

Click to verify



[illegible]

the dimension or size (length x height x breadth) 36 in x 19 in x 16 in (91 cm x 48 cm x 40 cm) weighs around 40-75 lb (18-34 kg).Three-stringed square bales with dimension or sizes 44 in x 22 in x 15 in (111 cm x 55 cm x 38 cm) weigh between 100-140 lb (45-63.5 kg).Half a ton of square bales with the size 6 ft x 4 ft x 3 ft (182 cm x 121 cm x 91 cm) weighs approximately 1,000 lb (453.6 kg).A full ton of square bales of the size 8 ft x 4 ft x 4 ft (243 cm x 121 cm x 121 cm) can weigh up to 2000 lb (907 kg).There are a lot of differences between round hay bales and square hay bales.The main difference between round bales and square bales is that round bales are easy to feed, while square bales are labor-intensive and tough to feed farm animals.The tight compression of round bales makes it less vulnerable and that's why it's less prone to spoilage, while the loose compression of square bales if not stored correctly can easily get spoiled.Square bales, however, are more sturdy and stable compared to round bales, and they are easier to transport.Round bales can roll around in trucks, making it difficult for transport. Round bales lack stability and that's why they are difficult to keep in storage compared to square bales.A typical round hay bale can weigh anywhere between 1200-1700 lb (544-771 kg).Alfalfa hay of round hay bales weigh around 1200-2000 lb (544-907 kg), a three-string bale of alfalfa weighs approx 110-140 lb (50-63.5 kg) and a small two-string bale can weigh anywhere between 60-70 lb (27-31.8 kg). On the other hand, round hay bales of grass hay weigh around 1270-1700 lb (576-771 kg).A three-string bale of grass hay weighs around 75-90 lb (34-41 kg) and a small two-string bale weighs around 40-55 lb (18-25 kg).The difference between alfalfa hay and grass hay is the protein content. Alfalfa hay has high levels of protein from 15-21% depending on when the alfalfa was diced, while the protein level of grass hay is 10%.A mature cow that is completely dependent on hay for all its forage will need hay that is 3% of its body weight which means it'll need approximately 30 lb (13.6 kg) of hay every day.For all farm animals, hay is a primary source of protein and nutrients. It is necessary to feed them protein and all the nutrients according to their appetite and body weight. Below are some animals and the value of the percent of hay they need per day individually.Cow: 3% of their body weightSheep: 2% of their body weightGoat: 2% of their body weightHorse: 2% of their body weightBeef steer: 1% of their body weightLlama: 3% of their body weightGiven below is the equation that considers the percentage of the animal's body weight and can determine what they need to consume in hay (dry matter) daily:Required percentage of body weight x Weight of the farm animal x Number of days of 'feeding' = Amount of hay to baleIf a horse or any other farm animal is losing weight, chopped hay with alfalfa or a mixture of high-quality grass hay and alfalfa should be fed. In 2020, round bales of hay that are very large cost around \$75-90 per ton.Alfalfa bales of hay cost around \$140-165 per ton. Whereas, grass costs around \$125-150 per ton.Average horses that rely on hay for all their forage consume 15-20 lb (7-9 kg) per day.An adult horse ideally will feed on between 2-2.5% of their body weight per day for healthy growth. Hay bales of premium quality can cost between \$195-243 per ton, bales of grade one can cost between \$152-229 per ton, bales of grade two can cost between \$116-137 per ton, and bales of grade three costs around \$105-123 per ton.To convert the hay as fed or wet bale weight, divide the estimated dry matter weight by the percent of dry matter of the bale. Depending on the hay bale's size and bale density, the load varies. A baler is a piece of equipment or machine that is used for making hay into bales.Hay bales feature a certain moisture content that affects their bale weight. Due to this, it is mostly very difficult to produce bales of identical weights. To measure the accurate bale weight and bale density of hay, it's better to use a weighing scale.Here at Kidadl, we have carefully created lots of interesting family-friendly factsfor everyone to enjoy! If you liked our suggestions for how much does a round bale of hay weighthen why not take a look at when do acorns fall or how much can an ant lift?