

# Purina Mills, LLC

## Accu-Creep Projector

**INPUTS:**

	Accu-Creep Program	Conventional Creep Program
Estimated Weaning Weight without creep =====> 500		
Lbs. of <b>Con. Creep</b> fed/hd/day =====>	2.51	5.54
Lbs. of <b>Accur-Creep</b> fed/hd/day =====>	2.66	
Number days fed <b>Con. Creep</b> =====>	20	126
Number days fed <b>Accur-Creep</b> =====>	106	
Cost of <b>Con. Creep</b> (\$/ton) =====>	\$195	\$195
Cost of <b>Accu-Creep</b> (\$/ton) =====>	\$205	
Conversion of creep to gain (see below **) =====>	4.00	7.00
Additional ADG if creep fed (lb) =====>	0.40	0.40
Interest Rate (%) =====>	8	8
Misc. costs, equip. labor, fuel, etc. (\$/hd) =====>	\$2.00	\$2.00

Price Structure at sale weight	
Weight lbs	Price \$/cwt
500	135.00
525	133.00
550	131.00
575	129.00
600	127.00
625	125.00
<b>Wt. Break</b>	25

**Estimated Return =====>**

**\$40.34**

**\$26.65**

**\$13.69**

**Projected ADG =====>**

**0.66**

**0.79**

	No Creep Program	Accu-Creep Program	Conventional Creep Program
Expected weaning weight (lb)	500	583	600
Added weaning weight (lb)		83	100
Price at weaning (\$/cwt)	\$135.00	\$129.00	\$129.00
Value of weaned calf (\$)	\$675.00	\$752.12	\$773.64
Total feed cost (\$)		\$33.80	\$68.06
Cost of feed/lb of added weight (\$)		\$0.41	\$0.68
Misc. costs/lb of added weight (\$)		\$0.02	\$0.02
Interest cost/head (\$)		\$0.99	\$1.93
Interest cost/lb of added weight (\$)		\$0.01	\$0.02
Value of added weight/lb (\$)		\$0.93	\$0.99
Total cost/lb of added weight (\$)		\$0.44	\$0.72
Total value of added weight (\$)		\$77.12	\$98.64
Total cost of added weight (\$)		\$36.78	\$71.99
Returns from creep feeding (\$)		<b>\$40.34</b>	<b>\$26.65</b>

\*\*Expected conversions of lb. creep per lb. of added gain\*\*

**Controlled Intake (2 to 4 lb/hd/day):**

Winter "Accuration" 4:1 to 7:1  
"Accu Creep" 4:1 to 7:1

Summer "Accuration" 3:1 to 6:1  
"Accu Creep" 3:1 to 6:1

**Free-choice intake (3 to 6 lb/head/day):**

Winter "Conventional" - 5:1 to 9:1  
"Conventional" - 5:1 to 9:1

Summer "Conventional" - 3:1 to 6:1  
"Conventional" - 3:1 to 6:1

Purina Mills, LLC feels that this tool is helpful in attempting to reach maximum production efficiency.

It obviously does not serve as a guarantee that livestock will reach a certain weight or condition at a certain specified time by use of a certain amount of feed. Values are estimates ONLY. Performance may be influenced by the following:

- Type and condition of cattle; - management, pasture conditions, health of cattle, or adverse weather conditions, etc.