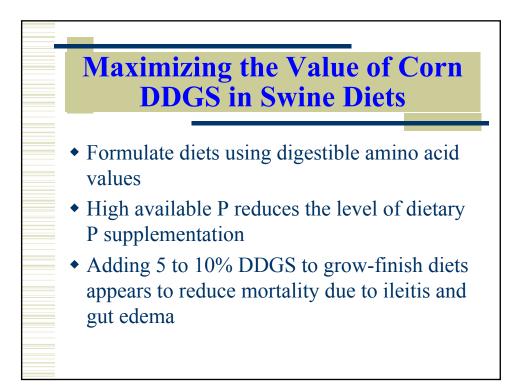


Nutrient Profile of Corn Distiller's Dried Grains with Solubles			
Nutrient	MW DDGS	Low Quality DDCS	NDC (1009
Dry matter, %	88.9	Low Quality DDGS 88.3	93.0
Crude protein, %	30.2	28.1	29.8
Fat, %	10.9	8.2	9.0
Fiber, %	8.8	7.1	4.8
Calcium, %	0.06	0.44	0.22
Phosphorus, %	0.89	0.90	0.22
P availability, %	90.0	0.70	79.0
DE, kcal/kg	3965	3874	3449
ME, kcal/kg	3592	3521	3038
Lys, %	0.83	0.53	0.67
App. Dig. Lys, %	0.44	0.00	0.07
Met, %	0.55	0.50	0.54
App. Dig. Met, %	0.32	0.24	0.51
Thr, %	1.13	0.98	1.01
App. Dig. Met, %	0.62	0.36	1.01
Trp, %	0.24	0.19	0.27
App. Dig Trp, %	0.15	0.15	0.27





	ample Swine Grower Diet		
with Co	ith Containing 20% DDGS		
Ingredient	%	Nutrient Compositio	on
Corn	60.05	Crude protein, %	19.0
DDGS	20.00	App. Dig. Lysine, %	0.7
Soybean meal, 46%	17.70	App. Dig. $M + C$ , %	0.5
Dicalcium phosphate	0.60	App. Dig. Thr., %	0.4
Limestone	1.05	App. Dig. Trp, %	0.1
Salt	0.30	ME, kcal/kg	330
Vitamin-TM premix	0.15	Ca, %	0.6
L-lysine HCl	0.15	P, %	0.5
Total	100.00	Avail. P. %	0.3

Example Swine Grower Diet with Containing 20% DDGS and 100 FTU/kg Phytase					
-	Ingredient	%	Nutrient Composition		
	Corn	60.70	Crude protein, %	19.10	
	DDGS	20.00	App. Dig. Lysine, %	0.74	
	Soybean meal, 46%	17.65	App. Dig. $M + C$ , %	0.51	
	Dicalcium phosphate	0.05	App. Dig. Thr., %	0.48	
	Limestone	0.95	App. Dig. Trp, %	0.15	
	Salt	0.30	ME, kcal/kg	3330	
	Vitamin-TM premix	0.15	Ca, %	0.44	
	L-lysine HCl	0.15	P, %	0.43	
	Phytase - 1000	0.05	Avail. P, %	0.20	
· · · · · · · · · · · · · · · · · · ·	Total	100.00			

Diets Using	Soy	ue of DDC bean Mea	al 44%
Additions/1000 kg diet			
+ 100 kg DDGS	х	cost/kg	= \$
+ 1.5 kg limestone	х	cost/kg	= \$
TOTAL ADDITIONS (A)			= \$
Subtractions/1000 kg diet			
- 88.5 kg corn	х	cost/kg	= \$
- 10 kg SBM (44%)	х	cost/kg	= \$
- 3 kg dicalcium phosphate	х	cost/kg	= \$
TOTAL SUBTRACTIONS (S)		-	= \$

Calculating the Value of DDGS in Swi Diets Using Soybean Meal 46%			
Additions/1000 kg diet			
+ 100 kg DDGS	х	cost/kg	= \$
+ 1.5 kg limestone	х	cost/kg	= \$
TOTAL ADDITIONS (A)		-	= \$
Subtractions/1000 kg diet			
- 89 kg corn	х	cost/kg	= \$
- 9.5 kg <b>SBM (46%)</b>	х	cost/kg	= \$
- 3 kg dicalcium phosphate	х	cost/kg	= \$
TOTAL SUBTRACTIONS (S)			= \$



