

VAC-45 BACKGROUNDING BUDGET
Ronald Gill, Livestock Specialist, TAES

	<u>Example*</u>	<u>Your Cost</u>
Normal Weaning Program		
Weaning Weight (Lbs)	550 lbs	_____
Expected Shrink (% , Lbs)	9% , 50 lbs	_____
Pay Weight (Lbs)	500 lbs	_____
Expected Sale Price (\$/CWT)	\$65.00	_____
1. Marketing Costs (\$/Head)	\$12.50	_____
Net Income at Weaning	\$312.50	_____
VAC-Prewean & Prewean Plus VAC-45		
Initial Vaccination: (Per/Head)		
2. Clostridial	\$0.60	_____
3. BRD	\$1.60	_____
4. Intranasal	\$0.40	_____
Additional Vaccine:		
5. H. Somnus	\$0.08	_____
6. Etc. - Once PMH	\$2.00	_____
Labor Costs (processing)	\$5.00	_____
7. Expected Increase in Value/Lb	-0-	_____
Selling Price/CWT	\$65.00	_____
Added Cost of VAC	\$9.68	_____
Net Income at Weaning	\$302.82	_____
VAC-45:		
Booster Vaccination: (Per/Head)		
8. Clostridial	\$0.60	_____
9. BRD	\$0.80	_____
10. Intranasal	\$0.40	_____
Additional Vaccine:		
11. H. Somnus	\$0.08	_____
12. Etc.	\$2.00	_____
13. Antibiotic	\$0.60	_____
14. Weaning Ration	\$11.00	_____
15. Forage/Pasture Cost	\$15.00	_____
16. Supplement Cost	\$10.00	_____
17. Interest Cost	\$5.37	_____
Opportunity Cost	-0-	_____
Labor Cost (processing)	\$5.00	_____
Backgrounding Costs	\$50.85	_____
Expected Increase in Value:		
18. Selling Price/CWT	\$68.35	_____
19. Weight Gain	68 lbs	_____
20. Ending Weight	618 lbs	_____
Expected Shrink	3% , 18 lbs	_____
Projected Pay Weight	600 lbs	_____
21. Net Income at Marketing	\$337.07	_____
22. Advantage to Backgrounding	\$24.57	_____

*The numbers used are for example only.

VAC - 45 BACKGROUNDING BUDGET

*Cost Explanation Sheet

1. \$2.50/CWT (\$12.50 on a 500# steer calf) to cover freight and all commission fees.
2. Vision 7 Somnus
3. CattleMaster 4
4. TSV-2
5. Somnus included in clostridial vaccine.
6. Pasteurella- Once PMH
7. Data does not support an increase in price without utilization of a proper preconditioning program.
8. Vision 7 Somnus
9. BoviShield 4
10. TSV-2
11. Somnus included in clostridial.
12. Pasteurella vaccine - Once PMH.
13. Pen BP-48
14. Weaning Ration (14 Days)
Five lbs./hd/day of a prepared ration costing \$180/ton.
Ten lbs./hd/day of high quality grass hay at a cost of \$25/1200 lb. round bale.
One lb./hd/day of 47.5% soybean-meal costing \$250/ton.
15. \$10.00/month
16. Three lbs./hd/day of a 25% cube for 31 days at a cost of \$215/ton.
17. 12% APR. for 45 days on Net Income at Weaning and Cost of VAC-PreWean and Vac-45
 $(\$302.82 + 9.68 + 45.48) \times (0.12/360 \times 45) = \5.37
18. "Feedlot Survey" indicates preconditioning program increases per pound value of a 550# steer calf by an average of \$3.35/CWT.
19. 1.5 lbs./hd/day for 45 days.
20. Weaning weight plus weight gained during 45 days of backgrounding program.
 $550 + 68 = 618$.
21. (Pay Weight x Selling Price) - (Marketing costs + Vac-Prewean costs + Backgrounding costs)
 $(600 \times .6835) - (\$12.50 + \$9.68 + \$50.85) = \337.07
22. Answer to formula in #21 minus Net Income at Weaning with Normal Weaning Program.
 $\$337.07 - \$315.50 = \$24.57$

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