

Beef Fecal Starch Analysis Report

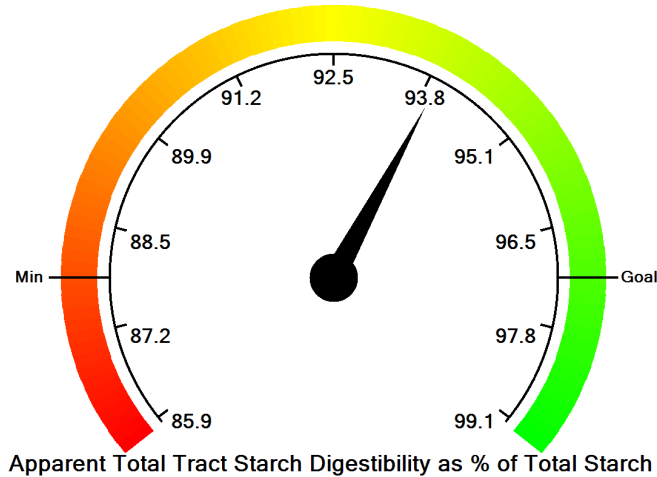
Representative: A

Farm B Manure Sample Pen 22 2019
Example Farms

Dry Matter 17.44%
Moisture 82.56%

Description (%DM unless specified)	Dry Matter Basis	Manure	
		60 dy Avg	4 yr Avg
Dry Matter	17.44	21.3	24.9
Crude Protein	13.69	16.7	17.2
Starch	10.89	2.73	3.00
Apparent Total Tract Starch Digestibility as % of Total Starch*	93.85		

For analysis guidelines, please visit <http://www.rockriverlab.com>



Goal and minimums set based on 15th and 85th percentiles, respectively, of long term population data

Beef Fecal Starch (% of DM) and TTSD*

(Based on 4 years data for US and South America)

- Goal: 2.9% fecal starch / 97.7% TTSD
- Median: 7.5% fecal starch / 95.2% TTSD
- Min: 18.4% fecal starch / 87.0% TTSD

Of note: For a 20 lb. dry matter intake, and TMR at 45% starch, every 3 unit change in fecal starch corresponds to about 1.50 units different TTSD and about 0.25 lb. corn grain undigested.

* Equation adapted from Zinn et al., 2007. J. Anim. Sci 85:1727-1730