



GENE CHECK, INC.
SCRAPIE SUSCEPTIBILITY AND SPIDER GENE
OFFICIAL APHIS TEST RESULTS

BOB KIMM- IA22

Iowa Scrapie Cooperative Agreement

Sheep		171	136	Spider		Sheep		171	136	Spider
1.	IA22 12177	RR				11.	IA22 12152	RR		
2.	IA22 12162	RR				12.	IA22 12132	RR		
3.	IA22 12185	RR				13.	IA22 12142	RR		
4.	IA22 12176	RR				14.	IA22 12124	RR		
5.	IA22 12199	RR				15.	IA22 12133	RR		
6.	IA22 12175	RR				16.	IA22 12165	RR		
7.	IA22 12174	RR				17.	IA22 12164	RR		
8.	IA22 12195	RR				18.	IA22 12154	RR		
9.	IA22 12150	RR				19.	IA22 12113	RR		
10.	IA22 12156	RR				20.	IA22 12134	RR		

Samples Received: 3/22/2012

Because these tests cannot distinguish "Q", "H" and "K" alleles it is possible that genotypes listed as QQ could be either QH, QK, HK, KK or HH and genotypes listed as QR could be RH or RK.

NN sheep do not have the spider gene. NS sheep are carriers.

Please contact Gene Check if you have any questions regarding the results or desire further information.

Certification

Animal identification numbers and blood samples were provided to Gene Check by owner or owner's agent.

Scrapie susceptibility and/or spider gene tests were performed by Gene Check, Inc.

Signed and sealed March 27, 2012

Robert W. Wynn, Jr.

Gene Check shall not be held liable for inaccuracies due to sampling or labeling errors prior to arrival of the samples at Gene Check and in no event will Gene Check be liable for any incidental or consequential damages, including but not limited to any lost profits or for any claim by owner based on a third party claim.

1175 58th Ave. Suite 100, Greeley, CO 80634 1-800-822-6740



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21.	IA22 12077	RR				31.	IA22 12090	RR		
22.	IA22 12109	RR				32.	IA22 12088	RR		
23.	IA22 12110	RR				33.	IA22 12122	RR		
24.	IA22 12118	RR				34.	IA22 12080	RR		
25.	IA22 12083	RR				35.	IA22 12116	RR		
26.	IA22 12093	RR				36.	IA22 12136	RR		
27.	IA22 12081	RR				37.	IA22 12158	RR		
28.	IA22 12111	RR				38.	IA22 12117	RR		
29.	IA22 12112	RR				39.	IA22 12054	RR		
30.	IA22 12098	RR				40.	IA22 12060	RR		

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41.	IA22 12058	RR				51.	IA22 11375	RR		
42.	IA22 12068	RR				52.	IA22 11376	RR		
43.	IA22 12079	RR				53.	IA22 11198	RR		
44.	IA22 12107	RR				54.	IA22 12203	RR		
45.	IA22 12076	RR				55.	IA22 12209	RR		
46.	IA22 11200	RR				56.	IA22 12217	RR		
47.	IA22 11204	RR				57.	IA22 12211	RR		
48.	IA22 11197	RR				58.	IA22 12224	RR		
49.	IA22 11192	RR				59.	IA22 12223	RR		
50.	IA22 11190	RR				60.	IA22 12222	RR		

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61.	IA22 12001	RR				71.	IA22 12034	RR		
62.	IA22 12002	RR				72.	IA22 12035	RR		
63.	IA22 12003	RR				73.	IA22 12043	RR		
64.	IA22 12004	RR				74.	IA22 12051	RR		
65.	IA22 12027	RR				75.	IA22 12041	RR		
66.	IA22 12028	RR				76.	IA22 12044	RR		
67.	IA22 12019	RR				77.	IA22 12181	RR		
68.	IA22 12014	RR				78.	IA22 12191	RR		
69.	IA22 12020	RR				79.	IA22 12073	RR		
70.	IA22 12016	RR				80.	IA22 12180	RR		

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81.	IA22 12219	RR				91.	IA1925 12302	RR		
82.	IA22 12189	RR				92.	IA1925 12320	RR		
83.	IA22 12182	RR				93.	IA1925 12316	RR		
84.	IA1925 12342	RR				94.	IA1925 12310	RR		
85.	IA1925 12337	RR				95.	IA1925 12309	RR		
86.	IA1925 12341	RR				96.	IA1925 12318	RR		
87.	IA1925 12333	RR				97.	IA1925 12305	RR		
88.	IA1925 12317	RR				98.	IA1925 12319	RR		
89.	IA1925 12308	RR				99.	IA1925 12329	RR		
90.	IA1925 12301	RR				100.	IA1925 12307	RR		

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