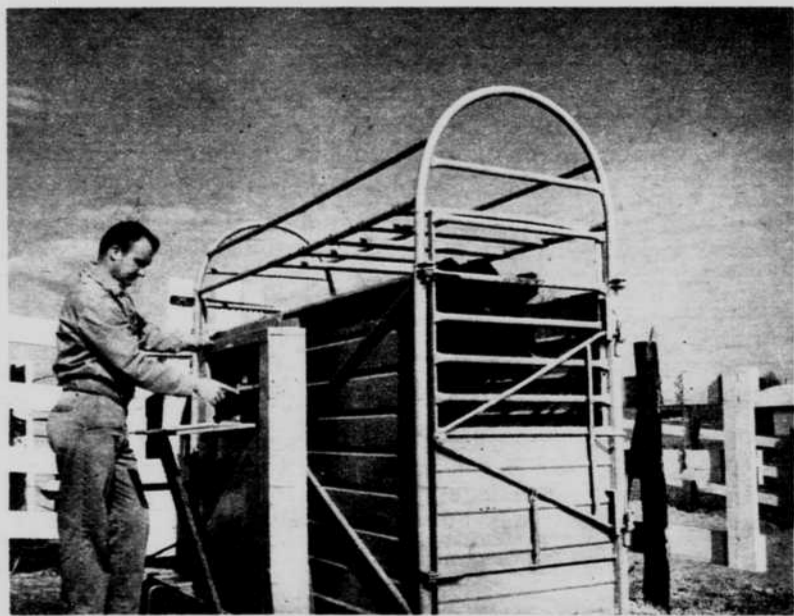


With production testing records, you need to record the date of birth on each calf. By using a tattoo or other marking system, you can then identify a calf throughout its life and know its genetic background by having a cross reference to sire and dam. This is just one phase in the production testing program but it's essential for figuring relative mothering ability of cow and potential value of sire.

# REVOLUTION IN BEEF PRODUCTION

Below, birth weight of calves is an important measure of expected future performance. It affects weaning weight, final feedlot weight and gains while on feed. Studies by USDA researchers show birth weight is about 41% inherited. Thus, it's an important measure in selecting breeding herd replacements. To check birth weights in the field, use a set of bathroom scales. Pick up the calf and step on the scales. Then deduct your weight. This gives the net weight of the calf.



To get a measure of an animal's performance during the nursing period, the calf should be weighed when weaned. Since all calves are not of the same identical age when weighed, you'll need to make some adjustments. College extension specialists have guides that can be used for this. You'll also need to make weight adjustments for sex of the calf and age of its mother. You'll find that weaning weight increases greatly as a cow gets older. To give an accurate figure for comparing all animals in your herd, these adjustments must be made.



# Save Chicks

with the potent help of  
Terramycin\* Poultry Formula

When chicks come out of the shell, they're on their own. Best thing you can do is give them a head start against disease with Terramycin Poultry Formula with Anti-Germ 77®. Put it in the drinking water before they arrive:

Broad-range Terramycin fights disease organisms inside chicks—in the blood and in the digestive tract.

Anti-Germ 77 kills drinking-water germs.

Inexpensive way to protect your investment—Terramycin Poultry Formula, the potent way to help fight early mortality and get chicks started off fast.

Out in the world  
by herself  
without her shell  
to protect her

When you REALLY want results use potent Terramycin  
Terramycin's effectiveness against an unusually wide range of disease organisms gives your birds the protection they need. It is effective against many primary and secondary organisms that narrow-spectrum antibiotics, sulfas and other drugs can miss completely... an added benefit of Terramycin that's especially important under field conditions.

Available in ¼, ½, and 1-lb. jars, 5-lb. canisters or 24.8-lb. pails containing 62 pre-measured packets. Each packet medicates one barrel of water for treating disease... two barrels for disease prevention.



\*Brand of oxytetracycline HCl—Reg. U. S. Pat. Off.