

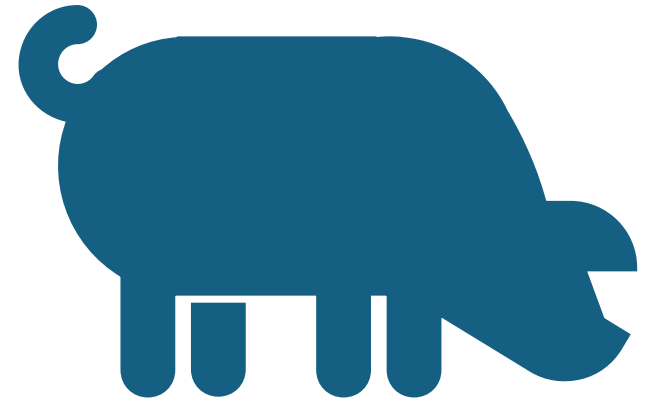
Implementación en granja de un programa de alimentación

De la fórmula a la producción de cerdo

Jorge Estrada, PhD

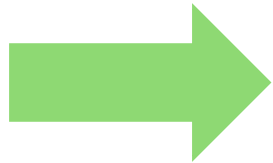
Mensajes Finales:

- El programa de alimentación empieza por la calidad del alimento que le voy a ofrecer al animal
- Los protagonistas de la ejecución del programa son los colaboradores en granja. No el nutriólogo ni el gerente de planta
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Ejecución del Programa de Alimentación

Coherencia!





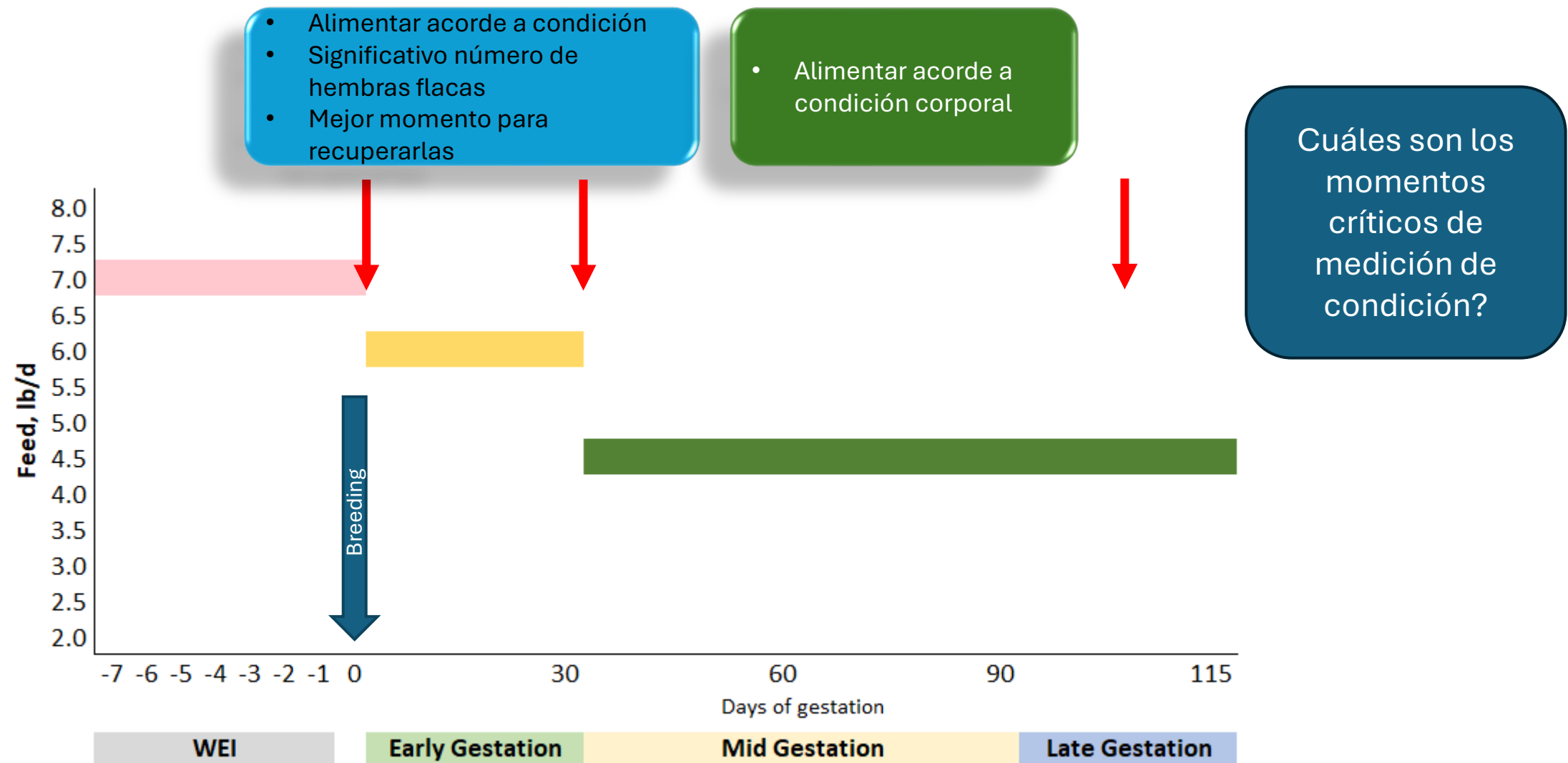


Verificación de la Fórmula

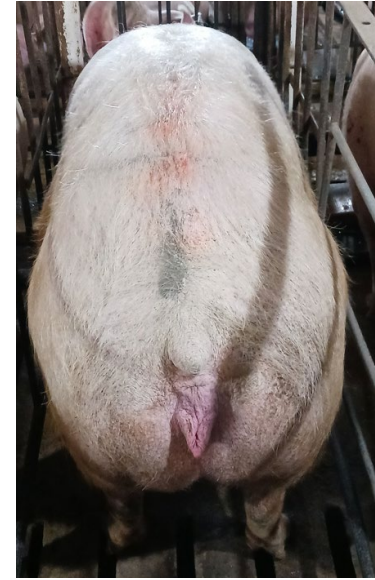
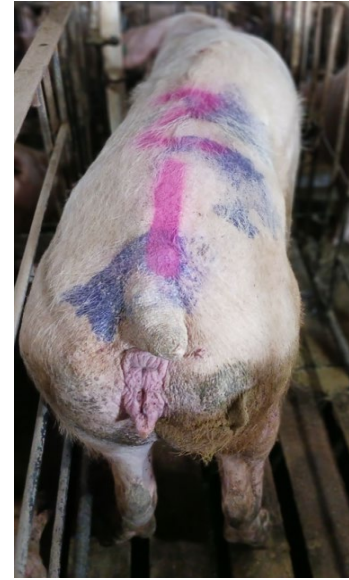
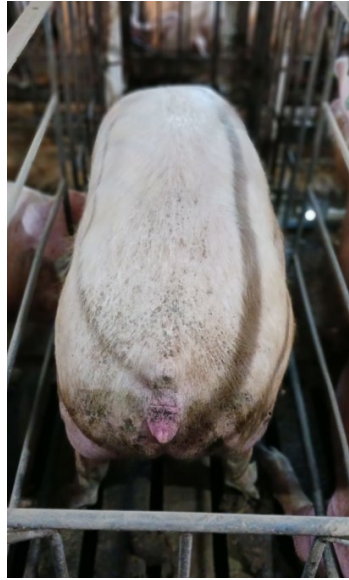
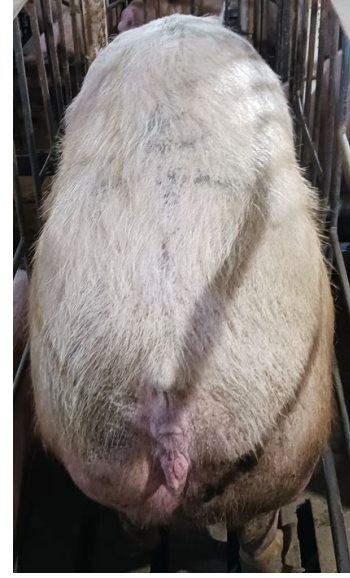
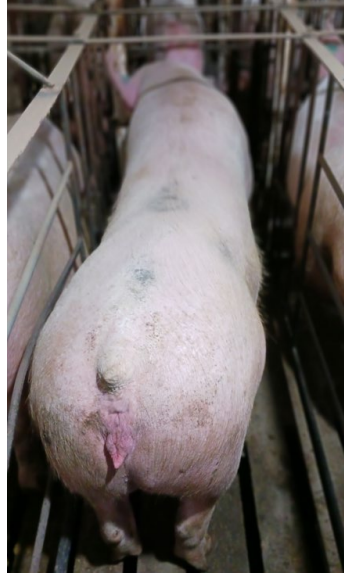
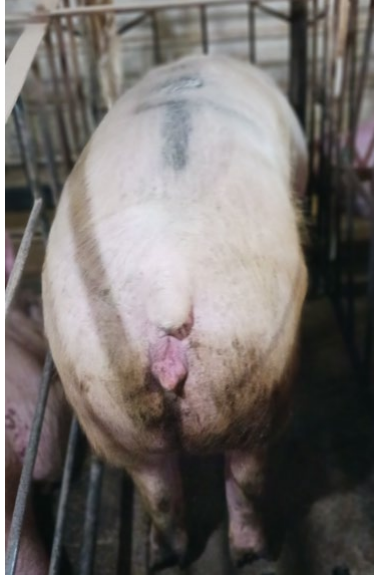
Good Mix		PO#	PO Vendor		PO Branch	PO Owner		P
No (manually change to Yes)		110977						8,
Ingredient	Product Code	Mix Weight Per Ton	Invoice Weight Per Ton	Total Mix Weight	Total Invoice Weight	WeightTolerance Variance	Bid Price	Invoice Price
Corn	Corn	1527.20	1539.53	18326.40	18474.40	0.81%	5.00%\$0.0706 per lbs	\$0.0706 per lbs
Soybean Meal	Soybean Meal	397.00	400.70	4764.00	4808.41	0.93%	5.00%\$0.1497 per lbs	\$0.1497 per lbs
Calcium Carbonate	Calcium Carbonate	19.50	19.62	234.00	235.40	0.60%	8.00%\$0.0408 per lbs	\$0.0408 per lbs
Salt	Salt	12.00	12.20	144.00	146.40	1.67%	5.00%\$0.0490 per lbs	\$0.0490 per lbs
Fat	Fat	10.00	10.00	120.00	119.95	-0.04%	5.00%\$0.8875 per lbs	\$0.8875 per lbs
Monocal Phos	Monocal Phos	8.00	7.97	96.00	95.60	-0.42%	7.00%\$0.4050 per lbs	\$0.4050 per lbs
L-Lysine	L-Lysine	6.90	6.84	82.80	82.10	-0.85%	5.00%\$0.8704 per lbs	\$0.8704 per lbs
Salcurb	Salcurb	6.50	6.44	78.00	77.28	-0.92%	5.00%\$0.8980 per lbs	\$0.9220 per lbs
Magnesium Oxide	Magnesium Oxide	5.00	5.00	60.00	60.02	0.03%	5.00%\$0.4094 per lbs	\$0.4099 per lbs
PSM Finishing VTM w/Phy/TBCC	PSM Finishing VTM w/Phy/TBCC	3.00	2.99	36.00	35.90	-0.28%	7.00%\$1.9680 per lbs	\$1.9680 per lbs
L-Threonine	L-Threonine	2.40	2.41	28.80	28.90	0.35%	6.00%\$1.0300 per lbs	\$1.0300 per lbs
DL-Methionine	DL-Methionine	1.60	2.07	19.20	24.80	29.17%	6.50%\$1.4111 per lbs	\$1.4111 per lbs
L-Valine	L-Valine	0.50	0.50	6.00	6.02	0.33%	8.00%\$1.4317 per lbs	\$1.4317 per lbs
L-Tryptophan	L-Tryptophan	0.40	0.40	4.80	4.82	0.42%	10.00%\$3.7698 per lbs	\$3.7698 per lbs

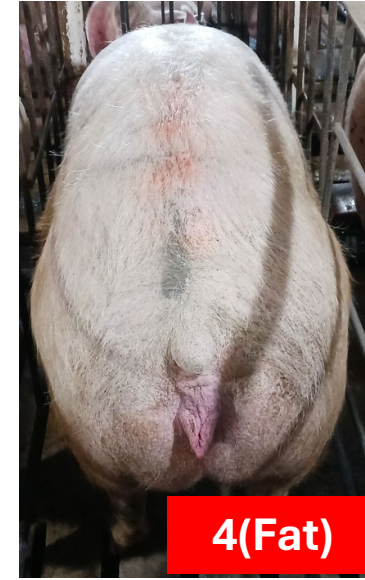
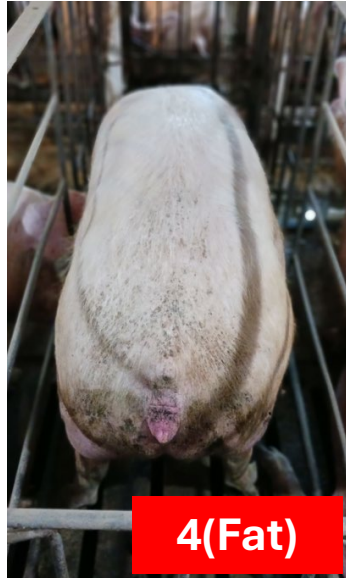
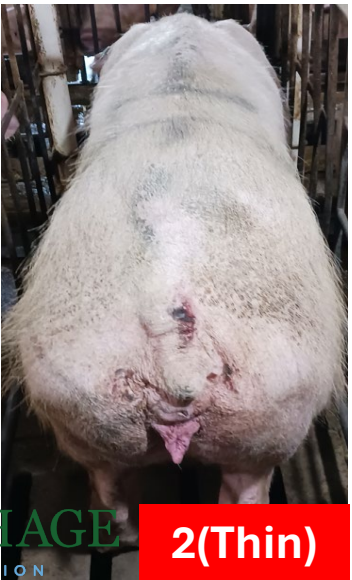
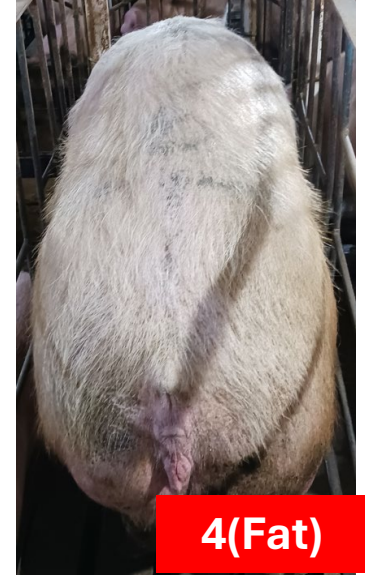
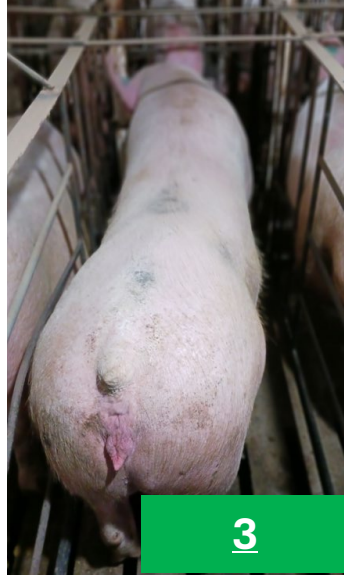
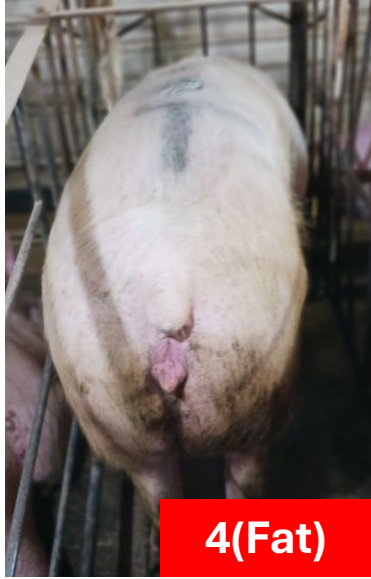
Ejecución del Programa en Sitio 1

Ejemplo de programa alimentación hembras multíparas

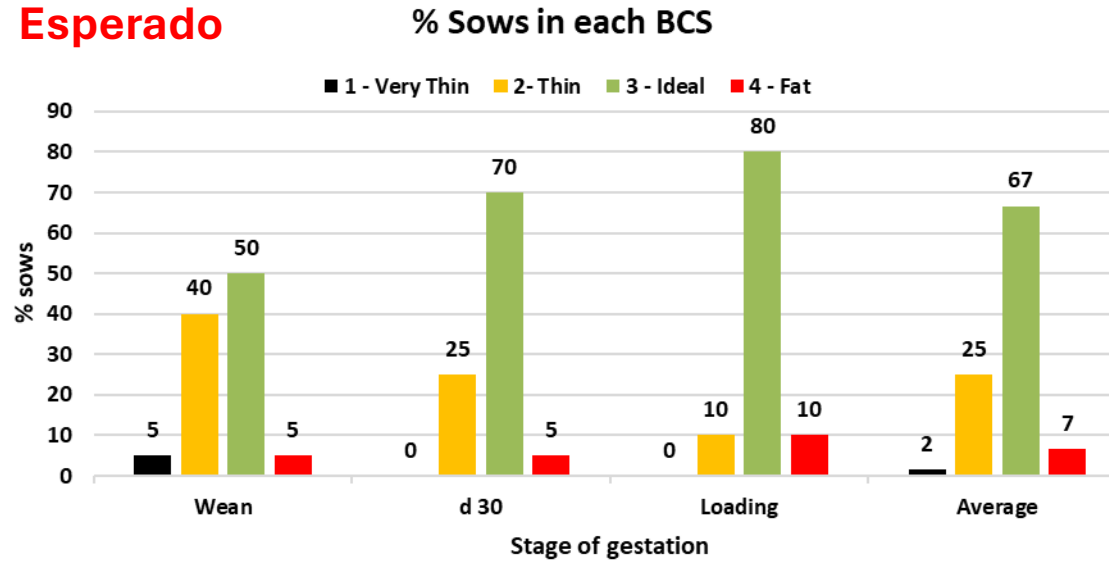


Visual BCS

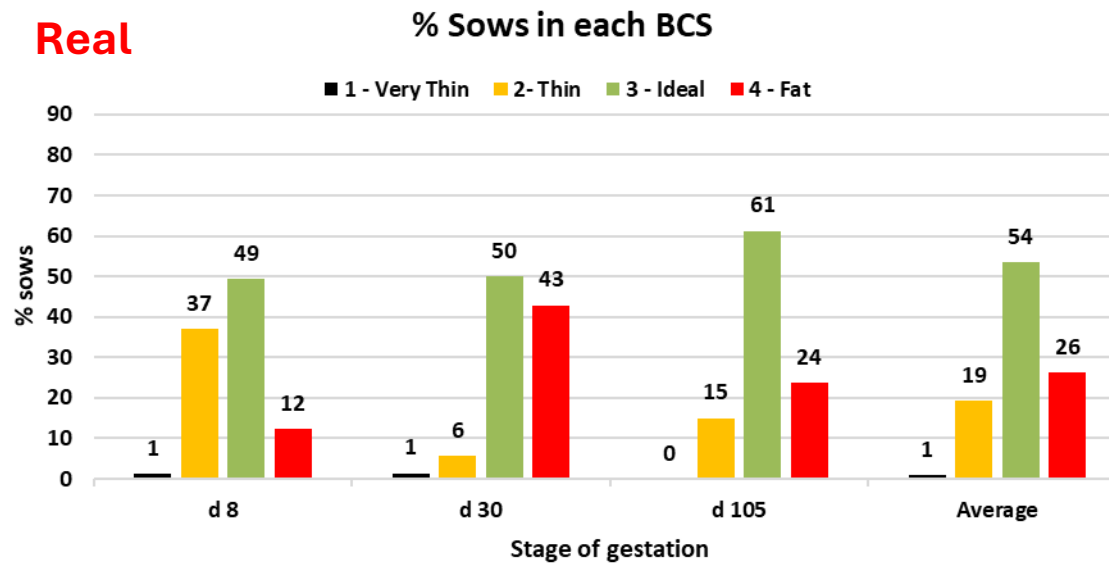




Esperado

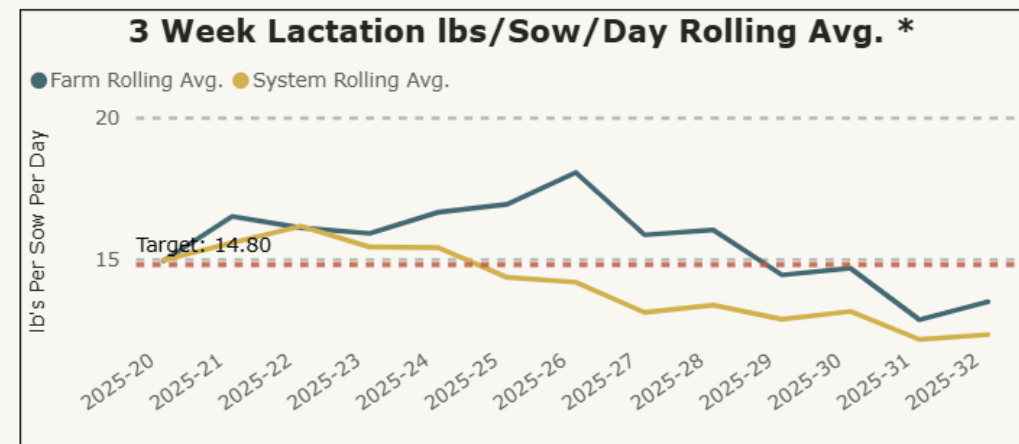
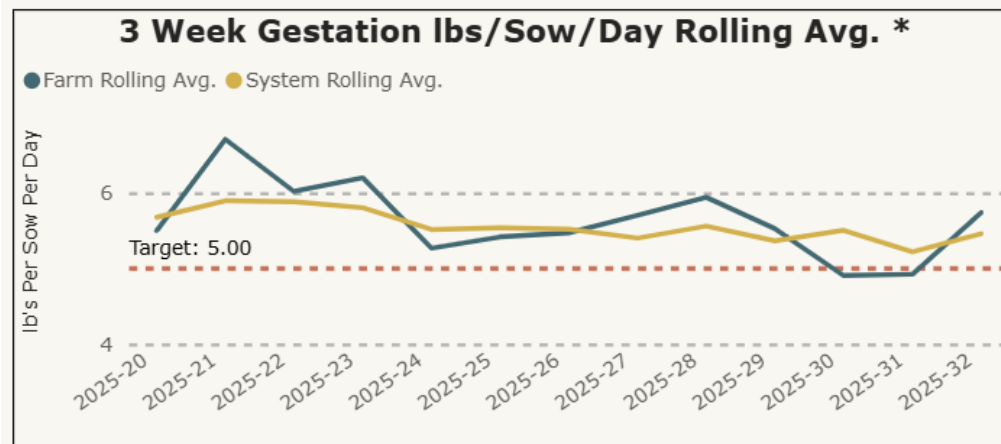
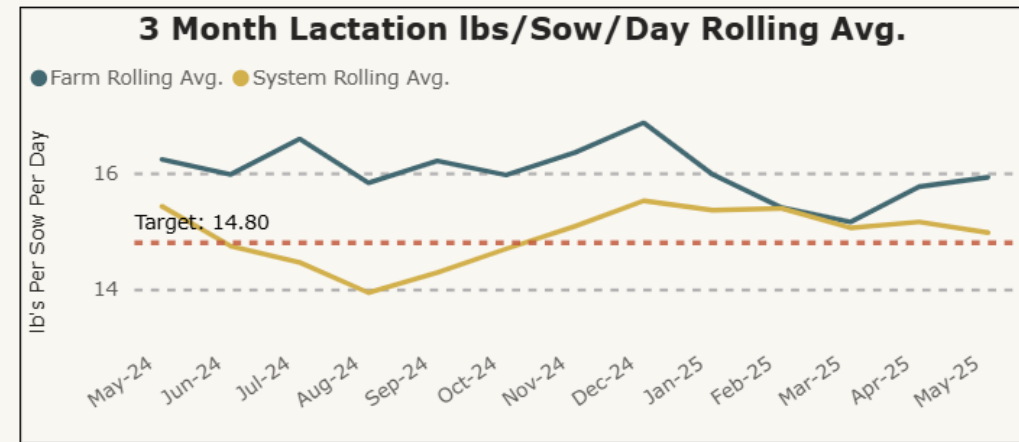
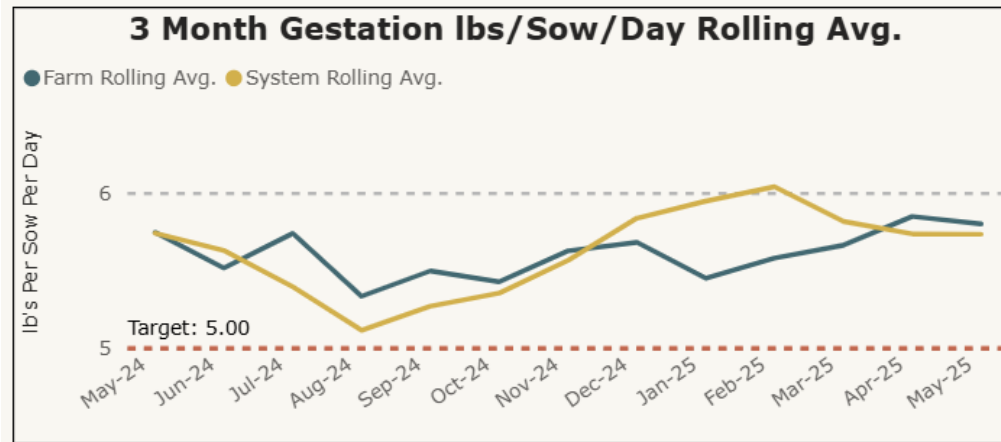


Real



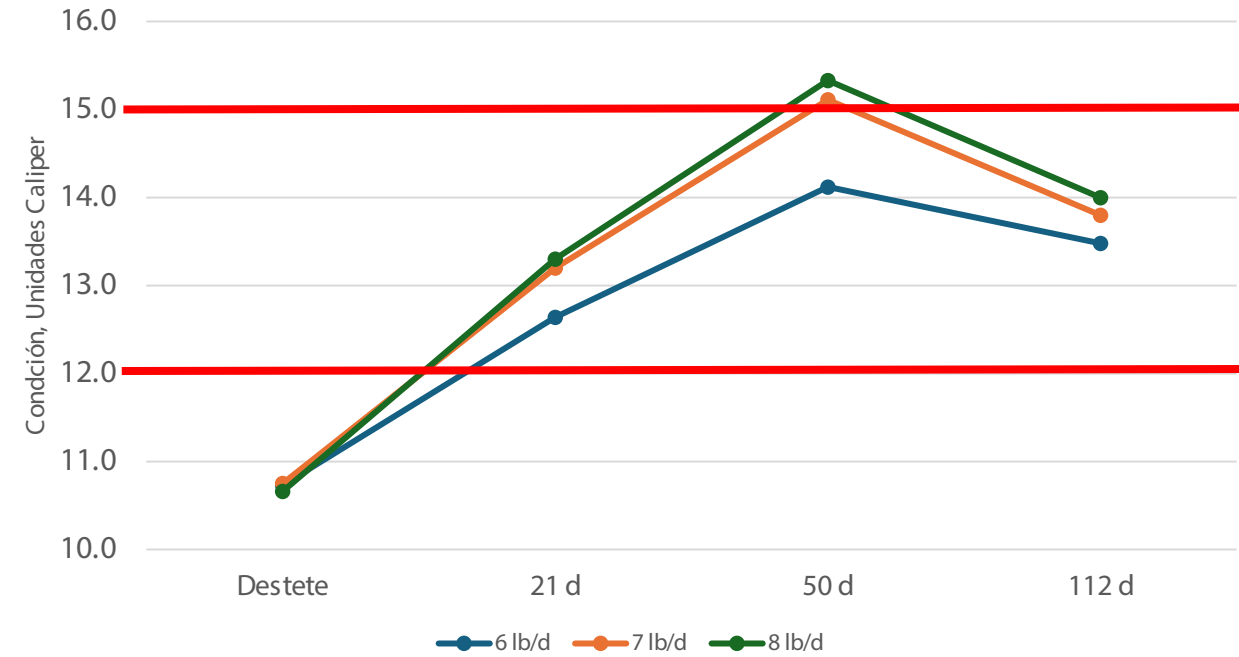
- Minimizar número de hembras gordas a final de lactancia
- Enfoque en los primeros 30 días post-destete
- Implementar modelo de verificación y marcación
- Calibrar los dosificadores

Monitoreo de consumo de alimento en Sitio 1

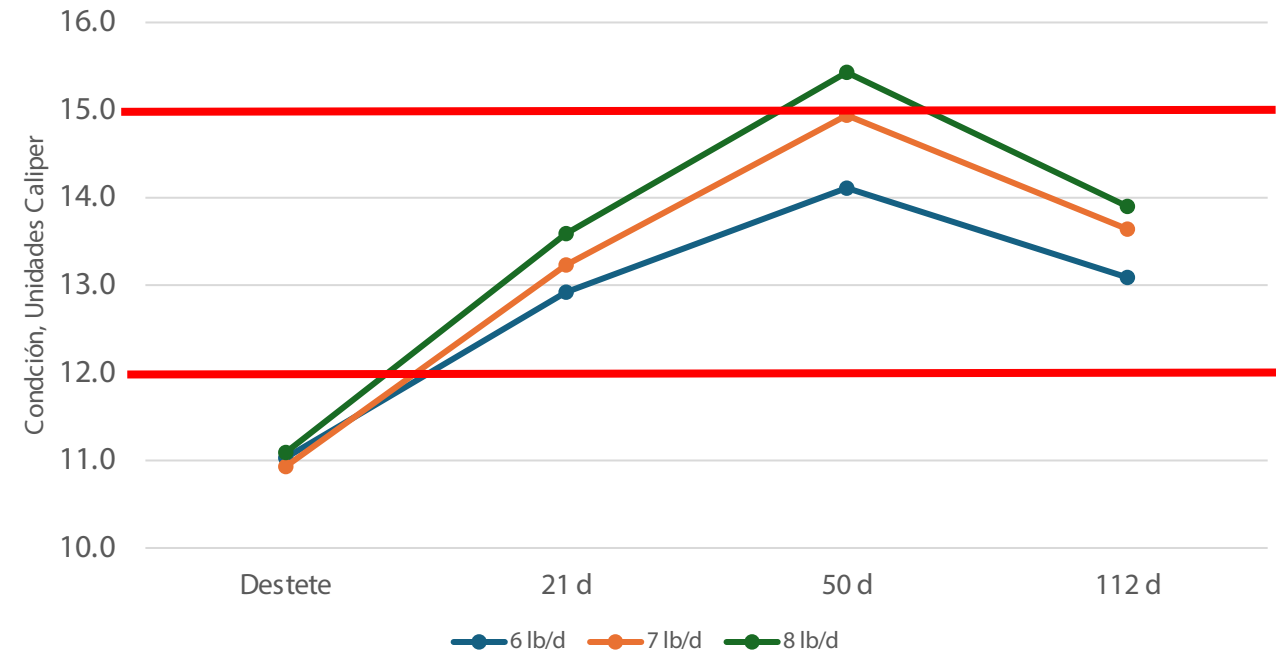


Recuperación de la Condición

Evolución de la Condición (P1 y P2)



Evolución de la Condición (P3+)



Ejecución del Programa WTF

Lo Básico

- Espacio de comedero
 - Ajuste de comedero
- Espacio de bebedero
 - Flujo de agua
 - Temperatura del agua
 - pH
- Alimento a voluntad
- MANEJO DE SILOS



% of Expectation

Values



Carthage Nutrition Nutrient Summary

Feed Mill Type

Fin

Producer

All

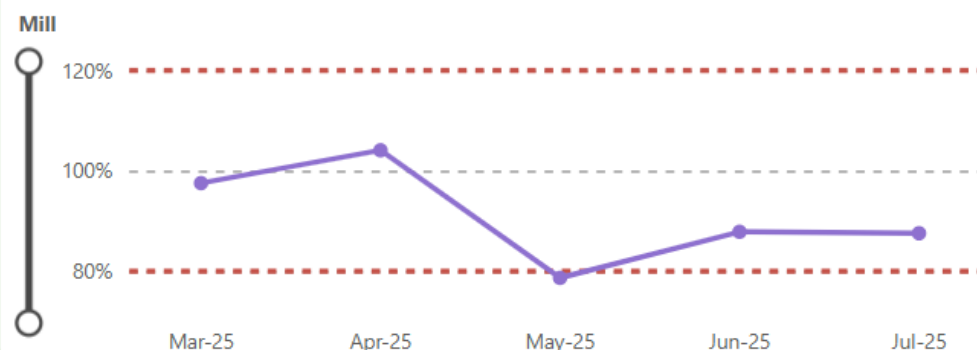
Mill

All

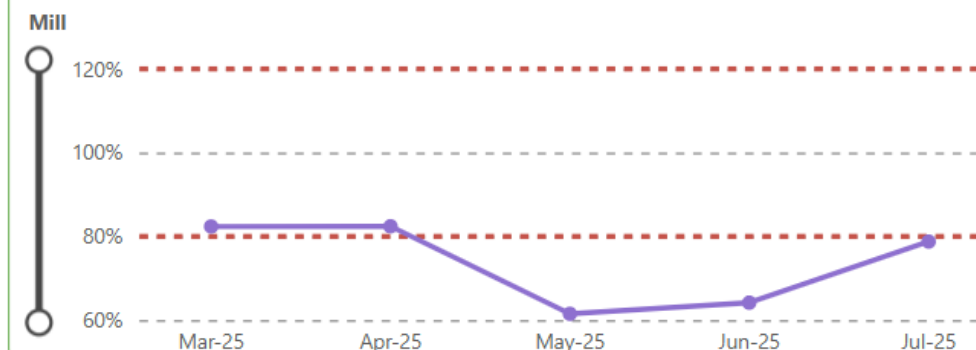
Diet or ingred

All

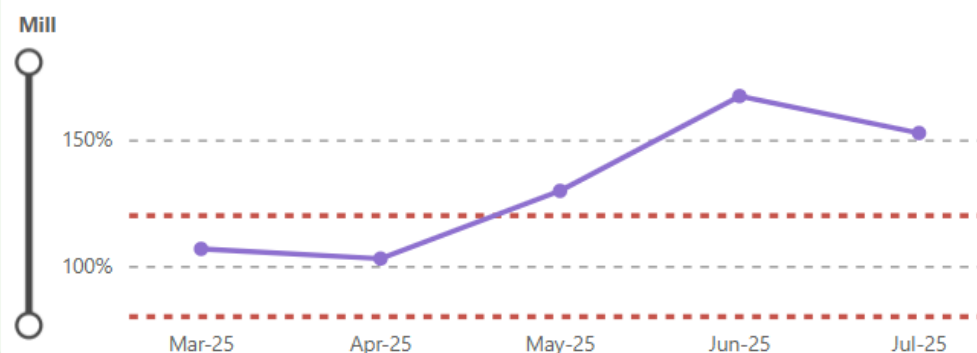
Crude Fat % of Expectation by Month and Mill



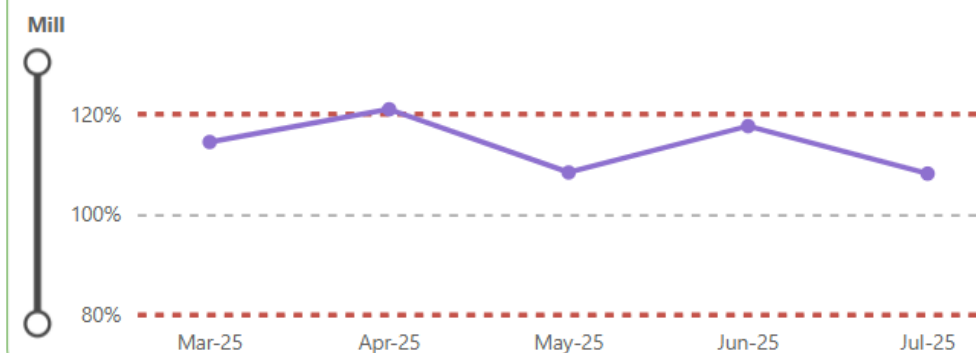
NDF % of Expectation by Month and Mill



Ca % of Expectation by Month and Mill

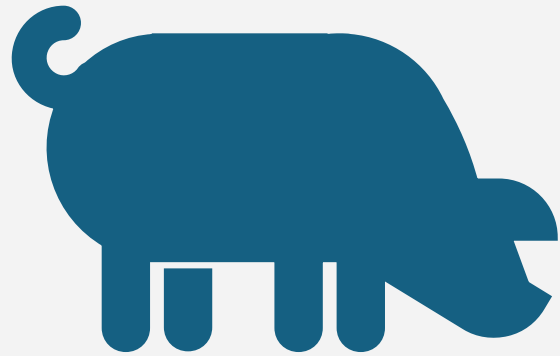


P % of Expectation by Month and Mill



Verificar Ejecución del Presupuesto

GroupName	Inventory At Phase Start	Budget Diet Per Pig	Actual Diet Per Pig	Budget Total Qty	Diet Total Qty	Total Variance	Variance %
⊖	2,687	660.00	685.99	1,757,474	1,812,560	55,086	3.13%
1NUR1	2,752	5.00	5.24	13,760	14,420	660	4.80%
1NUR2	2,750	15.00	15.28	41,250	42,020	770	1.87%
1NUR3	2,750	40.00	47.22	110,004	129,860	19,856	18.05%
2FIN1	2,742	67.00	52.55	183,724	144,100	-39,624	-21.57%
2FIN2	2,735	119.00	121.68	325,470	332,800	7,330	2.25%
2FIN3	2,720	157.00	156.39	427,039	425,380	-1,659	-0.39%
2FIN4	2,695	152.00	140.00	409,683	377,340	-32,343	-7.89%
2FIN5	2,348	105.00	147.63	246,543	346,640	100,097	40.60%
Total	2,687	660.00	685.99	1,757,474	1,812,560	55,086	3.13%



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THE

Thank You
END

