

ROASTED SOYBEANS REPORT

DAIRYLAND LABORATORIES, INC.
 Arcadia, WI 54612
 Telephone 608-323-2123

Report date: 1/10/2019
 Sample number: 001-1901-002454

TO: Clark Farm Products
 759 E 1100 Rd

ACCOUNT #11210 (0)
 SAMPLED BY: Clark Farm Products

Baldwin City , KS 66006

SAMPLED FOR: CLARK FARM PRODUCTS

PRODUCT: roasted soybeans

RESULTS: Moisture		5.50%
Dry Matter		94.50%
	DRY BASIS:	AS IS:
Crude Protein	41.13%	38.87%
Protein Dispersibility Index		9.49
Urease Activity (pH unit rise)		0.07

U.S. Dairy Forage Research Center, Madison, WI, has established the following table evaluating an optimally heat-processed soybean for lactating dairy cattle:

PDI Range-	Greater than 14	13.99 - 11.01	11.00 - 9.00
Interpretation-	Underheated	Slightly Underheated	Optimum
Your Sample-	XX		

In addition to an optimum PDI value, a properly heat-processed soybean will have an urease activity (pH unit rise) of less than .02

The interpretation range on this report applies to roasted soybeans. It does not apply to other heat roasted soy products.

-----BILLING INFORMATION-----

SAMPLED BY: Clark Farm Products
 SAMPLED FOR: CLARK FARM PRODUCTS
 PRODUCT: roasted soybeans

Reference: 0481205
 Date: 1/10/2019
 Sample: 001-1901-002454

\$ 43.00 ROASTED SOYBEAN PKG
 \$ 43.00 TOTAL INVOICE