

# Excelene custom protein blends create efficiency through consistency.

## More reliable than straight bloodmeal and commodity byproducts.

Data demonstrates that Excelene blends can help you kick variability to the curb.

**Ingredient Variability**  
Data from Rock River Labs (Watertown, WI) over the last 3 years










Ingredient Name	CP, % DM		RUP, % DM	
	Avg.	Std. Dev.	Avg.	Std. Dev.
Canola Meal	40.4	2.6	29.6	9.1
Dry Distillers Grains	32.6	5.3	28.6	13.3
Expeller Soy	46.3	1.6	50.4	9.2
Soybean Meal	50.9	3.4	44.7	12.6
Blood Meal	97.3	13.0	81.6	12.2
Porcine Meat & Bone Meal	58.9	7.0	43.6	13.0
Papillon Amino Acid Blend	83.6	2.6	78.9	5.3



Higher standard deviation = higher variability; lower deviation = lower variability

## Consistent quality, load after load.

See the steps involved in Papillon's quality control process.

**Papillon's Quality Control Program**  
In-House and Independent Lab Testing

	Papillon Lab	3 <sup>rd</sup> -Party Lab	
	NIR DM%, CP%, FAT%, ASH%	CP% and DM%	RUP% and Intestinal Digestibility
New Supplier Qualification			
Incoming Raw Ingredient Testing			
Outgoing Finished Product Testing			

 Every Load    
  Every 5<sup>th</sup> Load