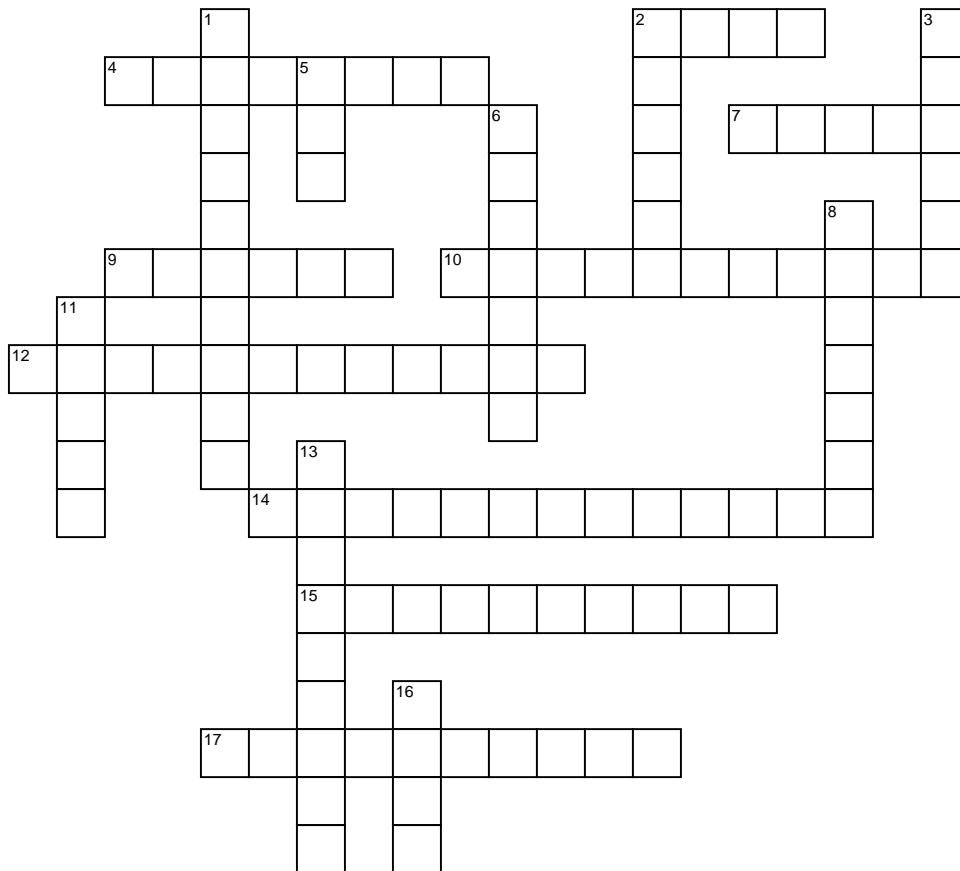


Roland-Story biology

Lesson 2.3 -- Feedstuffs



www.CrosswordWeaver.com

ACROSS

- 2 Harvested forage, such as hay, silage, fodder, grain, or other processed feed for livestock.
- 4 Any food or feed high in fiber and low in digestible nutrients
- 7 digestible nutrients (TDN) - A standard evaluation of the usefulness of a particular feed
- 9 The capacity to do work.
- 10 Any feed high in energy (usually grain);
- 12 A measure or estimate of the total protein in a feed determined by multiplying the total nitrogen content by 6.25.
- 14 energy (ME) - The total amount of energy in feed less the losses in feces, combustible gases, and urine. Also called available energy.
- 15 The proportion of energy in a feed that can be digested and absorbed
- 17 The part of feeds containing the cellulose, lignin, and other structural carbohydrates

DOWN

- 1 A feed or feed mixture that is relatively higher in a specific nutrient than the basic feed ingredients
- 2 That portion of the feed for animals that is secured largely from the leaves and stalks of plants,
- 3 A crop that has been preserved in moist, succulent condition by partial fermentation in a tight container above or below the ground.
- 5 Any leafy plant material that has been cut and dried principally for livestock feeding.
- 6 The heat necessary to raise the temperature of 1 gram of water one degree centigrade
- 8 A fenced or unfenced tract of land on which farm animals feed by grazing.
- 11 A small, hard seed, esp. the seed of a food plant such as wheat, corn, rye, oats, rice, or millet.
- 13 One or a mixture of the substances that form the nutrients
- 16 analysis - The chemical or material analysis of a commercially prepared feed