

SARE _ Swine Surveillance Study

Organism	Disease	Test Type	Specimen	Cost/ Test	Tests/Herd	Total/study
<i>Lawsonia intracellularis</i>	Proliferative enteritis	Serology (ELISA)	Blood	\$8.00	All breeders sampled	
<i>Brachyspira</i>	Swine Dysentery	PCR (Quant)	Rectal swab (pooled 5 swabs)	\$45 (\$9/pig)	#5/pooled per submission	
<i>Mycoplasma spp</i>	Enzootic pneumonia/ infectious arthritis	eMyco PCR with Sequencing	Nasal swab (pooled 5 swabs)	\$60 (\$12/pig)	#5 pooled per submission	
<i>Porcine Circovirus Type 2</i>	Circo	Serology (PCV2 ELISA)	Blood	\$6.00	All breeders sampled	
<i>Porcine Respiratory and Reproductive Syndrome Virus</i>	PRRS	Serology (ELISA X3)	Blood	\$5.00	All breeders sampled	
<i>Actinobacillus pleuropneumoniae</i>	APP	Serology (APX IV ELISA)	Blood	\$6.00	All breeders sampled	
<i>Swine Influenza</i>	SIV	Serology (IAV NP ELISA)	Blood	\$5.00	All breeders sampled	
<i>Transmissible Gastroenteritis Virus</i>	TGE	Serology (TGE/PRCoV ELISA diff)	Blood	\$9.50	All breeders sampled	
<i>Fecal Parasite Exam</i>	Fecal	Fecal Flotation	Manure (pooled)	\$20.00 (per herd)	1 sample per herd	
<i>Submission Fee</i>				\$10.00 (per herd)	1 fee per herd	
TOTAL MAX lab budget						\$17,430.75
Total MAX shipping budget						\$450
Total as planned				\$60.50/pig (plus \$30/herd)	AVG 20 pigs/farm	280 pigs MAX

