

# Another timed A.I. option

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**Getting cows** serviced and pregnant has always been a priority, but with rBST no longer

available to many producers as an option to extend a cow's lactation, the need to get cows pregnant is even greater. It is easy to get confused by the variety of protocols available; however variety provides flexibility in developing a tailor-made program that works for you.

One protocol that deserves re-visiting is PreSynch (14 +11) + OvSynch56. This modified version may yield higher conception rates if a P.M. GnRH injection prior to A.I. is possible. In this program there is a 56-hour window between the PGF and second GnRH injection, with a recommendation of timed A.I. at 16

hours. With this set-up you don't have to worry about administering shots or breeding on the week-ends.

In early December I worked with a 90-cow herd that does seasonal breeding and we obtained a 62 percent conception rate using this protocol, which was a marked improvement over previous years. It's important to mention that in addition

## OPTION 2 - PreSynch (14+11) + OvSynch56

If a PM GnRH injection prior to A.I. is possible, this protocol may yield higher conception rates.

S	M	T	W	PGF <sub>2α</sub> Th	F	S
S	M	T	W	Th	F	S
S	M	T	W	PGF <sub>2α</sub> Th	F	S
S	M	T	W	Th	F	S
S	GnRH M	T	W	Th	F	S
S	PGF <sub>2α</sub> M (am)	T	GnRH W (pm)	TAI Th (am)	F	S

to the new protocol, the cows had calved in well and were in very good breeding condition. Additionally, the herd owner took time to test for mycotoxins and determined there were low levels in the feed so he began feeding Select DTX, a direct-fed microbial that enhances the immune system to overcome the negative effects of mycotoxins. All of this attention to detail, along with the new protocol contributed to the better conception rate.

While the PreSynch (14 + 11) + OvSynch56 program has yielded favorable results, compliance is still critical. With this protocol, cows require five hormone injections at appropriate days in milk and in the correct sequence. Failure to administer any one of injections in the correct sequence will result in a failure of the protocol to deliver an ovulated ova following insemination. If at each step a 95 percent compliance is achieved, the cumulative compliance becomes 77.4 percent, which should not be acceptable. For any synchronization to be successful you must be committed to getting every injection in every cow at the right time.

For more information on synchronization options talk with your veterinarian and your NorthStar representative to design a tailor-made program for you. ★



Ask about a free mycotoxin analysis!

### SOMETIMES THE SIGNS AREN'T THIS OBVIOUS!

#### Know the symptoms

- Erratic intakes
- Loose manure
- Reduced milk
- Production
- Increased SCC
- Short cycled heats
- Unthrifty appearance

#### Verify with a mycotoxin analysis

#### Plan a strategy

Select Bio Cycle Plus™ and Select DTX™ are specifically formulated to counter the negative effects of toxins.



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