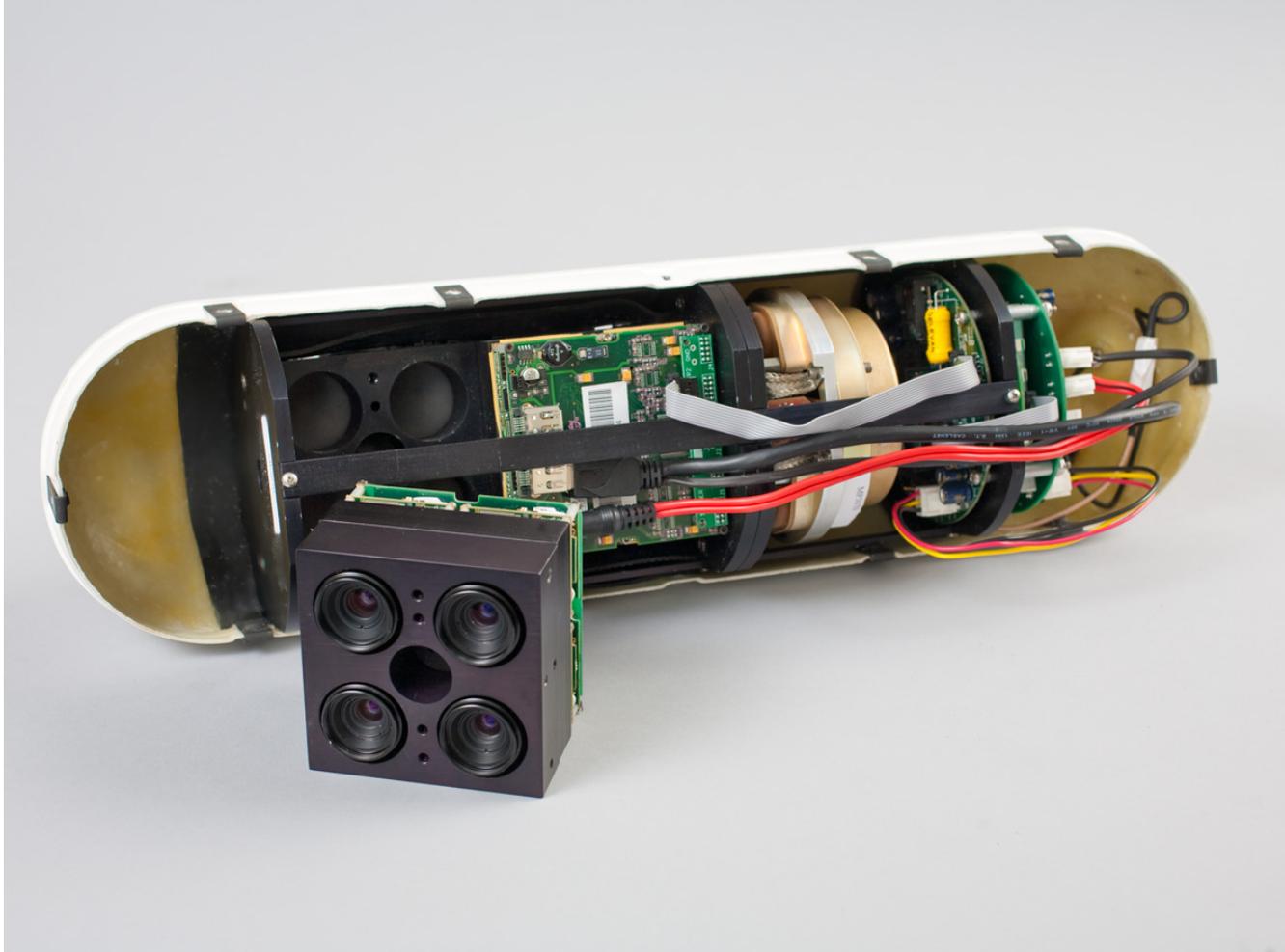




On-Farm Network® Guided Stalk Sampling The GSS Process in Pictures



Aerial Imagery Camera



GeoVantage staff displaying Camera



Imagery Camera mounted on Plane



Another view
of Imagery
Camera
mounted on
Plane



GPS unit with Charger



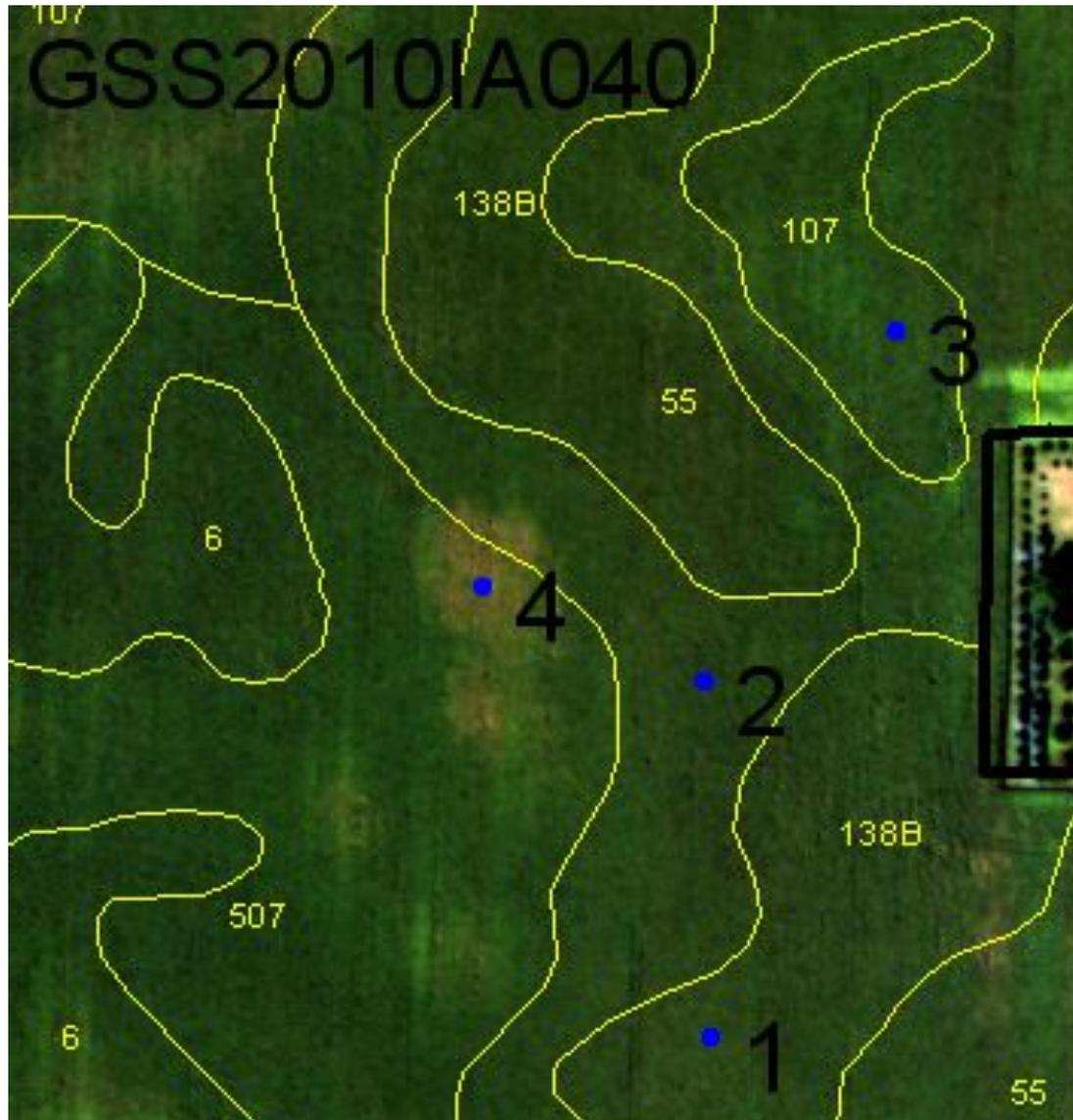
Individual Field Bag with Sample Map and 4 Labeled Point Sample Bags



Sample Field Map with Points



Enlarged to show Points



Sample Card: Fill out and return to Lab with samples

GROWER/FIELD INFORMATION
Group: ISAGSS_RH ISA On-Farm Network Field ID: ISAGSS2010_RH002
Midwest Labs AutoSubmit No: 19390

SAMPLER INFORMATION
Assigned To: Matt Sweeney Sampled By:
Date Sampled: # Of Samples GPS Unit Number:
Were samples taken from the predetermined points on the GPS? Yes No
Was field harvested before sampling? Yes No
If field was not sampled explain why: Field Harvested Soybean Field Other (describe):
Additional Comments:

LAB INFORMATION
Checked In By: Date:

Sample ID	Lab ID	Sample Condition:
ISAGSS2010_RH002 - 1		Labeled Correctly: <input type="checkbox"/> Yes <input type="checkbox"/> No
ISAGSS2010_RH002 - 2		Correct Sample Bag: <input type="checkbox"/> Yes <input type="checkbox"/> No
ISAGSS2010_RH002 - 3		Correct Sample Length: <input type="checkbox"/> Yes <input type="checkbox"/> No
ISAGSS2010_RH002 - 4		10 Stalks in Sample: <input type="checkbox"/> Yes <input type="checkbox"/> No
		Samples Moldy: <input type="checkbox"/> Yes <input type="checkbox"/> No
		Additional Comments:

MIDWEST LABS INFORMATION



Correct way to Sample Corn Stalks



Close up of Cutters in Action



Stalk Samples from One Point



Stalk Samples & Labeled Point Bag



Stalk Samples in Sample Bag



Boxes of Samples arrive at Lab



Stalks are Cut to be Dried



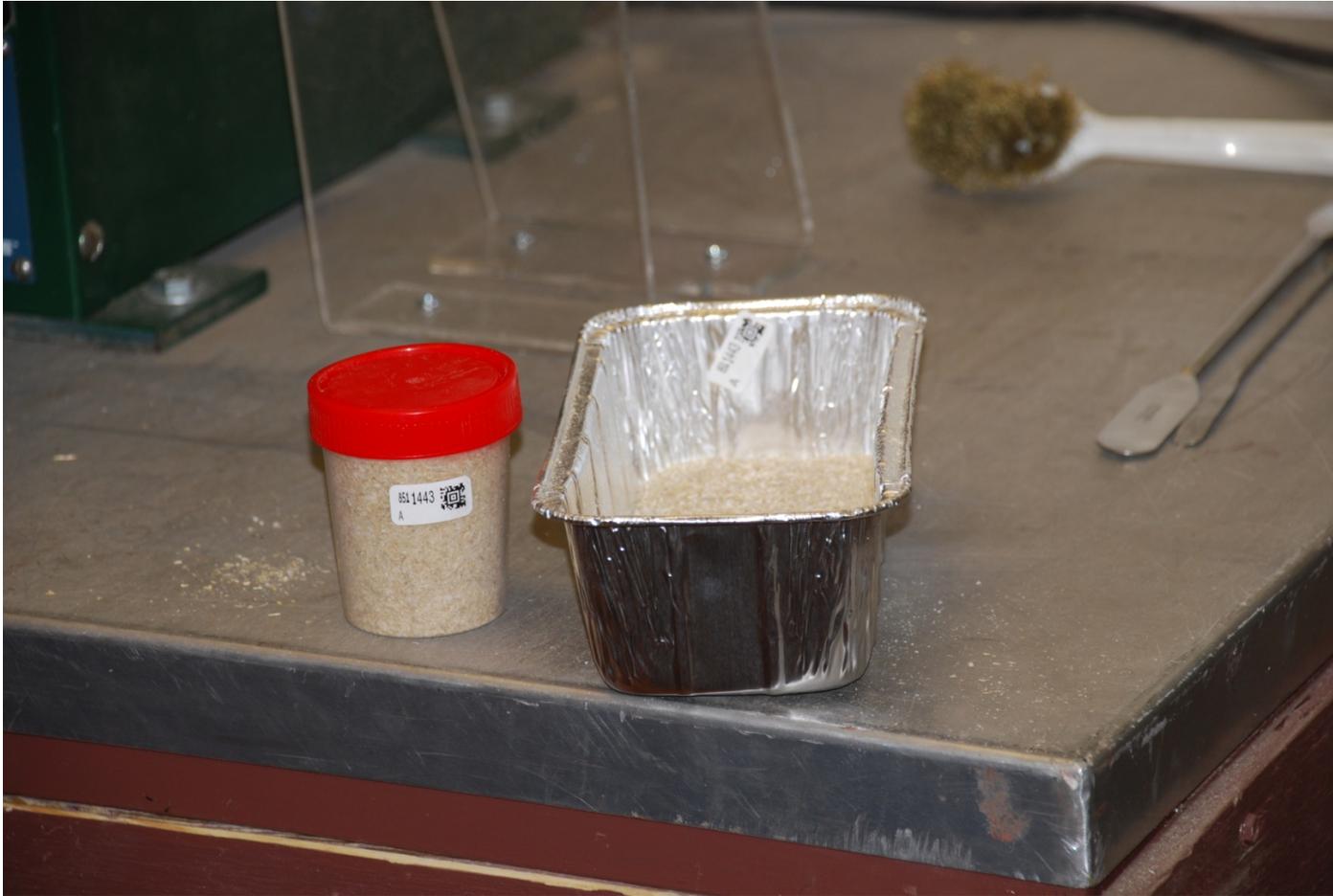
Stalks Drying in Ovens



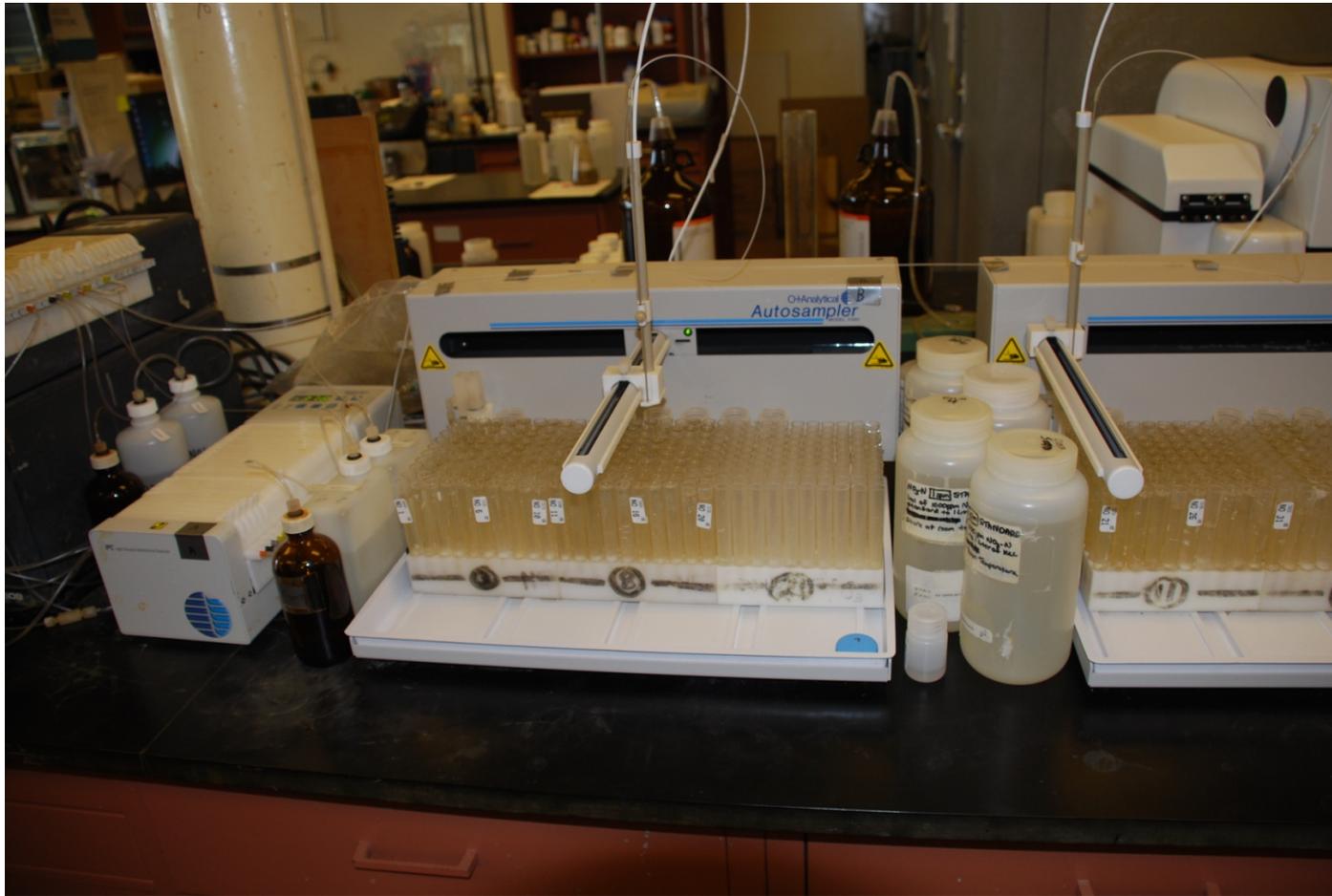
Dried Stalk Samples are Ground



Ground Powder is prepared for Testing



Samples are Tested for parts per million of Nitrogen



Lab Results

CORN STALK NITRATES

Reported To: 21227

Report Date: Jun 01,
2011

ON-FARM NETWORK IOWA

CHRISTINE BORTON

1255 SW PRAIRIE TRAIL
PARKWAY
ANKENY
IA, 50023

analysis by



13611 B Street
Omaha, Nebraska 68144
(402) 334-7770

Make a selection to narrow search ▾

Report Number	Order Number	Report Description	Sample ID	Date Reported	Date Sampled	Nitrate Nitrogen(N)
10-322-2095	18382	CORN STALK NITRATE ST2010245A	1	18-NOV-10		70 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	2	18-NOV-10		43 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	3	18-NOV-10		27 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	4	18-NOV-10		293 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	8	18-NOV-10		152 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	10	18-NOV-10		319 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	12	18-NOV-10		45 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	14	18-NOV-10		46 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	16	18-NOV-10		579 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	18	18-NOV-10		1,304 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	17	18-NOV-10		140 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	15	18-NOV-10		96 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	13	18-NOV-10		370 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	11	18-NOV-10		491 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	9	18-NOV-10		357 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	7	18-NOV-10		340 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	6	18-NOV-10		46 ppm
10-322-2095	18382	CORN STALK NITRATE ST2010245A	5	18-NOV-10		39 ppm
10-322-2093	18313	CORN STALK NITRATE ST2010029F	1	18-NOV-10		135 ppm
10-322-2093	18313	CORN STALK NITRATE ST2010029F	2	18-NOV-10		90 ppm

10-266-2151	18138	CORN STALK NITRATE GSS2010IA077	3	23-SEP-10	n.d.	ppm
10-266-2151	18138	CORN STALK NITRATE GSS2010IA077	4	23-SEP-10	n.d.	ppm
10-266-2152	18137	CORN STALK NITRATE GSS2010IA076	1	23-SEP-10	n.d.	ppm
10-266-2152	18137	CORN STALK NITRATE GSS2010IA076	2	23-SEP-10	837	ppm
10-266-2152	18137	CORN STALK NITRATE GSS2010IA076	4	23-SEP-10	69	ppm
10-266-2152	18137	CORN STALK NITRATE GSS2010IA076	3	23-SEP-10	3,537	ppm
10-266-2153	18135	CORN STALK NITRATE GSS2010IA074	1	23-SEP-10	172	ppm
10-266-2153	18135	CORN STALK NITRATE GSS2010IA074	4	23-SEP-10	114	ppm
10-266-2153	18135	CORN STALK NITRATE GSS2010IA074	3	23-SEP-10	397	ppm
10-266-2153	18135	CORN STALK NITRATE GSS2010IA074	2	23-SEP-10	39	ppm
10-266-2154	18134	CORN STALK NITRATE GSS2010IA073	1	23-SEP-10	4,009	ppm
10-266-2154	18134	CORN STALK NITRATE GSS2010IA073	2	23-SEP-10	5,117	ppm
10-266-2154	18134	CORN STALK NITRATE GSS2010IA073	4	23-SEP-10	2,871	ppm
10-266-2154	18134	CORN STALK NITRATE GSS2010IA073	3	23-SEP-10	3,375	ppm
10-266-2155	18133	CORN STALK NITRATE GSS2010IA072	1	23-SEP-10	4,085	ppm
10-266-2155	18133	CORN STALK NITRATE GSS2010IA072	4	23-SEP-10	3,625	ppm
10-266-2155	18133	CORN STALK NITRATE GSS2010IA072	3	23-SEP-10	4,854	ppm
10-266-2155	18133	CORN STALK NITRATE GSS2010IA072	2	23-SEP-10	4,983	ppm
10-266-2156	18139	CORN STALK NITRATE GSS2010IA078	1	23-SEP-10	1,914	ppm
10-266-2156	18139	CORN STALK NITRATE GSS2010IA078	2	23-SEP-10	1,641	ppm
10-266-2156	18139	CORN STALK NITRATE GSS2010IA078	4	23-SEP-10	380	ppm
10-266-2156	18139	CORN STALK NITRATE GSS2010IA078	3	23-SEP-10	3,054	ppm
10-266-2157	18136	CORN STALK NITRATE GSS2010IA075	1	23-SEP-10	8,763	ppm
10-266-2157	18136	CORN STALK NITRATE GSS2010IA075	2	23-SEP-10	977	ppm
10-266-2157	18136	CORN STALK NITRATE GSS2010IA075	3	23-SEP-10	4,529	ppm
10-266-2157	18136	CORN STALK NITRATE GSS2010IA075	4	23-SEP-10	93	ppm
10-266-2158	18162	CORN STALK NITRATE GSS2010IA102	1	23-SEP-10	179	ppm
10-266-2158	18162	CORN STALK NITRATE GSS2010IA102	4	23-SEP-10	224	ppm
10-266-2158	18162	CORN STALK NITRATE GSS2010IA102	2	23-SEP-10	487	ppm
10-266-2158	18162	CORN STALK NITRATE GSS2010IA102	3	23-SEP-10	4,188	ppm
10-266-2159	18161	CORN STALK NITRATE GSS2010IA100	1	23-SEP-10	770	ppm
10-266-2159	18161	CORN STALK NITRATE GSS2010IA100	3	23-SEP-10	1,934	ppm
10-266-2159	18161	CORN STALK NITRATE GSS2010IA100	4	23-SEP-10	291	ppm
10-266-2159	18161	CORN STALK NITRATE GSS2010IA100	2	23-SEP-10	682	ppm
10-266-2160	18166	CORN STALK NITRATE GSS2010IA106	1	23-SEP-10	1,915	ppm
10-266-2160	18166	CORN STALK NITRATE GSS2010IA106	4	23-SEP-10	61	ppm

Iowa Soybean Association

Contacts

- Suzanne Fey sfey@iasoybeans.com – all data and file related questions including boundary and management data.
- Christine Borton cborton@iasoybeans.com – all sample bag, lab control card, cutters & shipment to lab related questions. All billing, invoice & payment related questions.
- Matt Sweeney msweeney@iasoybeans.com – All stalk sampling procedure, gps usage and agronomic related questions.
 - 800-383-1423