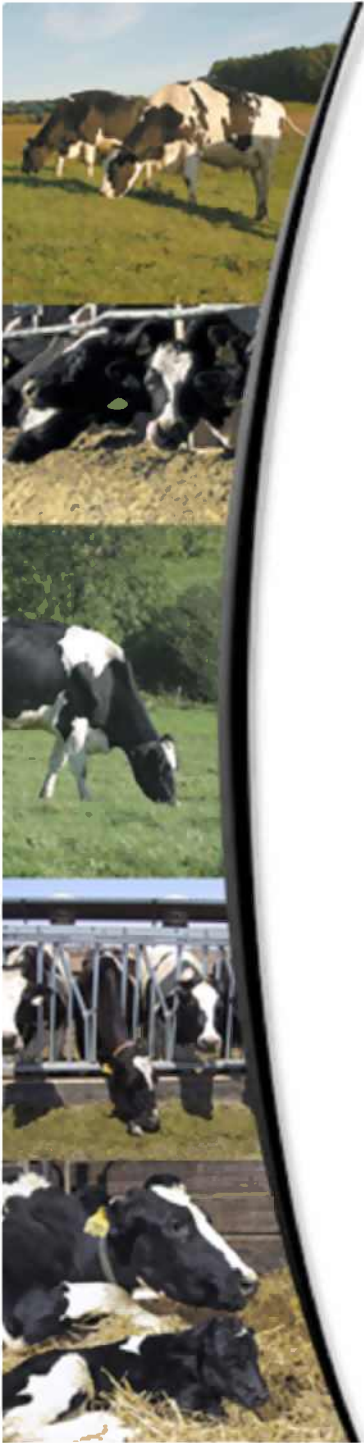


Measuring Compliance

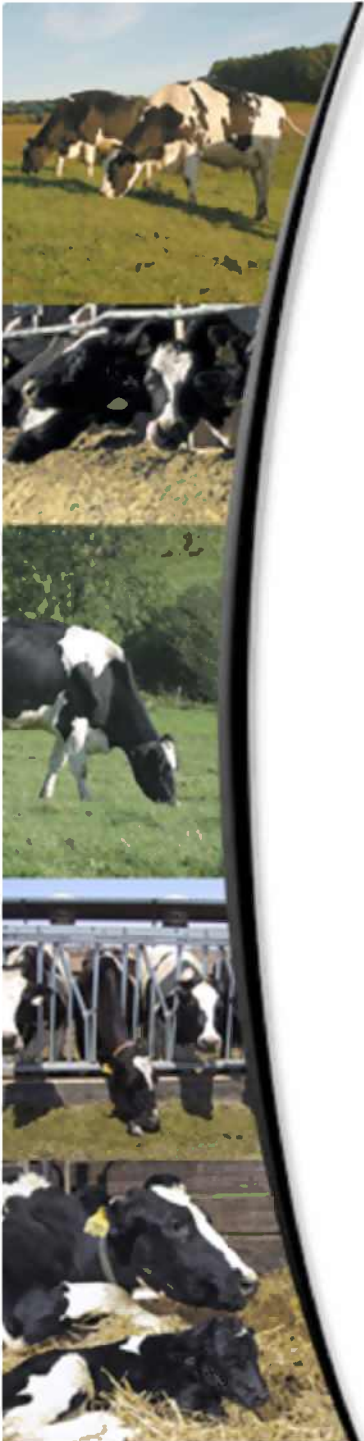


Mark Kirkpatrick DVM, MS



Protocols and Compliance

- **Protocol** (noun) - a precise and detailed **ACTION** plan.
- **Compliance** (noun) - conformity in fulfilling requirements
- The ability to comply is highly dependent on how many steps need to be performed and the timing in the cows lactation cycle.
 - We build vaccination programs to match the needs of the cow, but also be a logical action point for the workers.



Protocol Complexity

Monday Presynchronized Cosynch - 72 hr

	Week Starting	MON	TUES	WED	THUR	FRI	SAT	SUN	Accum Days
Week 1	MON 5-Jan	30 Lutalyse®	31	32	33	34	35	36	7
Week 2	12-Jan	37	38	39	40				14
Week 3	19-Jan	44 Lutalyse®	45	46	47	48	49	50	21
Week 4	26-Jan	51	52	53	54	55	56	57	28
Week 5	2-Feb	58 GnRH	59	60	61	62	63	64	35
Week 6	9-Feb	65 Breeding Lutalyse®	66	67	68 GnRH Breed	69	70	71	42

Today's reproductive protocols can 5-6 steps to completion.

$$95\% \times 95\% \times 95\% \times 95\% \times 95\% = 77\%$$



Protocols and Compliance



DETAILS
DETAILS
DEVIL

