

Product Catalog

"A Tradition of Quality" Since 1922

Smidley Mfg., Inc. 551 3rd Ave. SE P.O. Box 216 Britt, IA 50423

1-800-392-5632 Toll Free

www.smidley.com



Catalog

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Wooden

HOG FEEDERS

WOODEN FEEDERS

- Constructed of Medex®.
- Easy crank top adjust available as an option on all Smidley[™] feeders.
- Stainless steel bottom package comes standard on all Smidley™ Hog Feeders.
- Feeders still in use after 30 years of service.
- Stainless steel may be ordered as an option on most metal parts.
- Designed to work against walls or in fence rows. The regular roof opens from the back. The special half roof opens from the front, and is constructed so that the feeder can be set tight and flush with a back wall.
- Can be ordered in either super (60") or regular (44") heights.
- Width on all half feeders 20 1/2" other measurements same as standard.
- Available in single or double sided.



Wooden Feeder Specifications

Regular - I	Regular - Double Sided									
Model #	Size	Capacity	Length	Height	Width	Weight				
42244	#2, 4 feed openings	8 bu.	23 1/2"	44"	36"	265 lbs.				
43244	#3, 6 feed openings	12 bu.	34 1/4"	44"	36"	355 lbs.				
44244	#4, 8 feed openings	16 bu.	44 1/2"	44"	36"	375 lbs.				
45244	#5, 10 feed openings	20 bu.	54 7/8"	44"	36"	435 lbs.				
46244	#6, 12 feed openings	24 bu.	65 1/8"	44"	36"	515 lbs.				
48244	#8, 16 feed openings	32 bu.	85 3/4"	44"	36"	640 lbs.				
410244	#10, 20 feed openings	40 bu.	106 3/8"	44"	36"	870 lbs.				
412244	#12, 24 feed openings	48 bu.	127"	44"	36"	1045 lbs.				
414244	#14, 28 feed openings	56 bu.	147 5/8"	44"	36"	1200 lbs.				

Regular - Single Sided								
Model #	Size	Capacity	Length	Height	Width	Weight		
42144	1/2 #2, 2 feed openings	4 bu.	23 1/2"	44"	20 1/2"	160 lbs.		
43144	1/2 #3, 3 feed openings	6 bu.	34 1/4"	44"	20 1/2"	235 lbs.		
44144	1/2 #4, 4 feed openings	8 bu.	44 1/2"	44"	20 1/2"	250 lbs.		
45144	1/2 #5, 5 feed openings	10 bu.	54 7/8"	44"	20 1/2"	300 lbs.		
46144	1/2 #6, 6 feed openings	12 bu.	65 1/8"	44"	20 1/2"	375 lbs.		
48144	1/2 #8, 8 feed openings	16 bu.	85 3/4"	44"	20 1/2"	470 lbs.		
410144	1/2 #10, 10 feed openings	20 bu.	106 3/8"	44"	20 1/2"	595 lbs.		
412144	1/2 #12, 12 feed openings	24 bu.	127"	44"	20 1/2"	745 lbs.		
414144	1/2 #14, 14 feed openings	28 bu.	147 5/8"	44"	20 1/2"	845 lbs.		



OPFNINGS

Wooden HOG FEEDERS



Wooden Feeder Specifications

Super - Do	Super - Double Sided									
Model #	Size	Capacity	Length	Height	Width	Weight				
42260	Super 2, 4 feed openings	15 bu.	23 1/2"	60"	36"	265 lbs.				
43260	Super 3, 6 feed openings	22.5 bu.	34 1/4"	60"	36"	375 lbs.				
44260	Super 4, 8 feed openings	30 bu.	44 1/2"	60"	36"	450 lbs.				
45260	Super 5, 10 feed openings	37.5 bu.	54 7/8"	60"	36"	575 lbs.				
46260	Super 6, 12 feed openings	40 bu.	65 1/8"	60"	36"	630 lbs.				
48260	Super 8, 16 feed openings	55 bu.	85 3/4"	60"	36"	765 lbs.				
410260	Super 10, 20 feed openings	65 bu.	106 3/8"	60"	36"	915 lbs.				
412260	Super 12, 24 feed openings	80 bu.	127"	60"	36"	1100 lbs.				
414260	Super 14, 28 feed openings	90 bu.	147 5/8"	60"	36"	1300 lbs.				

Super - Sir	Super - Single Sided									
Model #	Size	Capacity	Length	Height	Width	Weight				
42160	1/2 Super 2, 2 feed openings	7.5 bu.	23 1/2"	60"	20 1/2"	240 lbs.				
43160	1/2 Super 3, 3 feed openings	11.2 bu.	34 1/4"	60"	20 1/2"	260 lbs.				
44160	1/2 Super 4, 4 feed openings	15 bu.	44 1/2"	60"	20 1/2"	285 lbs.				
45160	1/2 Super 5, 5 feed openings	18.7 bu.	54 7/8"	60"	20 1/2"	375 lbs.				
46160	1/2 Super 6, 6 feed openings	20 bu.	65 1/8"	60"	20 1/2"	435 lbs.				
48160	1/2 Super 8, 8 feed openings	27.5 bu.	85 3/4"	60"	20 1/2"	535 lbs.				
410160	1/2 Super 10, 10 feed openings	32.5 bu.	106 3/8"	60"	20 1/2"	680 lbs.				
412160	1/2 Super 12, 12 feed openings	40 bu.	127"	60"	20 1/2"	840 lbs.				
414160	1/2 Super 14, 14 feed openings	45 bu.	147 5/8"	60"	20 1/2"	915 lbs.				

Calf

FFFDFRS



CALF FEEDERS

- Equipped with swinging agitators that let you fine tune your feed flow to your needs.
- Constructed with high quality Douglas fir framing and Medex[®].
- Higher quality white oak base and runners.
- Stainless steel covers feed floor.
- Hood over trough area helps keep feed dry.
- Two coats of specially formulated Smidley[™] non-toxic paint.
- Customers report a significant increase in rate of gain over hand feeding.
- Customers also report healthier calves – timid calves are able to receive their rations.

*The calf feeder was originally designed for Dairy Beef ranging from 200-700 lbs. in weight. However, it may also be used as a calf creep feeder but the producer must furnish his own creep area.

Calf Feeder Specifications

Model #	Feeder	Length	Width	Height*	Capacity	Weight
54274	Super 4	44 1/2"	51 3/4"	75 1/2"	30 bu.	650 lbs.
56274	Super 6	65 1/8"	51 3/4"	75 1/2"	40 bu.	910 lbs.
58274	Super 8	85 3/4"	51 3/4"	75 1/2"	55 bu.	1100 lbs.
510274	Super 10	106 3/8"	51 3/4"	75 1/2"	65 bu.	1380 lbs.

When ordering above feeders for sheep - add "S" to the model number.

Sheep/Lamb

FEEDERS

Inspired by our Calf Feeder, this feeder is ideal for sheep, lamb, and other small livestock.



Sheep/Lamb Feeders

- Equipped with swinging agitators that let you fine tune your feed flow to your needs.
- Constructed of Medex[®].
- Higher quality white oak runners.
- Stainless steel covers feed floor.
- Hood over trough area helps keep feed dry.
- Customers report a significant increase in rate of gain over hand feeding.

Sheep/Lamb Feeder Specifications

Model #	Feeder	Length	*Width	Height	Capacity	Weight
18885	#4 Feeder	44 1/2"	51 3/4"	44"	16 bu.	375 lbs.
18887	#6 Feeder	65 1/8"	51 3/4"	44"	24 bu.	515 lbs.
17584	#8 Feeder	85 3/4"	51 3/4"	44"	32 bu.	640 lbs.
18888	#10 Feeder	106 3/8"	51 3/4"	44"	40 bu.	870 lbs.
18891	Super 4	44 1/2"	51 3/4"	60"	30 bu.	450 lbs.
18893	Super 6	65 1/8"	51 3/4"	60"	40 bu.	630 lbs.
18894	Super 8	85 3/4"	51 3/4"	60"	55 bu.	765 lbs.
18895	Super 10	106 3/8"	51 3/4"	60"	65 bu.	915 lbs.

Smidley™ feed lot equipment is the world's best. With many years of experience, farmers and ranchers confirm the many advantages of our equipment. Heaviest and best constructed cattle feeder on the market.

Cattle

FEEDERS





- Wide overhang on roof to protect trough area.
- Waste-proof because they are the only feeders built which automatically shut off the flow of feed to the cattle when there is still feed in the trough – no other feeder does this.
 Patent #2966135.
- Feeds all ground feed, grain, pellets, and shelled corn.
- Cuts labor cost by 80%.
- Feeds both beef and dairy cattle.
- Increases gain by 10%.
- Reduces feed wastage for higher profits.

STEER STUFFER OPTIONS

- 100% 304 Stainless Steel lined bottom.
- Cattle feeder clad with galvanized metal to eliminate any chew problems for dairy beef that have no access to roughage.
- Optional lengthwise bin dividers are also available.



Steer Stuffer Specifications

1/2 7'

STEER

STUFFFR

Cattle Feeders							
Specifications	7 Ft. Standard Stuffer Model # 57265	7 Ft. Super Stuffer Model # 572100	10 Ft. Steer Stuffer Model # 5102150				
Width	63"	63"	63"				
Length	89"	89"	138"				
Height to Square	67"	82"	82"				
Overall Height	74"	89"	89"				
Capacity Shelled Corn	65 bu.	100 bu.	150 bu.				
Max. Head Per Feeder	50 head	50 head	75 head				
Shipping Weight	1150 lbs.	1300 lbs.	2000 lbs.				

One sided (one half) feeders are available in all sizes at 75% of two sided feeder cost.



7' SUPER STUFFER W/ROOF

Hog Bar

EQUIPMENT

World's finest hog fountain. No more black water, just fresh clean water hogs prefer.

HOG BARS

- Available in 304 Stainless Steel.
- Heavy 14 gauge construction.
- Heavy 12 gauge drink lids.
- Easy maintenance.
- Easy access.
- Simple gravity access top cover.
- Simple and easy parts replacement.
- Energy efficient.
- Thick Styrofoam[™] insulation (2.7 R. Factor).
- Easy to adjust thermostat.
- For maximum efficiency use the largest tile the waterer will accommodate.



Hog Bar Specifications

Model #	Drinks	Width	Height	Length	Shipping	Mounting Hole Ends	Mounting Hole Lidside
					Weight	(Center-t	to-Center)
91501010	10	32"	10 3/4"	57 1/4"	210 lbs.	14 7/8"	55 1/4"
9150166	6	32"	10 3/4"	36 7/8"	150 lbs.	14 7/8"	34 7/8"
9150154	4	32"	10 3/4"	26 3/4"	110 lbs.	14 7/8"	24 3/4"
9150142	2	32"	10 3/4"	16 5/8"	75 lbs.	14 7/8"	14 5/8"
9150152*	2	16 1/2"	10 3/4"	26 3/4"	70 lbs.	11 1/4"	24 3/4"
9150141	1	22 1/2"	10 3/4"	16 5/8"	35 lbs.	17 3/8"	14 5/8"

Tile Flexible tubing
Shut-off valve Water supply line

All hog bars available in half models (drink troughs on one side only.)



This cattle fountain is the result of our hog bar customers requesting high quality cattle drinker, with all the features that have made our hog bars so popular. Model 9150ST is ideal for calves, sheep, and horses.

Cattle

FOUNTAINS



Cattle & Livestock Fountains

- 100% 304 Stainless Steel bowl is standard.
- Heavy 14 gauge construction.
- Stainless steel trough.
- Easy Maintenance.
- Simple gravity access top cover.
- Simple and easy part replacement.
- Energy efficient.
- High density insulation.
- Easy to adjust thermostat.
- For maximum efficiency use the largest tile the waterer will accommodate.
- All sizes can be modified to fit smaller pads.
- Combination fountains are for both cattle and hogs.



Cattle & Livestock Fountain Specifications

Description	Model #	Width	Height	Length	Capacity	Stainless Steel Weight
# 1	9110C	14"	22"	18"	2	50 lbs.
# 2	9129C	14"	22"	24 3/4"	3 1/2	65 lbs.
# 3 w/center float box	9130C	20"	32"	28"	11	105 lbs.
# 3 w/end float box	9130CE	20"	32"	28"	11	110 lbs.
# 3 Combination w/end float box	9130CH	20"	32"	28"	11	130 lbs.
# 3 Combination w/center float box	9130CHC	20"	32"	28"	11	130 lbs.
# 5 Combination w/center float box	9150CH	25"	34"	31 3/4"	15	175 lbs.
# 5 w/center float box	9150C	25"	34"	31 3/4"	15	129 lbs.
# 5 w/end float box	9150CE	25"	34"	31 3/4"	15	129 lbs.
Smidley Cattle Trough	9150CT	31 3/4"	32"	52"	21	204 lbs.
Smidley Calf/Sheep Trough	9150ST	20 1/2"	24 1/2"	52"	11	130 lbs.

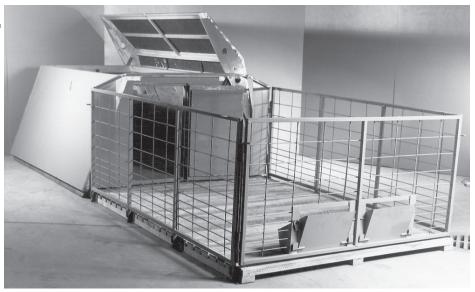
Hog

SHELTERS

The most economical way to farrow. There is no substitution for sunshire and fresh air to control disease. Made of dependable plywood. Great for beginning producers, 4H/FFA, organic, overflow and more.

Farrowing House

- Galvanized steel-covered Smidley™ roof. Opens to allow sunlight inside the house to sterilize and dry. Also easy access to clean and care for litter.
- One-half inch roof insulation protects against summer heat and winter moisture condensation.
- Pig rails on side.
- House and Pen are on four 2"x4" Oak Runners.
- Oak slatted flooring is 1" x 6".
- Extra heavy 5" T hinges bolted on full height door.
- Two door hooks.
- Cement coated nails in construction hold houses together securely.



FARROWING HOUSE WITH PEN

- We have found that a six-foot wide house is sufficient for sows up to 600 pounds. The sow is forced to lay lengthwise against sloping sides which are equipped with pig rails, thus affording maximum protection for the small pigs.
- Smidley[™] houses are shipped knocked down, easily assembled.

Farrowing House and Pen

Hog Sorting	Panels			
Model #	Size	Height to Square	Door Opening Height x Width	Weight
70681	6' x 8' w/insulated roof	42 1/2"	34" x 19 1/2"	600 lbs.
70682	6' x 8' w/insulated roof, door each end	42 1/2"	34" x 19 1/2"	600 lbs.
7068P	Farrowing pen and floor, 6' x 8' outside wire pen and oak slat floor	42 1/2"	34" x 19 1/2"	600 lbs.
70PAN	Tilt out feed or water pan	42 1/2"	34" x 19 1/2"	20 lbs.
70DIV	Removable oak cross divider for creep area	42 1/2"	34" x 19 1/2"	40 lbs.

Outside Wire Pen for Farrowing House Unit

- Outside pen has 2" x 4" oak slatted floor on 2" x 4" oak runners.
- All framework for pen is made of heavy 14 gauge 1" square tubing.
- Optional Tilt-out water pan can be tipped out for easy cleaning.
- Simple to install.

Technical

DATA

Waterer Guidelines

Livestock Specific Guidelines								
Animal Type	Animal Type Maximum Number Head Per Drinking Space							
All Hogs	40							
	CATTLE RECOMMENDATIONS							
Animal Type	#1	#2	#3	#5	Trough			
Dairy Cattle	-	-	30	40	75			
Beef Cattle	5	10	60	80-100	150-200			
Sheep	7-10	15-20	90-120	120-200	225-400			
Lambs	10	20	120	160-200	300-400			

Feeder Space Guidelines

Cattle		
Feeder Type	Maximum Head Per Feeder	
3 Stall Calf Creep	12 - 15	
6 Stall Calf Creep	30 - 40	
7' Steer Stuffer	50	
10' Steer Stuffer	75	

Calf Feeders	
Feeder Type	Maximum Head Per Feeder
Super 4	24
Super 5	30
Super 6	36
Super 8	48
Super 10	60
Super 12	72
Super 14	84

Sheep	
Feeder Type	Maximum Head Per Feeder
Super 4	36
Super 5	45
Super 6	54
Super 8	72
Super 10	90
Super 12	108

Swine	
Size Animal	Maximum Hog Feeder
12 lb 20 lb.	2 - 3
25 lb 50 lb.	3 - 4
50 lb Market	5 - 6
Confinement	7 - 8

Water Guidelines

There is a close relationship between water intake and the amount of feed consumed. Water is a very important ingredient in the digestion process. Improper drinker adjustment can restrict water intake. Restricted water reduces feed intake-this in turn leads to poorer gain, and often weight loss.

Feeder Space Guidelines

A low-quality feeder will not last long in a confinement hog house, as the moisture level near the floor will speed corrosion. When purchasing a feeder, look for heavy gauge 304 stainless steel models, with a workable agitator system. Wood feeders with 304 stainless steel lined trough areas are also very durable. Ease of adjustment in a feeder is as important as durability. If a feeder cannot be easily adjusted to prevent feed waste, it can easily cost its owner many times its replacement cost. With feed costing up to 40% of the producer's expenses, it makes sense to keep feed wastage to an absolute minimum.

*The calf feeder was originally designed for Dairy Beef ranging from 200-700 lbs. in weight. However, it may also be used as a calf creep feeder but the producer must furnish his own creep area.



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