

FEED CONVERSION

FIGURE THIS FEED CONVERSION ON ONE ANIMAL

- ❑ Feed Conversion tells you how much feed you used for each pound of animal gain.
- ❑ A good range for pounds of feed fed per pound of animal gain would be:
 Beef - 6.5 to 10 pounds Lamb - 3.5 to 5 pounds Hog - 2.5 to 4.5 pounds
- ❑ If your numbers don't fall within the "good range", you may want to contact a member of the MAS committee for help with this next year.
- ❑ For high moisture feed conversion (i.e. corn silage) contact project leader or UW-Extension.



FEED CONVERSION CHART

| | |
|--|-------------------|
| 1. Total Pounds of Feed Used/ animal page 4 or 5 | # |
| 2. Total Pounds Gained page 3 | #gained |
| 3. Feed Costs/ animal page 4 or 5 | \$ |
| Feed Conversion-line #1 divided by line #2 ** | # per Lb of gain |
| Feed Cost per Pound of Gain line #3 divided by line #2 | \$ per Lb of gain |

Bushel Weights of common grains



| Feed | Lbs./Bushel |
|--------------|-------------|
| Barley | 48 |
| Corn-Ear | 70 |
| Corn-Shelled | 56 |
| Oats | 32 |
| Soybeans | 60 |
| Wheat | 60 |

Weight abbreviations

Common Weight Abbreviations

- Pound - lb. - 16 ounces (oz.)
- Hundredweight - cwt. = 100 lbs.
- Ton - T - 2,000 lbs.
- 1 bale of hay = 40-50 pounds

