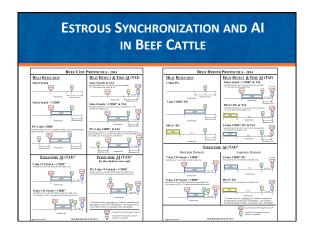
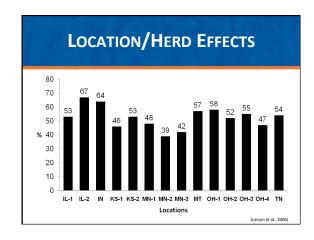
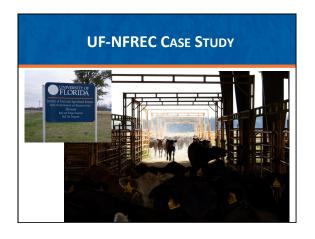


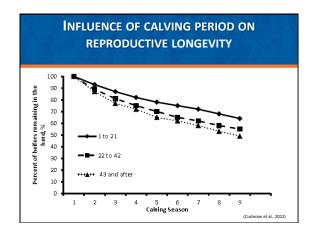
We know how to synchronize cows!

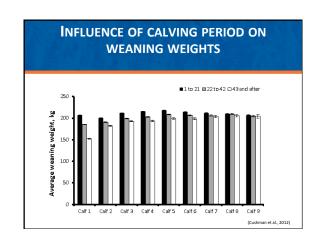






Pregnancy has 4 times greater economic impact than any other production trait!



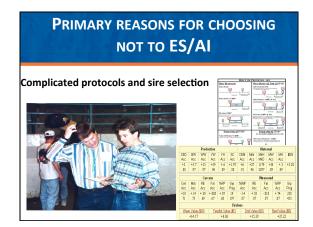


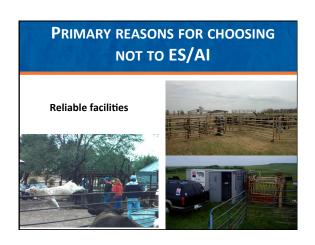
EXPECTATIONS FOR EVERY NFREC FEMALE IN THE HERD

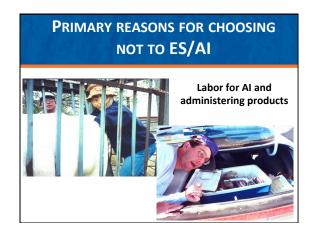
- Must calve by 24 months of age
- > Cow must have a calf every 365 days
- > Cow must calve without assistance
- Cow must provide sufficient resources for the calf to reach it's genetic potential
- > Calf must be genetically capable to perform
- Cows must maintain their body condition score for my conditions
- Must not be crazy (disposition)

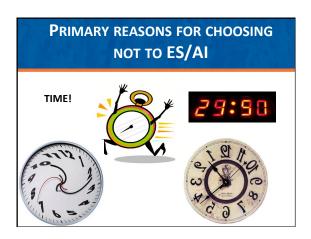
PRIMARY REASONS FOR CHOOSING NOT TO ES/AI

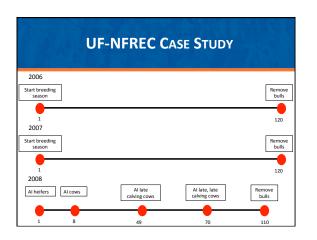
Too many hassle factors!!!

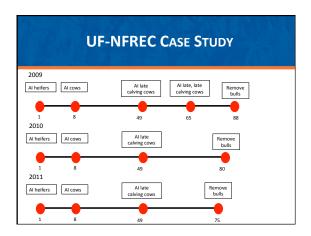


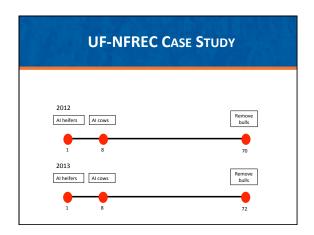


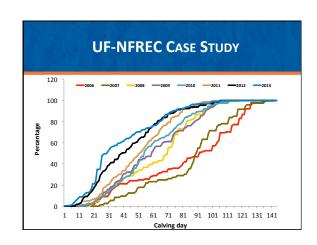








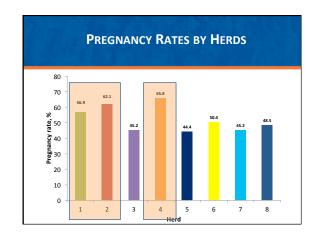


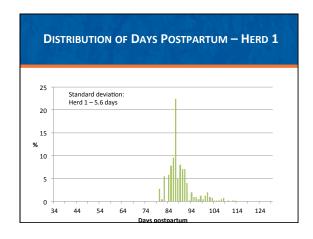


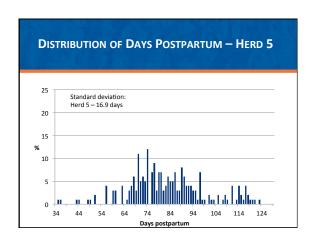
UF-NFREC CASE STUDY								
Breeding se	ason p	regnan	cy rate	s:				
Year	2006	2007	2008	2009	2010	2011	2012	2013
PR	81%	86%	84%	86%	82%	94%	92%	93%
Mean calving day	79.2	80.9	59.2	56.2	53.7	47.2	39.5	38.7
BS length	120	120	110	88	80	75	70	72

	U	F-NI	FRE	C CA	SE S	TUD		
Change in c	alf valu	ıe:						
Year	2006	2007	2008	2009	2010	2011	2012	2013
Mean calving day	79.2	80.9	59.2	56.2	53.7	47.2	39.5	38.7
Difference from 2006/2007	0	0	21.7	24.7	27.2	33.7	41.4	42.2
Per calf increase in value	0	0	\$87	\$99	\$109	\$135	\$166	\$169
Herd increase in value	0	0	\$19,100	\$29,700	\$32,700	\$40,500	\$49,800	\$50,70

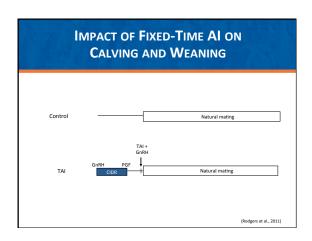


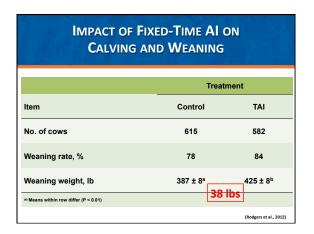


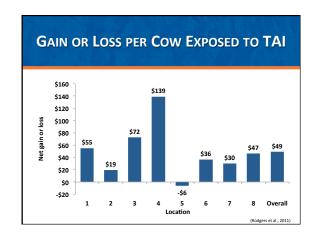












Current manual process		an cine o	0070
CHANGE IN VALUE BASED	ON HE	RD SIRE C	0515
		Bull Value	4 - 54
- Item	\$3,000	\$6,000	\$10,000
Increased returns (increased value of AI calves)	\$97.22	\$97.22	\$97.22
Decreased costs decreased costs of clean-up bulls)	\$32.11	\$61.35	\$100.34
Decreased returns (Attributed to fewer clean-up bulls included in decreased costs calculation)	\$0.00	\$0.00	\$0.00
Increased costs (additional labor, semen, Al supplies, etc.)	\$44.60	\$44.60	\$44.60
Gain per cow exposed to Al	\$84.73	\$113.97	\$152.97
Gain per 34 head operation	\$2,881	\$3,875	\$5,201
Gain per 100 head operation	\$7,446	\$9,434	\$12,086











