**HEAT DETECTION**

**Select Synch:** $6.50/hd

- GnRH
- PG
- Heat detect & AI

**Select Synch + CIDR®:** $15.00/hd

- GnRH
- PG
- CIDR®
- Heat detect & AI

**HEAT DETECT & TIME AI (TAI)**

**Select Synch & TAI:** $10.00/hd

Heat detect and AI day 4 to 10 and TAI all non-responders 72 – 84 hr after PG with GnRH at TAI.

- GnRH
- PG
- AI
- Heat detect & AI

**Select Synch + CIDR® & TAI:** $18.50/hd

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.

- GnRH
- PG
- CIDR®
- AI
- Heat detect & AI

**FIXED-TIME AI (TAI)**

**CO-Synch + CIDR®:** $18.50/hd

Perform TAI at 60 ± 6 hr after PG with GnRH at TAI.

- GnRH
- PG
- CIDR®
- AI
- Heat detect & AI

**COMPARISON OF PROTOCOLS FOR BEEF COWS**

<table>
<thead>
<tr>
<th>HEAT DETECTION</th>
<th>COST</th>
<th>LABOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select Synch</td>
<td>Low</td>
<td>Medium/High</td>
</tr>
<tr>
<td>Select Synch + CIDR®</td>
<td>High</td>
<td>Medium</td>
</tr>
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<tr>
<td>Select Synch (TAI non-responders 72-84 hr after PG)</td>
<td>Low</td>
<td>Medium/High</td>
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<tr>
<td>CO-Synch + CIDR® (TAI 60 ± 6 hr after PG with GnRH at TAI)</td>
<td>High</td>
<td>Medium</td>
</tr>
</tbody>
</table>

- The times listed for “Fixed-time AI” should be considered as the approximate average time of insemination. This should be based on the number of cows to inseminate, labor, and facilities.

- Cystorelin®, Factrel®, Fertagyl®, OvaCyst®
- Estrumate®, In-Synch®, Lutalyse®, ProstaMate®, estroPLAN®

*Beef Reproduction Task Force*