

Weight of Bulk Materials

1 Bushel = 1.233 Cubic Feet - - - - - 1 Bbl. Flour = 5 Cubic Feet

Material	Lbs. per Cubic Foot	Material	Lbs. per Cubic Foot
Alfalfa Field Seed	47-51	Hempseed	35
Alfalfa Meal	10-15	Hominy Feed	27
Apple Seed	35-40	Hominy Meal	44
Asparagus Seed	51		
		Kaffir Corn & Milo	40-45
Bakelite & similar plastics-minus 3/8"	30-40	Kale Seed	38
Barley - fine ground	48		
Barley Meal	28	Lentils	48
Barley - rolled	20	Lespedeza:	-
Barley - scoured	41	- Japan	20
Barley Seed	38	- Kobe	20
Beans - (all except below)	48	- Sericea - hulled	48
- Lima	45	Lettuce Seed	22
- Castor	37		
- Soy	48	Malt - dry, crushed	20-22
- Velvet	48	Malt - dry, whole	27-30
- White	43-48	Malt - wet or green	60-65
Beet Pulp	16-20	Malt - meal	36-40
Beet	16	Meat Meal	41
Beggarwood	50	Mill Feed	35
Blood Flour	30	Mill Run Feed - loose	19
Brewers Grain-spent, dried	25-30	Millet:	-
Buckwheat - whole	37-41	- Japanese	28
Buckwheat Flour	41	- Hungarian	38
Buckwheat Hulls	13	- Tennessee Golden	40
		- Foxtail	40
Cabbage Seed	40	- Siberian	40
Canary Seed	48	Milo Maize - Kansas	45
Cane (see Sorghum)	-	Milo Maize - Texas	40
Carrot Seed	19	Muskmelon Seed	19
Cauliflower Seed	39	Mustard Seed	48
Celery Seed	26		
Clover Seed:	-	Oat Feed	28
- Burr	48	Oat Flour	34
- Crimson	48	Oat Hulls	8
- Japan (Lespedeza)	20	Oatmeal	45
- Red	48	Oats - crushed	22
- Scarlet	48	Oats - ground fine	30
- Sweet - hulled	48	Oats - rolled	19
- Sweet - unhulled	26	Oats - steel cut	30
- White Dutch	48	Okra Seed	32
Cocoa - powdered	30-45	Onion Seed	26
Cocoa - Beans	35-40		
Coconut - shredded	20-22	Parsley Seed	19
Coffee Beans - green or roasted	22-32	Parsnip Seed	16
Coffee - ground	25	Peameal	28
Corn:	-	Peanut - meal	30
- Broom	24-46	Peanut - shelled	20-25
- Ground	50	Peanut - unshelled	15-20
- Cracked	37-45	Peas:	-
- Field-on the cob	54-58	- Dried	48
- Field-shelled	45	- English-smooth	48
- Field-unhusked	56-60	- English-wrinkled	45
- Meal	40	Pepper Seed	26
- Cob Meal	36	Pumkin Seed	14
- Feed Meal	34		
- Pop-ear	56	Radish Seed	39
- Pop-shelled	45	Rape Seed	40-45
- Sweet	36-40	Red Dog - wheat	22-28
- Kaffir	40-45	Rice:	-
Corn Sugar	21	- Bran	21
Cotton Seed - dry, delinted	25	- Clean	48
Cotton Seed - dry, un-delinted	18-25	- Hulls	20
Cotton Seed - cake	40-45	- Rough	32
Cotton Seed - hulls	12	- Unhulled	36
Cotton Seed - meats	35-45	Rutabaga Seed	40
Cowpeas	48	Rye:	-
Cranberry Seed	26-32	- Spring - Winter	45
Cucumber Seed	38-40	- Bran	15-20

Egg Plant Seed	28	- Feed	33
Egg Powder	16	- Flour	40
Emmer Seed	32	- Middlings	42
Endive Seed	19	- Meal	40
Farina - wheat, fine	20	Salsify Seed	19
Farina - wheat, fine	30	Soybean:	-
Fescue Seed:	-	- Cracked	32-36
- Chewings	11	- Whole	45-50
- Hard	11	- Cake	40-45
- Meadow	19	- Flakes	18-26
- Red	11	- Hulls-ground	20
- Sheeps	11	- Meal	40
Feterita Seed	45	Spinach Seed:	-
Flax Seed	45	- Bloomsdale	32
Flax Seed Cake - linseed cake	50	- New Zealand	16
Flax Seed - meal	25	Squash Seed:	-
Flour - patent	36	- Summer	32
- Semolina	48	- Winter	23
- First Clear	34	Sugar Beet Pulp - dry	12-15
- Second Clear	32	Sugar Beet Pulp - wet	25-45
- 196 lb. per Bbl. net	34	Sugar Cant or Beet - refined	50-55
Gelatin - granulated	32	Sugar - raw	55-65
Germ Oil Meal	36	Sunflower Seed	19
Gluten Feed	33	Tobacco - scraps and stems	15-25
Gluten Meal	44	Tomato Seed	16
Grass Seed:	-	Turnip Seed	39
- Bent	20	Vetch Seed	48
- Bermuda	28	Watermelon Seed	26
- Blue	11-14	Wheat	48
- Blue English	11-18	- Bran	11-15
- Bromus Inermus	11	- Chaff	17-25
- Carpet	14	- Cracked	35
- Dalis	12	- Flour-loose	31
- Herds	36	Wheat Germ	28
- Hungarian	38-40	- Ground Fine	38
- Johnaon	20-22	- Middlings-coarse	30
- Lawn	20	- Middlings-standard	20
- Orchard	11	- Screenings	17-25
- Red Top-hulled	26	- Shorts	15
- Red Top-unhulled	11		
- Rye-domestic	19		
- Rye-Italian	16		
- Rye-perennial, English	19		
- Sudan	28-32		
- Sudan-Kansas	32		
- Sudan-Texas #1	26		
- Sudan-Texas #2	24		
- Sudan-Texas #3	22		
- Tall Meadow Oat	9		
- Timothy	36-48		

Bushel Weights

Bushel weights are shown in pounds. To obtain pounds per cubic foot, multiply bushels x .8036
To obtain cubic foot per bushel, multiply x 1.25

Alfalfa - 60	Kafir Seed Corn - 56	Rice Bran - 20
Barley - 48	Kapok Seed - 40	Rice Hulls - 8
Bermuda Grass - 35	Lentil Seed - 60	Rice Hulls-Ground - 16
Blue Grass - 22	Lespedeza Seed - 25	Rice-Rough - 45
Bluegrass Seed - 44	Lima Beans - 60	Rutabaga - 50
Bran - 20	Malt - 38	Rye - 56
Brome Grass - 14	Meadow Fox Tail - 25-30	Ryegrass - 20-27
Buckwheat - 52	Millet - 50	Safflower - 56
Cane Seed - 50	Mustard Seed - 60	Sesame Seed - 46
Carrot Seed - 50	Navy Beans - 60	Sorghum Seed - 50
Castor Bean - 46	Niger Seed - 47	Soybean - 60
Chickpea (Garbonzo) - 58		Soybean Hulls - 19
Clover Seed - 60		Soybean Hulls-Ground - 27
		Soybean-Milled - 50

Clover-Sweet - 60
Coca Bean - 38-50
Corn - 56
Corn-Ear Husked - 70
Corn Meal - 48
Cotton Seed - 33

Fescue - 20-27

Grain Sorghum - 56

Hemp Seed - 44

Oats - 32
Oat Groats - 50
Orchard Grass - 14

Peanut-Spanish Unshelled - 30
Peanut-Virginia Unshelled - 22
Peas-Dry - 60
Popcorn - 56
Poppy Seed - 46

Rape Seed - 60
Red Fox Seed - 40

Sugarbeet Seed - 23
Sunflower Seed - 32
Sunflower Hulks & Meats - 15

Timothy - 45
Tomato Seed - 45
Turnip Seed - 42

Vetch - 60

Wheat - 60
