\$5.86		
Fat	\$101.98	-\$16.16		

Why Supplement?

- Increase stocking rates and forage utilization
- Implanted cattle perform better
- · More uniform gains
- Provides a carrier for ionophores
- Supplemented cattle perform better in the feedlot
- Hand-feeding tends to quiet cattle more manageable
- Forces a closer observation of the cattle

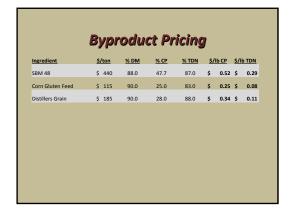


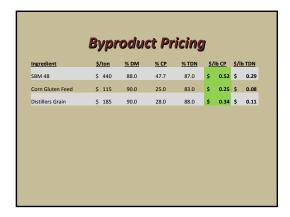
Nutritional Requirements Medium-frame steer calves					
Wt (lb)	Daily Gain (lb)	DM Intake (lb)	Crude Protein (%)	TDN (%)	
400	1.5	10.8	11.5	63.0	
	2.0	11.0	12.7	67.5	
600	1.5	14.7	9.8	63.0	
	2.0	15.0	10.5	67.5	
800	1.5	18.2	8.8	63.0	
	2.0	18.5	9.8	67.5	

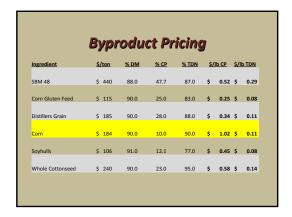


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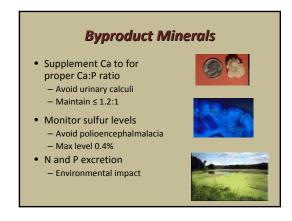


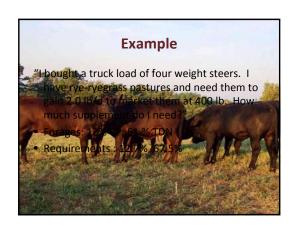












How do I balance my ration?

Balancer Programs:

• Taurus (UC Davis)

\$400 - animalscience.ucdavis.edu/extension/Software/taurus/

 BRANDS (Iowa State Univ.) \$200-475

- www.iowabeefcenter.org/content/software_software_brands.html

Evaluator Programs:

- Cattle Grower Ration Balancer (Univ. of Arkansas)
 - www.aragriculture.org/livestock/beef/nutrition/spreadsheets/
- OSUNRC2002 (Oklahoma State Univ.)
 - www.ansi.okstate.edu/software/

CONSULT WITH YOUR COUNTY EXTENSION AGENT BEFORE FEEDING!!!!!

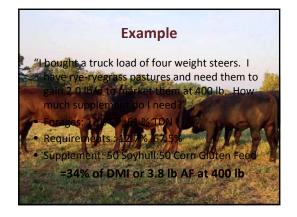
How do I balance my ration?

"Those are too difficult!"

"I want something for free that will balance basic rations"

COMING SOON:

UGA Basic Balancer



Should I Feed an Ionophore?

Effects of Feeding lonophores On Stocker Cattle Gains

Number of trials	Method	Intake, mg/hd/day	Weight Gain, lb/hd/day	
trials			-ionophore	+ionophore
Rumensin				
47 trials	hand-fed	144	1.52	1.62
12 trials	self-fed	88	1.37	1.52
Bovatec				
9 trials	hand-fed	193	1.64	1.81
3 trials	self-fed	162	.78	.80

Mineral Supplementation

- May or may not improve performance
- CHEAP INSURANCE
- · Minerals to consider
 - Na and Cl (salt)
 - Ca and P
 - Maintain ratio of 1.5-2.0 Ca:P
 - Important when feeding corn milling byproducts
 - Mg Include when grazing lush winter annuals to prevent grass tetany
 - Trace minerals

Pre-conditioning

- Preparing calves for the feedlot after weaning
- · Spread out the stress of weaning
- · Get health records straight
- Feed for 45 days before it is shipped
- Help uniform group
- Goal ADG ~ 2 lb/d



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Vaccination Protocol (+ BVD - PI)

- Prevent BRD (bovine respiratory disease) with proper vaccinations therefore reducing sickness and death in feedlot
 - IBR, BVD, PI3, BRSV (a 4- or 5-way viral vaccine)
 - 7-way clostridial vaccine (Blackleg)
- Pasteurella haemolytica
 Pasteurella multocida
- Test for BVD PI (bovine viral diarrhea persistently infected) animals



Identification (EID)

- Many feedlots utilize EID tags in their record keeping system
- Contributes to traceability (age and source verification)
- Helps producer get data back on their animals



Known health program

- 2003 Evaluation of Oklahoma Quality Beef Network
- Third year of the program
- Evaluated if a price advantage existed



Known health program

- OQBN Preconditioned, known vaccination protocol
- Three years of data, over 56,000 calves
- Utilize regular auction market to host sale
- Non-program cattle are sold at the sale site on the same day



Price Advantage (\$/cwt) for Specifically Defined **OQBN Lots. Three Year Average.**

OQBN Certified, 10 or more head	\$5.85
Non-certified Cattle	Base
	Quality Beef Network





- BQA Certification guarantees sound management and good production
- Online test at http://www.igbeef.org/, GCA records cert, re-cert after 2 yrs

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Good Record Keeping

- Proper ID for animals and record of date of birth (individual or group age)
- Required for Japan Export, COOL, PVP
- Help producer make more informed decisions



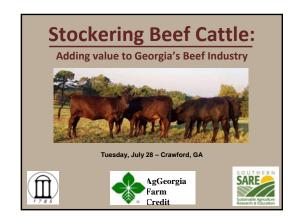
Stocker Cattle In Georgia

- Source of cattle
- Three distinct forage zones
- Encouraging market to support stockering
- Resources to market cattle post stocker









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