

Group A

Year	Sero +, GnRh vacs	Sero -, Non-vacs	Bulls
Jun-10	10 cows	10 cows	2
Jun-11	10 cows	10 cows, 7 calves	2
Jun-12	10 cows	10 cows, 7 yearlings, 10 calves	2
Jun-13	10 cows	10 cows, 7 two yr olds, 10 yearlings, 10 calves	2
Jun-14	10 cows	17 cows, 10 two yr olds, 10 yearlings, 15 calves	2
10 animals total		52 animals total	2 animals total

Group B

Year	Sero +, non-vacs	Sero -, Non-vacs	Bulls
Jun-10	10 cows	10 cows	2
Jun-11	10 cows, 5 calves	10 cows, 7 calves	2
Jun-12	10 cows, 5 yearlings, 8 calves	10 cows, 7 yearlings, 9 calves	2

Jun-13	10 cows, 4 two yr olds, 8 yearlings, 9 calves		10 cows, 7 two yr olds, 9 yearlings, 9 calves	2
Jun-14	14 cows, 6 two yr olds, yearlings, 11 calves	9	17 cows, 10 two yr olds, 10 yearlings, 13 calves	2
	40 animals total		50 animals total	2 animals total

Group A

Year	Sero +, GnRh vacs	Sero -, Non-vacs	Bulls
Jun-10	10 cows	10 cows	2
Jun-11	10 cows	10 cows, 4 Fe calves	2 adults, 3 calves
Jun-12	10 cows	10 cows, 4 yearlings, 5 calves	2 adults, 3 yearlings, 5 calves
Jun-13	10 cows	10 cows, 4 two yr olds, 5 yearlings, 5 calves	2 adults, 3 two-yr olds, 5 yearlings, 5 calves
Jun-14	10 cows	14 cows, 4 two yr olds, 5 yearlings, 7 calves	5 adults, 5 two yr olds, 5 yearlings, 6 calves
	10 animals total	30 animals total	21 animals total

Group B

Year	Sero +, non-vacs	Sero -, Non-vacs	Bulls
Jun-10	10 cows	10 cows	2
Jun-11	10 cows, 2 calves	10 cows, 4 calves	2 adults, 5 calves
Jun-12	10 cows, 2 yearlings, 4 calves	10 cows, 4 yearlings, 5 calves	2 adults, 3 yearlings, 8 calves
Jun-13	10 cows, 2 two yr olds, 4 yearlings, 5 calves	10 cows, 4 two yr olds, 5 yearlings, 5 calves	2 adults, 3 two-yr olds, 8 yearlings, 8 calves

Jun-14

12 cows, 4 two yr olds,
yearlings, 5 calves

5

14 cows, 5 two yr olds,
5 yearlings, 5 calves

5 adults, 8 two yr olds,
8 yearlings, 10 calves

26 animals total

29 animals total

31 animals total

Bangle Tag	GonaCon	Pregnant 2013	Birth	Serology	Culture	Pregnant 2014	Birth	Serology	Culture	Pregnant 2015	Birth	Serology	Culture
Green 08	No	Yes	Calf	Neg	(b) (3) (A)	Yes	Calf	Neg	(b) (3) (A)	Yes	Calf	Neg	
Green 09	No	Yes	Weak Calf	Pos		No	n/a	Pos		Yes	Calf	Pos	
Green 10	No	Yes	Weak Calf/Abortion	Pos		Yes	Abortion	Pos		rep. Yes	Mummy/Cow died 5/18/15		
Green 14	No	Yes	Calf	Neg		Yes	Abortion	Pos		Yes	Abortion	Pos	
Green 15	No	Yes	Abortion (mummy)	Pos		Yes	Abortion	Pos		Yes	Calf	Pos	
Red 03	No	Yes	Abortion	Pos		Yes	Calf	Pos		Yes	Calf		
Red 06	No	Yes	None, removed radio	Pos		Yes	Calf	Pos		Yes	Abortion	Pos	(b) (3) (A)
Red 07	No	Yes	Calf	Pos		Yes	Calf	Sus		Yes	Calf	Neg	
Red 08	No	Yes	Calf	Pos		Yes	Abortion	Pos		Yes	Abortion	Pos	
Red 09	No	No	n/a	Pos		No	n/a	Pos		Yes	Stillbirth	Pos	
Red 13	No	Yes	Calf	Pos		Yes	Calf	Pos		Yes	Calf	Pos	
Red 15	No	No	n/a	Pos		Yes/Dead	DEAD			No samples			
Red 16	No	Yes	Abortion	Pos		Yes	Calf	Pos		Yes	Calf	Pos	
Red 17	No	No	n/a	Pos		No	n/a	Pos		No	n/a		
Red 18	No	Yes	Calf	Pos		No	n/a	Pos		Yes	Calf	Pos	
Red 20	Yes	Yes	Calf	Pos		No	n/a	Pos		Yes	Abortion	Pos	
Red 21	No	Yes	Calf	Pos		Yes	Calf	Pos		Yes	Abortion	Pos	
Red 22	No	Yes	Calf	Pos		Yes	Calf	Pos		Yes	Calf		
Red 25	No	Yes	Calf	Pos		Yes	abortion.mummy	Pos		No	n/a		
Red 24	Yes	Yes	Calf	Pos		Yes	Calf	Pos		Yes	Calf	Pos	
Red 26	Yes	Yes	Calf	Pos		No		Pos		Yes	Calf	Pos	
Red 30	No	Yes	Calf	Pos		DEAD	DEAD			No isolation on Retro or Mammary gland at death			
GONACON PEN 1													
Green 02	No	Yes	Calf	Neg		Yes	Calf	Neg		Yes	Abortion		
Green 03	No	Yes	Calf	Neg		No	n/a	Neg		Yes	Calf	Neg	
Green 04	No	No	n/a	Neg		Yes	Calf/Dead	Neg		Yes	Calf	Neg	
Green 06	No	No	n/a	Sus		Yes	Calf	Neg		Yes	Calf	Neg	
Green 17	No	Yes	Calf	Neg		Yes	Calf	Neg		Yes	Calf	Neg	
Red 01	Yes	No	n/a	Neg		No	n/a	Pos					
Red 02	Yes	No	n/a	Pos		Yes	Calf	Neg		Yes	Calf	Neg	
Red 04	Yes	No	n/a	Neg		No	n/a	Pos					
Red 05	Yes	No	n/a	Pos		No	n/a	Neg					
Red 11	Yes	No	n/a	Neg		No	n/a	Neg					
Red 14	Yes	No	n/a	Pos		No	n/a	Pos		Yes	Calf	Pos	
Red 19	Yes	No	n/a	Pos		No	n/a	Pos					
Red 23	Yes	No	n/a	Pos		No/Dead	DEAD			(b) (3) (A)	; retro LN at death		
Red 27	Yes	No	n/a	Neg		No	n/a	Pos					
Red 28	Yes	No	n/a	Pos		No	n/a	Pos					
Red 29	Yes	No	n/a	Pos		No	n/a	Pos					
Red 31	Yes	No	n/a	Neg		No	n/a	Neg					
GONACON PEN 2													
Green 01	No									Yes	Calf	Neg	
Green 07	No									Yes	Stillbirth/Hu	Neg	
Green 13	No									Yes	Calf	Neg	
Green 21	No									No			
Green 24	No									No			
Green 25	No									Yes	Calf		
Red 32	Yes									No			
Red 34	Yes									No			
Red 36	Yes									No			
Red 38	Yes									No			
Red 39	Yes									No			
Red 41	Yes									No			
Red 42	Yes									No			
Red 43	Yes									No			
Red 44	Yes									No			
Red 45	Yes									No			
Red 46	Yes									No			
Red 47	Yes									No			
Red 48	Yes									No			
Red 49	Yes									No			
Red 51	Yes									No			
Red 52	Yes									No			
Red 53	Yes									No			
Red 54	Yes									No			
Red 55	Yes									No			
Red 56	Yes									No			

Animal ID	Bleed Date			
	5/1/2012	1/9/2013	7/11/2013	1/7/2014
R1	Pre	128	32	16
R2	Pre	4	0	0
R3	Pre	0	n/a	0
R4	Pre	128	32	16
R5	Pre	128	64	16
R6	Pre	0	n/a	0
R7	Pre	0	n/a	0
R8	Pre	0	n/a	0
R9	Pre	0	n/a	0
R10	Pre	n/a	n/a	0
R11	Pre	64	16	16
R12	Pre	n/a	n/a	0
R13	Pre	0	n/a	0
R14	Pre	32	32	8
R15	Pre	0	n/a	0
R16	Pre	0	n/a	0
R17	Pre	0	n/a	0
R18	Pre	0	n/a	0
R19	Pre	128	16	4
R20	Pre	32	8	8
R21	Pre	0	n/a	0
R22	Pre	0	n/a	0
R23	Pre	64	64	32
R24	Pre	0	0	0
R25	Pre	0	n/a	0
R26	Pre	8	2	0
R27	Pre	64	16	16
R28	Pre	32	n/a	16
R29	Pre	128	128	128
R30	Pre	n/a	n/a	0
R31	Pre	64	64	64
G1	Pre	n/a	n/a	32
G2	Pre	0	n/a	16
G3	Pre	0	n/a	64
G4	Pre	0	n/a	32
G6	Pre	0	n/a	16
G7	Pre	n/a	n/a	16
G8	Pre	0	n/a	16
G9	Pre	0	n/a	16
G10	Pre	0	n/a	16
G14	Pre	0	n/a	16
G15	Pre	0	n/a	16
G17	Pre	0	n/a	16
G18	Pre	n/a	n/a	16

Activity	Agreement #	Coop	State	End Date	Days Remain	Expended	Allocated	Balance
Detection of TB, Bruc, etc in Swine	1694080367	Fundacio URV in Tarragona, Spain	SPAIN	14-Aug-17	70	27995	27995	0
Inactivated Brucella abortus vaccine in mice	1694080403	Colorado State University	CO	30-Jun-17	25	19298.29	19776.9	478.61
Molecular Detection of Mycobacterium bovis	1694080404	Colorado State University	CO	14-Aug-17	70	7846.68	13063.03	5216.35
TB bovis vaccine in feral swine	1694080344	Colorado State University	CO	31-Jul-17	56	48128.82	82877.5	34748.68