

Table S1. Random integer assignment for adjusting inclusion tolerances								
1	2	3	4	5	6	7	8	9
-20.0	-15.0	-10.0	-5.0	-	+5.0	+10.0	_15.0	+20.0

**Table S2. Adjusted inclusion tolerances for dietary ingredients for day and week of study for Experiment 1<sup>a, b</sup>**

Day of Week	Week of Study															
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	
1	2 <sup>c</sup>	2	3	3	4	2	7	6	2	3	3	4	2	7	6	
	9 <sup>d</sup>	5	5	8	6	9	1	3	5	5	8	6	9	1	3	
2	1	7	2	9	1	8	8	9	7	2	9	1	8	8	9	
	4	6	8	6	3	9	3	1	6	8	6	3	9	3	1	
3	3	2	1	3	8	4	5	4	2	1	3	8	4	5	4	
	5	7	6	8	7	3	4	8	7	6	8	7	3	4	8	
4	7	8	7	5	2	6	2	2	8	7	5	2	6	2	2	
	8	5	9	9	8	5	9	5	5	9	9	8	5	9	5	
5	6	1	2	4	4	7	1	7	1	2	4	4	7	1	7	
	3	3	7	1	1	2	4	6	3	7	1	1	2	4	6	
6	9	9	5	7	6	1	3	2	9	5	7	6	1	3	2	
	1	4	6	2	7	6	5	7	4	6	2	7	6	5	7	
7	4	6	1	5	5	9	7	8	6	1	5	5	9	7	8	
	8	4	4	9	3	2	8	5	4	4	9	3	2	8	5	

<sup>a</sup> random weekly integer assignment for adjusted inclusion tolerances.

<sup>b</sup> High-moisture ear corn inclusion was adjusted so that the targeted as-fed amount of the diet was delivered daily.

<sup>c</sup> first integer corresponding to liquid supplement added.

<sup>d</sup> second integer corresponding to dried distillers grains plus solubles added.

Table S3. Adjusted inclusion tolerances for dietary ingredients for day and week of study for Experiment 2 <sup>a, b</sup>												
Day of Week	Week of Study											
	1	2	3	4	5	6	7	9	10	11	12	13
1	2 <sup>c</sup>	5	3	8	7	5	2	6	7	3	2	1
	9 <sup>d</sup>	1	8	4	1	7	7	1	2	9	8	7
	1 <sup>e</sup>	3	9	1	8	6	5	3	1	1	1	2
2	4	9	6	6	3	2	6	8	6	4	6	5
	3	4	3	7	5	7	1	7	9	8	7	9
	5	6	8	5	4	8	4	2	2	2	9	4
3	7	4	5	3	2	5	3	8	7	5	2	6
	8	3	9	2	9	1	8	4	1	7	7	1
	6	5	4	9	1	3	9	1	8	6	5	3
4	3	2	1	8	4	9	6	6	3	2	6	8
	9	8	7	9	3	4	3	7	5	7	1	7
	1	1	2	4	5	6	8	5	4	8	4	2
5	4	6	5	3	7	4	5	3	2	5	3	8
	8	7	9	6	8	3	9	2	9	1	8	4
	2	9	4	5	6	5	4	9	1	3	9	1
6	5	2	6	7	3	2	1	8	4	9	6	6
	7	7	1	2	9	8	7	9	3	4	3	7
	6	5	3	1	1	1	2	4	5	6	8	5
7	2	6	8	6	4	6	5	3	7	4	5	3
	7	1	7	9	8	7	9	6	8	3	9	2
	8	4	2	2	2	9	4	5	6	5	4	9

<sup>a</sup> random weekly integer assignment for adjusted inclusion tolerances.

<sup>b</sup> Dry-rolled corn was used to adjust the delivered feed quantity to meet the targeted as-fed amount or to scale the total feed delivery accordingly from d 1 to 42 and from d 42 till harvest, corn silage was used to adjust the delivered feed quantity to match the targeted as-fed amount or to scale the total feed delivery accordingly.

<sup>c</sup> first integer corresponding to high-moisture corn from d 1 to 42 and dry-rolled corn from d 42 to harvest.

<sup>d</sup> second integer corresponding to dried distillers grains plus solubles added from d 1 to harvest.

<sup>e</sup> third integer corresponding to corresponding to oat hay added from d 1 to harvest.