Snap-Plus Spreading and Nutrient Management Sorted By Crop Report

Snap-Plus version 1.132.8

For 2012
Reported for [redacted] Farms Inc

Printed 2/24/2013
Plan Completion/Update Date: 3/24/2012

Prepared by Nathen Nysse
Polenske Ag Consulting
W7684 Hillwood Court
Hortonville , WI 54944
920-858-5756,
nenysse@yahoo.com
attn: FOIA [redacted]
E2669 County Hwy S
Casco , WI 54205

Prepared for
[redacted] Farms Inc
attn: OIA [redacted]
E2669 County Hwy S
Casco , WI 54205
Exemption (b) (6)

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BD-2.4	36.7	4	Kewaunee (KpB2) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	5501 lbs	48	147	0	0	0	15	6	108	15	6	108
BDF-01	17.1	4	Hortonville (HrB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	550 lbs/acre Spring Surface	0-0-336	9411 lbs	29	89	0	40	360	0	0	336	0	-40	-24
BDF-03	45.1	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	450 lbs/acre Spring Surface	0-0-275	20295 lbs	23	106	0	80	168	0	0	275	0	-80	107
BDF-07	4.7	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	350 lbs/acre Spring Surface	0-0-214	1645 lbs	36	102	0	0	168	0	0	214	0	0	46
BDF-09	4.2	9	Hortonville (HrC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	250 lbs/acre Spring Surface	0-0-153	1050 lbs	23	127	0	80	166	0	0	153	0	-80	-13
BDF-11	2.5	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	500 lbs/acre Spring Surface	0-0-305	1255 lbs	32	97	0	40	360	0	0	305	0	-40	-55
BDSR-2	11.5	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	336 lbs/acre Spring Surface	0-0-205	3864 lbs	160	134	0	0	27	17	7	220	17	7	193
			Hortonville								396 lbs/acre													

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BDSR-4	6.6	9	(HrC2) R	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	Spring Surface	0-0-242	2614 lbs	50	98	0	0	360	17	7	257	17	7	-103
BLE-3	3.2	4	Onaway (OhB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	480 lbs	52	153	0	0	0	13	8	108	13	8	108
BLE-5	2.9	4	Onaway (OhB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	435 lbs	91	296	0	0	0	13	8	108	13	8	108
BLE-7	3.0	4	Onaway (OhB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	443 lbs	55	172	0	0	0	13	8	108	13	8	108
BLN13	7.0	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	223 lbs/acre Summer Surface	0-0-136	1572 lbs	45	126	0	0	157	14	6	149	14	6	-8
BLN15	6.0	4	Hortonville (HrB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	286 lbs/acre Spring Surface	0-0-174	1716 lbs	32	130	0	0	157	14	6	187	14	6	30
C-1	10.6	4	Hortonville (HzB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	250 lbs/acre Spring Surface	0-0-153	2650 lbs	37	104	0	0	180	15	7	170	15	7	-10
C-2	38.5	4	Hortonville (HsB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	250 lbs/acre Spring Surface	0-0-153	9625 lbs	23	144	0	80	90	15	7	170	15	-73	80
CDE	37.7	4	Hortonville (HzB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	350 lbs/acre Spring Surface	0-0-214	13181 lbs	27	118	0	0	113	14	6	230	14	6	117
DEB	57.1	4	Onaway (OhB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	398 lbs/acre Spring Surface	0-0-243	22726 lbs	46	92	0	0	360	0	0	243	0	0	-117
DEC	30.2	9	Kewaunee (KpC2) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	215 lbs/acre Spring Surface	0-0-131	6493 lbs	20	88	0	80	360	15	8	150	15	-72	-210
DNG	36.3	4	Kewaunee (KhB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None					20	130	0	65	0	31	15	31	31	-50	31
FR-2	12.4	9	Hortonville (HrC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	1868 lbs	38	147	0	0	68	7	5	102	7	5	34
FR-3	28.2	4	Hortonville (HrB) +	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	348 lbs/acre Spring Surface	0-0-212	9824 lbs	17	87	0	40	360	0	0	212	0	-40	-148

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
FR-4	5.5	4	Hortonville (HrB) +	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	348 lbs/acre Spring Surface	0-0-212	1914 lbs	32	120	0	40	139	0	0	212	0	-40	73
FR-5	39.2	2	Symco (HsB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	348 lbs/acre Spring Surface	0-0-212	13631 lbs	37	100	0	0	360	0	0	212	0	0	-148
MES	35.8	4	Hortonville (HrB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	250 lbs/acre Spring Surface	0-0-153	8958 lbs	97	131	0	0	90	22	4	162	22	4	72
MP-2	1.6	9	Hortonville (HzC2) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	300 lbs/acre Spring Surface	0-0-183	480 lbs	14	55	0	80	400	0	0	183	0	-80	-217
NOW-3	92.0	4	Kewaunee (KhB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	300 lbs/acre Spring Surface	0-0-183	27591 lbs	29	123	0	40	180	17	6	203	17	-34	23
NOW-4	12.5	4	Kewaunee (KtB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None					32	126	0	0	180	14	6	16	14	6	-164
NOW-5	35.5	4	Hortonville (HrB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	003-030567-11.20.11 4/5i-5-13	6000 gallons/acre Summer Surface	22-27-77	212820 gallons	28	140	0	0	90	59	61	291	59	61	201
NOW-5										003-030567-11.20.11 4/5i-5-13	6000 gallons/acre Summer Surface	22-27-77	212820 gallons											
NOW-5										Potassium chloride 0-0-61	200 lbs/acre Spring Surface	0-0-122	7094 lbs											
RD-1-3	75.0	4	Onaway (OhB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None					34	94	0	0	360	30	14	30	30	14	-330
RM-01	60.9	4	Hortonville (HrB) W	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	417 lbs/acre Spring Surface	0-0-254	25408 lbs	45	84	0	0	360	16	9	274	16	9	-86
RM-08	7.6	9	Onaway (OhC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	1146 lbs	133	370	0	0	0	14	5	110	14	5	110
RR	38.1	4	Hortonville (HrB)	Alfalfa	Alfalfa	5.6-	80	360	None	Potassium	500 lbs/acre Spring	0-0-	19040	60	97	0	0	360	22	4	314	22	4	-46

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			W			6.5				chloride 0-0-61	Surface	305	lbs											
TH-01E	6.9	4	Kewaunee (KhB)	Alfalfa	Alfalfa	5.6-6.5	80	360	None					103	92	0	0	360	0	0	0	0	0	-360
VD-1	28.7	9	Hortonville (HrC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Monoammonium phosphate (MAP) 11-52-0	55 lbs/acre Spring Surface	6-29-0	1579 lbs	18	129	0	80	180	6	29	107	6	-51	-73
VD-1										Potassium chloride 0-0-61	176 lbs/acre Spring Surface	0-0-107	5051 lbs											
VD-3	6.5	9	Hortonville (HrC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	176 lbs/acre Spring Surface	0-0-107	1144 lbs	37	115	0	0	180	0	0	107	0	0	-73
VD-5	4.9	9	Hortonville (HrC2)	Alfalfa	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	176 lbs/acre Spring Surface	0-0-107	862 lbs	18	178	0	80	90	0	0	107	0	-80	17
MEN	37.4	4	Hortonville (HrB) W	Alfalfa Seeding Spring	Alfalfa	5.6-6.5	80	360	None					73	142	0	0	13	49	9	20	49	9	7
BDF-02	16.8	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					68	161	0	0	0	40	15	37	40	15	37
BDF-04	18.2	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	2736 lbs	46	146	0	0	0	40	15	129	40	15	129
BDF-05	17.5	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	300 lbs/acre Spring Surface	0-0-183	5250 lbs	34	127	0	0	26	40	15	220	40	15	194

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BDF-06	4.7	4	Hortonville (HrB)	Legume Forage	Alfalfa	5.6-6.5	80	360	None					45	236	0	0	0	38	18	28	38	18	28
BDF-08	4.3	9	Hortonville (HrC2)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	645 lbs	26	184	0	0	0	34	13	123	34	13	123
BDF-10	3.6	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	543 lbs	39	157	0	0	0	38	12	127	38	12	127
BDF-12	7.3	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	1088 lbs	43	188	0	0	0	32	10	121	32	10	121
BOONERS	4.5	4	Casco (CbB) W	Winter Rye (forage) to Late-Direct Seeded Legume	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	250 lbs/acre Spring Surface	0-0-153	1123 lbs	25	107	0	0	98	50	22	210	50	22	112

Alfalfa Fields									Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
DD-1	31.8	4	Hortonville (HrB) W	Forage Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					22	102	0	23	0	33	16	34	33	-7	34
(b) (6) [redacted] 07	22.9	9	Hortonville (HrC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					39	134	0	0	0	48	20	44	48	20	44
DKH-1	2.8	9	Hortonville (HrC2)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	003-030567-11.20.11 4/5i-5-13	7000 gallons/acre Summer Surface	26-32-89	19600 gallons	56	230	0	0	0	74	75	203	74	75	203
DKH-1										003-030567-11.20.11 4/5i-5-13	7000 gallons/acre Summer Surface	26-32-89	19600 gallons											
DKH-4	6.4	9	Hortonville (HrC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					23	161	0	0	0	22	12	24	22	12	24
DKH-7	22.0	9	Hortonville (HrC2)	Winter Rye (forage) to Late-	Alfalfa	5.6-	80	360	None					51	179	0	0	0	41	18	35	41	18	35

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			+	Direct Seeded Legume Forage		6.5																		
DUV	29.4	4	Kewaunee (KhB)	Winter wheat (grain + straw) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					11	66	0	120	390	38	19	43	38	-101	-347
FT-1	23.5	9	Hortonville (HrC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					39	156	0	0	0	41	15	47	41	15	47
FT-3	2.5	9	Hortonville (HrC2)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	4.6-5.5	65	300	None					56	314	0	0	0	41	15	47	41	15	47
FT-5	5.7	9	Hortonville (HrC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					30	99	0	0	166	44	16	52	44	16	-114
GT-1	19.3	4	Hortonville (HrB)	Winter Rye (forage) to Late-	Alfalfa	5.6-	80	360	None					42	111	0	0	180	42	18	40	42	18	-140

Alfalfa Fields									Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			W	Direct Seeded Legume Forage		6.5																		
HD-1	10.2	9	Kolberg (KwC2)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					30	122	0	40	180	51	17	63	51	-23	-117
MP-1	15.1	9	Hortonville (HrC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					26	130	0	40	180	49	16	60	49	-24	-120
NJ-1	23.1	4	Kewaunee (KhB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					27	93	0	0	274	63	25	52	63	25	-222
NJ-2	20.7	4	Kewaunee (KhB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					22	102	0	27	34	63	25	52	63	-2	18
NJ-3	32.8	4	Kewaunee (KhB)	Winter Rye (forage) to Late-Direct	Alfalfa	5.6-6.5	80	360	None					30	115	0	0	6	57	23	48	57	23	42

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
RM-10	9.1	9	Onaway (OhC2) W	Seeded Legume Forage Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	004-MK-008842-7.14.2010 2/2i-1-7	20 tons/acre Summer Surface	37-26-134	182 tons	35	181	0	0	0	69	35	260	69	35	260
RM-10										Potassium chloride 0-0-61	150 lbs/acre Spring Surface	0-0-92	1364 lbs											
ROSE-2	13.3	4	Hortonville (HrB) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					21	67	0	0	376	40	18	38	40	18	-338
RVM-3	34.9	4	Hortonville (HrB)	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	4.6-5.5	65	300	None	Potassium chloride 0-0-61	300 lbs/acre Spring Surface	0-0-183	10470 lbs	25	167	0	65	75	28	12	205	28	-53	130
RWM-1	7.4	4	Kolberg (KwB) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					41	125	0	0	180	28	8	34	28	8	-146
			Kolberg	Winter Rye (forage) to																				

Alfalfa Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
RWM-2	11.8	4	(KwB) W	Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					32	133	0	40	90	30	9	36	30	-31	-54
RWM-3	4.5	6	Kolberg (KwC2) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					23	126	0	80	180	28	8	34	28	-72	-146
RWM-5	32.4	4	Kolberg (KxB) R	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					31	117	0	40	180	28	9	35	28	-31	-145
VD-6	46.8	4	Hortonville (HrB) W	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None					23	131	0	80	90	33	13	35	33	-67	-55
VLI-1	2.3	4	Kolberg (KxB) R	Winter Rye (forage) to Late-Direct Seeded Legume Forage	Alfalfa	5.6-6.5	80	360	None	Potassium chloride 0-0-61	300 lbs/acre Spring Surface	0-0-183	675 lbs	31	95	0	40	360	14	6	195	14	-34	-165
VLI-2	28.9	9	Hortonville (HrC2)	Winter Rye (forage) to Late-	Alfalfa	5.6-	80	360	None	Potassium	300 lbs/acre Spring	0-0-	8676 lbs	17	106	0	40	180	25	58	195	25	18	15

Alfalfa Fields									Applications					Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			R	Direct Seeded Legume Forage		6.5				chloride 0-0-61	Surface	183												
VLI-2										Monoammonium phosphate (MAP) 11-52-0	100 lbs/acre Spring Surface	11-52-0	2892 lbs											

1426.0 planned Alfalfa acres

464840	planned	Gallons	003-030567-11.20.11	applied summer
182	planned	Tons	004-MK-008842-7.14.2010	applied summer
4471	planned	lbs	Monoammonium phosphate (MAP)	applied spring
261533	planned	lbs	Potassium chloride	applied spring

Alfalfa Seeding Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BE-1	13.5	4	Kewaunee (KhB)	Corn silage	Alfalfa Seeding Spring	2.6-3.5	40	180	Spring Cultivation					15	83	0	65	180	25	9	18	25	-56	-162
GT-2	14.1	4	Hortonville (HrB) W	Winter Rye (forage) to Corn silage, 30 inch row	Alfalfa Seeding Spring	0.0-0.0	0	0	Spring Cultivation	Leachate Pond 0/0i-1-1	26908 gallons/acre Summer Incorp	9-31-22	379934 gallons	25	102	0	0	0	51	49	61	51	49	61

27.6 planned Alfalfa Seeding acres

379934 planned Gallons Leachate Pond applied summer

Corn On Corn Fields									Applications					Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
(b) (6) [redacted]	28.6	8	Emmet (EmC2) W	Corn grain	Corn grain	151-170	60	45	Fall Chisel, no disk					9	80	125	95	45	0	0	0	-125	-95	-45
(b) (6) [redacted] 08	12.6	9	Hortonville (HrC2) W	Corn silage	Corn grain	111-130	45	35	Fall Chisel, no disk					12	47	170	70	17	50	18	43	-120	-52	26
(b) (6) [redacted] 10	7.1	9	Hortonville (HrC2)	Corn silage	Corn grain	131-150	55	40	Spring Cultivation	003-019499-8.17.11 4/6i-5-14	19793 gallons/acre Fall Incorp	118-90-268	140926 gallons	98	79	170	0	40	118	90	268	-52	90	228
DKH-3	2.8	9	Hortonville (HrC2)	Corn silage	Corn grain	131-150	55	40	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	21000 gallons/acre Fall Incorp	126-96-285	58800 gallons	14	145	170	55	0	151	119	312	-19	64	312
DKH-3										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	14 gallons											
FR-1	21.2	4	Kolberg (KwB) R	Corn silage to small grain cover crop	Corn grain	131-150	55	40	Fall Chisel, no disk	003-030568-11.22.11 4/6i-5-12	20454 gallons/acre Fall Incorp	115-93-244	433420 gallons	19	83	125	0	0	148	116	277	23	116	277
FR-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	106 gallons											
FR-1R	12.2	4	Kolberg (KxB) R	Corn silage to small grain cover crop	Corn grain	131-150	55	40	Fall Chisel, no disk	Urea 46-0-0	75 lbs/acre Spring Surface	35-0-0	914 lbs	19	83	125	0	0	122	23	32	-3	23	32
											75 lbs/acre													

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
FR-1R										Urea 46-0-0	Spring Surface	35-0-0	914 lbs											
FR-1R										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	61 gallons											
FR-1R										Ammonium sulfate (AMS) 21-0-0	100 lbs/acre Spring Surface	21-0-0	1219 lbs											
BUR-1	56.6	4	Kewaunee (KhB)	Corn grain	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	30 gallons/acre Spring Incorp	89-0-0	1699 gallons	25	57	170	80	225	114	12	4	-56	-68	-221
BUR-1										28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	396 gallons											
BUR-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	283 gallons											
VAL-2	1.1	4	Kolberg (KxB) R	Corn grain	Corn silage	21-25	80	185	Fall Chisel, no disk	Urea 46-0-0	100 lbs/acre Spring Incorp	46-0-0	105 lbs	52	62	125	0	225	125	14	40	0	14	-185
VAL-2										Potassium chloride 0-0-61	50 lbs/acre Spring Incorp	0-0-31	53 lbs											
VAL-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	5 gallons											
VAL-2										Ammonium sulfate (AMS) 21-0-0	100 lbs/acre Spring Incorp	21-0-0	105 lbs											
VAL-2										ESN 44-0-0	100 lbs/acre Spring Incorp	44-0-0	105 lbs											
BD-1.3	33.5	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	30 gallons/acre Spring Incorp	89-0-0	1005 gallons	36	161	170	0	0	155	26	35	-15	26	35
BD-1.3										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	335 gallons											

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BD-1.3										Liquid 7-21-7 7-21-7	gallons/acre Spring Incorp	4-12-4	168 gallons											
BLE-1	17.5	4	Onaway (OhB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	001-03306-4.23.12 0/1i-1-1	44 tons/acre Fall Incorp	28-58-35	763 tons	17	147	125	105	0	113	74	58	-12	-31	58
BLE-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	88 gallons											
BLE-1										28% UAN 28-0-0	20 gallons/acre Spring Incorp	59-0-0	350 gallons											
CD-2	36.6	4	Hortonville (HsB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030565-11.19.11 4/6i-5-12	20972 gallons/acre Fall Incorp	118-96-251	767575 gallons	34	89	170	0	185	154	121	279	-16	121	94
CD-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	183 gallons											
DD-2	33.7	4	Omro (OdB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	23547 gallons/acre Fall Incorp	117-107-300	793298 gallons	18	114	170	22	0	171	139	349	1	117	349
DD-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	168 gallons											
DD-4	17.1	9	Onaway (OhC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	21461 gallons/acre Fall Incorp	107-98-274	366339 gallons	18	113	125	0	0	150	125	318	25	125	318
DD-4										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	85 gallons											
(b) (6) 06	7.2	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	40 gallons/acre Spring Incorp	119-0-0	288 gallons	24	70	170	80	225	185	25	45	15	-55	-180
(b) (6) 06										28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	50 gallons											
(b) (6) 06										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	36 gallons											
DKH-2	3.3	9	Hortonville	Corn	Corn	21-25	80	185	Fall Chisel,	003-019499-8.17.11 4/6i-	20000 gallons/acre	120-	66000	49	186	170	0	0	145	114	299	-25	114	299

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			(HrC2)	silage	silage				no disk	5-14	Fall Incorp	91-271	gallons											
DKH-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	17 gallons											
DKH-5	5.6	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	20000 gallons/acre Fall Incorp	120-91-271	112000 gallons	54	156	170	0	0	141	103	295	-29	103	295
DKH-6	6.9	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030568-11.22.11 4/6i-5-12	18860 gallons/acre Fall Incorp	106-86-225	130134 gallons	20	120	170	80	0	132	109	253	-38	29	253
DKH-6										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	35 gallons											
DP-1	21.3	4	Omena (OmB)	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030708-8.29.11 4/6i-3-12	18909 gallons/acre Fall Incorp	107-65-226	402000 gallons	10	58	125	105	186	146	90	265	21	-15	79
DP-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	106 gallons											
EH-1	73.4	9	Hortonville (HrC2) +	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	23600 gallons/acre Fall Incorp	118-108-301	1732476 gallons	15	89	170	105	149	151	129	332	-19	24	183
EH-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	367 gallons											
EVER-1	38.3	4	Boyer (BrB) P	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	Urea 46-0-0	100 lbs/acre Spring Incorp	46-0-0	3834 lbs	54	136	125	0	0	144	28	43	19	28	43
EVER-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	192 gallons											
EVER-1										28% UAN 28-0-0	20 gallons/acre Spring Incorp	59-0-0	767 gallons											
FTB	51.2	4	Hortonville (HsB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	20 gallons/acre Spring Incorp	59-0-0	1024 gallons	16	95	170	0	153	193	25	57	23	25	-96
FTB										Ammonium sulfate (AMS) 21-0-	100 lbs/acre Spring Incorp	21-0-0	5118 lbs											

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
										0														
FTB										Liquid 7-21-7 7-21-7	7 gallons/acre Spring Incorp	5-16-5	358 gallons											
FTB										Urea 46-0-0	100 lbs/acre Spring Incorp	46-0-0	5118 lbs											
FTB										ESN 44-0-0	100 lbs/acre Spring Incorp	44-0-0	5118 lbs											
FTB										Potassium chloride 0-0-61	50 lbs/acre Spring Incorp	0-0-31	2559 lbs											
GP	35.8	4	Hortonville (HsB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030565-11.19.11 4/6i-5-12	20972 gallons/acre Fall Incorp	118-96-251	750798 gallons	29	89	170	40	185	154	121	279	-16	81	94
GP										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	179 gallons											
GT-3	21.2	4	Hortonville (HrB) W	Corn silage	Corn silage	21-25	80	185	Fall MB Plow	003-30567-11.20.11 4/5i-5-13	22505 gallons/acre Fall Incorp	112-103-287	476881 gallons	54	75	170	0	185	116	114	291	-54	114	106
GT-3										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	106 gallons											
GTN-1	54.9	4	Kewaunee (KhB) +	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	20000 gallons/acre Fall Surface	90-91-271	1098600 gallons	10	74	170	105	185	117	103	293	-53	-2	108
GTN-2	8.0	8	Kewaunee (KhC2)	Corn silage	Corn silage	21-25	80	185	Spring Cultivation	003-019499-8.17.11 4/6i-5-14	20000 gallons/acre Fall Incorp	120-91-271	160200 gallons	8	80	170	105	185	147	103	293	-23	-2	108
JK-1	69.0	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	001-03306-4.23.12 0/1i-1-1	49 tons/acre Spring Incorp	31-65-39	3390 tons	41	115	170	0	0	175	100	84	5	100	84
JK-1										28% UAN 28-0-0	30 gallons/acre Spring Incorp	89-0-0	2069 gallons											
JK-1										Liquid 7-21-7 7-21-7	7 gallons/acre Spring Incorp	5-16-5	483 gallons											
			Kewaunee	Corn	Corn				Fall Chisel,	003-030568-	19860	112-	765404											

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
MA-3	38.5	4	(KhB) W	silage	silage	21-25	80	185	no disk	11.22.11 4/6i-5-12	gallons/acre Spring Incorp	91-237	gallons	14	67	170	75	225	149	114	265	-21	39	40
MA-3										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	193 gallons											
MIS-1	57.8	4	Kewaunee (KhB)	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	20000 gallons/acre Summer Incorp	100-91-255	1156000 gallons	18	78	170	40	185	147	128	292	-23	88	107
MIS-1										Liquid 7-21-7 7-21-7	7 gallons/acre Spring Incorp	5-16-5	405 gallons											
NOW-1	14.9	4	Kewaunee (KhB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	22950 gallons/acre Fall Incorp	114-105-293	342873 gallons	28	119	170	40	95	135	122	320	-35	82	225
NOW-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	75 gallons											
NOW-2	14.4	4	Kewaunee (KhB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	22950 gallons/acre Fall Incorp	114-105-293	330939 gallons	22	95	170	80	185	135	120	312	-35	40	127
NOW-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	72 gallons											
PP-1	34.0	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030568-11.22.11 4/6i-5-12	21130 gallons/acre Fall Incorp	119-96-253	719265 gallons	24	80	170	80	185	138	113	270	-32	33	85
PP-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	170 gallons											
RM-04	2.9	9	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Spring Cultivation	003-34474-12.7.11 9/7i-7-14	12413 gallons/acre Fall Incorp	83-85-169	36370 gallons	61	105	170	0	95	87	96	173	-83	96	78
RM-04										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	15 gallons											
RM-05	4.0	5	Hortonville (HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	12558 gallons/acre Fall Incorp	84-86-171	50609 gallons	36	76	170	0	185	84	86	171	-86	86	-14
			Hortonville							003-34474-	13636													

Corn On Corn Fields									Applications					Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
RM-06	3.3	9	(HrC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	12.7.11 9/7i-7-14	gallons/acre Fall Incorp	92-93-185	44455 gallons	41	72	170	0	185	95	105	189	-75	105	4
RM-06										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	16 gallons											
RM-09	3.5	9	Onaway (OhC2)	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	20000 gallons/acre Fall Incorp	120-91-271	69000 gallons	20	82	125	40	185	123	103	275	-2	63	90
RM-09										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	17 gallons											
RMA-1	37.7	8	Kewaunee (KhC2) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	18000 gallons/acre Fall Incorp	108-82-244	678240 gallons	10	57	170	120	204	154	110	278	-16	-10	74
RMA-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	188 gallons											
RT-1	73.2	4	Hortonville (HsB) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, disked	003-030565-11.19.11 4/6i-5-12	19681 gallons/acre Fall Incorp	111-90-235	1441028 gallons	17	69	170	11	225	144	110	264	-26	99	39
RT-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	366 gallons											
RT-2	20.8	2	Solona (SoA) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, disked	003-030565-11.19.11 4/6i-5-12	19681 gallons/acre Fall Incorp	111-90-235	408770 gallons	5	48	125	105	235	144	110	264	19	5	29
RT-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	104 gallons											
RVM-1	36.9	4	Hortonville (HrB) +	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030549-11.17.11 4/5i-5-10	19454 gallons/acre Fall Incorp	103-89-202	717853 gallons	12	97	170	80	185	134	109	225	-36	29	40
RVM-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	185 gallons											
RWM-4	25.0	2	Solona (SoA) W	Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	20000 gallons/acre Fall Incorp	120-91-271	500000 gallons	7	58	125	105	225	123	103	275	-2	-2	50
RWM-4										Liquid 7-21-	5 gallons/acre	4-12-4	125											

Corn On Corn Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
										7 7-21-7	Spring Incorp		gallons											
TH-06	4.2	8	Namur (NrD) R	Corn silage	Corn silage	21-25	80	185	Spring Cultivation	004-006381-7.12.11 3/4i-2-10	20 tons/acre Spring Incorp	84-38-208	83 tons	21	97	125	40	225	148	50	212	23	10	-13
TH-06										28% UAN 28-0-0	20 gallons/acre Spring Incorp	59-0-0	83 gallons											
TH-06										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	21 gallons											
VAL-1	8.3	4	Kolberg (KxB)	Corn silage	Corn silage	21-25	80	185	Spring Cultivation	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	42 gallons	42	82	125	0	185	125	14	40	0	14	-145
VAL-1										Ammonium sulfate (AMS) 21-0-0	100 lbs/acre Spring Incorp	21-0-0	833 lbs											
VAL-1										ESN 44-0-0	100 lbs/acre Spring Incorp	44-0-0	833 lbs											
VAL-1										Urea 46-0-0	100 lbs/acre Spring Incorp	46-0-0	833 lbs											
VAL-1										Potassium chloride 0-0-61	50 lbs/acre Spring Incorp	0-0-31	417 lbs											

1056.1 planned Corn On Corn acres

4153	planned	Tons	001-03306-4.23.12	applied spring fall
2883766	planned	Gallons	003-019499-8.17.11	applied fall
717853	planned	Gallons	003-030549-11.17.11	applied fall
3368171	planned	Gallons	003-030565-11.19.11	applied fall
4721926	planned	Gallons	003-030567-11.20.11	applied summer fall
2048224	planned	Gallons	003-030568-11.22.11	applied spring fall
402000	planned	Gallons	003-030708-8.29.11	applied fall
476881	planned	Gallons	003-30567-11.20.11	applied fall
131434	planned	Gallons	003-34474-12.7.11	applied fall
83	planned	Tons	004-006381-7.12.11	applied spring

8066	planned	gallons	28% UAN	applied spring
7275	planned	lbs	Ammonium sulfate (AMS)	applied spring
6056	planned	lbs	ESN	applied spring
5032	planned	gallons	Liquid 7-21-7	applied spring
3028	planned	lbs	Potassium chloride	applied spring
11719	planned	lbs	Urea	applied spring

First Year Corn Grain Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BDSR-1	8.1	4	Onaway (OhB) W	Alfalfa	Corn grain	131-150	55	40	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	6667 gallons/acre Fall Incorp	45-46-91	54000 gallons	36	76	125	0	40	139	57	95	14	57	55
BDSR-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	41 gallons											
BDSR-1										legume		90-0-0												
BDSR-3	8.9	9	Hortonville (HrC2)	Alfalfa	Corn grain	131-150	55	40	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	7079 gallons/acre Fall Incorp	48-48-96	63000 gallons	46	73	170	0	40	141	60	100	-29	60	60
BDSR-3										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	45 gallons											
BDSR-3										legume		90-0-0												
(b) (6) 01	24.9	9	Hortonville (HrC2)	Alfalfa	Corn grain	131-150	55	40	No Till	28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	174 gallons	20	66	170	30	70	115	12	4	-55	-18	-66
(b) (6) 01										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	125 gallons											
(b) (6) 01										legume		90-0-0												
(b) (6)	14.4	4	Hortonville (HrB)	Alfalfa	Corn	131-	55	40	No Till	28% UAN 28-	7 gallons/acre	21-0-0	101	25	69	170	30	70	115	12	4	-55	-18	-66

First Year Corn Grain Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
04			W		grain	150				0-0	Spring Incorp		gallons											
(b) (6) [redacted] 04										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	72 gallons											
(b) (6) [redacted] 04										legume		90-0-0												
HD-2	9.2	9	Kolberg (KwC2)	Alfalfa	Corn grain	91-110	40	30	No Till	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	46 gallons	18	60	125	40	60	94	12	4	-31	-28	-56
HD-2										legume		90-0-0												
(b) (6) [redacted]	24.7	4	Emmet (EmB) W	Alfalfa	Corn grain	111-130	45	35	Fall Chisel, no disk	MK-037361-9.24.11L 5/7i-3-34	7500 gallons/acre Fall Incorp	55-26-251	185250 gallons	17	71	125	45	35	145	26	251	20	-19	216
(b) (6) [redacted]										legume		90-0-0												
RIK-1	38.5	4	Onaway (OhB) W	Alfalfa	Corn grain	151-170	60	45	Fall Chisel, no disk	001-021323-6.20.11 1/1i-2-1	13 tons/acre Fall Surface	7-22-12	494 tons	58	125	125	0	25	115	29	26	-10	29	1
RIK-1										legume		90-0-0												
RIK-2	32.9	9	Hortonville (HrC2) W	Alfalfa	Corn grain	151-170	60	45	Spring Cultivation	001-021323-6.20.11 1/1i-2-1	30 tons/acre Fall Surface	16-50-29	987 tons	55	69	170	0	75	124	58	42	-46	58	-33
RIK-2										legume		90-0-0												
TH-07	4.7	4	Onaway (OhB)	Alfalfa	Corn grain	111-130	45	35	Spring Cultivation	004-006381-7.12.11 3/4i-2-10	9 tons/acre Fall Surface	31-18-97	44 tons	24	83	125	3	35	147	40	125	22	37	90
TH-07										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	24 gallons											
TH-07										legume		90-0-0												
TH-07R	1.8	8	Namur (NrD) R	Alfalfa	Corn grain	111-130	45	35	Spring Cultivation	004-006381-7.12.11 3/4i-2-10	9 tons/acre Fall Surface	31-18-97	16 tons	24	83	125	3	65	147	40	125	22	37	60
TH-07R										Liquid 7-21-7	5 gallons/acre	4-12-4	9											

First Year Corn Grain Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
										7-21-7	Spring Incorp		gallons											
TH-07R										legume		90-0-0												
SF-H-1-2	37.0	4	Hortonville (HsB) W	Soybeans 7-10 inch row	Corn grain	171-190	70	50	No Till	28% UAN 28-0-0	30 gallons/acre Spring Incorp	89-0-0	1109 gallons	26	120	140	0	25	107	46	60	-33	46	35
SF-H-1-2										9-23-30 9-23-30	200 lbs/acre Spring Incorp	18-46-60	7392 lbs											
SF-J-1-2-3	67.4	2	Symco (SyA) W	Soybeans 7-10 inch row	Corn grain	171-190	70	50	Strip Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	13480 lbs	23	111	140	35	25	107	46	60	-33	11	35
SF-J-1-2-3										28% UAN 28-0-0	30 gallons/acre Spring Surface	89-0-0	2022 gallons											
SF-LC-1	30.0	2	Symco (SyA) W	Soybeans 7-10 inch row	Corn grain	171-190	70	50	Strip Till	Potassium chloride 0-0-61	0 lbs/acre Spring Incorp	0-0-0	0 lbs	19	86	140	14	50	0	0	0	-140	-14	-50
SF-LC-1										Diammonium phosphate (DAP) 18-46-0	0 lbs/acre Spring Incorp	0-0-0	0 lbs											
SF-M-3.4	40.5	9	Hortonville (HrC2) W	Soybeans 7-10 inch row	Corn grain	171-190	70	50	Strip Till	Diammonium phosphate (DAP) 18-46-0	0 lbs/acre Spring Incorp	0-0-0	0 lbs	101	85	140	0	50	0	0	0	-140	0	-50
SF-M-3.4										Potassium chloride 0-0-61	0 lbs/acre Spring Incorp	0-0-0	0 lbs											
CT-1	7.5	3	Kolberg (KwB)	missing	Corn grain	111-130	45	35	Fall Chisel, no disk					101	74	125	0	35	0	0	0	-125	0	-35
(b) (6) [redacted] 09	3.5	2	Symco (SyA) W	Grass hay	Corn grain	91-110	40	30	No Till	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	18 gallons	11	34	170	65	75	25	12	4	-145	-53	-71
(b) (6) [redacted] 09										28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	25 gallons											

First Year Corn Grain Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
(b) (6) [redacted] 15	6.1	28	Casco (RcE) P	Wheat winter grain + straw	Corn grain	131-150	55	40	No Till	28% UAN 28-0-0	35 gallons/acre Spring Incorp	104-0-0	212 gallons	60	250	110	0	0	129	12	4	19	12	4
(b) (6) [redacted] 15										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	30 gallons											
(b) (6) [redacted] 15										28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	42 gallons											
(b) (6) [redacted]	38.4	8	Emmet (EmC2) W	Wheat winter grain + straw	Corn grain	131-150	55	40	Fall Chisel, no disk	MK-037361-9.24.11L 5/7i-3-34	9000 gallons/acre Fall Incorp	66-31-302	345510 gallons	49	127	110	0	20	66	31	302	-44	31	282
SF-H-6	41.0	4	Hortonville (HrB) W	Wheat winter grain + straw	Corn grain	171-190	70	50	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	8200 lbs	15	95	140	70	50	107	46	60	-33	-24	10
SF-H-6										28% UAN 28-0-0	30 gallons/acre Spring Surface	89-0-0	1230 gallons											

439.4 planned First Year Corn Grain acres

1481	planned	Tons	001-021323-6.20.11	applied fall
117000	planned	Gallons	003-34474-12.7.11	applied fall
60	planned	Tons	004-006381-7.12.11	applied fall
530760	planned	Gallons	MK-037361-9.24.11L	applied fall
4915	planned	gallons	28% UAN	applied spring
29072	planned	lbs	9-23-30	applied spring fall
408	planned	gallons	Liquid 7-21-7	applied spring

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BLH-09-12	28.5	4	Omro (OdB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	9865 gallons/acre Fall Incorp	66-67-134	281054 gallons	40	116	170	0	95	160	79	138	-10	79	43
BLH-09-12										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	142 gallons											
BLH-09-12										legume		90-0-0												
BLN17	10.2	4	Hortonville (HrB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	51 gallons	36	124	170	0	95	124	12	4	-46	12	-91
BLN17										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	102 gallons											
BLN17										legume		90-0-0												
BLN18	26.8	4	Omro (OdB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	268 gallons	17	147	170	40	0	124	12	4	-46	-28	4
BLN18										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	134 gallons											
BLN18										legume		90-0-0												
DKH-8	34.6	4	Hortonville (HrB) +	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	15000 gallons/acre Fall Incorp	90-68-203	519000 gallons	47	158	170	0	45	180	68	203	10	68	158
DKH-8										legume		90-0-0												
DKS	60.5	2	Symco (HsB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	302 gallons	24	105	170	0	0	112	21	26	-58	21	26
DKS										legume		90-0-0												
EVER-2	16.0	4	Boyer (BrB) P	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk					54	136	125	0	0	115	12	29	-10	12	29
EVER-2										legume		90-0-0												
FT-2	2.5	9	Hortonville	Alfalfa	Corn	21-25	80	185	Spring	001-03306-	52 tons/acre Spring	25-69-	133 tons	39	126	170	0	92	178	80	45	8	80	-47

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			(HrC2)		silage				Cultivation	4.23.12 0/1i-1-1	Surface	42												
FT-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	13 gallons											
FT-2										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	26 gallons											
FT-2										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	26 gallons											
FT-2										legume		90-0-0												
FT-4	2.5	9	Hortonville (HrC2)	Alfalfa	Corn silage	16-20	65	150	Spring Cultivation	001-03306-4.23.12 0/1i-1-1	52 tons/acre Spring Surface	25-69-42	129 tons	57	123	170	0	72	178	80	45	8	80	-27
FT-4										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	25 gallons											
FT-4										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	12 gallons											
FT-4										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	25 gallons											
FT-4										legume		90-0-0												
LT	45.3	4	Hortonville (HzB) W	Alfalfa	Corn silage	21-25	80	185	Spring Cultivation	28% UAN 28-0-0	20 gallons/acre Spring Incorp	59-0-0	906 gallons	25	122	170	0	0	173	26	28	3	26	28
LT										Liquid 7-21-7 7-21-7	7 gallons/acre Spring Incorp	5-16-5	317 gallons											
LT										legume		90-0-0												
MIN	37.6	4	Onaway (OhB)	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	4548 gallons/acre Fall Incorp	31-31-62	171000 gallons	16	69	125	37	225	143	50	79	18	13	-146
MIN										Liquid 7-21-7 7-21-	5 gallons/acre	4-12-4	188 gallons											

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
										7	Spring Incorp													
MIN										legume		90-0-0												
MP-3	14.6	9	Hortonville (HzC2) +	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	146 gallons	53	90	170	0	185	124	12	4	-46	12	-181
MP-3										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	73 gallons											
MP-3										legume		90-0-0												
NOW-6	22.6	4	Hortonville (HsB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	113 gallons	23	102	170	40	95	108	18	20	-62	-22	-75
NOW-6										legume		90-0-0												
RM-02	8.2	4	Hortonville (HrB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	41 gallons	48	86	170	0	185	94	12	4	-76	12	-181
RM-02										legume		90-0-0												
RM-03	3.0	4	Hortonville (HrB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	15 gallons	76	94	170	0	185	94	12	4	-76	12	-181
RM-03										legume		90-0-0												
RM-13	7.0	9	Hortonville (HrC2)	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	10286 gallons/acre Fall Incorp	69-70-140	72000 gallons	81	86	170	0	185	163	82	144	-7	82	-41
RM-13										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	35 gallons											
RM-13										legume		90-0-0												
ROSE-1	18.5	4	Hortonville (HrB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	93 gallons	27	57	170	40	225	94	12	4	-76	-28	-221
ROSE-1										legume		90-0-0												
TH-02	16.4	4	Kolberg (KwB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	004-006381-7.12.11 3/4i-2-10	13 tons/acre Fall Surface	44-26-139	220 tons	16	69	125	40	225	138	37	143	13	-3	-82
TH-02										Liquid 7-21-7 7-21-	5 gallons/acre	4-12-4	82											

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
TH-02										7 legume	Spring Incorp	90-0-0	gallons											
TH-09	3.7	9	Namur (NrD) R	Alfalfa	Corn silage	21-25	80	185	Spring Chisel, no disk	004-006381-7.12.11 3/4i-2-10	10 tons/acre Fall Surface	33-19-104	37 tons	35	111	125	0	185	123	19	104	-2	19	-81
TH-09										legume		90-0-0												
VLI-3	38.7	4	Kewaunee (KhB) W	Alfalfa	Corn silage	21-25	80	185	Fall Chisel, no disk	001-044118-9.25.12 0/0i-1-1	30 tons/acre Fall Incorp	12-25-29	1161 tons	23	83	170	40	185	107	41	34	-63	1	-151
VLI-3										Liquid 7-21-7 7-21-7	7 gallons/acre Spring Incorp	5-16-5	271 gallons											
VLI-3										legume		90-0-0												
CD-1	16.6	1	Roscommon (Rs) WP	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	16-20	65	150	Fall Chisel, no disk	28% UAN 28-0-0	40 gallons/acre Spring Incorp	119-0-0	664 gallons	30	59	140	0	190	143	12	4	3	12	-186
CD-1										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	83 gallons											
CD-1										28% UAN 28-0-0	7 gallons/acre Spring Incorp	21-0-0	116 gallons											
(b) (6) [redacted] 12	14.4	4	Casco (CdB) W	Wheat winter grain + straw	Corn silage	16-20	65	150	Spring Cultivation	003-019499-8.17.11 4/6i-5-14	19793 gallons/acre Fall Incorp	118-90-268	285811 gallons	46	224	110	0	0	118	90	268	8	90	268
(b) (6) [redacted] 14	20.5	28	Hortonville (HzE) W	Wheat winter grain + straw	Corn silage	16-20	65	150	Spring Cultivation	003-019499-8.17.11 4/6i-5-14	19043 gallons/acre Fall Incorp	114-87-258	390000 gallons	10	54	140	105	200	114	87	258	-26	-18	58
DPH-1	25.4	8	Kewaunee (KhC2) +	Grass hay	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030708-8.29.11 4/6i-3-12	20000 gallons/acre Fall Incorp	113-68-239	508600 gallons	12	54	170	80	235	113	68	239	-57	-12	4
				Alfalfa (1st						003-														

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
DSB	37.8	4	Kewaunee (KhB)	cut) to Corn silage	Corn silage	21-25	80	185	Fall Chisel, no disk	030550-11.18.11 4/6i-5-10	22728 gallons/acre Fall Incorp	136-104-235	859118 gallons	25	184	170	52	0	171	130	270	1	78	270
DSB										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	189 gallons											
(b) (6) 1	34.7	9	Hortonville (HrC2) W	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030708-8.29.11 4/6i-3-12	10002 gallons/acre Summer Incorp	56-34-120	347069 gallons	9	65	140	105	225	128	89	281	-12	-16	56
(b) (6) 1										003-019499-8.17.11 4/6i-5-14	11917 gallons/acre Summer Incorp	71-54-161	413520 gallons											
(b) (6) 2	4.8	2	Mosel (MtA)	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030708-8.29.11 4/6i-3-12	10002 gallons/acre Summer Incorp	56-34-120	47810 gallons	13	65	140	105	235	128	89	281	-12	-16	46
(b) (6) 2										003-019499-8.17.11 4/6i-5-14	11917 gallons/acre Summer Incorp	71-54-161	56963 gallons											
(b) (6) 3	8.3	2	Mosel (MtA)	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030708-8.29.11 4/6i-3-12	10002 gallons/acre Summer Incorp	56-34-120	83017 gallons	11	63	140	105	235	128	89	281	-12	-16	46
(b) (6) 3										003-019499-8.17.11 4/6i-5-14	11917 gallons/acre Summer Incorp	71-54-161	98911 gallons											
JK-3	14.8	9	Hortonville (HrC2) W	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	74 gallons	9	38	140	120	235	17	17	19	-123	-103	-216
JK-4	8.3	9	Hortonville (HrC2) W	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	28% UAN 28-0-0	40 gallons/acre Spring Incorp	119-0-0	333 gallons	11	47	140	120	235	138	18	22	-2	-102	-213
JK-4										Liquid 7-21-7 7-21-	5 gallons/acre	4-12-4	42 gallons											

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
										7	Spring Incorp													
MA-1W	18.4	4	Hortonville (HrB) W	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	003-019499-8.17.11 4/6i-5-14	23560 gallons/acre Summer Incorp	141-107-319	433975 gallons	18	100	140	19	0	167	130	349	27	111	349
MA-1W										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	92 gallons											
NOW-7	10.6	2	Symco (SyA) W	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, no disk	003-030567-11.20.11 4/5i-5-13	22950 gallons/acre Fall Incorp	114-105-293	242582 gallons	48	100	140	0	185	118	116	296	-22	116	111
NOW-7										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	53 gallons											
RM-07	10.3	9	Hortonville (HrC2) +	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	21-25	80	185	Fall Chisel, no disk	001-021323-6.20.11 1/1i-2-1	30 tons/acre Fall Incorp	21-50-29	308 tons	59	95	170	0	0	83	81	103	-87	81	103
RM-07										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	52 gallons											
RVM-2	68.4	2	Symco (SyA) +	Wheat winter grain + straw	Corn silage	21-25	80	185	Fall Chisel, disked	003-30567-11.20.11 4/5i-5-13	23481 gallons/acre Fall Incorp	117-107-299	1606100 gallons	15	88	140	80	185	121	119	303	-19	39	118
RVM-2										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	342 gallons											
TH-05	9.8	4	Onaway (OhB)	Idle Land	Corn silage	16-20	65	150	Spring Chisel, no disk	001-03306-4.23.12 0/1i-1-1	45 tons/acre Spring Incorp	29-59-36	437 tons	53	227	125	0	0	32	70	40	-93	70	40
TH-05										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	49 gallons											
TH-08	7.0	4	Namur (NaB)	Idle Land	Corn	16-20	65	150	Spring	28% UAN	0 gallons/acre	0-0-0	0 gallons	106	114	125	0	150	84	12	4	-41	12	-146

First Year Corn Silage Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
			R		silage				Cultivation	28-0-0	Spring Surface													
TH-08										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	70 gallons											
TH-08										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	35 gallons											
TH-08										legume		50-0-0												
TH-08	Season Note: Approved Temp Stacking Site for Feed.																							
VD-7	6.8	4	Hortonville (HzB) W	Winter Rye (forage) to Corn silage, 30 inch row	Corn silage	21-25	80	185	Fall Chisel, no disk	003-34474-12.7.11 9/7i-7-14	14495 gallons/acre Fall Incorp	97-99-197	99000 gallons	9	63	170	120	225	140	125	207	-30	5	-18
VD-7										28% UAN 28-0-0	10 gallons/acre Spring Incorp	30-0-0	68 gallons											
VD-7										Liquid 7-21-7 7-21-7	5 gallons/acre Spring Incorp	4-12-4	34 gallons											

714.3 planned First Year Corn Silage acres

308	planned	Tons	001-021323-6.20.11	applied fall
699	planned	Tons	001-03306-4.23.12	applied spring
1161	planned	Tons	001-044118-9.25.12	applied fall
2198180	planned	Gallons	003-019499-8.17.11	applied summer fall
859118	planned	Gallons	003-030550-11.18.11	applied fall
242582	planned	Gallons	003-030567-11.20.11	applied fall
986496	planned	Gallons	003-030708-8.29.11	applied summer fall
1606100	planned	Gallons	003-30567-11.20.11	applied fall
623054	planned	Gallons	003-34474-12.7.11	applied fall
257	planned	Tons	004-006381-7.12.11	applied fall
2775	planned	gallons	28% UAN	applied spring

2927 planned gallons Liquid 7-21-7 applied spring

				Soybeans Fields							Applications			Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
SF-H-09	6.3	4	Hortonville (HrB) W	Corn grain	Soybeans 7-10 inch row	46-55	40	70	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	1256 lbs	11	77	0	20	47	18	46	60	18	26	13
SF-H-10	18.1	4	Hortonville (HrB) W	Corn grain	Soybeans 7-10 inch row	46-55	40	70	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	3620 lbs	11	77	0	20	47	18	46	60	18	26	13
SF-H-11-12	39.3	4	Hortonville (HsB) W	Corn grain	Soybeans 15-20 inch row	46-55	40	70	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	7866 lbs	14	77	0	20	47	18	46	60	18	26	13
SF-H-13	18.8	4	Hortonville (HrB) W	Corn grain	Soybeans 15-20 inch row	46-55	40	70	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	3760 lbs	12	104	0	20	0	18	46	60	18	26	60
SF-H-3	25.2	4	Hortonville (HsB) W	Corn grain	Soybeans 7-10 inch row	46-55	40	70	No Till	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	5040 lbs	14	102	0	20	0	18	46	60	18	26	60
SF-H-4-5	54.0	4	Hortonville (HrB) W	Wheat winter grain + straw	Soybeans 7-10 inch row	46-55	40	70	Fall Chisel, no disk	9-23-30 9-23-30	200 lbs/acre Fall Incorp	18-46-60	10800 lbs	33	148	0	0	0	18	46	60	18	46	60
SF-J-4-5-6-7	77.3	2	Symco (SyA) W	Wheat winter grain + straw	Soybeans 7-10 inch row	46-55	40	70	Fall Chisel, no disk	Potassium chloride 0-0-61	0 lbs/acre Spring Incorp	0-0-0	0 lbs	16	91	0	0	35	0	0	0	0	0	-35
SF-J-4-5-6-7										Diammonium phosphate (DAP) 18-46-0	0 lbs/acre Spring Incorp	0-0-0	0 lbs											
SF-JAH-2	39.8	4	Hortonville (HrB) W	Wheat winter grain + straw	Soybeans 7-10 inch row	46-55	40	70	No Till	Potassium chloride 0-0-61	0 lbs/acre Spring Incorp	0-0-0	0 lbs	20	125	0	0	20	0	0	0	0	0	-20
SF-JAH-2										Diammonium phosphate (DAP) 18-46-0	0 lbs/acre Spring Incorp	0-0-0	0 lbs											
SF-M-	33.5	9	Hortonville (HrC2)	Wheat winter	Soybeans 7-10 inch	36-45	30	55	No Till	Diammonium phosphate	0 lbs/acre	0-0-0	0 lbs	101	86	0	0	55	0	0	0	0	0	-55

Soybeans Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
1.2			W	grain + straw	row					(DAP) 18-46-0	Spring Incorp													
SF-M-1.2										Potassium chloride 0-0-61	0 lbs/acre Spring Incorp	0-0-0	0 lbs											
312.2 planned Soybeans acres																								
									32342	planned			lbs	9-23-30					applied fall					

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
(b) (6) [redacted]	7.4	4	Emmet (EmB) W	missing	Grass hay	3.1-4.0	55	195	None					13	65	130	80	225	0	0	0	-130	-80	-225
(b) (6) [redacted]	32.2	4	Emmet (EmB) W	missing	Grass hay	2.0-3.0	40	140	None					18	68	130	40	170	0	0	0	-130	-40	-170
NOW-3A	4.6	2	Solona (SoA) W	Alfalfa	Grass hay	3.1-4	55	195	None					18	75	130	30	195	144	6	16	14	-24	-179
NOW-3A										legume		130-0-0												
(b) (6) [redacted]	8.1	4	Emmet (EmB) W	missing	Grass hay	3.1-4.0	55	195	None					3	61	130	90	225	0	0	0	-130	-90	-225
			Hortonville																					

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
TH-10	7.6	4	(HrB) W	Grass hay	Grass hay	3.1-4	55	195	None					31	41	100	0	240	0	0	0	-100	0	-240
TH-01W	8.1	4	Onaway (OhB) W	Grass hay	Grass hay	2.0-3.0	40	140	None					41	48	130	0	185	0	0	0	-130	0	-185
RM-11	2.7	4	Kewaunee (KhB) W	Grass hay	Grass hay	2.0-3.0	40	140	None					48	106	130	0	70	0	0	0	-130	0	-70
(b) (6) [redacted]	17.8	8	Emmet (EmC2)	Wheat winter grain + straw	Peas to Snapbean	2501-4000/2.6-3.5	30	90	Spring Cultivation	MK-037361-9.24.11L 5/7i-3-34	9000 gallons/acre Fall Incorp	66-31-302	160470 gallons	100	80	50	0	90	66	31	302	16	31	212
(b) (6) [redacted]	35.0	4	Emmet (EmB) W	missing	Snap Beans early plant, less than 10 inch row	4.6-5.5	25	100	Fall Chisel, disked					11	60	40	65	140	0	0	0	-40	-65	-140
(b) (6) [redacted]	34.3	4	Emmet (EmB) W	Wheat winter grain + straw	Snap Beans late plant, less than 10 inch row	3.6-4.5	20	80	Spring Cultivation	MK-037361-9.24.11L 5/7i-3-34	9000 gallons/acre Fall Incorp	66-31-302	308970 gallons	24	99	40	20	80	66	31	302	26	11	222
MJ-L-2	18.1	8	Emmet (EmC2)	missing	Snap Beans late plant, 30 inch row	3.6-4.5	20	80	Spring Cultivation					101	70	40	0	120	0	0	0	-40	0	-120
(b) (6) [redacted]	35.8	8	Emmet (EmC2) W	missing	Wheat winter grain + straw	81-100	55	90	Field Cultivation					24	116	70	55	45	0	0	0	-70	-55	-45
(b) (6) [redacted]	39.2	4	Emmet (EmB) W	missing	Wheat winter grain + straw	61-80	45	80	Field Cultivation					100	79	70	0	80	0	0	0	-70	0	-80
			Emmet		Wheat																			

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
MJ-S-2-J-5	29.1	4	(EmB) W	missing	winter grain + straw	61-80	45	80	No Till					101	90	70	0	80	0	0	0	-70	0	-80
(b) (6) [redacted]	26.5	4	Emmet (EmB) W	missing	Wheat winter grain + straw	81-100	55	90	Field Cultivation					16	119	70	80	45	0	0	0	-70	-80	-45
(b) (6) [redacted]	40.2	4	Emmet (EmB) W	missing	Wheat winter grain + straw	81-100	55	90	Field Cultivation					33	100	70	30	90	0	0	0	-70	-30	-90
SF-J-8-9	36.9	4	Hortonville (HrB) W	Corn silage	Wheat winter grain + straw	81-100	55	90	No Till	Urea 46-0-0	150 lbs/acre Spring Surface	69-0-0	5532 lbs	13	91	70	55	90	75	26	61	5	-29	-29
SF-J-8-9										Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	3688 lbs											
SF-J-8-9										Monoammonium phosphate (MAP) 11-52-0	50 lbs/acre Spring Surface	6-26-0	1844 lbs											
SF-JAH-1	19.9	4	Hortonville (HrB) W	Corn silage	Wheat winter grain + straw	81-100	55	90	No Till	Urea 46-0-0	150 lbs/acre Spring Surface	69-0-0	2985 lbs	23	139	70	30	2	69	0	0	-1	-30	-2
SF-JW-1	48.0	4	Hortonville (HrB)	Corn silage	Wheat winter grain + straw	61-80	45	80	No Till	Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	4800 lbs	4	50	70	85	130	75	26	61	5	-59	-69
SF-JW-1										Urea 46-0-0	150 lbs/acre Spring Surface	69-0-0	7200 lbs											
SF-JW-1										Monoammonium phosphate (MAP) 11-52-0	50 lbs/acre Spring Surface	6-26-0	2400 lbs											
SF-J-10	29.5	4	Hortonville (HrB) W	Corn silage	Wheat winter grain +	61-80	45	80	No Till	Urea 46-0-0	150 lbs/acre Spring Surface	69-0-0	4425 lbs	16	103	70	25	40	75	26	61	5	1	21

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
					straw																			
SF-J-10										Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	2950 lbs											
SF-J-10										Monoammonium phosphate (MAP) 11-52-0	50 lbs/acre Spring Surface	6-26-0	1475 lbs											
SF-H-7-8	44.0	4	Hortonville (HsB) W	Corn silage	Wheat winter grain + straw	81-100	55	90	No Till	Urea 46-0-0	150 lbs/acre Spring Surface	69-0-0	6600 lbs	22	114	70	30	45	75	26	61	5	-4	16
SF-H-7-8										Monoammonium phosphate (MAP) 11-52-0	50 lbs/acre Spring Surface	6-26-0	2200 lbs											
SF-H-7-8										Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	4400 lbs											
SF-HO-1-2	38.6	4	Onaway (OhB) +	Soybeans 7-10 inch row	Wheat winter grain + straw	61-80	45	80	No Till	Urea 46-0-0	50 lbs/acre Spring Surface	23-0-0	1931 lbs	15	73	70	45	80	69	26	61	-1	-19	-19
SF-HO-1-2										Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	3861 lbs											
SF-HO-1-2										Monoammonium phosphate (MAP) 11-52-0	50 lbs/acre Spring Surface	6-26-0	1931 lbs											
SF-HO-1-2										legume		40-0-0												
SF-HO-3	11.7	4	Hortonville (HrB) W	Soybeans 7-10 inch row	Wheat winter grain + straw	61-80	45	80	No Till	Urea 46-0-0	50 lbs/acre Spring Surface	23-0-0	586 lbs	15	71	70	45	80	69	26	61	-1	-19	-19
SF-HO-3										Potassium chloride 0-0-61	100 lbs/acre Spring Surface	0-0-61	1171 lbs											
SF-HO-										Monoammonium phosphate	50 lbs/acre Spring	6-26-	586 lbs											

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
3										(MAP) 11-52-0	Surface	0												
SF-HO-3										legume		40-0-0												
MJ-MG-2	14.1	4	Emmet (EmB) W	missing	Wheat winter grain + straw	61-80	45	80	No Till					101	79	70	0	80	0	0	0	-70	0	-80
MJ-K-1	18.7	4	Emmet (EmB) W	missing	Wheat winter grain + straw	61-80	45	80	No Till					101	80	70	0	80	0	0	0	-70	0	-80
MJ-J-1-J-2	31.4	4	Emmet (EmB) W	missing	Wheat winter grain + straw	61-80	45	80	No Till					101	66	70	0	120	0	0	0	-70	0	-120
MJ-MG-1	11.2	4	Emmet (EmB) W	missing	Wheat winter grain + straw	61-80	45	80	No Till					101	70	70	0	120	0	0	0	-70	0	-120
(b) (6) [redacted] 02	25.1	4	Hortonville (HsB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Chisel Plow	003-33610-6.26.12 6/8i-5-13	22244 gallons/acre Summer Incorp	185-101-284	558324 gallons	26	123	40	0	0	236	122	327	196	122	327
DD-3	24.4	9	Hortonville (HrC2)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33609-6.25.12 6/8i-5-13	21393 gallons/acre Summer Incorp	171-98-273	522000 gallons	7	85	40	120	235	214	112	304	174	-8	69
			Omro	Corn	Winter Rye (forage) to Late-	2-			Chisel	003-33610-	23597 gallons/acre	196-	1632000											

Other Crops Fields									Applications					Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
CJ-2	69.2	4	(OzB) W	silage	Direct Seeded Legume Forage	3.5/2.6-3.5	70	300	Plow	6.26.12 6/8i-5-13	Summer Incorp	108-301	gallons	9	68	40	120	340	223	117	326	183	-3	-14
(b) (6) [redacted] 11	7.8	16	Hortonville (HzD2) W	Wheat winter grain + straw	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33609-6.25.12 6/8i-5-13	23077 gallons/acre Summer Incorp	184-105-294	180000 gallons	9	73	40	120	300	184	105	294	144	-15	-6
(b) (6) [redacted] 05	19.7	4	Hortonville (HrB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	003-33610-6.26.12 6/8i-5-13	16447 gallons/acre Summer Incorp	137-75-210	324000 gallons	27	117	40	0	0	186	95	252	146	95	252
(b) (6) [redacted] 03	10.1	4	Hortonville (HsB) +	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Chisel Plow	003-33610-6.26.12 6/8i-5-13	16634 gallons/acre Summer Incorp	138-76-212	168000 gallons	38	134	40	0	0	187	95	254	147	95	254
VANH	18.5	4	Hortonville (HrB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33609-6.25.12 6/8i-5-13	26270 gallons/acre Summer Incorp	209-120-335	486000 gallons	25	87	40	0	300	261	138	381	221	138	81
					Winter Rye (forage)	2-					60													

				Other Crops Fields							Applications			Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
VD-2	5.0	9	Hortonville (HrC2)	Corn silage	to Late-Direct Seeded Legume Forage	3.5/1.0-2.5	55	225	Field Cultivation	001-044118-9.25.12 0/0i-1-1	tons/acre Fall Incorp	24-50-58	300 tons	53	143	40	0	25	69	67	118	29	67	93
VD-4	6.1	9	Hortonville (HrC2)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	001-044118-9.25.12 0/0i-1-1	74 tons/acre Summer Incorp	30-62-71	450 tons	19	132	40	55	25	73	78	129	33	23	104
BD-5	30.0	4	Kewaunee (KpB2) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33610-6.26.12 6/8i-5-13	26782 gallons/acre Summer Incorp	222-122-341	804000 gallons	39	112	40	0	120	260	137	375	220	137	255
AN-1	37.4	4	Kewaunee (KhB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33610-6.26.12 6/8i-5-13	25529 gallons/acre Summer Incorp	212-116-325	954000 gallons	6	51	40	120	380	232	124	344	192	4	-36
VANBV	23.3	4	Kewaunee (KpB2)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33609-6.25.12 6/8i-5-13	24689 gallons/acre Summer Incorp	197-113-315	576000 gallons	29	70	40	0	340	235	135	346	195	135	6
					Winter Rye																			

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
FRE	15.1	9	Hortonville (HrC2) W	Corn silage	(forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33609-6.25.12 6/8i-5-13	29084 gallons/acre Summer Incorp	232-133-371	438000 gallons	13	88	40	70	300	270	148	406	230	78	106
JK-2	65.0	9	Hortonville (HrC2) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	003-33609-6.25.12 6/8i-5-13	16338 gallons/acre Summer Incorp	130-75-208	1062000 gallons	17	69	40	105	207	195	104	315	155	-1	108
JK-2										001-044118-9.25.12 0/0i-1-1	14 tons/acre Summer Incorp	6-12-13	900 tons											
JK-2										Potassium chloride 0-0-61	100 lbs/acre Fall Incorp	0-0-61	6500 lbs											
JK-2										Ammonium sulfate (AMS) 21-0-0	100 lbs/acre Fall Incorp	21-0-0	6500 lbs											
BLN16	6.6	4	Hortonville (HrB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33610-6.26.12 6/8i-5-13	13810 gallons/acre Summer Incorp	115-63-176	91005 gallons	17	104	40	0	24	144	73	203	104	73	179
BLE-8	12.1	4	Onaway (OhB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	001-044118-9.25.12 0/0i-1-1	75 tons/acre Summer Incorp	30-63-72	905 tons	20	149	40	30	0	52	68	92	12	38	92

Other Crops Fields										Applications				Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BLN14	6.3	4	Hortonville (HrB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33610-6.26.12 6/8i-5-13	13810 gallons/acre Summer Incorp	115-63-176	87000 gallons	30	217	40	0	0	144	73	203	104	73	203
MA-1E	17.0	4	Onaway (OhB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Field Cultivation	003-33610-6.26.12 6/8i-5-13	26808 gallons/acre Summer Incorp	223-122-342	456000 gallons	19	90	40	70	294	254	134	372	214	64	78
CJ-1	20.5	4	Omro (OzB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Chisel Plow	003-33610-6.26.12 6/8i-5-13	21442 gallons/acre Summer Incorp	178-98-273	440000 gallons	12	59	40	105	295	206	107	299	166	2	4
PP-2	62.0	9	Hortonville (HrC2) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	003-33609-6.25.12 6/8i-5-13	14955 gallons/acre Summer Incorp	119-68-191	927660 gallons	22	95	40	7	165	134	74	205	94	67	40
BLE-2	7.4	4	Onaway (OhB) W	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Chisel Plow	001-044118-9.25.12 0/0i-1-1	69 tons/acre Summer Incorp	28-58-66	510 tons	45	159	40	0	0	50	64	86	10	64	86

Other Crops Fields									Applications					Soil Test		Adjusted Recommendations			Planned Applications and Credits			Over(+) Under(-) Adj. UW Recs		
Name	Acres	Field Slope (%)	Soil Series, Map Symbol & N Restriction	Prior Crop	2012 Crop	Yield Goal	P2O5 Crop Removal	K2O Crop Removal	Tillage	Product name and analysis	Application rate and method	N P2O5 K2O credit	Total Amount	Avg P ppm	Avg K ppm	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac	N lb/ac	P2O5 lb/ac	K2O lb/ac
BLE-4	2.7	4	Onaway (OhB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	001-044118-9.25.12 0/0i-1-1	94 tons/acre Summer Incorp	38-79-91	255 tons	68	258	40	0	0	59	84	110	19	84	110
GTE-1	19.7	4	Hortonville (HrB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/2.6-3.5	70	300	Chisel Plow	003-33609-6.25.12 6/8i-5-13	29528 gallons/acre Summer Incorp	235-135-376	582000 gallons	33	99	40	0	210	277	150	420	237	150	210
BLE-6	2.6	4	Onaway (OhB)	Corn silage	Winter Rye (forage) to Late-Direct Seeded Legume Forage	2-3.5/1.0-2.5	55	225	Field Cultivation	001-044118-9.25.12 0/0i-1-1	88 tons/acre Fall Incorp	35-74-84	233 tons	35	270	40	0	0	57	79	104	17	79	104
RT-3	15.0	4	Hortonville (HrB) W	Corn silage	Winter Triticale (forage) to Corn silage, 30 inch row	2-3.5/21-25	110	305	Chisel Plow	003-019499-8.17.11 4/6i-5-14	24304 gallons/acre Summer Incorp	145-111-329	365532 gallons	8	66	180	185	345	145	111	329	-35	-74	-16

1179.2 planned Other Crops acres

3553	planned	Tons	001-044118-9.25.12	applied summer fall
365532	planned	Gallons	003-019499-8.17.11	applied summer
4773660	planned	Gallons	003-33609-6.25.12	applied summer
5514329	planned	Gallons	003-33610-6.26.12	applied summer

	469440	planned	Gallons	MK-037361-9.24.11L	applied fall
	6500	planned	lbs	Ammonium sulfate (AMS)	applied fall
	10435	planned	lbs	Monoammonium phosphate (MAP)	applied spring
	27370	planned	lbs	Potassium chloride	applied spring fall
	29258	planned	lbs	Urea	applied spring
5154.8 total planned acres	**Total Planned to be Applied**				
	1789	planned	Tons	001-021323-6.20.11	applied fall
	4852	planned	Tons	001-03306-4.23.12	applied spring fall
	4714	planned	Tons	001-044118-9.25.12	applied summer fall
	5447479	planned	Gallons	003-019499-8.17.11	applied summer fall
	717853	planned	Gallons	003-030549-11.17.11	applied fall
	859118	planned	Gallons	003-030550-11.18.11	applied fall
	3368171	planned	Gallons	003-030565-11.19.11	applied fall
	5429347	planned	Gallons	003-030567-11.20.11	applied summer fall
	2048224	planned	Gallons	003-030568-11.22.11	applied spring fall
	1388496	planned	Gallons	003-030708-8.29.11	applied summer fall
	2082981	planned	Gallons	003-30567-11.20.11	applied fall
	4773660	planned	Gallons	003-33609-6.25.12	applied summer
	5514329	planned	Gallons	003-33610-6.26.12	applied summer
	871488	planned	Gallons	003-34474-12.7.11	applied fall
	400	planned	Tons	004-006381-7.12.11	applied spring fall
	182	planned	Tons	004-MK-008842-7.14.2010	applied summer
	379934	planned	Gallons	Leachate Pond	applied summer
	1000200	planned	Gallons	MK-037361-9.24.11L	applied fall
	15756	planned	gallons	28% UAN	applied spring
	61414	planned	lbs	9-23-30	applied spring fall
	13775	planned	lbs	Ammonium sulfate (AMS)	applied spring fall
	6056	planned	lbs	ESN	applied spring
	8367	planned	gallons	Liquid 7-21-7	applied spring
	14906	planned	lbs	Monoammonium phosphate (MAP)	applied spring
	291931	planned	lbs	Potassium chloride	applied spring fall
	40977	planned	lbs	Urea	applied spring

Total Manure Volume	Manure App Plan	Remaining Manure
15375 tons	11937	3438

Total Manure Volume	Manure App Plan	Remaining Manure
32374396 gallons	33881279	-1506883