

A Sensible Feeding Bag for Horses

A NEW feeding-bag for horses, devised by George W. Waddell, of Wilkes-Barre, Pennsylvania, makes it possible for the horse to feed in comfort.



The old and the new way of feeding a horse

This feeding-bag is bowl-shaped and not of cylindrical form. As it has hooks at its four corners from which straps and buckles extend to the horse's collar, it is much more readily fastened to the harness than the old-style bag. It is readily cleaned and emptied, which cannot be said of the old feeding-bag. Besides, it can also be used for watering the horse. Unlike the old-style feeding-bag, it can be folded perfectly flat when not in use and placed under the wagon-seat.

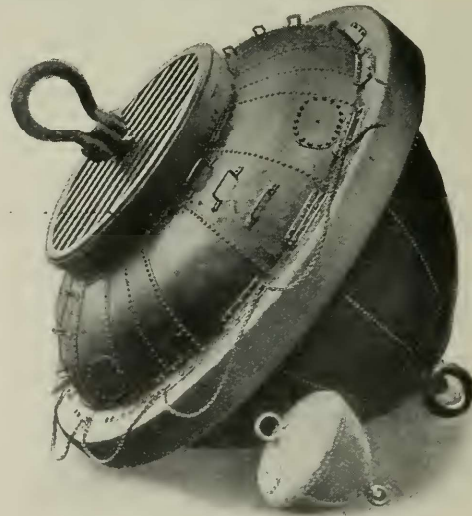
The accompanying illustration contrasts this modern, sanitary feeding equipment with the poorly-ventilated bag, that has to be tossed about by the horse if he wants to reach the last mouthful of oats at the bottom.

A Dreadnought's Buoy.

AS battleships have grown in size so have the mooring buoys to which these floating forts are made fast. The one shown in the photograph was recently turned out by a British firm. The buoy measures eighteen feet in diameter, and has a depth of thirteen feet. It is made of steel plates three-eighths of an inch thick, and has four water-tight compartments. A forged iron mooring bar passes through its center. It will withstand a breaking strain of 185 tons.

A wooden fender on the outside of the buoy protects it from collisions. This is made of elm and is one and one-half feet wide and about the same dimensions in depth. With mooring bar the buoy weighs fifteen tons. It carries a load of seven tons when one of the bulkheads is filled with water.

The smaller buoy seen in the photograph has a diameter of three feet and weighs two hundred pounds.



The buoy of a dreadnought has a platform all around on which the sailors can walk to attach the cables. The small buoy is of ordinary size—three feet in diameter

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