

CONVERSION FACTORS**LINEAR MEASURE (LENGTH)**

| | | |
|-----------|---|---|
| 1 mile | = | 5,280 feet or 1,760 yards or 320 rods or 8 furlongs |
| 1 furlong | = | 40 rods or 660 feet or 1/8 of a mile |
| 1 rod | = | 16 1/2 feet or 5.5 yards |
| 1 yard | = | 3 feet |
| 1 foot | = | 12 inches |

SQUARE MEASURE (AREA)

| | | |
|-------------------------|---|---|
| 1 square mile (section) | = | 640 acres |
| 1 acre | = | 160 square rods or 43,560 square feet or 10 square chains |
| 1 square furlong | = | 10 acres |
| 1 square rod | = | 30 1/4 square yards |
| 1 square yard | = | 9 square feet |
| 1 square foot | = | 144 square inches |

CUBIC MEASURE (VOLUME)

| | | |
|-----------------------------|---|------------------|
| 1 cubic yard | = | 27 cubic feet |
| 1 cubic foot | = | 1,728 cu. inches |
| 1 cord (4' x 4' x 8') | = | 128 cubic feet |
| 1 cord foot (4' x 4' x 1') | = | 16 cubic feet |
| 2.5 cu. ft of ear corn | = | 1 bushel |
| 11.2 cu. ft of shelled corn | = | 1 bushel |

LIQUID MEASURE

| | | |
|----------|---|-----------------|
| 1 barrel | = | 31 1/2 gallons |
| 1 gallon | = | 4 quarts |
| 1 quart | = | 2 pints |
| 1 pint | = | 16 fluid ounces |

DRY MEASURE

| | | |
|----------|---|----------|
| 1 bushel | = | 4 pecks |
| 1 peck | = | 8 quarts |
| 1 quart | = | 2 pints |

WEIGHT (ORDINARY COMMODITIES)

| | | |
|------------------------|---|--------------|
| 1 long ton | = | 2,240 pounds |
| 1 short ton | = | 2,000 pounds |
| 1 hundredweight (cwt.) | = | 100 pounds |
| 1 pound (lb.) | = | 16 ounces |

COMMODITIES

| | | | |
|----------------|--------|---|------------|
| Cotton | Bale | = | 480 pounds |
| Wheat | Bushel | = | 60 pounds |
| Soybeans | Bushel | = | 60 pounds |
| Corn (shelled) | Bushel | = | 56 pounds |
| Oats | Bushel | = | 32 pounds |
| Barley | Bushel | = | 48 pounds |
| Grain Sorghum | Bushel | = | 56 pounds |
| Rye | Bushel | = | 56 pounds |