Soya bean meal consumption in the United States

During 2014, livestock in the United States (US) consumed an estimated 27.9 million tons of soya bean meal (SBM), approximately the same amount as in 2013. These statistics are stated in the report titled Economic Analysis of Animal Agriculture, 2004–2014, prepared for the United Soya Bean Board (USB) in the United States.

According to results from this study, domestic animal agriculture consumed approximately 27.9 million tons of SBM in the US in the 2013/2014 soya bean marketing year, making animal agriculture the largest source of demand for SBM in the country. The SBM was fed primarily to broilers (11.2 million tons), pigs (7.9 million tons) and dairy cows (2.7 million tons). Figure 1 illustrates these numbers.

Figure 1: Total SBM consumption in the US for 2014 (in millions).

Analysis per state

Due to its large number of animal units, the state of Iowa is the leader in SBM usage. Other states which also use large amounts of SBM include North Carolina, Georgia, Arkansas, Alabama, Minnesota and Texas. Georgia’s broiler chickens consumed nearly 1.9 million tons of SBM in 2014.

Other states that use significant amounts of SBM in their broiler diets include Alabama, Arkansas, Mississippi and North Carolina. In 2014, Iowa’s laying hens consumed over 368,000 tons of SBM. Other top states for the feed’s consumption by laying hens include Indiana, Ohio and Pennsylvania.

Iowa leads the nation in pig production and the state’s pigs consumed roughly 2.3 million tons of SBM in 2014. Pigs in Minnesota, North Carolina and Illinois also consumed large amounts of SBM in that year. These statistics are illustrated in Figure 2.