

For Immediate Release
FAIR PLAY, SC
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Health Management And Vaccination Programs For Beef Herds Part 4: Implementation

Over the past several months we have outlined a four-part series on **Health Management And Vaccination Programs For Beef Herds** by previously discussing **Part 1: Philosophy**, **Part 2: Planning**, and **Part 3: Diseases/Vaccines**. **Part 4: Implementation** will now tie all of these together. Once you and your Veterinarian develop the **philosophy** for your situation, you have gone through the **planning** stage and decided on what **diseases to vaccinate against**; you then need to **implement** your plan by deciding when to vaccinate cows and calves for the disease challenges your herd is most likely to encounter.

It would be great if you reviewed the previous month's articles, particularly **Part 2: Planning**, where we discussed the yearly cycle of events that happen in every cow herd. Using the Spitzer Ranch 2012-2013 cow herd as an example: **1. Calving Season started** with heifers OCT 27, 2012; **2. Calving Season ended** JAN 11, 2013; **3. Breeding Season started** JAN 31, 2013 (NOTE Heifer breeding season always starts two weeks earlier than for mature cow herd and is only 30-45 days.); **4. Breeding Season ended** APR 10, 2013 (69 days); and **5. Weaning** was JUN 20, 2013. Now, let's put those dates together with the table at the end of this article and **Implement** our plan.

The mature cow herd at Spitzer Ranch is synchronized with the 7-DAY CO-SYNCH+CIDR system so all calves have to be separated from cows to work through the chute 10 days before they the start of the breeding season on JAN 31. In addition to the synchronization drugs, **all cows** were administered *Vitamin A + D*. Calves are 1 to 3 months old

and **all calves** were administered *Ultrabac 7* (7-way Clostridial) and *Pyramid 10* (IBR-PI3-BVD-BRSV and 5-way Leptospirosis).

Weaning was to be JUN 20, so four weeks earlier, or May 23, calves were started on preconditioning program and **all calves** were administered *Ultrabac 7* (7-way Clostridial), *Bovishield Gold FP 5L5* (IBR-PI3-BVD-BRSV and 5-way Leptospirosis), *Vitamin A + D* and “ear notched” with tissue samples tested free for PI-BVD*. Calves were weaned on JUN 20 and **all calves** were administered *Ultrabac 7* (7-way Clostridial), *Pyramid 10* (IBR-PI3-BVD-BRSV and 5-way Leptospirosis), were de-wormed with *Eprinex* and heifer calves administered *RB 51* (Brucellosis)*. Within days of weaning **all pregnant cows** were administered *Vibrin* (Campylobacteriosis), *Bovishield Gold FP 5L5* (IBR-PI3-BVD-BRSV and 5-way Leptospirosis), were de-wormed with *Eprinex* and appropriate tests were completed for certification for free status for *Brucellosis, Tuberculosis and Johne’s Disease***.

That program is the complete health program for ALL COWS. With the addition of de-worming heifer and bull calves kept as replacements every two months until they are yearlings and administering *Vibrin* (Campylobacteriosis), *Bovishield Gold FP 5L5* (IBR-PI3-BVD-BRSV and 5-way Leptospirosis), *Vitamin A + D* and a final de-worming with *Eprinex* when yearling weights are obtained; that is the complete health program for ALL CALVES. This may seem complex, but when you put it down on paper and then transfer the operations to your calendar it becomes pretty straight forward.

NOTE: *This is a very general outline of recommendations! Please contact your Veterinarian for specific questions on health practices for your beef herd. Every operation is unique and you absolutely must develop a relationship with a Veterinarian in your area. They will know best how to design a plan specifically tailored to the needs of your herd and the disease patterns prevalent in your environment. Furthermore specific trade names used*

are not exclusive, and are not specifically endorsed, nor is discrimination implied against the many other trade names for similar products.

**Unless you have a registered cow herd or are selling replacement heifers, testing for PI-BVD and vaccinating against Brucellosis in replacement heifer calves is generally not recommended, but is highly recommended in those situations.*

***Testing for Brucellosis, Tuberculosis and Johne's Disease is generally not recommended unless you have a registered cow herd, but is highly recommended in that situation.*

SPITZER RANCH has invested many years and much management effort developing a Health Management And Vaccination Program which, in addition to a well-designed vaccination program, involves a rigorous testing program to drastically reduce risk of their customers being exposed to disease through their bulls (please see table). The SPITZER RANCH PROFESSIONAL CATTLEMEN'S BRANGUS BULL SALE is scheduled for SATURDAY, FEBRUARY 22, 2014. If you wish your name added to their mailing list for Newsletters and current Bull Test Performance Reports call 864/972-9140, write SPITZER RANCH, 1511 HWY 59, Fair Play, SC, 29643 or send an email note to spitzeranch@mindspring.com. Also visit their WEB SITE at www.srbulls.com and you might enjoy their posts and QUOTE OF THE WEEK on Facebook.

END

Herd Health Protocol - Spitzer Ranch Calving Season OCT THRU DEC

HEALTH CALENDAR FOR ALL CALVES

Calf Working @ 1-3 months of age	Clostridial Diseases	IBR-PI3-BVD-BRSV	Leptospirosis		
	<i>Ultrabac 7</i>		<i>Pyramid 10</i>		
Pre-Weaning @ 4 weeks before weaning	Clostridial Diseases	IBR-PI3-BVD-BRSV	Leptospirosis	Other	Tests
	<i>Ultrabac 7</i>	<i>Bovishield Gold FP5L5</i>		<i>Vitamin A+D</i>	<i>Ear Notch PI-BVD</i>
Weaning @ 7-8 months of age	Clostridial Diseases	IBR-PI3-BVD-BRSV	Leptospirosis	Other	Brucellosis
	<i>Ultrabac 7</i>	<i>Pyramid 10</i>		<i>Eprinex</i>	<i>RB 51 (Heifers Only)</i>
Weaning + 56 days				Other	
				<i>Panacur</i>	
Weaning + 112 days				Other	
				<i>Eprinex</i>	
Yearling	Campylobacteriosis	IBR-PI3-BVD-BRSV	Leptospirosis	Other	
	<i>Vibrin</i>	<i>Bovishield Gold FP5L5</i>		<i>Eprinex</i>	
				<i>Vitamin A+D</i>	

HEALTH CALENDAR FOR ALL COWS

Pre-Breeding				Other	
				<i>Vitamin A+D</i>	
Pregnancy Examination Mid-Summer	Campylobacteriosis	IBR-PI3-BVD-BRSV	Leptospirosis	Other	Tests
	<i>Vibrin</i>	<i>Bovishield Gold FP5L5</i>		<i>Eprinex</i>	<i>*Brucellosis</i>
					<i>*Tuberculosis</i>
					<i>*Johne's Disease</i>
<i>* All Testing as Required and Defined by Federal and State Regulations</i>					