



# Product Catalog

"A Tradition of Quality" Since 1922



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<u>CONTENT</u>	<u>PAGE</u>
Specialized Wooden Feeders .....	3
Poly Hog Feeders .....	4
Wooden Hog Feeders .....	5 - 7
Calf Feeders .....	8
Sheep/Lamb Feeders .....	9
Steer Stuffer.....	10
Calf Creep Feeders .....	11
650 Mini Steer Stuffer.....	12
Salt & Mineral Feeder .....	13
Hog Bars .....	14
Medicated Tanks / Cup & Bowl Waterers .....	15
Cattle Fountain.....	16
Sorting Panels.....	17
Feed Bin .....	18
Livestock Scale .....	19
Farrowing House .....	20
Livestock Shelter / Dog House .....	21
Technical Data .....	22



# Specialized HOG FEEDERS

## SPECIALIZED FEEDERS

- Constructed of Medex<sup>®</sup>.
- Trough lids made of heavy 14 gauge, galvanized material. Also available in stainless steel or nylon\*.
- Available with easy crank top adjust.
- Standard with 100% 304 Stainless Steel bottom package.
- These feeders were developed for testing stations.
- All feed is funneled into one center hole. Normally, testing stations feed from two to four hogs per pen. Experience has shown us that test station hogs normally all eat from one hole, allowing feed in other holes to get stale, resulting in feed waste. All stations using this one-hole feeder have reported excellent results.

\*Nylon lids not available for Jumbo Feeders.



SUPER  
JUMBO #0



1/2 NO. 2  
JUMBO,  
1 HOLE



1/2 NO. 3  
JUMBO,  
1 HOLE

## Specialized Feeder Specifications

Regular - Single Sided					
Model #	Size	Capacity	Length	Height	Weight
40129	Jumbo #0	1 bu.	14 1/8"	29 1/2"	85 lbs.
40140	Super Jumbo #0	2 bu.	14 1/8"	40 1/2"	130 lbs.
411244	1 Hole, 1/2 No. 2, Jumbo	4 bu.	23 1/2"	44"	150 lbs.
411344	1 Hole, 1/2 No. 3, Jumbo	7.5 bu.	34 1/2"	44"	235 lbs.

# Poly HOG FEEDERS

## POLY NURSERY FEEDERS

- UPS Shippable.
- Made of Polypropylene and stainless steel.
- 12 position adjustments for feed flow.
- Can be adjusted with one hand.
- Comes equipped with feed tube guide.

## ROTECNA NURSERY FEEDER



## Rotecna Nursery Feeder Specifications

Model #	Sides	Openings	Capacity	Length	Height	Width	Weight
101298	Single Sided	5 feed openings	70 lbs.	31 1/2"	23 1/2"	12 1/2"	22 lbs.
101325	Double sided	10 feed openings – 5 on each side.	140 lbs.	31 1/2"	23 1/2"	25"	44 lbs.

## POLY SHOW PIG FEEDERS

- Wet Dry Feeder.
- Approximate 2 bu. Capacity.
- Injection Molded.
- Feeds pellet or ground feed.
- Take to shows.
- Easy attachment to any backing.
- PVC water tube is threaded for attachment to a variety of water sources.
- Economically priced.

## ROTECNA POLY SHOW PIG FEEDER



## SNAP CREEP FEEDERS

- Unique snap design attaches to most floors.
- 10" in diameter, with 2" deep pan.
- High quality stainless steel construction.
- Ideal for starter pellets, feed, milk, or water.
- Rolled edges.
- Stress wheel encourages curiosity, reduces stress and discourages piglets from stepping into pan.
- UPS shippable. Shipping weight 2 lbs.
- Quick snap design attaches to most floors.
- 9 1/2" diameter, with 2" deep pan.
- Pan dividers form 5 feeding spaces.
- Ideal as initiation feeder for starter pellets, feed, medication, milk or water.
- UPS shippable, shipping weight 2 lbs.
- Easy to move and to clean.

## STAINLESS STEEL SNAP FEEDER



## ROTECNA PAN FEEDER



No one in the market has wooden nursery feeders that are versatile for both indoor and outdoor use.

# Wooden Outdoor Creep Feeders With Roof, Hood, and Floors

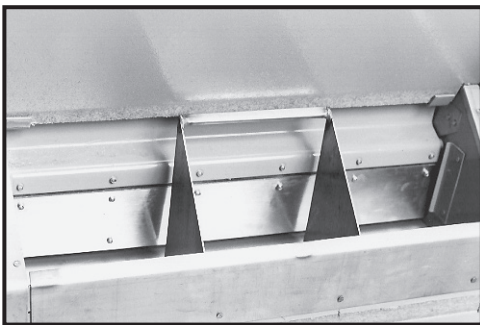
## HOG FEEDERS

### NURSERY FEEDER

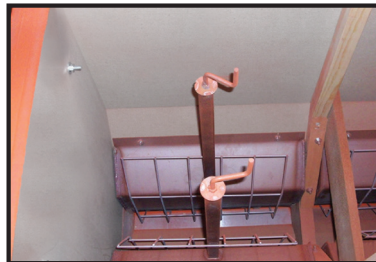
- Constructed of Medex<sup>®</sup>.
- Easy crank top adjust.
- Smidley's<sup>™</sup> swinging agitator is standard.
- Stainless steel clad bottom.
- Recommended usage for hogs from weaning to approximately 40-50 lbs.
- Available with roof, hood, and floor for outside use.
- Height on hood is 15 3/4", allows easy access for pigs up to 50 lbs., but keeps sow out. Floor is made of heavy 1" oak flooring.
- Available in single or double sided.



NURSERY FEEDER  
WITH CREEP



ENLARGEMENT  
OF FEEDING  
TROUGHs



INSIDE ADJUSTMENT  
CRANK

### Nursery Creep Feeder Specification W/Roof, Hood, & Floor

Double Sided						
Model #	Size	Capacity	Length	Height	Width	Weight
23236H	#3, 6 feed openings	4 bu.	23 5/8"	36 1/8"	43 5/8"	200 lbs.
25236H	#5, 10 feed openings	6 bu.	34 1/8"	36 1/8"	43 5/8"	275 lbs.
26236H	#6, 12 feed openings	8 bu.	44 3/8"	36 1/8"	43 5/8"	300 lbs.
29236H	#9, 18 feed openings	12 bu.	65"	36 1/8"	43 5/8"	450 lbs.
212236H	#12, 24 feed openings	16 bu.	85 5/8"	36 1/8"	43 5/8"	600 lbs.

Single Sided						
Model #	Size	Capacity	Length	Height	Width	Weight
23136H	1/2 #3, 3 feed openings	2 bu.	23 5/8"	36 1/8"	24 3/8"	155 lbs.
25136H	1/2 #5, 5 feed openings	3 bu.	34 1/8"	36 1/8"	24 3/8"	215 lbs.
26136H	1/2 #6, 6 feed openings	4 bu.	44 3/8"	36 1/8"	24 3/8"	230 lbs.
29136H	1/2 #9, 9 feed openings	6 bu.	65"	36 1/8"	24 3/8"	350 lbs.
212136H	1/2 #12, 12 feed openings	8 bu.	85 5/8"	36 1/8"	24 3/8"	460 lbs.



# Wooden HOG FEEDERS

## WOODEN FEEDERS

- Constructed of Medex<sup>®</sup>.
- Easy crank top adjust available as an option on all Smidley<sup>™</sup> feeders.
- Stainless steel bottom package comes standard on all Smidley<sup>™</sup> 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 so constructed 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.
- Jumbo sized feeders are available for hogs and sows weighing in excess of 300 lbs. The lids are 2" longer and 1/2" wider than standard sizes.
- Available in single or double sided.



**SUPER #8  
WITH 16 FEED  
OPENINGS**

## Wooden Feeder Specifications

### 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

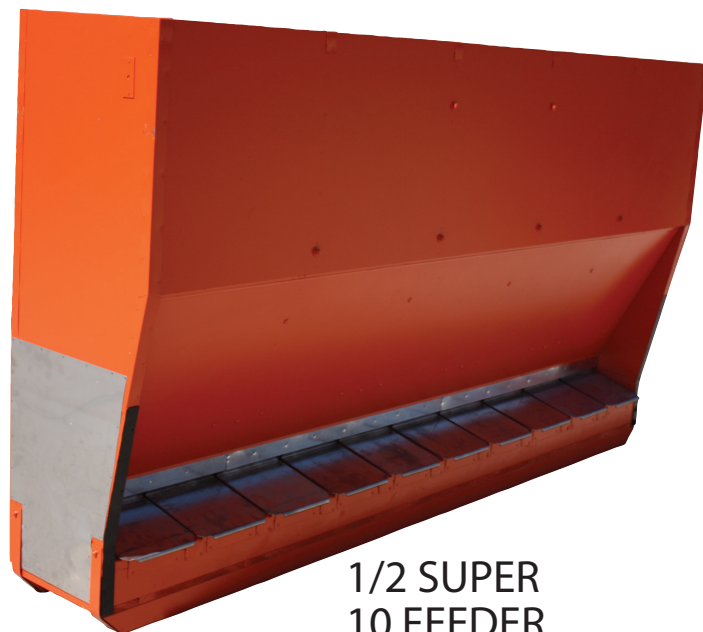
Model #	Size	Capacity	Length	Height	Width	Weight
42144	1/2 #2, 2 feed openings	4 bu.	23 1/2"	44"	20 1/2"	160 lbs.
43144	1/2 #3, 3 feed openings	6 bu.	34 1/4"	44"	20 1/2"	235 lbs.
44144	1/2 #4, 4 feed openings	8 bu.	44 1/2"	44"	20 1/2"	250 lbs.
45144	1/2 #5, 5 feed openings	10 bu.	54 7/8"	44"	20 1/2"	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.



**1/2 #2**



# Wooden HOG FEEDERS



1/2 SUPER  
10 FEEDER

## Wooden Feeder Specifications

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 - 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

## FEEDERS

### 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<sup>®</sup>.
- 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.
- Available in all sizes for use as a sheep feeder. This feeder will have a bottom designed to accommodate sheep with a height to trough of 12" and a width of 26".

\*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.



**SUPER 8  
CALF FEEDER**

### 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.
55274	Super 5	54 7/8"	51 3/4"	75 1/2"	37 bu.	830 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.
512274	Super 12	127"	51 3/4"	75 1/2"	80 bu.	1650 lbs.
514724	Super 14	147 5/8"	51 3/4"	75 1/2"	90 bu.	1930 lbs.

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

\* Height, 75 1/2, is less roof

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

# Sheep/Lamb

## FEEDERS



#8 SHEEP/  
LAMB FEEDER

### Sheep/Lamb Feeders

- Equipped with swinging agitators that let you fine tune your feed flow to your needs.
- Constructed of Medex<sup>®</sup>.
- 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.
- Available in all sizes for use as a sheep feeder. This feeder will have a bottom designed to accommodate sheep with a height to trough of 11 1/2" and a width of 19 1/4" for each feed space.

### 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.
18886	#5 Feeder	54 7/8"	51 3/4"	44"	20 bu.	435 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.
18889	#12 Feeder	127"	51 3/4"	44"	48 bu.	1045 lbs.
18890	#14 Feeder	147 5/8"	51 3/4"	44"	56 bu.	1200 lbs.
18891	Super 4	44 1/2"	51 3/4"	60"	30 bu.	450 lbs.
18892	Super 5	54 7/8"	51 3/4"	60"	37.5 bu.	575 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.
18896	Super 12	127"	51 3/4"	60"	80 bu.	1100 lbs.
18088	Super 14	147 5/8"	51 3/4"	60"	90 bu.	1300 lbs.

\*Width with hoods



# Cattle FEEDERS

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.



**10' STEER  
STUFFER  
W/CONFINEMENT PACKAGE**



**1/2 7'  
STEER  
STUFFER**



**10' STEER STUFFER  
W/CONFINEMENT PACKAGE**

## STEER STUFFER

- 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.



**7' SUPER STUFFER  
W/ROOF**

## Steer Stuffer Specifications

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.



# Cattle

## FEEDERS

### Super 6-Stall Calf Creep

- Heavily constructed of Douglas Fir framing and plywood siding.
- Oak runners: 4" x 6".
- Heavy 14 gauge 1 1/2" pipe calf dividers.
- Bin capacity: approximately 44 bushel.
- Trough space: 8 1/2'.
- Feeds one side only.
- Shipping weight 830 lbs.
- Shipped to dealers assembled.

### 6-Stall Calf Creep

- Heavily constructed of Douglas Fir framing and plywood siding.
- Oak runners: 4" x 6".
- Bin capacity: approximately 25 bushel.
- Trough space: 8 1/2'.
- Shipping weight 770 lbs.
- Shipped to dealers assembled.

### 3-Stall Calf Creep

- Heavily constructed of Douglas Fir framing and plywood siding.
- Oak runners: 4" x 6".
- Bin capacity: approximately 14 bushel.
- Trough space: 4' 5".
- Shipping weight 440 lbs.
- Shipped to dealers assembled.

### Portable Calf Creep

- Heaviest on the market with 12 gauge "heavy duty" construction.
- 6000 lbs heavy duty axles.
- 1 ton capacity lifting jack.
- Heavy and sturdy stabilizer stands.
- Painted inside and out (including bottom).
- Creep pens (on both sides) are standard.
- Creep pens swing up and lock for easy transport.
- 6' standard creep depth.
- Easy adjusting, removable feed doors.
- Available in two sizes:
  - 8' Standard 80-100 head 80 bu. Capacity.
  - 8' super 80-100 head 150 bu. Capacity.

## Calf Creep Specifications

Super 6-Stall Calf Creep			
Specifications	6-Stall Super Calf Creep Model # 56144	6-Stall Calf Creep Model # 56125	3-Stall Calf Creep Model # 53114
Width	85"	85"	85"
Length	9'	9'	4.8'
Height to Square	67.5"	53"	53"
Overall Height	70"	55.5"	55.5"
Capacity Shelled Corn	44 bu.	25 bu.	14 bu.
Max. Head Per Feeder	30-40	30-40	12-15



**SUPER  
6-STALL  
CALF  
CREEP**



**PORTABLE  
CALF  
CREEP  
OPEN**

## Portable Calf Creep Specifications

Model #	Capacity	Capacity	Weight
58280PCC	8' Standard Portable Calf Creep - 10 Stalls (5 per side)	80 bu.	1810 lbs.
582150PCC	8' Super Portable Calf Creep - 10 Stalls (5 per side)	150 bu.	1920 lbs.

Add the letters "LC" to the end of the model numbers, when ordering without creep pens.

Warning: Not recommended for public road use. Maximum speed 15 mph. Other directions must be followed from caution sticker found on feeder front.

# Cattle

## FEEDERS



### 650 Mini Steer Stuffer

- Constructed of heavy 14 gauge Galvanized steel.
- Simple feed flow adjustment.
- Trough opening is 32.5" long by 12.75" wide by 8" deep. Adjust panel to desired feed flow.
- Feeds all ground feed, grain, pellets, and shelled corn, with feed door agitator.
- Foul weather hood for feed protection.
- Special anchoring flanges for secure placement.
- Easy bolt together assembly (shipped knocked down).
- Designed for the producer with 10 or less beef or dairy cattle.

## 650 Mini Steer Stuffer Specifications

Cattle Feeders				
Model #	Description	Capacity	Dimensions	Weight
15073	650 Mini Steer	13 bu.	66"H x 36"W x 27"D	320 lbs.

# Cattle

## FEEDERS



500GCSM

SALT AND MINERAL  
FEEDER  
BACK VIEW  
500CSM

### Salt and Mineral Feeders

- Constructed of the finest white oak runners, 2" x 4" finest oak runners, Douglas Fir frame and Medex® siding.
- Painted two coats of the best non-toxic orange paint.
- Available with dividers where salt and mineral is to be fed separately.
- The roof is 26 gauge galvanized, zinc grip steel.
- Style "G" comes with Stainless Steel bottom metal.
- Capacity: 300 lbs.
- For fly (pest) control a noncorrosive DuPont orlon acrylic cattle rub with face flyps.
- Oilers available in other lengths



500CSMO  
SALT AND  
MINERAL  
FEEDER

### Salt and Mineral Feeder Specifications

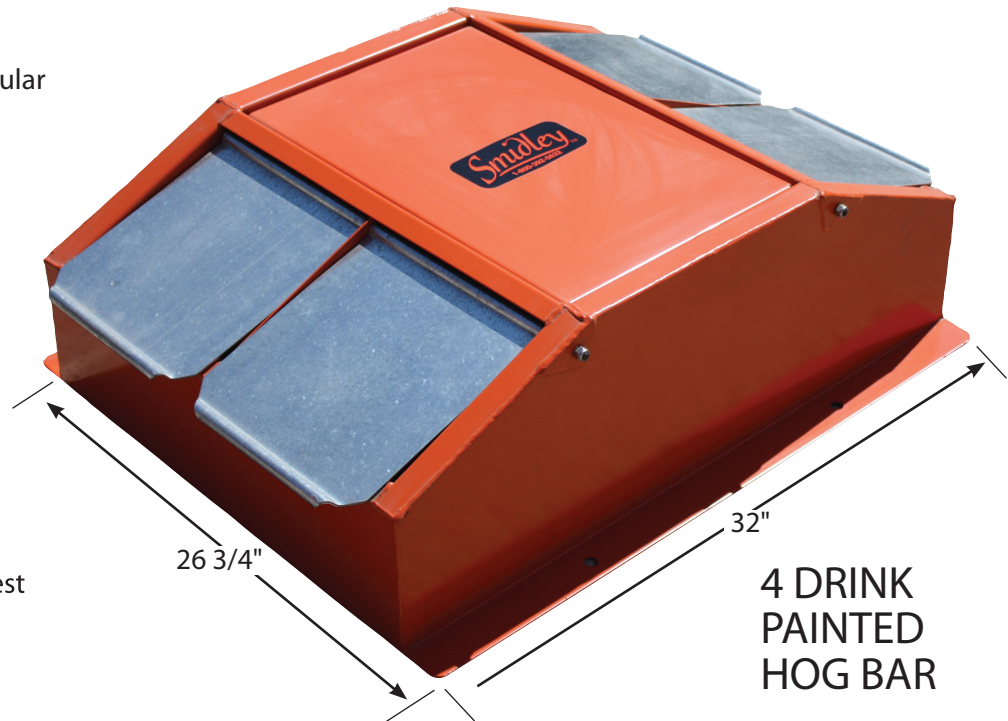
Cattle Feeders		
Model #	Model # 500CSMO	Model # 500GCSM
Width	36"	43 1/2"
Depth	39"	28 1/4"
Height to Square (front)	55"	62 1/2"
Height to Square (rear)	48"	53 1/2"
Chin Board Height	20 1/2"	24 1/2"
Capacity	300 lbs.	550 lbs.
Shipping Weight	220 lbs.	380 lbs.

# 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 or regular painted 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.

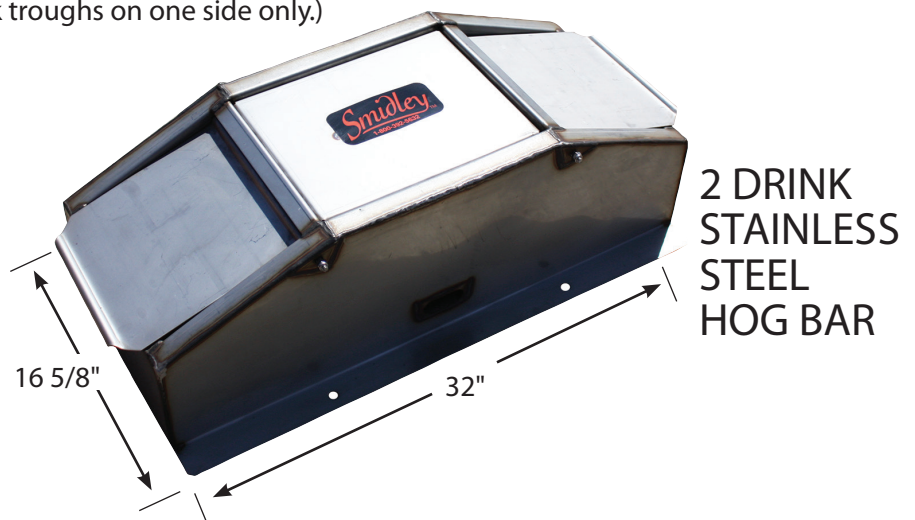
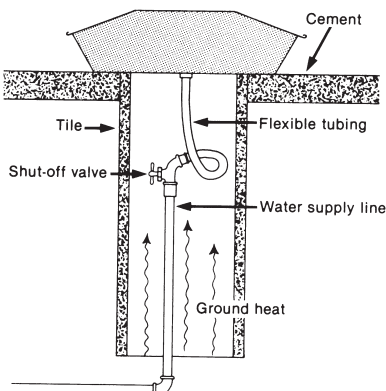


## Hog Bar Specifications

Model #	Drinks	Width	Height	Length	Shipping Weight	Mounting Hole Ends	Mounting Hole Lidside
						(Center-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"	41 lbs.	17 3/8"	14 5/8"

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

\*1/2 2 Drink (2 drinks, 1 side)





A medication tank with a dozen uses for any livestock operation. You'll never buy a more rugged medication tank at a more reasonable price!

# Watering EQUIPMENT

## MEDICATION TANK/GRAVITY WATERER

- Available in 304 Stainless Steel or regular painted steel.
- Self contained float system.
- 42 gallon capacity.
- Level full holds 42 gals (beginning at the bottom each 4 1/4" equals 5 gallons).
- Works great as a gravity waterer.
- Available in single or double sided.
- Heavy enough to take the abuse, light enough to move from one place to another.

Medication Tank/Gravity Waterer Specifications		
Model #	Size	Weight
915042	Heavy gauge steel medication tank, 37 1/4" x 24 1/4" x 18 1/2" -- 42 gal. cap	87 lbs.
915042D	Same as above, drinkers both sides.	125 lbs.

When ordering painted tanks - place the letter "P" behind the model number.

When ordering stainless steel tanks - place the letter "S" behind the model number.



**PAINTED  
MEDICATION TANK**

### TROJAN MODEL 13 #1013T

- Gravity waterer with compact bowl.
- Same as gravity waterer Model 63, with smaller, compact bowl.
- Perfect size for baby pigs as well as full grown hogs. All parts, except base, are interchangeable with Model 63.

### TROJAN MODEL 33B #1033T

- Compact pressure waterer for pigs and hogs.
- Big enough for sows, small enough for baby pigs.
- Works automatically on all pressure systems.
- Easy to install.
- Rugged cast iron bowl and trip plate.
- Bowl is just 7" long and 2" high.
- No corners, ridges, or crevices.
- Equipped with famous Trojan Valve – won't leak, won't clog, won't bind.

### TROJAN MODEL 63 #1063T

- Non-freezing gravity-type waterer.
- Ideal for any location with out water lines.
- Installed on tank or barrel, works like automatic pressure waterer.
- Same cast iron bowl and trip plate as Trojan pressure models.
- Equipped with special Trojan valve and pipe assembly.
- Valve stays in center of container where water is less likely to freeze.

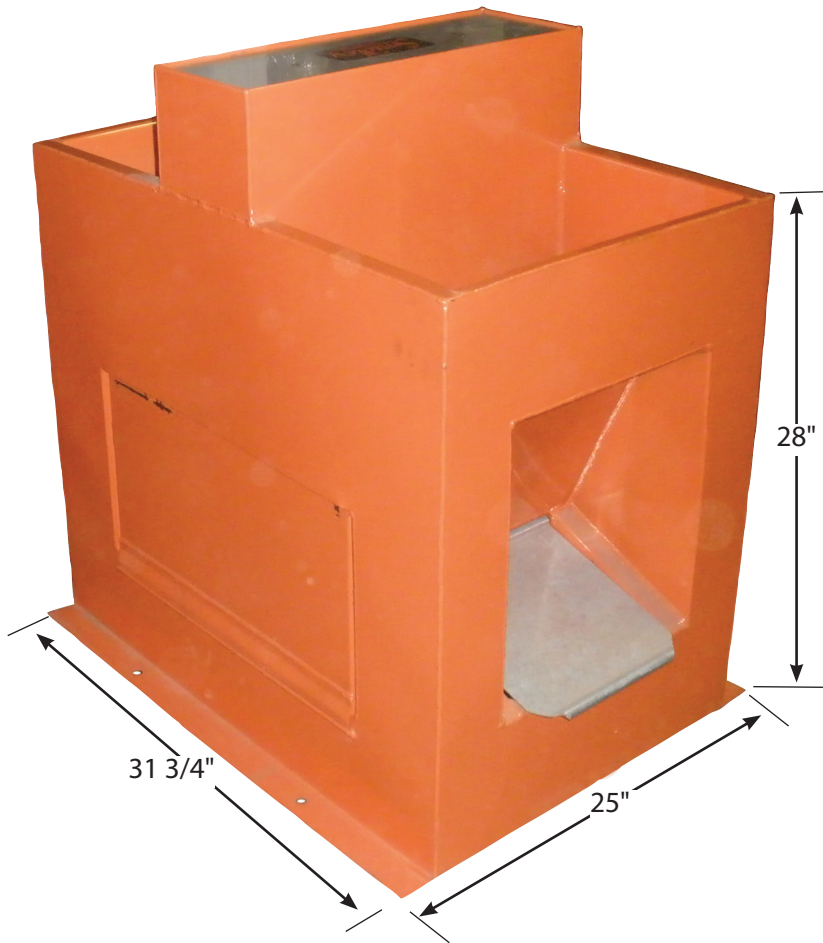


### TROJAN MODEL 93B #1093T

- Non-siphoning automatic pressure waterer.
- Now improved to pass even more rigid non-siphoning test.
- Compact, easy to install.
- Works automatically on all pressure systems.
- Cast iron bowl and trip plate.
- Easy –clean bowl design, trouble-free Trojan valve.
- Ideal for all types of installations, stalls, pens, feed lot and fence lines.

# Cattle FOUNTAINS

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 & 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.
- Model 9150ST is ideal for calves.
- Optional stainless steel base or painted metal.



## Cattle & Livestock Fountain Specifications

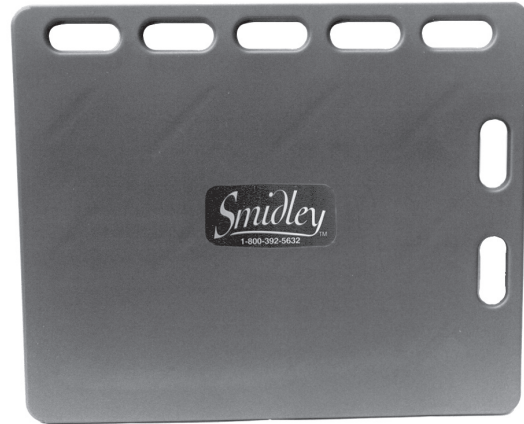
Description	Model #	Width	Height	Length	Capacity	Stainless Steel Weight
# 1	9110C	14"	22"	18"	2	50 lbs.
# 2	9129C	14"	22"	24 3/4"	3 1/2	65 lbs.
# 3 w/center float box	9130C	20"	32"	28"	11	105 lbs.
# 3 w/end float box	9130CE	20"	32"	28"	11	105 lbs.
# 3 Combination w/end float box	9130CH	20"	32"	28"	11	110 lbs.
# 3 Combination w/center float box	9130CHC	20"	32"	28"	11	110 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

## ACCESSORIES

### HOG SORTING

- Durable construction with heavy duty aluminum.
- Heavy 16 gauge tubes and sheets.
- Lower exposed tube openings are plugged.
- Outside edges welded to tubes for strength.
- Angle braces on corners.
- Multiple sizes available in single and bi-fold.
- Aluminum sorting panels can be ordered in virtually any custom length.
- All shipped via UPS for low freight cost.



### POLY PANEL



### ALUMINUM PANELS



Hog Sorting Panels		
Model #	Size	Weight
6002S	2' single	7 lbs.
6003S	3' single	10 lbs.
6004S	4' single	12 lbs.
6002B	2' bifold	14 lbs.
6003B	3' bifold	20 lbs.
6004B	4' bifold	25 lbs.

Extremely lightweight sorting panels allow anyone to handle easily – but build for rugged use



# Feed BIN

Our weather tight 50 Bushel Feed Bins keep feed fresh and is designed to handle any type of feed or grain.



50 BUSHEL  
FEED BIN

## Feed Bin

- Sturdy plywood Hopper with Douglas Fir Framing.
- Two handy feed chutes to allow you to draw feed from either side.
- Oak skids for portability. Just hook chains to heavy iron pulls and move it to where you want it.
- Handy inspection ladder.
- Convenient tilt roof for easy filling.
- Roof handle helps to open roof, and locks into place when roof is closed.

## Feed Bin Specifications

Model #	Width	Height to Square	Ground to Comb of Roof	Top of the Runners to Feed Spout	Depth	Capacity	Weight
50050B	48"	98"	104 1/2"	15 3/4"	49 1/2"	50 Bushels	450 lbs.



The new age of swine production requires accurate weight for the best price. Our scales are light enough to move around but durable enough to last for many years.

# Livestock SCALES

## SMIDLEY™ LIVESTOCK SCALES

- Equipped with a Digital Indicator.
- No cables, beams, or springs.
- Hinged gates swing either direction for fast sorting.
- Tread plate floor reduces slippage.
- Flip-up locking wheels, easily accessible.
- Sliding handles-easily accessible and out of the way while weighing.
- Fits through standard doorways.

## DIGITAL INDICATOR

- Recommended Scale Capacity: 1,000 lbs.
- Fast, accurate, and easy to read digital indicator.
- Weights in pounds or kilos.
- Operated by 2 AA batteries or 110V Adapter.
- Accurate within +/- 1% of actual weight.

## NEW! RETROFIT KIT

- Upgrade your scale from a Dial Head to a Digital Indicator.
- No welding required.
- Includes: Load Cells, Digital Head, Wiring Kit, Steel Cable Protector, Brackets, Bolts and Accessories.
- Accurate within +/- 1% of actual weight.



DIGITAL  
INDICATOR



## Smidley™ Scale Specifications

Scale Specifications						
Model #	Scale Size	Digital Indicator	Length	Height	Width*	Scale Weight
60403	Smidley Mini Scale	Digital Indicator	55"	37"	27"	250 lbs.
60603	Smidley Jumbo Scale	Digital Indicator	61"	41"	27"	275 lbs.
60603V	Smidley Veal Calf Scale	Digital Indicator	61"	53"	27"	300 lbs.

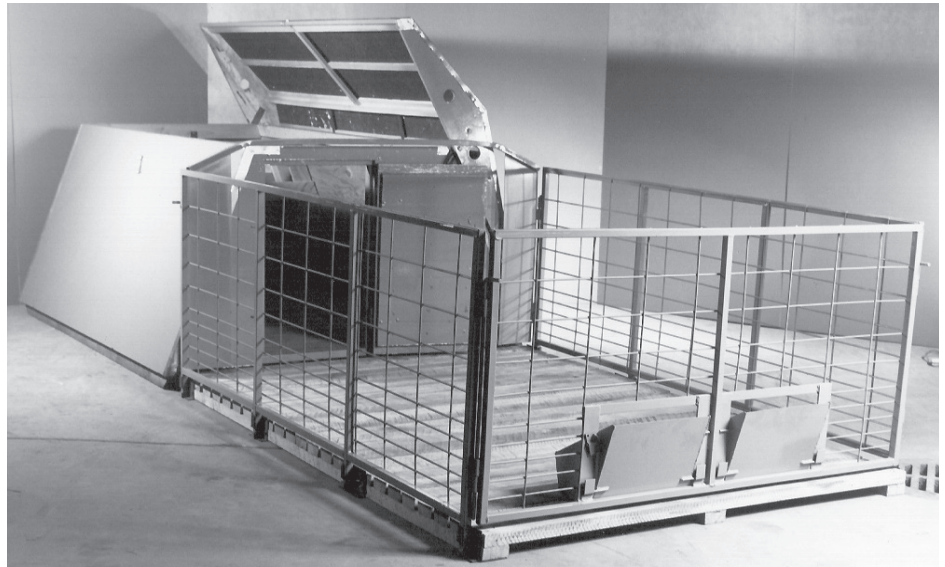
\* Width-includes wheels.

# Hog SHELTERS

Our Farrowing House is a natural for controlling disease—there is no substitute for sunshine and fresh air. Made of dependable plywood. This is the most economical way to farrow. Great for organic, beginning producers, 4H/FFA, 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".
- Two coats best orange paint.
- Extra heavy 5" T hinges bolted on full height door.
- Two door hooks.
- Cement coated nails in construction hold houses together securely.
- 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 WITH PEN

## Farrowing House and Pen

Hog Sorting Panels				
Model #	Size	Height to Square	Door Opening Height x Width	Weight
70671	6' x 7' w/insulated roof	42 1/2"	34" x 19 1/2"	550 lbs.
70672	6' x 7' w/insulated roof, door each end	42 1/2"	34" x 19 1/2"	550 lbs.
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

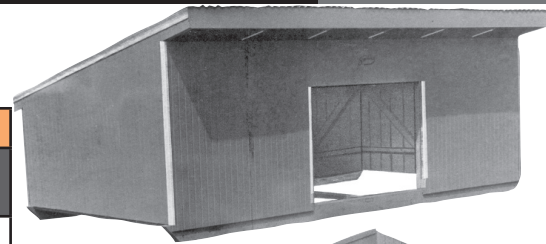
- Outside pen has 2" x 4" oak slatted floor on 2" x 4" oak runners.
- All framework for pen is made of heavy 14 gauge 1" square tubing.
- Optional Tilt-out water pan can be tipped out for easy cleaning.
- Simple to install.

Our shelters are ideal for hogs, calves, sheep, and other livestock. There are several models available with optional ventilation panels in the back.

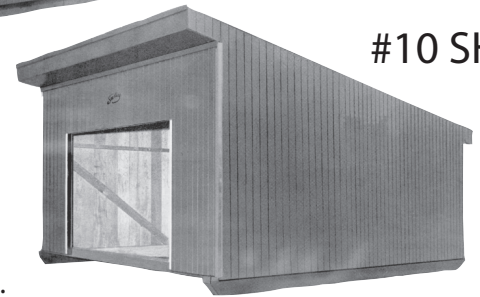
# Livestock SHELTERS

## Shelter Specifications

Livestock Shelters			
Model #	Size	Height to Square Front	Height to Square Back
#7	7' x 16'	64"	44 1/2"
#10	10' x 12'	64"	52"
#18	8' x 16'	64"	43 1/2"



#18 SHELTER



#10 SHELTER



### # 7 Shelter

- Our most popular shelter option for a sow shelter.
- Dimensions: 7' x 16' with 42" overhang for extra shade to accommodate additional livestock in summer.
- Height to square: 44 1/2" rear and 64" front.
- The runners are 3"x6" oak with 2"x6" oak ties.
- Entire balance of the shelter is built of Douglas Fir lumber.
- Shelter can be purchased knocked down or fully assembled.

### # 10 Shelter

Ideal for the following:

- 4 sows and their litters.
- 15 – 20 pigs to market age.
- 10 dry sows.
- 14 – 16 head of gilts.
- 4 - 5 herd bull.
- Dimension: 10' x 12'
- Height to square: 52" rear and 76" front.
- Front opening is 4' x 6' and can vary to your specifications.

- Rear door is 3' x 5' and can be left open in the summertime to make an additional shading area.
- The oak runners are 3" x 8".
- Entire balance of the shelter is built of Douglas Fir lumber.
- Shelter can be purchased knocked down or fully assembled.
- Shipping weight is 1,300 lbs.

### # 18 Shelter

- Ideal for the following:
  - 4 sows and their litters.
  - 20 pigs to market age.
  - 15 dry sows.
  - 20 head of gilts.
  - Large number of calves.
- Dimension: 8' x 16'
- Height to square: 43 1/2" rear and 63" front.
- Front opening is 40" x 60" and can vary to your specifications.
- The runners are 3" x 6" oak with 2" x 6" oak ties.
- Entire balance of the shelter is built of Douglas Fir lumber.
- Shelter can be purchased knocked down or fully assembled.

### Dog House

- A miniature of the famous Smidley™ farrowing house.
- Built on three 2" x 2" oak runners.
- Roof hinges open for cleaning and ventilation.
- Roof is insulated for protection against summer heat and winter moisture condensation.
- Special two-way swinging door allows dogs to enter and leave at will.
- Painted white.

## Dog House

Dog House Specifications						
Model #	Length	Width	Height	Door opening with door removed	Door opening with door	Shipping Weight
5025DH	42"	37 1/2"	26 1/2"	10 1/4" x 17"	10 1/4" x 12"	100 lbs.
5038DH	45 3/4"	48"	36"	11 3/4" x 21 3/4"	11 3/4" x 15"	140 lbs.





# Technical DATA

## Waterer Guidelines

Livestock Specific Guidelines					
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

Nipple Waterers						
Pig Weight (lbs.)						
	12	12-30	30-75	75-100	100-240	Sows
Height in Inches	4-6	6-12	12-18	18-24	24-30	30-36
Pigs per Nipple	Litter	10	10	12-15	12-15	12-15
Minimum Flow Rate (Qts./Min.)	.2-.3	.2-.3	.4-.5	.5-.6	.6-.75	1

## 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.

\*Install at least 2 nipples per pen. Located nipples 14" apart for nursery pigs, and 24" for larger pigs. The distance can be reduced somewhat if the nipples are angled away from each other.

## 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.

## 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

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

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

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





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