

Supplemental Tables

Supplemental Table 1: Pregnancy Rates Based on Treatment and Follicle Group

Treatment group	Follicle group	Pregnancy rate
T1: CIDR-Synch-hCG (Control)	Category I (<10mm)	16.66 ± 0.15 ^a
	Category II (10.0-11.9mm)	33.90 ± 0.15 ^a
	Category III (≥12mm)	80.55 ± 0.15 ^a
T2: CIDR-CoSynch-hCG (day 9)	Category I (<10mm)	25.00 ± 0.15 ^a
	Category II (10.0-11.9mm)	47.04 ± 0.15 ^a
	Category III (≥12mm)	57.77 ± 0.15 ^a
T3: CIDR-CoSynch-hCG (day 10)	Category I (<10mm)	36.51 ± 0.15 ^a
	Category II (10.0-11.9mm)	43.45 ± 0.15 ^a
	Category III (≥12mm)	58.25 ± 0.15 ^a

^aValues are means ± SE of 3 replications. Within columns, values with the same superscripts are not significantly different (P>0.05). Interaction term: F(4, 100)=0.09, P=0.99. Main effect of follicle category: F(2, 103)=4.02, P=0.021.

Supplemental Table 2: Pregnancy Rates Based on Treatment and Number of Inseminations

Treatment group	No. of insemination	Pregnancy rate
T1: CIDR-Synch-hCG (Control)	Single AI	20.00 ± 0.10 ^a
	Double AI	48.00 ± 0.09 ^a
T2: CIDR-CoSynch-hCG (day 9)	Single AI	22.22 ± 0.11 ^a
	Double AI	53.33 ± 0.08 ^a
T3: CIDR-CoSynch-hCG (day 10)	Single AI	22.72 ± 0.10 ^a
	Double AI	51.85 ± 0.09 ^a

^aValues are means ± SE of 3 replications. Within columns, values with the same superscripts are not significantly different (P>0.05). Interaction term: F(2, 136)=0.0124, P=0.99. Main effect of number of insemination: F(1, 140)=13.23, P=0.0004. Main effect of treatment: F(2, 139)=0.0843, P=0.92.