

EXAMPLE ANALYTICAL SCHEDULE

Table 2. Example analytical schedule for ingredients and finished feed based on 1000 Ton/week.¹

Ingredients	Estimated usage per week (Tons)	Loads per week ⁴	Number of Tests ^{2,3}												
			Moisture	Protein	Fat	Amino acids	Ca	P	NaCl	Mg	Aflatoxin	DON	Zea	Fum	PV
Corn	600	24	X	X	X	X	X	X				* ⁵	*	*	*
Soybean meal	250	10	X	X		X									
DDGS	200	8	X	X											
Wheat middling	200	8	X	X											
Fish meals	200	8		X	X		X	X	X	X					
Bakery meal	100	4		X	X				X						
Wheat bran	50	2	X	X											
Rice bran	50	2	X	X	X										
Fat	20	1													Q
Limestone	10	0.5					Q				Q				
Mono/Di-calcium phosphate	10	0.5					Q				Q				
Finished feed ⁶	1000	40	3W	3W	3W		4M	4M	4M						

¹ Adapted from National Grain and Feed QA.

² Composite sample based on supplier.

³ If ingredients are from a new supplier, testing may need to be more frequent.

⁴ Based on 25T truck capacity.

⁵ * = Evaluate weekly grain reports to determine risk and establish testing schedule.

⁶ It is recommended to collect 3 samples each week from each feed type to evaluate moisture, crude protein, and fat, Then, 4 to 6 samples of each feed type should be evaluated monthly for calcium, phosphorus, and sodium.

M = Monthly; W = Weekly; Q = Quarterly

From SOP #: _____