

①

CORN - Soy

Formula Code	Description	Speci Code	Date Stored	Ve	When Stored	Stored Cost	Current Cost	% C
ANS	91		2 1/7/2002	21	76.32	233.56	340.34	45.
	Amount	Code	Name		Cost	Min.	Max.	
	1,648.77	61	CORN .25/12		14.29			
	305.00	282	SOYBN ML 46.0		27.00			
	19.00	146	LIMESTONE 39.1		2.50			
	8.02	148	LYSINE-L 78.8		115.00			
	6.00	203	MONOCAL PHS 21/16		33.00			
	6.00	251	SALT		10.00	6.00	6.00	
	3.00	7	ANS SW G-F PMX		164.00	3.00	3.00	
	2.04	757	THREONINE-L 98.5%		120.00			
	1.50	9231	PHYTASE-1000(196%AP)@1.5		84.00		1.50	
	0.67	160	METH-DL 99%		220.00			

2,000.00

340.34

	Nutrient Name	Actual	Units	Min.	Max.
1	WEIGHT	1.0000	LBS	1.0000	1.0000
5	SWINE MET ENERGY	1,520.472	KCAL/LB		
6	SWINE DIG ENERGY	1,573.691	KCAL/LB		
16	SWINE NET ENERGY	1,009.161	KCAL/LB		
17	CRUDE PROTEIN	14.4950	PCT		
23	111/5	2.1287	LYS/ME		
27	LYSINE	0.9796	PCT		
30	METH+CYSTINE	0.5486	PCT		
32	TRYPTOPHAN	0.1620	PCT		
36	HISTIDINE	0.3958	PCT		
37	ISOLEUCINE	0.5511	PCT		
43	THREONINE	0.6388	PCT		
44	VALINE	0.6570	PCT		
49	CRUDE FAT	3.0440	PCT		
51	CRUDE FIBER	2.8235	PCT		
59	DRY MATTER	87.3379	PCT		
60	MOISTURE	12.5470	PCT		
62	ASH	3.5987	PCT		
63	CALCIUM	0.4771	PCT	0.4700	0.4700
64	CALCIUM AVAIL	0.4277	PCT		
65	PHOS-AVAIL	0.2674	PCT	0.2660	
66	PHOS-TOTAL	0.3682	PCT		
67	SALT	0.3412	PCT		
68	SODIUM	0.1381	PCT		
70	POTASSIUM	0.5692	PCT		
71	MAGNESIUM	0.1319	PCT		
72	SULFUR	0.1727	PCT		
96	CHOLINE	414.6649	MG/LB		
111	DIG LYSINE	3,236.688	mg/LB		
112	DIG LYSINE	0.8885	PCT	0.8890	
113	DIG TRYPTOPHAN	0.1419	PCT	0.1420	
114	DIG THREONINE	0.5556	PCT	0.5560	
115	DIG METH+CYS	0.4889	PCT	0.4890	
116	DIG ISOLEUCINE	0.4826	PCT		
117	DIG LEUCINE	1.1836	PCT		
118	DIG PHE+TYR	0.5957	PCT		
119	DIG VALINE	0.5777	PCT		
120	DIG HISTIDINE	0.3348	PCT		

2

Formula Code	Description	Speci Code	Date Stored	Ve	When Stored	Stored Cost	Current Cost	% C
ANS	91		2 1/7/2002	21	76.32	233.56	331.68	42.
	Amount	Code	Name			Cost	Min.	Max.
	1,310.77	61	CORN .25/12			14.29		
	400.00	236	CRN DIST GR+SOLS			15.00		400.00
	247.00	282	SOYBN ML 46.0			27.00		
	23.00	146	LIMESTONE 39.1			2.50		
	8.57	148	LYSINE-L 78.8			115.00		
	6.00	251	SALT			10.00	6.00	6.00
	3.00	7	ANS SW G-F PMX			164.00	3.00	3.00
	0.93	757	THREONINE-L 98.5%			120.00		
	0.73	9230	PHYTASE-1000(240%AP)@1.0			84.00		1.00
	2,000.00					331.68		

	Nutrient Name	Actual	Units	Min.	Max.
1	WEIGHT	1.0000	LBS	1.0000	1.0000
5	SWINE MET ENERGY	1,513.115	KCAL/LB		
6	SWINE DIG ENERGY	1,567.861	KCAL/LB		
16	SWINE NET ENERGY	1,024.969	KCAL/LB		
17	CRUDE PROTEIN	17.0905	PCT		
23	111/5	1.9774	LYS/ME		
27	LYSINE	1.0240	PCT		
30	METH+CYSTINE	0.6189	PCT		
32	TRYPTOPHAN	0.1702	PCT		
36	HISTIDINE	0.4512	PCT		
37	ISOLEUCINE	0.6389	PCT		
43	THREONINE	0.6818	PCT		
44	VALINE	0.7893	PCT		
49	CRUDE FAT	4.3411	PCT		
51	CRUDE FIBER	3.8060	PCT		
59	DRY MATTER	87.5166	PCT		
60	MOISTURE	12.4020	PCT		
62	ASH	4.0828	PCT		
63	CALCIUM	0.5076	PCT	0.5100	0.5100
64	CALCIUM AVAIL	0.4642	PCT		
65	PHOS-AVAIL	0.2656	PCT	0.2660	
66	PHOS-TOTAL	0.4001	PCT		
67	SALT	0.3328	PCT		
68	SODIUM	0.1761	PCT		
70	POTASSIUM	0.6229	PCT		
71	MAGNESIUM	0.1634	PCT		
72	SULFUR	0.2203	PCT		
96	CHOLINE	598.5799	MG/LB		
111	DIG LYSINE	2,992.048	mg/LB		
112	DIG LYSINE	0.8895	PCT	0.8890	
113	DIG TRYPTOPHAN	0.1421	PCT	0.1420	
114	DIG THREONINE	0.5560	PCT	0.5560	
115	DIG METH+CYS	0.5319	PCT	0.4890	
116	DIG ISOLEUCINE	0.5349	PCT		
117	DIG LEUCINE	0.9476	PCT		
118	DIG PHE+TYR	0.4780	PCT		
119	DIG VALINE	0.6575	PCT		
120	DIG HISTIDINE	0.2685	PCT		

3

Agri-Nutrition Services, Inc.  
Solution Report  
Plant : MKT - MKT  
Pricing Plant : MKT - MKT

w/30% DDBS

Formula Code	Description	Speci Code	Date Stored	Ve	When Stored	Stored Cost	Current Cost	% C
ANS	91		2 1/7/2002	21	76.32	233.56	328.51	40.1
	Amount	Code	Name			Cost	Min.	Max.
	1,138.56	61	CORN .25/12			14.29		
	600.00	236	CRN DIST GR+SOLS			15.00		600.00
	218.00	282	SOYBN ML 46.0			27.00		
	25.00	146	LIMESTONE 39.1			2.50		
	8.83	148	LYSINE-L 78.8			115.00		
	6.00	251	SALT			10.00	6.00	6.00
	3.00	7	ANS SW G-F PMX			164.00	3.00	3.00
	0.38	757	THREONINE-L 98.5%			120.00		
	0.23	9230	PHYTASE-1000(240%AP)@1.0			84.00		1.00
	2,000.00					328.51		

	Nutrient Name	Actual	Units	Min.	Max.
1	WEIGHT	1.0000	LBS	1.0000	1.0000
5	SWINE MET ENERGY	1,507.216	KCAL/LB		
6	SWINE DIG ENERGY	1,562.378	KCAL/LB		
16	SWINE NET ENERGY	1,031.185	KCAL/LB		
17	CRUDE PROTEIN	18.3836	PCT		
23	111/5	1.9022	LYS/ME		
27	LYSINE	1.0452	PCT		
30	METH+CYSTINE	0.6701	PCT		
32	TRYPTOPHAN	0.1742	PCT		
36	HISTIDINE	0.4784	PCT		
37	ISOLEUCINE	0.6823	PCT		
43	THREONINE	0.7031	PCT		
44	VALINE	0.8548	PCT		
49	CRUDE FAT	4.9839	PCT		
51	CRUDE FIBER	4.2932	PCT		
59	DRY MATTER	87.6326	PCT		
60	MOISTURE	12.3086	PCT		
62	ASH	4.4424	PCT		
63	CALCIUM	0.5469	PCT	0.5500	0.5500
64	CALCIUM AVAIL	0.5064	PCT		
65	PHOS-AVAIL	0.2658	PCT	0.2660	
66	PHOS-TOTAL	0.4472	PCT		
67	SALT	0.3285	PCT		
68	SODIUM	0.1951	PCT		
70	POTASSIUM	0.6493	PCT		
71	MAGNESIUM	0.1791	PCT		
72	SULFUR	0.2439	PCT		
96	CHOLINE	690.1522	MG/LB		
111	DIG LYSINE	2,867.048	mg/LB		
112	DIG LYSINE	0.8891	PCT	0.8890	
113	DIG TRYPTOPHAN	0.1421	PCT	0.1420	
114	DIG THREONINE	0.5560	PCT	0.5560	
115	DIG METH+CYS	0.5694	PCT	0.4890	
116	DIG ISOLEUCINE	0.5606	PCT		
117	DIG LEUCINE	0.8282	PCT		
118	DIG PHE+TYR	0.4186	PCT		
119	DIG VALINE	0.6968	PCT		
120	DIG HISTIDINE	0.2351	PCT		

4

40% DDOS

Formula Code	Description	Speci Code	Date Stored	Ve	When Stored	Stored Cost	Current Cost	% C
ANS	91		2 1/7/2002	21	76.32	233.56	325.60	39.
	Amount	Code	Name		Cost	Min.	Max.	
	964.90	61	CORN .25/12		14.29			
	800.00	236	CRN DIST GR+SOLS		15.00		800.00	
	189.00	282	SOYBN ML 46.0		27.00			
	28.00	146	LIMESTONE 39.1		2.50			
	9.10	148	LYSINE-L 78.8		115.00			
	6.00	251	SALT		10.00	6.00	6.00	
	3.00	7	ANS SW G-F PMX		164.00	3.00	3.00	
	2,000.00				325.60			

	Nutrient Name	Actual	Units	Min.	Max.
1	WEIGHT	1.0000	LBS	1.0000	1.0000
5	SWINE MET ENERGY	1,500.322	KCAL/LB		
6	SWINE DIG ENERGY	1,555.735	KCAL/LB		
16	SWINE NET ENERGY	1,036.736	KCAL/LB		
17	CRUDE PROTEIN	19.6774	PCT		
23	111/5	1.8288	LYS/ME		
27	LYSINE	1.0667	PCT		
30	METH+CYSTINE	0.7209	PCT		
32	TRYPTOPHAN	0.1781	PCT		
36	HISTIDINE	0.5055	PCT		
37	ISOLEUCINE	0.7255	PCT		
43	THREONINE	0.7325	PCT		
44	VALINE	0.9201	PCT		
49	CRUDE FAT	5.6241	PCT		
51	CRUDE FIBER	4.7786	PCT		
59	DRY MATTER	87.7434	PCT		
60	MOISTURE	12.2059	PCT		
62	ASH	4.8489	PCT		
63	CALCIUM	0.6057	PCT	0.6000	0.6000
64	CALCIUM AVAIL	0.5682	PCT		
65	PHOS-AVAIL	0.2984	PCT	0.2660	
66	PHOS-TOTAL	0.4940	PCT		
67	SALT	0.3241	PCT		
68	SODIUM	0.2141	PCT		
70	POTASSIUM	0.6755	PCT		
71	MAGNESIUM	0.1946	PCT		
72	SULFUR	0.2674	PCT		
96	CHOLINE	781.5505	MG/LB		
111	DIG LYSINE	2,743.834	mg/LB		
112	DIG LYSINE	0.8890	PCT	0.8890	
113	DIG TRYPTOPHAN	0.1420	PCT	0.1420	
114	DIG THREONINE	0.5642	PCT	0.5560	
115	DIG METH+CYS	0.6067	PCT	0.4890	
116	DIG ISOLEUCINE	0.5862	PCT		
117	DIG LEUCINE	0.7082	PCT		
118	DIG PHE+TYR	0.3589	PCT		
119	DIG VALINE	0.7359	PCT		
120	DIG HISTIDINE	0.2015	PCT		

5

Formula Code	Description	Speci Code	Date Stored	Ve	When Stored	Stored Cost	Current Cost	% C
ANS	91		2 1/7/2002	21	76.32	233.56	323.37	38.
	Amount	Code	Name		Cost	Min.	Max.	
	999.63	236	CRN DIST GR+SOLS		15.00		1,000.00	
	792.00	61	CORN .25/12		14.29			
	160.00	282	SOYBN ML 46.0		27.00			
	30.00	146	LIMESTONE 39.1		2.50			
	9.37	148	LYSINE-L 78.8		115.00			
	6.00	251	SALT		10.00	6.00	6.00	
	3.00	7	ANS SW G-F PMX		164.00	3.00	3.00	

	Nutrient Name	Actual	Units	Min.	Max.
		2,000.00			323.37
1	WEIGHT	1.0000	LBS	1.0000	1.0000
5	SWINE MET ENERGY	1,494.011	KCAL/LB		
6	SWINE DIG ENERGY	1,549.411	KCAL/LB		
16	SWINE NET ENERGY	1,042.677	KCAL/LB		
17	CRUDE PROTEIN	20.9833	PCT		
23	111/5	1.7541	LYS/ME		
27	LYSINE	1.0880	PCT		
30	METH+CYSTINE	0.7717	PCT		
32	TRYPTOPHAN	0.1820	PCT		
36	HISTIDINE	0.5325	PCT		
37	ISOLEUCINE	0.7687	PCT		
43	THREONINE	0.7805	PCT		
44	VALINE	0.9852	PCT		
49	CRUDE FAT	6.2638	PCT		
51	CRUDE FIBER	5.2636	PCT		
59	DRY MATTER	87.8408	PCT		
60	MOISTURE	12.1058	PCT		
62	ASH	5.2071	PCT		
63	CALCIUM	0.6449	PCT	0.6400	0.6400
64	CALCIUM AVAIL	0.6105	PCT		
65	PHOS-AVAIL	0.3585	PCT	0.2660	
66	PHOS-TOTAL	0.5409	PCT		
67	SALT	0.3198	PCT		
68	SODIUM	0.2331	PCT		
70	POTASSIUM	0.7017	PCT		
71	MAGNESIUM	0.2101	PCT		
72	SULFUR	0.2908	PCT		
96	CHOLINE	872.7995	MG/LB		
111	DIG LYSINE	2,620.620	mg/LB		
112	DIG LYSINE	0.8888	PCT	0.8890	
113	DIG TRYPTOPHAN	0.1419	PCT	0.1420	
114	DIG THREONINE	0.5911	PCT	0.5560	
115	DIG METH+CYS	0.6440	PCT	0.4890	
116	DIG ISOLEUCINE	0.6117	PCT		
117	DIG LEUCINE	0.5884	PCT		
118	DIG PHE+TYR	0.2994	PCT		
119	DIG VALINE	0.7750	PCT		
120	DIG HISTIDINE	0.1680	PCT		