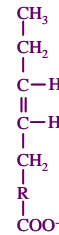
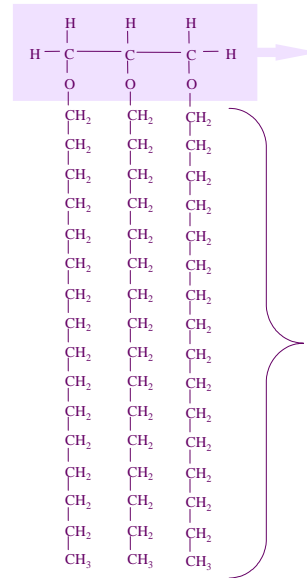


Agronomy 212 – Crop Growth, Productivity, and Management

Soybean Altered Fatty Acids

Fatty acids



Soybean fatty acids

Fatty acid	Carbons:double bonds	Percent of oil
Palmitic acid		
Stearic acid		
Oleic acid		
Linoleic acid		
Linolenic acid		

Saturated fats

Unsaturated fats

Hydrogenation

Labeling

Nutrition Facts	
Serving Size 1 Tbsp (14g)	
Servings Per Container 96	
Amount Per Serving	
Calories 120	Calories from Fat 120
% Daily Value*	
Total Fat 14g	22%
Saturated Fat 3g	13%
Trans Fat 2g	
Polyunsaturated Fat 5g	
Monounsaturated Fat 4g	

Low linolenic soybean