



Steer Stuffer

Best constructed cattle feeder on the market

- **Increased Rate of Gain**
- **Labor Savings**
- **Feed Savings**



- Constructed with high quality Douglas Fir framing and wooden pressboard
- Base built of white oak
- Two coats of specially formulated Smidley paint
- Bolted on steel ladder for safety and longevity
- Wide overhang on roof to protect trough area
- Waste-proof - automatically shut off the flow of feed to the cattle when there is still feed in the trough - no other feeder built does this
- Unique patented design



Marting Mfg. of Iowa, Inc.
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800-392-5632
www.marting.com

**If you're feeding cattle, take time to read about the
"Smidley Steer Stuffer"**

Steer Stuffer

INCREASED RATE OF GAIN

BASED ON:

- 50 head finished from 600 pounds to 1,200 pounds
- Average conversion rate: 7 pounds of feed to 1 pound of gain (7:1)
- 206 days to finish
- 20,39 lbs of feed consumed per day per head
(600 pounds X 7 pounds of feed/206 days)
- Feed cost of \$130 per ton (\$.065 per pound)

	STUFFER	BUNK
Total Cost of Feed Per Day Per Head (20.39 pounds per day X \$.065 per pound)	\$1.325	\$1.325
Average Daily Gain Because the animals feed at their leisure, there is time for all animals to feed more effectively. Results have shown this accounts for a 10% increase in daily gain.	2.90#	2.61#
Cost Per Pound of Gain (Cost of feed per day/Average daily gain)	\$0.457	\$0.508
Total Feed Cost Per Head (600 pounds of gain X Cost per pound of gain)	\$274.20	\$304.80
Total Feed Cost for 50 Head (50 head X Total feed cost per head)	\$13,710	\$15,240

TOTAL RATE OF GAIN SAVINGS* = \$1,530.00

LABOR SAVINGS

BASED ON:

- Finishing 50 head in 206 days (see RATE OF GAIN example)
- Labor rate of \$8.50 per hour

	STUFFER	BUNK
Minutes Spent Per Day to Feed	10 minutes	45 minutes
Total Cost of Labor to Feed (Time spent per day x labor rate x 206 days)	\$291.83	\$1,313.25

TOTAL LABOR SAVINGS* = \$1,021.42

DECREASE IN FEED WASTAGE

BASED ON:

The stuffer's efficient feed drop mechanism reduces feed waste by 5% over bunk feeding.

	STUFFER	BUNK
Feed Cost X 5%	\$685.50	0

TOTAL DECREASE IN FEED* = \$685.50

TOTAL STUFFER SAVINGS: \$3,236.92

Testimonial from a feed company that has worked with the "Smidley Steer Stuffer"

"I would like to write this letter of appreciation for the quality products that you manufacture. The Kent Research farm has been successfully using your products for a long time. We have used your self-feeders in dry lot situations with every combination of ingredients imaginable. We have also placed these same feeders in pastures for supplementation trials. The pasture trials alone are great testaments to the toughness of your products. The flexibility and reliability of your products have been a great asset to our research program."

*J. Glenn Ross, Jr. Ph. D.
Beef Nutritionist
Kent Feeds, Inc., Muscatine, Iowa*

Testimonial from a University that has worked with the "Smidley Steer Stuffer"

"I want to take this opportunity to thank you for assisting us with our steer feeding project and the ultimate use of the seven foot Smidley Super Steer Stuffer. I commend you for the design and the quality construction that we found in the Super Steer Stuffer. It proved to be a real asset to our beef finishing project and afforded us a labor-saving method to fulfill our project goals. The Super Steer Stuffer maintained the quality of our feed by protecting it from inclement weather and kept feed waste/spillage (if any) to a minimum. In addition, the use of the seven foot Super Steer Stuffer model matched very well with our small feed lot designs and expected feeding efficiencies."

*Robert Mickel, County and Area
Livestock Agent
Rutgers Cooperative Extension*

*Numbers are based on data, test results and input from universities, feed stations and farmers. All data believed to be accurate however results may differ from situation to situation.

Specifications and Options

Specifications	7 Ft. Standard Stuffer MODEL NO. 57265	7 Ft. Super Stuffer MODEL NO. 572100	10 Ft. Steer Stuffer MODEL NO. 5102150
WIDTH	63"	63"	63"
LENGTH	89"	89"	138"
HEIGHT TO SQUARE	65"	80"	80"
OVERALL HEIGHT	72"	87"	87"
CAPACITY SHELLLED CORN	65 bu.	100 bu.	150 bu.
MAX. HEAD PER FEEDER	50 head	50 head	75 head
SHIPPING WEIGHT	1,150 lbs.	1,300 lbs.	2,000 lbs.
*One sided (one half) feeders are available in all sizes at 75% of two sided feeder cost.			

Testimonial from a University that has worked with the "Smidley Steer Stuffer"

"Our Angus bulls averaged 4.29 pounds of gain a day while our top gaining bull tipped the scales at 5.49 pounds per day. Thank you Marting for producing a quality Steer Stuffer that has stood the test of time, weather and abuse from thousands of bulls."

Eric Dorr,
Ohio State University Extension
Associate, OCA Director of Beef
Improvement Programs



Options

- 100% 304 Stainless Steel lined bottom optional.
- Cattle feeder clad with galvanized metal to eliminate any chew problem for dairy beef that have no access to roughage.

ENERGY EFFICIENT CATTLE FOUNTAIN

#5 Cattle
Fountain



\$0.054 a day
÷ 80 head of cattle
= **\$0.000675 per head per day**

Note: Individual performance may vary in given years, due to climatic changes and local utility rates.

According to the Iowa State Extension Services Research Farm in Kanawha, the Smidley #5 Cattle Fountain was found to be using an average of .63 kilowatts per day.

The average cost for one day's usage of the Smidley #5 Cattle Fountain during the heating season was:

8 1/2 cents per kilowatt hour
x .63 kilowatts/day

**... less than 7 cents per head
per year to operate!**

The average cost for one year's usage of the Smidley #5 Cattle Fountain during the heating season is:
\$0.054 a day x 103 days = \$5.56 per year.
According to university studies the optimum number of cattle for the Smidley #5 Cattle Fountain is 80 head.

Smidley Products

*Testimonial from a University
that has worked with the
"Smidley Steer Stuffer"*

"We looked at about every feeder on the market. It did not take long to discover that the quality of construction in other feeders could not match that of the Smidley Steer Stuffers. It seemed like every beef producer that I talked to about new self-feeders wanted to know if I had seen the Smidley Steer Stuffers. The Smidley Steer Stuffers were often touted as the highest quality self-feeder on the market. In the end, it was a very easy decision to go with the Smidley Seven Foot Super Stuffer. After all, we were replacing Steer Stuffers that Marting Manufacturing had made over 22 years ago! With a strong reputation and success like that, how could we not use Smidley Super Stuffers?"

*Eric Dorr
OSU Extension Associate, Beef
OCA Director of Beef Improvement
Programs*



Veal Calf Scale



Super 6-Stall Calf Creep



Calf Feeder



Portable Calf Creep Feeder



#3 Combination
Cattle/Hog Fountain



#5 Cattle Trough



Cattle Salt &
Mineral Feeder



Style "G"
Cattle Salt &
Mineral Feeder

SmidleyTM

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