

UNIT OF MEASURE CONVERSION CHART

FOR ADMINISTRATIVE USE ONLY: This information has been assembled from various sources, primarily from U.S. Department of Agriculture publications and from enumerator and instruction guides used in previous agriculture censuses. The average weights are not necessarily official but are presented here as the best available and are to be used by personnel involved in editing Census of Agriculture report forms.

LAND CONVERSION

Land area – 1 square mile (or section).....	640 acres
1 acre.....	160 square rods 4,840 square yards 43,560 square feet

FIELD CORN

56 lb. shelled corn.....	1 bushel
70 lb. ear corn, husked.....	1 bushel
2 baskets of ear corn, husked.....	1 bushel
6 baskets of corn in the husk.....	1 bushel
1 barrel of corn.....	5 bushels

RICE

Rice – 1 bushel (dry weight)	(0.45 cwt)
1 barrel	(1.62 cwt)
100 lb. (dry weight).....	(1 cwt)
1 bag (dry weight).....	(1 cwt)

OTHER GRAINS

POUNDS PER BUSHEL

Barley.....	48
Buckwheat.....	48
Canola.....	50
Emmer and Spelt.....	40
Flaxseed.....	56
Hemp for grain.....	44
Mustard seed.....	60
Oats.....	32
Proso millet.....	50
Rapeseed.....	50
Rye.....	56
Safflower.....	40
Sorghum grain.....	56
{Sorghum for syrup..... 11.5 lbs per gallon}	
Soybeans for beans.....	60
Sunflower seed.....	28
Triticale.....	56
Wheat.....	60

FIELD SEEDS

Alfalfa seed.....	60
Austrian winter peas.....	60
Bahia grass seed.....	25
Bentgrass seed.....	30
Bermuda grass seed.....	40
Bluegrass seed.....	20
Bromegrass seed.....	14
Canarygrass seed.....	48
Clover seed.....	60

FIELD SEEDS (continued) POUNDS PER BUSHEL

Common and perennial ryegrass seed.....	24
Fescue seed.....	24
Johnson grass seed.....	25
Lespedeza seed.....	30
Lupine seed.....	60
Millet seed (other than Proso).....	50
Orchardgrass seed.....	14
Red clover seed.....	60
Redtop seed.....	55
Sudangrass seed.....	40
Sweetclover seed.....	60
Timothy seed.....	45
Vetch seed.....	60
Wheatgrass seed – Crested.....	22
Western.....	18

DRY BEANS, DRY PEAS, OR PEANUTS

Lentils.....	60
Peanuts (unshelled) – Spanish.....	25
Runners, S.E.....	21
Virginia type.....	17
Dry edible beans – Lima, dry.....	56
Others, dry.....	60
Dry edible peas.....	60
Cowpeas for dry peas.....	60

COTTON, POPCORN, HOPS

Cotton – 1 bale (480 lb. lint).....	unginned, 500 lb.
Cottonseed – 1 bushel.....	32 lb.
Hops – 1 bale.....	200 lb.
Popcorn – 1 bu. ear corn.....	70 lb.
1 bu. shelled corn.....	56 lb.

HAY

25 small square bales (80 lbs. each).....	1 ton (dry weight)
Large round bales.....	1,200 lbs. per bale
Small round bales.....	800 lbs. per bale
Large square bales	
Alfalfa.....	1,750 lbs. per bale
Other hay.....	1,650 lbs. per bale

HONEY – 1 gallon..... 12 lb.