

SOUTH DAKOTA SOYBEAN FEED ACCT REPORT OF ANALYSIS**SUSAN SELMAN
PO BOX 500
VOLGA SD 57071**For: (27857) SOUTH DAKOTA SOYBEAN FEED ACCT
SOY PELLETS
SOYBEAN MEAL

Analysis	Level Found		Units	Reporting		Analyst-Date	Verified-Date
	As Received	Dry Weight		Limit	Method		
Sample ID: PELLETS	Lab Number: 12012296		Date Sampled: 2012-12-18				
Moisture	13.44	//////	%	0.01	AOAC 930.15	sss6-2012/12/21	jpt1-2012/12/24
Dry matter	86.56	//////	%	0.010	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Protein (crude)	9.43	10.9	%	0.20	AOAC 990.03	cmw4-2012/12/21	jpt1-2012/12/24
Fat (crude)	1.86	2.15	%	0.10	AOAC 2003.05	mrw4-2012/12/21	jpt1-2012/12/24
Ash	4.25	4.91	%	0.10	AOAC 942.05	ddd1-2012/12/24	jpt1-2012/12/24
Total digestible nutrients	57.1	66.0	%	0.1	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Net energy (lactation)	0.59	0.68	Mcal/lbs	0.01	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Net energy (maint.)	0.59	0.68	Mcal/lbs	0.01	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Net energy (gain)	0.36	0.41	Mcal/lbs	0.01	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Digestible energy	1.14	1.32	Mcal/lbs	0.01	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Metabolizable energy	1.07	1.24	Mcal/lbs	0.01	CALCULATION	Auto-2012/12/24	Auto-2012/12/24
Sulfur (total)	0.10	0.12	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Phosphorus (total)	0.09	0.10	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Potassium (total)	1.40	1.62	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Magnesium (total)	0.20	0.23	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Calcium (total)	0.46	0.53	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Sodium (total)	n.d.	n.d.	%	0.01	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Iron (total)	439	507	ppm	5.0	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Manganese (total)	26.7	30.8	ppm	1.0	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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SOUTH DAKOTA SOYBEAN FEED ACCT REPORT OF ANALYSIS

SUSAN SELMAN
PO BOX 500
VOLGA SD 57071

For: (27857) SOUTH DAKOTA SOYBEAN FEED ACCT
SOY PELLETS
SOYBEAN MEAL

Analysis	Level Found		Units	Reporting		Analyst- Date	Verified- Date
	As Received	Dry Weight		Limit	Method		
Sample ID: PELLETS	Lab Number: 12012296 (con't)						
Copper (total)	6.3	7.3	ppm	1.0	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Zinc (total)	29.3	33.8	ppm	1.0	AOAC 985.01 (mod)	cvs7-2012/12/21	jpt1-2012/12/24
Fiber (crude)	34.5	39.8	%	0.20	AOCS Ba 6a-05	pgr4-2012/12/21	jpt1-2012/12/24
Fiber (neutral detergent)	55.2	63.8	%	1.0	ANKOM Tech. Method	jpt1-2012/12/24	jpt1-2012/12/24

n.d. = not detected ppm = parts per million ppm = mg/kg Mineral analysis performed by ICAP using a wet digest procedure.

For questions please contact:


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