

## MTREC

Prepared on: November 05, 2020

## MTEC grain mix - Ingredient Detail

Ingredient Name	AF lb	DM lb	DM %	% of AF	% of DM	lb/ton AF	AF \$/ton
Corn - Ground (Fast RD Starch)	11.7613	10.3500	88.0000	38.7886	38.0930	775.7709	
Soybean Meal - 48%	5.6000	4.9840	89.0000	18.4686	18.3435	369.3719	
Corn Hominy	3.9593	3.5000	88.4000	13.0575	12.8817	261.1510	
Soybean Hulls	3.2967	3.0000	91.0000	10.8724	11.0414	217.4481	
Amino Plus	2.9000	2.5520	88.0000	9.5641	9.3926	191.2819	
Sodium Bicarbonate	1.0100	1.0050	99.5000	3.3309	3.6987	66.6189	
Calcium Carbonate	0.8000	0.7960	99.5000	2.6384	2.9297	52.7674	
Urea	0.3900	0.3861	99.0000	1.2862	1.4210	25.7241	
Potassium Chloride - Red	0.3000	0.2985	99.5000	0.9894	1.0986	19.7878	
Magnesium Oxide	0.1000	0.0995	99.5000	0.3298	0.3662	6.5959	
BKA VTM #2 Blue Tag	0.1000	0.0970	97.0000	0.3298	0.3570	6.5959	
DCAD Plus	0.1000	0.0980	98.0000	0.3298	0.3607	6.5959	
Biotin 1%	0.0044	0.0043	98.0000	0.0145	0.0159	0.2902	
<b>Total</b>	<b>30.3217</b>	<b>27.1704</b>		<b>100.0000</b>	<b>100.0000</b>	<b>2,000.0000</b>	

## MTEC grain mix - Nutrient Analysis (DM %)

Ration DM	%	89.6069	RUFAL	%	2.3447
Protein	%	24.8017	Cation Anion Balance	-	59.4571
Soluble Protein	%	9.5572	Calcium	%	1.3466
RDP (%DM)	%	16.0247	Phosphorus	%	0.3859
Lysine Calc (%MP)	%	0.4049	Magnesium	%	0.4006
Methionine Calc (%MP)	%	0.1165	Potassium	%	1.7202
Histidine Calc (%MP)	%	0.1954	Sodium	%	1.0273
Isoleucine Calc (%MP)	%	0.2980	Chlorine	%	0.5898
Arginine Calc (%MP)	%	0.4855	Sulfur	%	0.1994
NEI	Mcal/lb	0.8188	Zinc	ppm	117.2565
ADF	%	9.3590	Copper	ppm	30.3559
NDF	%	16.8502	Manganese	ppm	101.5130
RDCHO (%DM)	%	30.5522	Cobalt	ppm	2.0852
RDCHO+dNDF0.38 (%DM)	%	35.5461	Iodine	ppm	1.6685
Sugar (%DM)	%	2.0889	Selenium	ppm	0.8459
Starch (%DM)	%	38.1087	Vitamin A	IU/lb	6,992.9138
NDFD (%NDF)	-	77.9928	Vitamin D	IU/lb	1,472.1924
Fat	%	3.1971	Vitamin E	IU/lb	37.7249

## Producer Notes:

The feeding program calculated above is intended solely as a guide and does not constitute a guarantee of performance. Variables of management, environment, and breed may dictate changes in the animals requirements.